CA OPS/MVS® Event Management and Automation

WebCenter Message Reference Guide

Release 12.2



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CA Technologies Product References

This document references the following CA Technologies products:

- CA NetMaster® File Transfer Management (CA NetMaster FTM)
- CA NetMaster® Network Management for TCP/IP (CA NetMaster NM for TCP/IP)
- CA NetSpy™ Network Performance (CA NetSpy)
- CA Network and Systems Management (CA NSM)
- CA OPS/MVS® Event Management and Automation (CA OPS/MVS)
- CA Service Desk
- CA SYSVIEW® Performance Management (CA SYSVIEW)

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- Online and telephone contact information for technical assistance and customer services
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- Product and documentation downloads
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Chapter 1: Messages

$ABEND Messages

$ABEND001-01

NO STORAGE FOR LICENCE TABLE.

Reason:

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

System Action:

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

User Action:

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

$ABEND001-02

LOAD OF FEATURE TABLE MODULE FAILED.

Reason:

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

System Action:

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

User Action:

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

$ABEND001-03

MANDATORY SYSTEM MODULE NOT LOADED

Reason:

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

System Action:

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

User Action:

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

$ABEND001-04

LOAD OF PATCH MODULE FAILED.

Reason:

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

System Action:

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

User Action:

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

$ABEND001-22

VSAM SHOWCB FAILED

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND005-01

INSUFFICIENT STORAGE FOR INITIALIZATION

Reason:

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

System Action:

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

User Action:

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

$ABEND005-05

MANDATORY FEAT-REL SYSTEM MODULE NOT LOADED

Reason:

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

System Action:

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

User Action:

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

$ABEND006-00

CONID=0 OR CONNAM=CONSOLE ERROR.

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND006-02

CORRUPTED POINTERS (1).

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND006-03

CORRUPTED POINTERS (2).

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND006-04

CORRUPTED POINTERS (3).

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND006-05

CORRUPTED POINTERS (4).

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND008-01

ENVIRONMENT MGR - TABLE SEARCH ERROR.

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND008-02

ENVIRONMENT MGR - INVALID PARMS.

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND008-03

ENVIRONMENT MGR - INVALID MCB TYPE.

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND008-04

ENVIRONMENT MGR - INVALID BUILD FUNCTION.

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND008-05

UNABLE TO ALLOCATE VOE OPER NUMBER.

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND008-06

ENVIRONMENT MGR - INTERNAL ERROR.

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND008-07

ENVIRONMENT MGR - DELETE-REGION INVALID.

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND008-08

ENVIRONMENT MGR - DEAD LUB STILL HAS DDA.

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND012-10

INTERNAL ERROR 10 - $NMXCTL WHEN NO XPB.

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND012-11

INTERNAL ERROR 11 - $NMXCTL+PUSHR ACTIVE.

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND012-12

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

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND012-13

INTERNAL ERROR 13 - $NMXCTL THDTOP TO ISL.

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND012-20

INTERNAL ERROR 20 - UNSERVICED $NMXCTL.

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND012-21

INTERNAL ERROR 21 - $NMPUSHR AREAS OWNED.

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND012-30

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

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND012-31

INTERNAL ERROR 31 - R13 NE XPBSACHN.

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND012-32

INTERNAL ERROR 32 - ASYNCH $NMQ FOUND.

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND013-01

INTERNAL ERROR

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND013-02

INVALID FUNCTION CODE

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND015-01

INTERNAL ERROR

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND015-02

BUFFER CORRUPTION

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND016-01

INSUFFICIENT STORAGE

Reason:

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

System Action:

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

User Action:

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

$ABEND016-02

STORAGE NOT DWD ALIGNED

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND016-04

INVALID $NMGMAIN LENGTH SPECIFIED

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND016-05

ATTEMPT TO FREEMAIN ZERO LENGTH

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND016-10

UNABLE TO OBTAIN TRACKED TABLE STORAGE.

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND016-20

GETMAIN TRACKING TABLE ERROR.

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND017-00

UNRECOVERABLE LACK OF STORAGE

Reason:

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

System Action:

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

User Action:

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

$ABEND018-01

DOS FREEVIS ERROR - 1

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND018-02

DOS FREEVIS ERROR - 2

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND020-01

INSUFFICIENT STORAGE

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND023-01

XPB NOT LOCATED ON DISPATCH Q

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND024-01

COUNT OF XPBS ON DISPATCH NOT IN SYNC

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND024-02

GMAIN FOR MUSTGET XSSR FAILED

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND024-03

INTERNAL ERROR 3

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND024-04

INTERNAL ERROR 4

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND025-00

SOLVE IS HUNG OR LOOPING.

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND026-01

BUFFER GET FAILED.

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND028-01

INVALID ECB ADDRESS

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND028-02

PROCESS-BLOCK ECB LIMIT EXCEEDED.

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND028-03

INSUFFICIENT STORAGE FOR ECB TABLE EXPAND

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND029-01

INVALID INTERNAL POST OPTION

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND02B-01

ERRB QUEUE LOGIC ERROR

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND02D-03

NZ R15 FROM EXPAND-BITLIST EDIT CALL.

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND02E-01

INVALID EVENT NAME VECTOR DETECTED

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND02E-02

NO MCB SPECIFIED ON $NMEVENT SCOPE=REGION

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND02E-03

INVALID INTERNAL EVENT ID

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND02E-04

INVALID INTERNAL EVENT POINT DATA

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND02E-05

NO TYPE ON $NMEVENT CALL

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND02G-01

SYSTEM EVENT ALREADY REGISTERED

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND02G-02

SYSTEM EVENT REGISTRATION DOES NOT EXIST

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND033-01

INPUT RECEIVED

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND033-02

TAKEOVER RECEIVED

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND033-03

ACCEPT RECEIVED AND STILL PENDING

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND033-04

UNSUPPORTED CLEAR

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND034-01

INVALID ENQ FUNCTION DETECTED.

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND034-02

ENQ MNAME LENGTH INVALID.

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND034-04

ENQ NO PNAME FOUND.

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND034-05

ENQ PNAME LENGTH INVALID.

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND035-01

THREAD START WITH 0 EP ADDRESS

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND035-02

INTERNAL ERROR - 2

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND035-03

INVALID DISPATCH PRIORITY

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND035-04

MAXIMUM SCREEN DIVISIONS REACHED.

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND035-05

INVALID MCB CHAIN POINTERS

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND035-06

MORE THAN ONE ASYNCH. $NMPAUSE

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND035-07

INVALID $NMPAUSE XPB= CALL

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND035-08

INVALID PERFORMANCE GROUP

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND035-09

SYSTEM POOL LIST FULL

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND038-00

LOGIC ERROR.

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND038-01

RAN OFF CONT NCSTS ON RTXT EXTRACT.

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND038-02

CONT NCST DIDNT HAVE CON2 SET.

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND038-03

R5 WENT NEGATIVE...

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND038-04

RAN OFF CONT NCSTS ON RTXT EXTRACT.

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND038-05

CONT NCST DIDNT HAVE CON2 SET.

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND038-06

CONT NCST DIDNT HAVE CON2 SET.

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND039-01

039 CALLED WITH NON-BUSY PLAB

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND039-02

CMD REPLACE LOGIC ERROR.

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND03A-00

INSERT NCST ONLY NEXE AND IBR BOTH OFF.

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND03A-01

GOTO/GOSUB NOT PASSED PREFIX.

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND03A-02

GOTO/GOSUB PREFIX TOO SHORT.

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND03A-03

CANNOT FIT NCST+PREFIX IN EMPTY NCBF

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND03C-00

INIT CALLED WHEN ALREADY INIT OR TERM.

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND03C-01

NICKNSUB LT 1.

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND03C-02

NICKDCB1 LT 1.

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND03C-03

NICKDCB2 LT 1.

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND03C-04

PRIMARY NCL DDNAME DIDNT OPEN.

Reason:

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

System Action:

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

User Action:

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

$ABEND03C-21

LOGICAL OPEN - NCIONDA NOT 0.

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND03C-22

LOGICAL OPEN - NOT INIT.

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND03C-31

LOGICAL GET - NCIONDA 0/BAD.

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND03C-32

LOGICAL GET - NOT INIT.

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND03C-41

LOGIC ERROR, NO BITS SET.

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND03C-42

LOGICAL CLOSE - NCIONDA BAD.

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND03C-43

LOGICAL CLOSE - NOT INIT.

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND03C-51

BLOCK DDNAME - NOT INIT.

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND03C-52

BLOCK DDNAME - NOT INIT.

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND03C-81

ATTACH FAILED.

Reason:

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

System Action:

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

User Action:

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

$ABEND03C-82

SUBTASK INIT FAILED.

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND03C-83

OPEN AND NDAOPEN SET/NDADCB NOT 0.

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND03C-84

NBUF LT 1.

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND03C-96

RE-ATTACHED SUBTASK UNEXP TERM.

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND03C-97

RE-ATTACH FAILED.

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND03C-98

SUBTASK ABENDED TWICE IN REQUEST.

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND03C-99

NCL I/O OPEN/CLOSE SUBTASK HAS ABENDED.

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND03G-00

ACTIVE CCB ON OBJECT SERVER METHOD END

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND040-00

RC=16 NOT SUPPORTED

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND040-01

NCLR NOT PASSED ON START

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND042-01

RECEIVE ACCEPTANCE FAILED.

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND042-04

RECEIVE FAILED.

Reason:

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

System Action:

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

User Action:

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

$ABEND043-00

INVALID IDB ADDRESS DETECTED.

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND045-01

NO STORAGE FOR MUSTGET IDB

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND045-02

INVALID BUFFER ON IDB PUT REQUEST

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND045-03

NEGATIVE PDT USE COUNT

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND04A-01

FIRST CONSOLE USERID IS BLANK.

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND04B-00

COMMAND TOO LONG

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND04B-01

SR10 PASSED CONID NOT IN RANGE 001:255

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND04B-02

SR11 PASSED CONID NOT IN RANGE 001:255

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND04C-01

INVALID GVT DATE FORMAT.

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND04C-02

INVALID LICENCE DATE FORMAT.

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND04D-01

INVALID GVT DATE FORMAT.

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND04E-01

INVALID LICENCE DATE FORMAT.

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND052-01

TESTCB FAILURE.

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND055-01

LGM CONTAINS INVALID REGION IDENTIFIER

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND056-01

INVALID LUB ON QUEUE

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND062-01

RETAINED LOAD MODULE ERROR

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND066-02

TERMSESS NOT ACCEPTED.

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND068-02

INVALID TIOB ADDRESS

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND069-00

$NMMSG INVALID PARAMETERS

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND069-01

BOTH DOMID AND NCLID 0 FOR DOM.

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND069-02

INVALID REGION ID

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND069-03

DEBUG BAD NRD MSGS.

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND069-04

ERROR IN MSG BUFFER BUILD.

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND069-05

INVALID $MSG MDO ADDRESS PASSED.

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND06A-01

UNSUPPORTED $NMINDEX COMMAND

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND06C-01

REQUEST FAILED VALIDATION

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND06C-02

UPDATE CALL FOR WRONG MCB

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND06C-03

$MSG MDO CONTAINS NO TEXT

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND06F-00

$NMMSG INVALID PARAMETERS

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND06F-01

BOTH DOMID AND NCLID 0 FOR DOM.

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND06F-02

INVALID REGION ID

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND06F-03

DEBUG BAD NRD MSGS.

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND06F-04

ERROR IN MSG BUFFER BUILD.

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND06F-05

INVALID $MSG MDO ADDRESS PASSED.

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND06G-01

MSG INVALID PARAMETERS

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND06G-02

BAD $MSG MDO DETECTED

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND06I-06

PROGRAM-TAB NOT SUPPORTED

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND06I-07

ERASE-UNPROT-TO-ADDRESS NOT SUPPORTED

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND06I-08

REPEAT-TO-ADDRESS NOT SUPPORTED

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND071-01

MCB NOT SUPPORTED

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND072-02

DDA STILL ACTIVE AT TERMINATION

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND073-01

INVALID DDA QUEUED FOR PHYSICAL I/O

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND073-02

MCB ERROR FOR NON IO DDA

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND073-03

NO ACTIVE MCB FOR DDA REQUESTING I/O

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND073-04

INSUFFICIENT STORAGE

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND073-05

INVALID D01IOPTR VALUE

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND076-01

IXMAP LENGTH FIELDS AND LENGTH IN FAB DO NOT MATCH

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND078-01

MCBALL PENDING CLEANUP

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND078-02

NEGATIVE ACTIVE MCB COUNT

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND078-03

UNOWNED PENDING MCB

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND078-04

MCB ALL NOT IN DDA

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND078-05

MCB STATE INCORRECT DURING TERMINATION

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND079-01

INVALID HOLD QUEUE MESSAGE LIMIT OF 0

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND079-02

INVALID REGION CODE

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND079-03

OCENRDCT -VE (1).

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND079-04

OCENRDCT -VE (2).

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND079-05

NO OCE FOR OCS.

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND079-06

INVALID MSG MDO DETECTED

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND07A-01

TARGET MCB NOT FOUND ON DDA MCB QUEUE

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND07A-02

INVALID TIOB ADDRESS

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND080-01

MESSAGE QUEUED TO WRONG MCB

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND081-01

INVALID $NMMCBGT CALL.

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND081-02

INVALID INPUT TYPE.

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND081-03

INVALID SIB EXPANSION CODE.

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND081-04

MESSAGE RECEIVED FOR WRONG MCB

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND086-01

MCB OUTPUT QUEUE IS INVALIDLY EMPTY

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND086-02

BAD OCON POINTER.

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND08G-01

MCB OUTPUT QUEUE CORRUPTION

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND08G-02

INVALID REGION CODE

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND08H-01

UNABLE TO UPDATE UIDQ

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND08R-01

NOT DISCONNECTED LUB PASSED

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND08R-02

MCB NOT DISCONNECT HANDLER

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND08Y-01

NO STORAGE FOR DATASTREAM PROCESSING

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND090-01

TRBPPTR INVALID

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND094-01

PPOPROC POST WITHOUT QUEUED ELEMENT

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND097-01

INSUFFICIENT STORAGE FOR SETLOGON.

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND097-02

SETLOGON FAILED.

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND097-03

ACB CLOSE ISSUED FOR UNKNOWN ACB

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND097-04

SETLOGON ISSUED FOR UNKNOWN ACB

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND097-05

MODCB ISSUED FOR UNKNOWN ACB

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND099-01

UNABLE TO FIND MCB ON WINDOW QUEUE

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND09C-00

UNDEFINED PPOPFL2 MSG TYPE.

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND09D-00

UNDEFINED MSG TYPE IN PPOPFL2,

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND09F-00

FEAT DATA NOT SUPPLIED/LEN BAD.

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND09F-01

BAD CORRELATOR VALUE ON OPEN REQUEST.

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND09F-02

ISR SEND OF INITIAL STATUS FAILED.

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND09F-03

ZERO OR BAD CORRELATOR ON CLOSE REQUEST.

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND09F-04

ZERO OR BAD CORRELATOR ON STATUS REQUEST.

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND09J-00

BAD PIFD LEN PASSED ON PARSE CALL.

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND09J-01

BAD PIFD LEN PASSED ON SHOW CALL.

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND09O-01

POGTPCNT NOT ZERO

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND09P-01

NUM LENGTH NOT 1-4

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND09P-02

MATCH NOT FOUND FOR BYTE

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND09R-01

09R CALLER PARM ERROR

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND0V0-00

INSUFFICIENT STORAGE FOR VFIAS

Reason:

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

System Action:

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

User Action:

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

$ABEND0V0-01

REPRINT CARD IMAGE FAILED

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND0V0-09

SEVERE ERROR

Reason:

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

System Action:

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

User Action:

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

$ABEND0V2-01

SYSPRINT PUT FAILED

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND0VC-01

LOGIC ERROR - REFER R15

Reason:

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

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

System Action:

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

User Action:

Reason Action

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

$ABEND0VF-01

INVALID FORMAT BASE UPDATE CODE

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND0VF-02

INVALID FORMAT BASE PRINT CODE

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND0VF-03

INVALID FORMAT DATA CODE

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND0VF-04

INVALID FUNCTION CODE

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND0VF-05

INVALID FMT=DUMP START POSITION

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND0VG-02

NO ENTRY IN GENERIC KEY TABLE

Reason:

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

System Action:

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

User Action:

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

$ABEND0VG-06

SYSPRINT PUT failed

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND0VJ-01

SHORT ON STORAGE

Reason:

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

System Action:

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

User Action:

Increase the region size and rerun the task.

$ABEND0VM-04

SYSPRINT PUT ERROR

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND0VP-04

SYSPRINT PUT ERROR

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND0VQ-04

SYSPRINT PUT ERROR

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND0VS-01

GETMAIN FOR INPUT ACB/RPL FAILED

Reason:

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

System Action:

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

User Action:

Increase the region size and rerun the job.

$ABEND0VS-02

GETMAIN FOR INPUT DCB FAILED

Reason:

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

System Action:

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

User Action:

Increase the region size and rerun the job.

$ABEND0VS-03

GETMAIN FOR OUTPUT ACB/RPL FAILED

Reason:

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

System Action:

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

User Action:

Increase the region size and rerun the job.

$ABEND0VS-04

GETMAIN FOR OUTPUT DCB FAILED

Reason:

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

System Action:

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

User Action:

Increase the region size and rerun the job.

$ABEND0VS-05

SHOWCB FOR INPUT ACB FAILED

Reason:

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

System Action:

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

User Action:

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

$ABEND0VS-06

SHOWCB FOR OUTPUT ACB FAILED - 1

Reason:

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

System Action:

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

User Action:

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

$ABEND0VS-07

SHOWCB FOR OUTPUT ACB FAILED - 2

Reason:

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

System Action:

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

User Action:

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

$ABEND0VS-08

SHOWCB FOR RPL FAILED - 2

Reason:

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

System Action:

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

User Action:

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

$ABEND0VS-11

MODCB FOR ACB FAILED

Reason:

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

System Action:

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

User Action:

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

$ABEND0VS-12

MODCB FOR RPL FAILED

Reason:

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

System Action:

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

User Action:

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

$ABEND103-00

$NMEDIT INVALID FUNCTION CODE

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND105-01

NO MCB ADDRESS FOUND FOR ACTIVE DDA

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND10A-00

MLTAB DIDNT DECODE ALL BITS

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND10A-01

XXXX-BITLIST BASE/MAX VALUES BAD.

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND10C-01

INVALID OCS VOE EXTENSION

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND116-00

SHUTDOWN $ABEND$ COMMAND ENTERED.

Reason:

The SHUTDOWN $ABEND$ command was entered. The region abends with this internal abend code.

System Action:

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

User Action:

For assistance, contact CA Support at http://ca.com/support.

$ABEND125-00

INVALID REPF3 KEEP FLAG COMBINATION.

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND125-01

PASSED REPEAT ELEMENT NOT ON REPEATQ

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND126-00

$NMDATEC OF TODAY FAILED.

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND126-01

$NMDATEC OF NRDQ ENTRY FAILED.

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND128-01

BAD RETURN CODE FROM SYSPARMS COMMAND

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND133-02

ATTEMPT TO ADD DUPLICATE EQUATE BUFFER

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND140-01

INVALID ATTEMPT TO FREE RESOURCE TABLE

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND141-01

INVALID ATTEMPT TO FREE RESOURCE TABLE

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND146-01

LDMD#ATE COUNT MISMATCH.

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND146-10

SR10 CALLED WHEN NO RECOVERY ENVIRONMENT.

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND146-15

SR15 CALLED WHEN NO RECOVERY ENVIRONMENT.

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND146-16

SR15 RESTORE OF ##AT INSTRUCTION FAILED.

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND149-01

ESTAE FAILED.

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND149-15

149 FC=4 CALLED WHEN NO ENV ACTIVE.

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND14K-01

INTERNAL ERROR 1.

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND14K-02

INTERNAL ERROR 2.

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND14K-03

STIMERM FAILED.

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND14K-80

LOW LPA RESOLVE ERROR 1.

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND14K-81

LOW LPA RESOLVE ERROR 2.

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND14K-82

HIGH LPA RESOLVE ERROR 1.

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND14K-83

HIGH LPA RESOLVE ERROR 1.

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND14K-90

##PMON SUBTASK ATTACH FAILED.

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND14K-91

##PMON SUBTASK ABENDED.

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND14K-92

UNKNOWN WORK BLOCK FROM ##PMON S/TASK.

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND14L-01

NEW PERIOD - CURRENT BLOCK NOT 0.

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND14L-02

UNABLE TO GET STORAGE FOR BEGIN NOTIFY.

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND14L-03

STIMERM SET FAILED.

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND14L-04

UNABLE TO GET STORAGE FOR STOP NOTIFY.

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND14L-05

INTERNAL FAILURE 1.

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND14L-06

REACHED GETMAINED BLOCK LIMIT.

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND14L-07

UNABLE TO GET STORAGE FOR SAMPLE BLOCK.

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND14M-01

UNKNOWN INPUT BLOCK.

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND14M-02

PMBR RECEIVED WITH ACTIVE PMPH.

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND14M-03

PMSR RECEIVED NO ACTIVE PMPH.

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND14M-04

PMSB/PMGB RECEIVED NO ACTIVE PMPH.

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND14M-05

INTERNAL ERROR 1.

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND14M-06

UNABLE TO OBTAIN STORAGE.

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND14M-07

SR94 CALLER WANTED > POSS STG FROM BLOCK.

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND14M-08

NUCLKUP FAILURE.

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND14M-09

SR95 CALLER WANTED > POSS STG FROM BLOCK.

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND14M-10

SR19 CALLED WHEN PMSEONCL IS 0.

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND14N-01

BAD PMRRLEV VALUE.

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND14N-02

BAD NCLLEVFL VALUE.

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND14N-11

BAD PMRRLEV VALUE 1.

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND14N-12

BAD PMRRLEV VALUE 2.

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND14N-13

BAD PMRRLEV VALUE 3.

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND14N-14

BAD PMRRLEV VALUE 4.

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND14N-15

BAD PMRRLEV VALUE 5.

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND14N-16

BAD PMRRLEV VALUE 6.

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND153-01

NO NCLU ADDR IN EXEC CMD FROM EXEC

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND153-02

COMMAND INDEX INVALID

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND155-01

NO MCB ADDRESS FOUND FOR ACTIVE DDA

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND156-01

VSAM MODCB 1 FAILED

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND156-02

VSAM MODCB 2 FAILED

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND157-01

LOST 'ATCH' ELEMENT FROM VDETQCB

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND157-03

IDENTIFY MODULE FAILED

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND15A-00

SR90 CALLED WHEN NO CMD BUFFER.

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND169-00

UNLOAD REPL CMD PRELD CNT < 1.

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND169-01

SR07 PASSED BUSY/P-UNLOAD PLAB.

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND170-01

INVALID VOE EXTENSION

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND171-00

VOE OR INAB ADDRESS ZERO

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND172-00

ROF TO UNSUPPORTED LEVEL OF SOLVE

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND172-01

MCB OUTPUT QUEUE IS INVALIDLY EMPTY

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND172-02

NO VOE/EXTA FOR ROF

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND173-01

TPGET FAILED

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND173-02

ROF NOT AUTH AS T/P

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND173-03

NO INMC VTOP MCB

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND173-04

UNKNOWN XRSTPFX_ VALUE

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND173-05

VRF NOT ON ROF DDA

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND173-06

COMMAND SEGMENTS LOST

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND174-01

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

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND174-02

TPPUT FAILED, DATA EXCEEDS ALLOCATED BUFFER

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND175-01

INAB NOT FOUND FOR ACTIVE INMC T/P MANAGER

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND175-02

INAB OUTPUT QUEUE NOT EMPTY ON TERMINATION

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND176-01

LOST INAB.

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND17C-00

LINKED MODULE GAVE RC=4.

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND17G-01

CMD LENGTH NOT 1:12.

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND17G-02

CMD NAME DUPLICATED.

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND17G-03

INVALID OR UNKNOWN OPSYS VALUE.

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND17I-01

PDT DOESNT POINT TO RCB (1).

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND17I-02

PDT DOESNT POINT TO RCB (2).

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND17I-03

PDT DOESNT POINT TO RCB (3).

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND17I-04

PDT DOESNT POINT TO RCB (4).

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND17P-01

UNKNOWN XRSTPFX_ VALUE

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND17P-02

MESSAGE SEGMENTS LOST

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND17P-03

INVALID SEGMENT/MDO DETECTED

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND180-01

LOAD OF NPF MODULE FAILED.

Reason:

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

System Action:

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

User Action:

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

$ABEND181-02

INVALID REQUEST FOR NPF INITIALIZATION

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND181-03

NETWORK PARTITIONING DATASET NOT RECFM=FB

Reason:

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

System Action:

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

User Action:

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

$ABEND181-04

NETWORK PARTITIONING DATASET NOT LRECL=80

Reason:

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

System Action:

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

User Action:

Ensure the NPF dataset is defined correctly.

$ABEND189-00

$NMGNCL BAD PARAMETERS.

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND189-01

$NMGNCL CORRELATOR ZERO ON GET-NEXT CALL.

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND189-02

$NMGNCL CORRELATOR NON-ZERO ON START CALL.

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND194-01

DYNAL REQ=OPEN HAS NOT BEEN PERFORMED

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND194-02

INVALID DYNAL USER AREA PASSED

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND194-03

USER AREA ALLOCATED TO PREVIOUS REQUEST

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND195-01

INVALID DYNAMIC ALLOCATION

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND196-01

INVALID CALL FOR DAIR FAILURE ANALYSIS

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND197-01

INVALID DYNAMIC DEALLOCATION

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND198-01

INVALID SESSION REQUEST.

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND199-01

NO MESSAGE AVAILABLE FOR MSGREAD

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND19A-00

BAD MDO BUFFER DETECTED AT R14; R8=FTE

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND19A-01

NUM LENGTH NOT 1-4

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND19A-02

MATCH NOT FOUND FOR BYTE

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND19A-03

NZ R15 FROM EXPAND-BITLIST EDIT CALL.

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND19A-04

NM00019A INTERNAL TABLE ERROR.

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND19A-05

MDBMDO ADDRES IS ZERO.

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND1S4-01

Bad SPST eyecatcher.

Reason:

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

System Action:

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

User Action:

Contact Technical Support.

$ABEND1S4-02

Subtask ATTACH failed.

Reason:

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

System Action:

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

User Action:

Contact Technical Support.

$ABEND1S4-03

Subtask failed to initialise.

Reason:

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

System Action:

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

User Action:

Contact Technical Support.

$ABEND229-01

IMAGE VECTOR CORRUPTION

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND22A-01

DUPLICATE SYSPARMS OPERAND ENTRY DETECTED

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND233-01

PVAR CHAIN NOT EMPTY FOR PREF/ARGS REQUEST

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND233-02

CHAIN ADDRESS=0

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND233-03

NCLU ADDRESS INVALID

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND233-04

INVALID RANGE IN NIS

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND233-05

INTERNAL ERROR

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND233-06

DATA LENGTH INVALID

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND233-07

INTERNAL QUEUE ERROR

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND233-08

PVAR CHAIN ALREADY PRIMED

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND233-09

INVALID REQUEST FOR MDO

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND233-11

CHAIN ADDRESS NOT HASHED TABLE HEADER.

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND233-12

SR12EXTQ NOT CLEARED.

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND234-00

$NMDATEC FOR DATE9 FAILED.

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND234-02

$NMDATEC FOR STCK-LOCAL FAILED.

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND235-01

INVALID NON ZERO INDEX FOR NCL REQUEST

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND235-02

ENVIRONMENT LOCATE FAILED

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND235-03

CHAINED CCB PASSED.

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND236-00

PLAB HAD BUSY BIT SET.

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND236-08

CMDTAB REPL PROC CNT = 0

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND237-01

SHRVARS SET INVALID

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND237-02

SHRVARS CALLER HAS NONZERO NCLRTOKN

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND237-03

SHRVARS CALLER HAS NONZERO NCLRMDBQ

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND239-01

ATTEMPTING TO ADD A KEYWORD MORE THAN ONCE

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND23E-00

SR20 CALLED WHEN STACK EMPTY.

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND23E-01

SR20 CALLED WHEN TOS NOT TYPE=IF/ELSE.

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND23E-04

GOTO/GOSUB NO PREFIX FOR LABEL.

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND23E-05

SR81 CALLED WITH NULL STMT.

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND23E-06

SR82 CALLED WITH 0 LEN PREFIX.

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND23G-00

ADD FUNC, TYPE OR ADDR IS 0.

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND23J-00

DESTRUCTIVE MVCL DURING DBCS PROCESSING

Reason:

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

System Action:

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

User Action:

Contact your product support representative.

$ABEND23L-00

INVALID FUNCTION CODE, NOT 0.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND23L-01

INTERNAL ERROR.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND23L-05

SR05 CALLED WHEN CURRENT TOKEN NOT VAR.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND23L-08

SR08 CALLED WHEN VARIABLE NOT GOTTEN.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND23L-09

SR09 CALLED WHEN VARIABLE NOT GOTTEN.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND23L-50

SR50 LOGIC ERROR 1.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND23L-80

INVALID RELOP FLAG.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND23L-81

FAILURE IN TYPE DETERMINATION.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND23L-82

BAD TYPE CODE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND23L-90

BAD STORAGE LENGTH REQUEST TO SR01.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND23L-91

SR03 CALLED WHEN NO STACK CURRENT.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND23P-01

MISSING $NMPPIR FOR NCLU.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND23V-01

BAD OPTION FOR THIS CODE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND23V-04

DIDNT FIND (R14) IN FLDS TABLE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND23V-05

VTC TO FREE HAS VTAS QUEUED.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND23W-01

UNSUPPORTED VARTABLE OPTION

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND23W-02

UNEXP NZ R15 FROM 85V FC=36. (OLD NE NEW)

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND23W-03

UNEXP NZ R15 FROM 85V FC=36. (OLD EQ NEW)

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND23W-04

DIDNT FIND (R14) IN FLDS TABLE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND23W-06

UNENCODED AA2 VALUE FOUND.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND23Z-01

INVALID PARAMETERS

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND240-00

NO STMT PREFIX FOR BIF.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND241-00

NO STMT PREFIX FOR VERB.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND247-00

BAD CALL TYPE

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND249-00

NO NCSP ON GOTO/GOSUB.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND249-01

LABEL CHAINED NCST DIDNT HAVE NCSTLABL SET

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND24F-01

INVALID PARAMETERS

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND24R-01

MDO MAPPING INTERNAL ERROR

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND24T-01

MDO MAPPING INTERNAL ERROR

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND24U-00

NCL GVT NOT YET INITIALIZED

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND24U-01

UNABLE TO ADD MDS CHAR SETS

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND24V-01

INVALID PARAMETERS

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND251-00

ERROR INITIALIZING PLAB INDEX

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND251-02

ERROR INITIALIZING OBJECT SERVER DIRECTORY

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND253-00

DOMID DIDNT START WITH GNMDID...

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND25R-01

SYSTEM DIRECTORY ALREADY INITIALIZED

Reason:

System directory initialization should occur only once during NCL initialization.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND260-01

DSN REQ=OPEN HAS NOT BEEN PERFORMED

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND260-02

INVALID DSN USER AREA PASSED

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND260-03

USERAREA IN USE WITH ANOTHER REQUEST

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND260-04

REQ=CLOSE BEFORE REQ=DSNCHK

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND264-01

UAMS INITIALIZATION FAILURE

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND265-01

UAMS DATASET ENQ/DEQ ERROR

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND266-01

INVALID RETURN CODE FROM SECURITY EXIT

Reason:

The installation written security set a non-zero return code to the system initialization call.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Review your security exit, checking the return code from the system initialization call. Register 15 must be zero from this call.

$ABEND268-01

SECURITY EXIT ABNORMAL TERMINATION

Reason:

The installation written security exit has terminated abnormally. The subtask abend code is contained in Register 1, and Register 15 contains the function code with which the security exit was called.
An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Refer to Register 1 for the abend code and Register 15 for the function code from the call to the security exit.
Refer to the system log for messages relating to the security exit abnormal termination. This abend generally results in two system dumps being generated - one for the security exit abnormal termination and the other for this abend. The security exit system dump will contain all the necessary information for the abending TCB to resolve this problem.

$ABEND268-02

NM000269 ATTACH FAILED

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND276-01

INVALID EXIT ATTRIBUTE DEFINITION

Reason:

The region determines the type of security exit (partial or full) by examining the first fullword of the parameter list within the security exit. An Assembler ENTRY statement identifies this parameter list.

The only acceptable values for this fullword exit identifier are:

- F'0' - identifies the exit as a partial security exit.
- F'4' - identifies the exit as a full security exit.

The parameter list in the security exit contains a value that is not F'0' or F'4'. The value found by the region is pointed to by Register 15.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Correct your security exit by providing the correct exit identifier in the first fullword of the exits parameter list from the NMUEX01 entry.

$ABEND276-03

UAMS NOT LOADED

Reason:

The load modules required for the security sub-system cannot be found.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Determine the reason for the load module not being found, correct the error and re-start SOLVE.

$ABEND280-01

$IJBLSBL NOT FOUND, OR NOT IN SVA

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND280-02

$IJBLBSL - INVALID FIND

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND280-03

GET NOT PRECEEDED BY VALID FIND

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND280-04

$IJBLBSL - INVALID GET

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND280-05

$IJBSLA NOT FOUND, OR NOT IN SVA

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND280-06

$IJBSLA INVALID RETURN CODE

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND280-11

FILEDEF/DLBL DDNAME CLEAR FAILED

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND280-12

STATE RC=20, INVALID FN/FT/FM

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND280-13

STATE RC=24, PARMLIST ERROR

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND280-14

STATE UNKNOWN RC (R15)

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND280-97

OS FUNCTION NOT SUPPORTED

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND280-98

DOS FUNCTION NOT SUPPORTED

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND280-99

VM FUNCTION NOT SUPPORTED

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND282-01

INVALID LRECL 1.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND282-02

INVALID LRECL 2.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND285-00

INSUFFICIENT STORAGE FOR VSAM ACB OPEN

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND285-01

VSAM GENCB/MODCB FAILED FOR SEQUENTIAL LOAD

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND285-02

OPEN FOR REQUIRED D/S FAILED - CREATE MODE

Reason:

A mandatory system VSAM dataset could not be opened in CREATE mode.

System Action:

Since this dataset is required to start SOLVE, the ABEND is issued.

User Action:

Contact your product support representative.

$ABEND285-03

VFS REQ=OPEN FOR INITIAL LOAD FAILED

Reason:

After determining that a VSAM dataset need to be opened in load mode to format it, an OPEN for load mode failed.

System Action:

This abend is issued.

User Action:

Contact your product support representative.

$ABEND285-04

INITIAL LOAD OF REQUIRED VFS D/S FAILED.

Reason:

A mandatory VSAM dataset which was empty could not be opened or processed to initially load a dummy record.

System Action:

This abend is issued.

User Action:

Contact your product support representative.

$ABEND285-05

VSAM MODCB FAILED

Reason:

A request to modify a VSAM control block (ACB or RPL) using the MODCB macro instruction has failed.

System Action:

This abend is issued.

User Action:

Contact your product support representative.

$ABEND285-06

OPEN FOR VFS FULL FUNCTION FAILED

Reason:

A mandatory VSAM dataset could not be opened.

System Action:

Since the dataset is required for SOLVE to function, this abend is issued.

User Action:

Ensure that the mandatory system datasets (eg. VFS, USERIDS and OSCNTL) are allocated. Some of these cannot be shared and this may be the problem (eg. VFS).

$ABEND285-07

SYSTEM DATASET FAILURE - SEE N28511

Reason:

A mandatory system dataset had an open failure, The N28511 message describes the failure reason.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND285-08

ACB CLOSE FAILURE - SEE N28512

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND288-01

VFS REQ=OPEN HAS NOT BEEN PERFORMED

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND288-02

INVALID VFS USER AREA PASSED

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND288-04

VFS INVALID REQUEST RPL ALREADY BUSY

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND288-05

VFS SHOWCB FAILED

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND288-06

GENERIC REQUEST HAS INVALID KEYLENGTH

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND288-07

VSAM MODCB FAILED

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND288-08

LENGTH FOR PUT/REPL LT KEYLEN

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND288-09

RC=4 FROM $NMVSAM REQ.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND28A-01

VSAM GENCB FAILED

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND28A-02

VSAM MODCB FAILED

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND28B-01

VFS INVALID REQUEST, RPL ALREADY BUSY

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND28B-02

VFS SHOWCB FAILED

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND28B-03

RC=4 FROM $NMVSAM - NOT ACCEPTED.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND28Y-00

$NMVSAM REQ=INIT AND INIT.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND28Y-01

VSAM SUBTASK ATTACH FAILED.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND28Y-02

VSAM SUBTASK INIT FAILED.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND28Y-10

NO RPL FOR $NMVSAM REQ=FREERPL

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND28Y-11

BAD VRPP EYECATCHER ON REQ=FREERPL.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND28Y-12

VRPP IS BUSY ON REQ=FREERPL.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND28Y-50

VSAM REQ AND NOT INIT

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND28Y-51

NO RPL FOR $NMVSAM REQ=<VSAMREQ>

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND28Y-52

BAD VRPP EYECATCHER ON REQ=<VSAMREQ>

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND28Y-53

VRPP IS BUSY ON REQ=<VSAMREQ>

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND28Y-99

VSAM I/O SUBTASK ABNORMAL TERMINATION.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND295-00

$NMPARSE (NM000295) REENTERED.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND295-01

$NMPARSE LIST/COUNT COUNT LT 1.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND295-02

NOT PASSED $NMPLE TYPE=START

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND295-03

NOT POINTING AT PLE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND295-04

PLE TYPE=START/END HIT IN LOOP.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND295-05

PLE TYPE=END ENCOUNTERED.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND295-06

BAD INDEX VALUE/BTAB ENT 0/NOT -> PLE

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND295-07

GOTO OFFSET 0/ADDR NOT -> PLE

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND295-08

PLE TYPE=EXTEND STACK OVERFLOW.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND295-09

INVALID PLE TYPE IN EXTEND SR12.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND295-10

TYPE=EXTEND DEST NOT PKLE TYPE=START.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND295-11

BAD PLKL POINTER PASSED TO SR30.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND295-12

BAD PLKL IN PLKL LIST.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND295-13

> 64 $NMPLKL TYPE=ENTRY IN LIST.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND295-14

PLKL TYPE=EXTEND DEST NOT PLKL TYPE=START.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND295-15

PLKL TYPE=EXTEND STACK OVERFLOW.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND295-16

BAD PLKL PTR

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND295-17

> 64 $NMPLKL TYPE=ENTRY IN LIST.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND295-18

PLKL TYPE=EXTEND DEST NOT PLKL TYPE=START.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND295-19

PLKL TYPE=EXTEND STACK OVERFLOW.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND295-20

BAD PLK PTR FOR SR31.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND295-21

BAD PLKV PTR PASSED TO SR32.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND295-22

$NMPLKV TYPE=START IN $NMPLKV LIST.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND295-23

BAD PLK IN PLKV.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND295-24

BAD PLK IN PLKV.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND295-25

PLKTYPE NOT PLKTK.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND295-26

PLKV TYPE=EXTEND DEST NOT PLKV TYPE=START.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND295-27

PLKV TYPE=EXTEND STACK OVERFLOW.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND295-28

INVALID PLD PASSED TO SR60.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND295-29

RETFLD= AND TRUNCATION HAS OCCURRED.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND295-30

BAD PLA PTR PASSED TO SR81

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND295-31

PLA EXTEND DEST NOT $NMPLA.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND295-32

PLA EXTEND STACK OVERFLOW.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND295-33

PLXXX TYPE=EXTEND,INDEX= IS LESS THAN 2.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND299-01

INVALID NFCA OBTAIN CALL

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND299-02

NFCA MCB ADDRESS INVALID

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND29A-01

UNABLE TO LOCATE AM TABLE ENTRY FOR VTAM

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND29C-02

PRIMARY VTAM ACB GENCB FAILED

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND29C-03

PPO ACB GENCB FAILED

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND29C-04

CNM ACB GENCB FAILED

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND29C-21

VTAM SHOWCB FAILED

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND29E-01

NO AMTAB ADDRESS FOR CONNECT REQUEST

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND29G-01

NIB GENCB FAILED.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND29G-02

RPL GENCB FAILED.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND2A5-00

ZERO PLAB ADDRESS IN NCLR

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND2AE-01

DEBUGGING ENVIRONMENT NOT IDENTIFIED

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND302-01

NO MCB FOUND FOR LU1 DEVICE

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND308-01

MCB OUTPUT QUEUE IS INVALIDLY EMPTY

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND320-01

COMPACTION/EXPANSION MODE CHANGE

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND334-01

UNSUPPORTED SCIP EXIT CODE

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND346-01

SEQUENCE ERROR 1.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND353-01

LOST TPE 1

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND355-01

UNACCOUNTED DTB.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND356-01

INTERNAL ERROR 1

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND360-01

UNKNOWN T/P TYPE

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND390-01

NEWS USER EXIT INVALID RETURN CODE

Reason:

The NEWS user exit returned an invalid return code in R15 on the exit initialization call.

System Action:

User exit subtask is terminated. A formatted dump and a system dump are produced.

User Action:

Refer to documentation for valid return codes. Correct exit code and restart.

$ABEND390-02

NEWS USER EXIT INVALID RETURN CODE

Reason:

The NEWS user exit returned an invalid return code in R15 on the exit record call.

System Action:

User exit subtask is terminated. A formatted dump and a system dump are produced.

User Action:

Refer to documentation for valid return codes. Correct exit code and restart.

$ABEND390-03

NEWS USER EXIT INVALID RETURN CODE

Reason:

The NEWS user exit returned an invalid return code in R15 on the exit close call.

System Action:

User exit subtask is terminated. A formatted dump and a system dump are produced.

User Action:

Refer to documentation for valid return codes. Correct exit code and restart.

$ABEND395-01

BAD INTERNAL NEWS RECORD VECTOR LENGTH

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND401-01

NO SPACE IN EXITLIST/COMMAND TABLE LIST

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND410-01

LOST TDB

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND425-01

INVALID DUPLICATE TRANSMISSION REQUEST

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND435-01

TDB MANAGER VFS ERROR.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND435-02

TDB MANAGER VFS ERROR.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND436-02

UNAUTHORISED TPGET CALL

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND442-01

TRANSMIT S/T INTERNAL ERROR

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND447-01

TRANSMIT S/T INTERNAL ERROR

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND451-02

INTERNAL ERROR 2.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND461-01

INTERNAL ERROR 1

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND461-02

INTERNAL ERROR 2

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND461-03

INTERNAL ERROR 3

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND461-04

INTERNAL ERROR 4.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND461-05

INTERNAL ERROR 5.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND461-06

INTERNAL ERROR 6.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND46A-01

NO SPACE IN EXITLIST-11,18

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND46A-02

NO SPACE IN APPC SESSION OUTAGE EXITLIST

Reason:

Unable to include SNAMS MDS_SON for APPC session outage notification. An N92049 message is written to the system log containing this abend code.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND46A-03

UNABLE TO DEFINE MDS_RECEIVE TRANSACTION

Reason:

The MDS_RECEIVE transaction required for SNAMS cannot be defined to APPC. An N92049 message is written to the system log containing this abend code.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND46A-04

MS-CAPS INITIALIZATION FAILED

Reason:

The MS-CAPS application has failed to register with SNAMS.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND47D-00

INVALID CNOS PARAMETER BLOCK

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND47I-00

INVALID $NMTRAN PARMS

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND47J-02

NO DEVICE HANDLER LIST

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND47L-01

TRANSFER CCB ERROR

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND47L-02

CSC LOCKED - CHECK REQUIRED

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND47L-03

CCB LOCKED - CHECK REQUIRED

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND47N-01

NO MCB OR MCB OUTPUT QUEUE EMPTY

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND480-01

NO SPACE IN COMMAND TABLE LIST

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND480-02

NO SPACE IN EXITLIST-11,18

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND480-03

PSID SUBVECTOR FORMAT NOT SUPPORTED

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND48A-01

CCB BUSY - CHECK REQUIRED

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND48A-02

INVALID APPCUCOR PASSED

Reason:

CCBUCOR does not match the user correlator passed by the APPC request or the CCB is not on the CSC chain referenced by CCBUCOR.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND48I-01

INVALID LUB TYPE...NOT ACCEPTABLE

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND48J-01

NO PSGB/PSMB

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND50B-01

INVALID MAI SESSION LOCATE

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND510-01

VTAM GENCB FAILED

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND512-01

BAD MAST COUNT

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND512-02

BAD MAST COUNT

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND515-01

BAD ECB POST

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND515-02

INVALID SCRIPT BUFFER

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND51H-01

INVALID CALL - NO MAFASCPT

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND531-01

NO SEND BUFFER

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND541-01

INVALID MCB PASSED

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND590-01

ACTIVE PANEL SEND COUNT INVALID

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND5I3-01

NMIFR subtask ATTACH failed.

Reason:

An N92049 message is written to the system log containing this abend code. See this message for information about the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact Technical Support.

$ABEND5I3-02

NMIFR Subtask failed to initialise.

Reason:

An N92049 message is written to the system log containing this abend code. See this message for information about the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact Technical Support.

$ABEND5I3-03

NMIFR load failed for API module

Reason:

The NMIFR verb attempted to load the IBM API module EZBNMIFR, but failed. This module is normally located in SYS1.CSSLIB and is part of the system linklist. This module was introduced in z/OS V1R5. The load was successful at region startup, but failed when it was actually required.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Investigate why the load was successful at region startup, but failed later when it was required.

$ABEND601-01

NO SPACE IN EXITLIST/COMMAND TABLE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND610-01

NO ECBS POSTED.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND610-02

VTAM GENCB FAILED

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND700-01

REQUESTED SCREEN FORMAT DOES NOT EXIST

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND700-02

INSUFFICIENT STORAGE FOR PANEL TABLE

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND729-01

HIERARCHY NAME INDEX DELETE FAILURE

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND72M-00

BAD NTFD LEN PASSED ON PARSE CALL.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND72M-01

BAD NTFD LEN PASSED ON SHOW CALL.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND730-00

ISLBOQM#/ISLBOQB# WENT NEGATIVE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND731-00

BAD IDB LENGTHS.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND734-00

NEW ISLP GET FAILED.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND734-01

INVALID ISR CATEGORY ADDITION

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND734-02

INVALID ISR MESSAGE OR CONTROL VECTOR

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND735-00

UNABLE TO GET DEFAULT ISLP.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND735-01

USER CMD EXIT ALTERED DATA LEN.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND739-00

INCOMPATIBLE ISR/NM VERSIONS.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND739-01

SYSTEM ISLP GET FAILED.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND73C-00

DUPLICATE ISLB ON ISRISLBQ.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND745-01

INVALID CNM RU GENERATION REQUEST

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND753-01

INCONSISTENT MAI PRI HALF SESSION STATE

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND753-02

RE-USE BUFFER ALREADY QUEUED - VTAM SOURCE

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND753-03

RE-USE BUFFER ALREADY QUEUED - SOS

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND753-04

RE-USE BUFFER ALREADY QUEUED - NSI SOURCE

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND754-01

INVALID MAI SESSION CHAINING

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND754-02

HIERARCHY NAME INDEX DELETE FAILURE

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND754-09

INVALID SAE/RSC CORRELATION

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND759-01

SESSION INDEX DELETE FAILURE

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND759-02

RESOURCE INDEX DELETE FAILURE

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND759-03

HIERARCHY INDEX DELETE FAILURE

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND759-30

INCONSISTENT ALIAS AND SESSION COUNTS.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND759-31

NON-ZERO LU COUNTS ON PU DELETION

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND75D-01

NTS USER EXIT INVALID RETURN CODE

Reason:

The NTS user exit was driven with an initialization call (function code X'00000000'). A non- zero return code was returned from the exit.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Correct the NTS user exit initialization return code. The only valid return code from the exit is zero.

$ABEND75D-02

NTS USER EXIT INVALID RETURN CODE

Reason:

The NTS user exit was driven with a session record available call (function code X'00000004'). An invalid return code was returned from the exit.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Correct the NTS user exit 'session record available' return code. The only valid return codes from the exit are 0, 4, 8 and 12.

$ABEND75D-03

NTS USER EXIT INVALID RETURN CODE

Reason:

The NTS user exit was driven with a termination call (function code X'00000008'). A non-zero return code was returned from the exit.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Correct the NTS user exit termination return code. The only valid return code from the exit is zero.

$ABEND75Q-01

INVALID RESOURCE NAME KEY.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND762-01

DISCONNECT LUB INVALID

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND7A2-01

NO STORAGE

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND7A8-01

MCB OUTPUT QUEUE IS INVALIDLY EMPTY

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND7A8-02

UNABLE TO GET RESPONSE BLOCK

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND7AB-01

NO $$NMVTOP MCB ADDRESS RETURNED

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND7AB-02

VOE EXTENSION FOUND

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND7AB-03

NO STORAGE

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND7AD-01

NO DTE FOR VIRTUAL LINK

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND7AD-02

DUPLICATE ISLB ON ISRISLBQ.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND7AD-03

ISLBOQM#/ISLBOQB# WENT NEGATIVE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND7AG-01

NO STORAGE

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND7AG-02

INVALID BUFFER RECEIVED.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND7AL-01

NO STORAGE

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND7AS-01

INVALID SMIB RECEIVED.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND7AT-01

INSUFFICIENT STORAGE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND7AU-01

STORAGE SHORTAGE

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND7AU-02

NON ZERO RETURN CODE FROM SF PROCESSOR

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND800-01

MODCB FAILED

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND800-02

SHOWCB FAILED

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND801-01

NO ECBS POSTED

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND801-02

VTAM SHOWCB FAILED

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND801-03

VTAM MODCB FAILED

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND801-04

VTAM TESTCB FAILED

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND802-01

VTAM MODCB FAILED

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND802-02

VTAM SHOWCB FAILED

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND803-01

VTAM TESTCB FAILED

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND803-02

VTAM MODCB FAILED

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND803-03

VTAM SHOWCB FAILED

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND804-01

VTAM MODCB FAILED

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND815-01

MODCB FAILED

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND820-01

MODCB FAILED

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND820-02

SHOWCB FAILED

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND821-01

NO ECBS POSTED

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND821-02

VTAM SHOWCB FAILED

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND821-03

VTAM MODCB FAILED

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND821-04

VTAM TESTCB FAILED

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND822-01

VTAM MODCB FAILED

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND822-02

VTAM SHOWCB FAILED

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND823-01

VTAM TESTCB FAILED

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND823-02

VTAM MODCB FAILED

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND823-03

VTAM SHOWCB FAILED

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND825-01

VTAM SHOWCB FAILED

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND825-02

VTAM TESTCB FAILED

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND825-03

VTAM MODCB FAILED

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND830-01

NM000830 CALLED WHEN AOM ACTIVE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND830-02

LINK TO NM006002 FAILED.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND830-03

BAD NCVT PTR.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND831-00

GLOBAL FIXED LENGTH IS 0 OR NEGATIVE

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND831-01

AOMSTSIZ INVALID

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND831-02

ATTEMPTING TO USE OUTSIDE GLOB FIXED.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND831-03

LOAD OF NM006003 FAILED

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND832-00

PRIV Q DEPTH GT PRIV Q SIZE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND832-01

PRIV Q DEPTH GT PRIV Q SIZE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND832-02

AOQE NOT MAJOR/MINOR WTO LINE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND832-03

NCVT PTR BAD.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND833-01

NCVT ID NOT CORRECT

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND838-00

AOM NOT ACTIVE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND838-01

NCVT PTR BAD

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND838-50

INVALID MVS CONSOLE NUMBER PASSED.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND838-51

INVALID SOLVE CONSOLE NUMBER PASSED.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND839-06

TYPE=SKIPZ DEST NOT TYPE=NOP

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND839-07

TYPE=CALL DEST NOT TYPE=NOP

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND839-08

TYPE=CALL WITHIN SUBROUTINE

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND839-09

TYPE=RET NOT WITHIN SUBROUTINE

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND839-10

TYPE=SKIPON DEST NOT TYPE=NOP

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND839-11

TYPE=SKIPOFF DEST NOT TYPE=NOP

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND83A-00

SPECIFIC DELIV TYPE NE WTO/WTOR.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND83A-01

UNEXPECTED AOQEDOMT VALUE FOR NON-MVS/VOS.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND83A-02

AOQE DOMMED BUT STILL HAS DOMQ ELEMENT.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND83B-00

IMPOSSIBLE R0/R1 IS 0

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND83B-01

NCVT PTR BUT EYECATCHER MISMATCH

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND83F-00

STATE COULDNT HANDLE AOVETYPE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND83F-01

STATE HAD NOWAIT BUT NO NOWAIT ADDRESS,

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND83F-02

IUCVINI CLR FAILED.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND83F-03

ACK OF PROP SEVER FAILED.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND83F-04

UNEXPECTED RC FROM IUCV RECEIVE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND83F-05

INCOMING TEXT < 8 CHARS

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND83F-06

INCOMING TEXT < 27 CHARS

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND83F-07

INCOMING TEXT < 8 CHARS

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND83F-08

R6 NOT 0 AT ENTRY TO SR07.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND83F-09

NZ RC FROM IUCV SEND OF LGLOPR RPL.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND83F-10

SEVER OF CONNECT REQ FAILED.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND83F-11

BAD RC FROM IUCV SEND OF SYSCMD.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND83F-12

BAD RC FROM IUCV SEND OF CHASE CMD.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND83F-13

TIMER ALREADY SET.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND83F-14

SR14 CALLED WHEN STREJRA=0.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND83F-15

BAD RC FROM IUCV ACCEPT.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND83G-00

83G SUBTASK ATTACH FAILED.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND83G-01

83G SUBTASK DIDN

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND83G-02

STATE COULDNT HANDLE AOVETYPE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND83G-03

STATE HAD NOWAIT BUT NO NOWAIT ADDRESS,

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND83G-04

IUCVINI CLR FAILED.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND83G-05

MAIN PATH SEVER FAILED.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND83G-06

UNEXPECTED RC FROM IUCV RECEIVE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND83G-07

INCOMING TEXT < 8 CHARS

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND83G-08

R6 NOT 0 AT ENTRY TO SR07.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND83G-09

SEVER OF CONNECT REQ FAILED.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND83G-10

83G *MSG SUBTASK TERMINATED.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND83G-11

TIMER ALREADY SET.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND83G-12

SR14 CALLED WHEN STREJRA=0.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND83H-01

AOMSTSIZ INVALID

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND83H-03

LOAD OF NM006003 FAILED

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND83K-00

UNSUPPORTED LOCAL OS.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND83K-01

UNABLE TO GET AOQE AND SHOULD HAVE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND83T-00

NCVT ADDRESS BAD

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND83T-01

AOQETYPE NOT WTO/R

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND83X-00

83X INIT RE-CALLED WITH DIFF SSID WHEN INIT

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND83X-01

SSAB NOT ALLOCATED/EYE BAD.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND83X-02

NM00083C EP TABLE NOT VALID.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND83X-03

LXRES ESTAE FAILED.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND83X-04

NM83C HAS BAD ENTRY COUNT.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND83X-05

SSAB NOT ALLOCATED/EYE BAD.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND83X-06

SSAB EYE BAD.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND83X-07

SSCTSUSE NOT -> SSAB

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND83X-08

SSCTSUSE CHANGED BEFORE CS TO 0

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND83X-09

83X FC=20 NO SSAB OR SSAB EYE BAD.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND83X-10

NO ROOM IN SSAB FOR IEFSSREQ F/E.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND83X-11

83X FC=24 SSAB EYE BAD.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND83X-20

VERIFY SUBSYS HAD NZ R15

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND840-01

NCVT PTR BAD

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND840-02

SCREEN TAB SIZE MISMATCH

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND841-00

AOMSTSZ1/2 INVALID.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND844-01

SR84 LABEL IN R1 IS UNRESOLVED

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND844-02

SR90 LABEL IN R1 IS UNRESOLVED

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND844-05

SR94 LABEL IN R1 IS UNRESOLVED

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND844-06

SR95 LABEL IN R1 IS UNRESOLVED

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND844-07

LABEL # IN R1 IS BAD

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND845-01

LABEL IN R1 IS UNRESOLVED

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND845-02

LABEL IN R1 IS BAD

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND846-01

XIX AND XFLAG BOTH SET

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND847-01

BACKWARD CODE LABEL RESOLVE

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND847-02

LITERAL LENGTH IN R0 NOT 1-512

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND847-03

CODE LENGTH NOT EVEN OR NOT 0,2-256

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND847-04

LABEL IN R1 UNRESOLVED

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND847-05

LABEL IN R1 UNRESOLVED

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND847-06

LABEL IN R1 USE WENT NEGATIVE

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND847-07

EXTENDED LITERAL LENGTH IN R0 NOT 1:32767.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND847-08

DOUBLE LABEL RESOLVE

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND848-00

SR21 - TOP FILE NOT PDS.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND848-01

SR22 - TOP FILE NOT PDS.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND848-02

SR24 - TOP FILE NOT NCL.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND848-03

SR25 - TOP FILE NOT NCL.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND848-04

SR36 R0 < 0 OR > 9999.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND849-01

NO TYPE BITS SET IN INPUT MSG

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND849-02

INPUT MSG TEXT LENGTH IS INVALID

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND84A-00

BAD MIN/MAX NUMS TO 84A

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND84A-01

NO KWD TABLE WHEN ONE NEEDED.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND84B-00

FLD LEN > 16 CHARS PASSED.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND84B-01

ENTRY NOT FOUND IN BIN SCH

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND84B-02

LITQCB NOT EMPTY

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND84B-10

BAD LITQFLOF.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND84B-11

BAD LITQTLOF.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND84C-00

SR07 - ALL BITS IN MASK 0.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND850-00

UNABLE TO OBTAIN AOQE IN AOM INIT.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND859-00

INVALID AOQETYPE

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND859-01

NUM LENGTH NOT 1-4

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND859-02

MATCH NOT FOUND FOR BYTE

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND859-03

NZ R15 FROM EXPAND-BITLIST EDIT CALL.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND859-04

NZ R15 FROM EXPAND-BITLIST EDIT CALL.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND85A-00

Q DEPTH NOT 0

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND85B-00

NO MSG ON Q AND THERE SHOULD BE ONE

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND85B-01

BAD AOQETYPE RECEIVED BY AOMREAD.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND85D-00

RAN OFF MINOR QUEUE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND85D-01

UNKNOWN LINE TYPE FOR ML.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND85D-02

RAN OFF MINOR QUEUE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND85E-00

UNKNOWN POSTING FROM WAIT.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND85F-00

FEAT DATA NOT SUPPLIED/LEN BAD.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND85F-01

BAD CORRELATOR VALUE ON OPEN REQUEST.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND85F-02

ISR SEND OF INITIAL STATUS FAILED.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND85F-03

ZERO OR BAD CORRELATOR ON CLOSE REQUEST.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND85F-04

ZERO OR BAD CORRELATOR ON STATUS REQUEST.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND85J-00

BAD AIFD LEN PASSED ON PARSE CALL.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND85J-01

BAD AIFD LEN PASSED ON SHOW CALL.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND85K-00

INTERNAL ERROR, APQC ADDRESS 0

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND85K-01

INTERNAL ERROR, AOIS ADDRESS 0

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND85L-01

85L CALLED TO FREE WHEN NO CONSOLES.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND85L-02

85L CALLED TO FREE WHEN AOM UP.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND85L-11

85L CALLED TO GET WHEN CONSOLES ACQD.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND85L-12

85L CALLED TO GET WHEN AOM UP.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND85L-13

85L CALLED TO GET WHEN NOT AUTH.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND85V-00

FC=00 AVTH NOT 0.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND85V-01

FC=00 VTMSCAOM TOO BIG FOR AVTH IN 1 PAGE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND85V-02

TOT MIRRORED STG CALC TOO SHORT.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND85V-03

TOT MIRRORED STG CALC TOO LONG.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND85V-04

FC=04/08 AVTH CHCKS FAILED.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND85V-05

FC=12 CALLED AND AVTH TABLE FULL.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND85V-06

FC=20 UNLOCK FAILED.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND85V-07

FC=24 VTE/AVTE CROSS-PTRS BAD.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND85V-08

DIDNT FIND AVTE ON HASH CHAIN

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND85V-51

TABLE NOT SC=AOM AND MIRRORED.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND85V-52

TABLE VTA/AVTA CROSS-PTRS BAD.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND85V-61

VTAKEYLN NOT = 16.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND85V-62

INSUFFICIENT FREE AVTE

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND85V-63

NO AVTHE ENTRIES FREE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND85V-64

AVTASTLN TOO SHORT FOR AVTANSLT.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND85V-99

VARTAB STORAGE KEY MISMATCH.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND85Y-01

MCB OUTPUT QUEUE IS INVALIDLY EMPTY

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND860-01

LINK TO NM006003 FAILED

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND861-00

BRDON REQUEST - SCS NOT IN SYSTEM/NOT AUTH

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND861-01

BRDOF REQUEST - SCS NOT IN SYSTEM/UNAUTH

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND861-02

ACQUIRE REQUEST - SCS NOT IN SYSTEM/UNAUTH

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND861-03

RELEASE REQUEST - SCS NOT IN SYSTEM/UNAUTH

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND861-04

CHG AUTH REQ - SCS NOT IN SYSTEM/NOT AUTH

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND861-10

INVALID AOMCTYPE IN MVS.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND861-11

BAD CONSOLE ID PASSED TO FREE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND861-12

CONS FREE - CONSOLE NOT ACQUIRED.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND861-13

CONS AUTH ALTER - CONSOLE ACQUIRED.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND861-20

INVALID PSEUDO CONSOLE RETURNED BY S/T.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND861-98

VOS3 FIRST PSEUDO CONSOLE PTR IS 0.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND861-99

DIDNT MATCH UCM ID

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND862-00

INTERNAL FAILURE, SLOT 1 NOT PERM LOCKED

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND862-01

UNABLE TO RESET AUTH

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND862-02

INVALID AOQE TYPE/AOQEWNCN VALUE PASSED

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND862-03

0 MCB ADDR PASSED.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND862-04

INTERNAL ERROR 4.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND862-05

AOMPROC ENV MCB ADDRESS IS ZERO.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND862-20

SR02 CALLED WHEN USING EXTMCS CONSOLES.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND862-21

SR20 CALLED - NOT USING EXTMCS CONSOLES.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND862-22

SR20 CALLED - CENTACQD SET.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND862-23

SR21 CALLED - NOT USING EXTMCS CONSOLES.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND862-24

SR21 CALLED - CENTACQD NOT SET.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND862-25

SR22 CALLED - NOT USING EXTMCS CONSOLES.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND862-26

SR22 CALLED - CENTACQD NOT SET.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND865-00

INTERNAL LOGIC FAILURE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND86A-00

INTERNAL LOGIC FAILURE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND86B-00

INTERNAL LOGIC FAILURE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND86U-00

STATE COULDNT HANDLE AOVETYPE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND86U-01

STATE HAD NOWAIT BUT NO NOWAIT ADDRESS,

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND86U-10

SEVER OF CONNECT REQ FAILED.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND86U-13

TIMER ALREADY SET.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND86V-00

STATE COULDNT HANDLE AOVETYPE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND86V-01

STATE HAD NOWAIT BUT NO NOWAIT ADDRESS,

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND86V-02

SEVER TO VMOPERATOR FAILED.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND86V-06

UNEXPECTED RC FROM IUCV RECEIVE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND86V-07

INCOMMING COMMAND TEXT TOO SHORT

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND86V-10

SEVER OF CONNECT REQ FAILED.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND86V-11

BAD RC FROM IUCV SEND OF SYSCMD.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND86V-13

TIMER ALREADY SET.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND86V-15

BAD RC FROM IUCV ACCEPT.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND86W-00

STATE COULDNT HANDLE AOVETYPE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND86W-01

STATE HAD NOWAIT BUT NO NOWAIT ADDRESS,

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND86W-02

SEVER TO VMOPERATOR FAILED.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND86W-03

UNEXPECTED RC FROM IUCV RECEIVE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND86W-05

SEVER OF CONNECT REQ FAILED.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND86W-06

BAD RC FROM IUCV SEND OF SYSLOG COMMAND.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND86W-07

TIMER ALREADY SET.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND86X-00

STATE COULDNT HANDLE AOVETYPE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND86X-01

STATE HAD NOWAIT BUT NO NOWAIT ADDRESS,

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND86X-02

SEVER TO VMOPERATOR FAILED.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND86X-03

UNEXPECTED RC FROM IUCV RECEIVE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND86X-05

SEVER OF CONNECT REQ FAILED.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND86X-06

BAD RC FROM IUCV SEND OF SECUSER COMMAND.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND86X-07

TIMER ALREADY SET.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND86Y-00

STATE COULDNT HANDLE AOVETYPE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND86Y-01

STATE HAD NOWAIT BUT NO NOWAIT ADDRESS,

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND86Y-02

SEVER TO VMOPERATOR FAILED.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND86Y-03

BAD RC FROM IUCV MESSAGE COMPLETE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND86Y-04

VMY EXIT ORDER NOT FOUR BYTES.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND86Y-05

VMY EXIT ORDER NOT AT END OF BUFFER.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND86Y-06

SEVER OF CONNECT REQ FAILED.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND86Y-07

BAD RC FROM IUCV SEND OF SYSCMD.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND86Y-08

TIMER ALREADY SET.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND86Y-09

BAD RC FROM IUCV ACCEPT.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND86Z-00

STATE COULDNT HANDLE AOVETYPE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND86Z-01

STATE HAD NOWAIT BUT NO NOWAIT ADDRESS,

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND86Z-02

IUCVINI CLR FAILED.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND86Z-03

ACK OF VMOPERATOR SEVER FAILED.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND86Z-04

UNEXPECTED RC FROM IUCV RECEIVE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND86Z-06

INCOMING MESSAGE TEXT TOO SHORT

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND86Z-10

SEVER OF CONNECT REQ FAILED.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND86Z-11

BAD RC FROM IUCV SEND OF SYSCMD.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND86Z-13

TIMER ALREADY SET.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND86Z-15

BAD RC FROM IUCV ACCEPT.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND870-01

INVALID HANDLE HERE CODE

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND871-00

INVALID 1ST REQUEST QUEUED

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND871-01

INVALID REQUEST CODE IN DRPL

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND871-02

UQ ADDRESS NOT SUPPLIED/INVALID

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND872-00

LOAD CR GOT DUPL KEY ERROR

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND872-01

LOAD TC GOT DUPL KEY ERROR

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND872-02

LOAD TR GOT DUPL KEY ERROR

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND872-03

READ OF CTL REC FAILED

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND872-04

REPL OF CTL REC FAILED

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND873-00

SEQ KEY NOT FIRST FIELD

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND873-01

DUPLICATE FIELD NAME

Reason:

An NDB corruption has been detected. Two field definitions with the same name were detected during NDB START processing.

System Action:

The NDB is stopped and locked. Diagnostic messages are written to the SOLVE log. SOLVE DOES NOT ABEND.

User Action:

Contact your product support representative.

$ABEND873-02

HASH CHAIN ERROR

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND873-03

FLD UPDATE - NEW NAME FOUND IN HASH TABLE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND873-04

FLD ADD - NEW NAME FOUND IN HASH TABLE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND873-05

FLD DEL - OLD NAME NOT FOUND IN TABLE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND873-06

FLD UPDATE - OLD NAME NOT FOUND IN TABLE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND876-00

DBSQ1 - 0 SKIPAMT - IMPOSSIBLE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND876-01

DBSQ2 - 0 SKIPAMT - IMPOSSIBLE (UNIQUE).

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND876-03

DBSQ3 - 0 SKIPAMT - IMPOSSIBLE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND876-04

NO DBSR OFF DBSQ3RQ FWD PTR.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND876-05

NO DBSR OFF DBSQ3RQ BWD PTR.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND876-09

DBSQ4 - 0 SKIPAMT - IMPOSSIBLE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND877-00

GET TOKEN CALLED WHEN NOT INIT

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND877-01

LOOKUP TABLE CALLED WHEN NOT INIT

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND878-00

NO DBUQ ACTIVE

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND878-01

NO DBUQ ACTIVE

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND878-02

NO DBUQ ACTIVE

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND878-03

RESET DBRS AND NO ACTIVE USER.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND878-04

GET DBRD AND NO ACTIVE USER.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND878-05

GET DBSS AND NO ACTIVE USER.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND878-06

GET DBSS AND NO ACTIVE DBSH.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND878-07

GET DBSS - REQ STORAGE TOO LONG.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND878-08

GET SCANWORK - REQ STORAGE TOO LONG.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND878-09

NO DBUQ ACTIVE

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND878-10

NO DBUQ ACTIVE

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND878-11

REQ=UNSTACKVS CALLED WHEN STACK EMPTY.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND879-00

OPEN CALLED - ALREADY OPEN

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND879-01

TXN START - ALREADY IN TXN

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND879-02

TXN END - NOT IN TXN

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND879-03

SR15 NOT KGE/KGT/KLE/KLT

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND879-04

GEN LEN NOT 1->KEYLEN-1 FOR GETKGE/GETKGT

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND879-05

INVALID IOA ALLOC SIZE AMOUNT

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND879-06

UPDATE CALL AND NOT OPEN FOR UPDATE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND879-07

I/O REQ AND FILE NOT OPEN

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND879-08

RET RECORD TOO LONG FOR IOA

Reason:

AN NDB corruption has been detected.

System Action:

The NDB is stopped and locked. Diagnostic messages are written to the SOLVE log. SOLVE DOES NOT ABEND.

User Action:

Contact your product support representative.

$ABEND879-09

SR80 CALLED AND NO TXN CURRENT

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND879-10

RECEXIST / RECORD STATUS BAD

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND879-11

SR81 CALLED AND NO TXN CURRENT

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND879-12

SR82 CALLED AND TCSTAT NOT APPLYING

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND87A-01

NO DBUQ ACTIVE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND87A-02

NO UWORD AVAILABLE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND87A-03

NO CALLBACK FUNCTION DEFINED.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND87A-04

BAD RC FROM CALLBACK CHECK REQUEST.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND87A-05

DBFHEYEC BAD.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND87A-06

FORMAT NOT FOR OUTPUT.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND87A-07

BAD RC FROM CALLBACK GET VARIABLE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND87A-08

BAD VARIABLE LENGTH.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND87A-09

DBFLNEWP NOT = 0.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND87B-00

GENERIC GET AND DBFLFLG2/YGEN 0.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND87B-01

EMPTY DBKR FOUND

Reason:

Whilst processing an NDB index a database corruption was detected.

System Action:

The NDB stops. Several messages (N87X9.) are written to the SOLVE log. SOLVE DOES NOT ABEND.

User Action:

Contact your product support representative.

$ABEND87B-02

FIRST DATA RECORD SEQ NOT 0

Reason:

An NDB corruption was detected.

System Action:

The NDB is stopped and locked. Messages describing the error and debugging information are written to the log. SOLVE DOES NOT ABEND.

User Action:

Contact your product support representative.

$ABEND87B-03

ALL FLDS DIDNT FIND KEY DBFL

Reason:

An internal NDB processing error occurred.

System Action:

The NDB is stopped and locked. Messages containing diagnostic information are written to the SOLVE log.

SOLVE DOES NOT ABEND.

User Action:

For assistance, contact CA Support at http://ca.com/support.

$ABEND87B-04

KEY FLDS DIDNT FIND KEY DBFL

Reason:

An NDB internal processing error has occurred.

System Action:

The NDB is stopped and locked. Diagnostic messages are written to the SOLVE log. SOLVE DOES NOT ABEND.

User Action:

Contact your product support representative.

$ABEND87B-05

NO FLDS DIDNT FIND KEY DBFL

Reason:

An NDB internal processing error has occurred.

System Action:

The NDB is stopped and locked. Diagnostic messages are written to the SOLVE log.

User Action:

Contact your product support representative.

$ABEND87B-06

PASSED NON-KEY FIELD.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND87B-07

SR11 PASSED DESCENDING FLDIDS.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND87B-08

DIDNT FIND KEY DBFL

Reason:

An NDB internal processing error has occurred.

System Action:

The NDB is stopped and locked. Diagnostic messages are written to the SOLVE log.

SOLVE DOES NOT ABEND.

User Action:

Contact your product support representative.

$ABEND87C-00

BAD DBFL PTR

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND87C-01

PASSED FLD LONGER THAN OK FOR KEY.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND87C-04

EQUAL RID IN DBKR

Reason:

A corruption has been detected in the keys of an NDB.

System Action:

The NDB Is stopped and locked. Diagnostic messages are written to the SOLVE log. SOLVE DOES NOT ABEND.

User Action:

Examine the diagnostic messages to ascertain the field that has corrupted keys. You may try an NDB ALTER OPT=BLDX FIELD=nnnnn command to rebuild the key records for the field. If this does not correct the problem, contact your product support representative.

$ABEND87C-05

DBKR HAD NO ENTRIES

Reason:

A corrupted NDB has been detected. The corruption is in the index records for a field.

System Action:

The NDB is stopped and locked. Diagnostic messages are written to the SOLVE log.

SOLVE DOES NOT ABEND.

User Action:

To ascertain the field in error, examine the diagnostic messages. You can use the NDB ALTER OPT=BLDX FIELD=*nnnnn* command to rebuild the indexes for the field. For assistance, contact CA Support at http://ca.com/support.

$ABEND87C-06

DBKR DIDNT CONTAIN RID

Reason:

A corrupted NDB has been detected. The corruption is in the index records for a field.

System Action:

The NDB is stopped and locked. Diagnostic messages are written to the SOLVE log. SOLVE DOES NOT ABEND.

User Action:

Examine the diagnostic messages to determine the field in error. You may use the NDB ALTER OPT=BLDX FIELD=nnnn command to rebuild the field indexes. If the problem persists, contact your product support representative.

$ABEND87D-00

INVALID DBFH PASSED FOR DELETE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND87D-10

COPY NOT PASSED GLOBAL DBFH.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND87D-11

COPY NOT PASSED INPUT DBFH.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND87D-12

RAN OFF COPY DBFH LIST IN PARENT SEARCH.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND87D-13

RAN OFF GLBL DBFH LIST IN PARENT SEARCH.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND87D-14

RAN OFF COPY DBLE LIST IN FROM SEARCH.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND87D-15

RAN OFF GLBL DBLE LIST IN FROM SEARCH.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND87E-00

MISSING DBFL FOR SORTED SCAN SEQ.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND87E-01

RAN OFF DBSR LIST IN RELPOS REPOSITION.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND87F-01

O/P LEN NOT POSITIVE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND87F-02

O/P LEN NOT POSITIVE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND87F-03

FPFMT EDIT FAILED.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND87F-04

$NMDATEC FAILURE FOR DATE FIELD.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND87F-05

$NMDATEC FAILURE FOR CDATE FIELD.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND87F-06

$NMDATEC FAILURE FOR TIMESTAMP FIELD.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND87G-01

FELL OFF FIELD LIST.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND87G-02

DIDN'T FIND MATCH ON MASKED VALUE

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND87G-03

REQUIRED DSECT BASE NOT SET UP.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND87G-04

PASSED BAD DATA LEN.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND87G-10

PARENT DBFH HAS NO ID.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND87H-00

DBSH PTR IN DBWA 0 FOR FC=4

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND87I-03

SR04 CALLED WHEN SR03CFHD NON-ZERO.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND87I-10

BAD SPTEROTY FOR RELOP SUBSEL.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND87J-00

SPTEPRTY IS 0.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND87J-01

SR10 CALLED WHEN SPTEROTY IS NOT

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND87J-02

SR10 CALLED WHEN NOT CONSTANTS ON RHS.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND87J-03

SR11 CALLED WHEN FIELD NOT KEYED.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND87J-04

SR05 EXPECTED SPRETYPE=SPRETSV.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND87J-05

SR10 CALLED WITH NO RHS.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND87K-00

BAD SPRETYPE IN VALUE LIST.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND87K-01

$NMDATEC FAILED FOR CDATE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND87K-02

$NMDATEC FAILED FOR TIMESTAMP.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND87L-00

NO DBSH IN DBWASHIP

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND87L-04

PASSED BAD DATA LEN.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND87M-00

NON SEQUENCE SPTE CHAINED ON SEQ QUEUE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND87M-01

MORE THAN 1 SPTE UNDER A <NOT> SPTE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND87M-02

MISSING SPRE LIST UNDER SPTE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND87N-01

TOO MANY SORT FIELDS FOR WORK AREA.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND87N-15

BAD SUBSELECT RELOP TYPE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND87N-17

NOTYET RETURN ON SUBSELECT CALL.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND87O-00

87O CALLED WHEN NO RECORDS TO SORT.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND87O-01

LESS DBSLS THAN DBSHFCNT.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND87O-02

MORE DBSLS THAN DBSHFCNT.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND87O-03

NUM SORT FLDS > NUM SENTINAL SLOTS.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND87P-00

0 SKIPAMT PASSED TO 87P.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND87P-01

RAN OFF RID LIST

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND87P-02

RAN OFF RID LIST

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND87P-03

TO SAVE INVALID.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND87Q-00

BAD SPHD POINTER.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND87T-01

NO DBKY ADDRESS PASSED.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND87T-02

INVALID DBKY RECORD TYPE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND87T-03

DBKY KEY SUFFIX NOT ALLFF.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND87T-04

DBKY FIELD ID MISMATCH.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND87T-05

NO DBKR DAT ADDRESS PASSED.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND87T-06

DBKR#REC LT 1.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND87T-07

DBKR#KRR LT 1.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND87U-00

BAD ULDF VALUE

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND87U-01

BAD ULD TYPE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND87U-02

NO BLANK FOUND.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND87U-03

CDATE $NMDATEC FAILED.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND87U-04

TIMESTAMP $NMDATEC FAILED.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND87V-00

INVALID INPUT PARAMETER COMBINATION.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND87W-21

$NMDATEC FAILURE FOR CDATE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND87W-22

$NMDATEC FAILURE FOR TIMESTAMP.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND87W-30

SR30 RECALLED AFTER EOF

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND87W-31

SR30 I/O ERROR ON DBKR READ.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND87W-39

DIDNT FIND DBFLFLDI IN R0.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND87W-50

UNABLE TO READ FIELD RECORD.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND87X-00

RID > 230 -1**

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND87X-10

GETSS REQ LEN TOO LARGE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND87X-11

GETSCANWORK REQ LEN TOO LARGE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND87X-12

INVALID LENGTH PASSED TO NMIII87X.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND87X-97

NDB ABEND RECOVERY NOT PERMITTED.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND87X-98

RECURSIVE $NMNDBAB CALL (R15 HAS CODE).

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND87X-99

$NMNDBAB ABEND=YES (R15 HAS CODE).

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND87Z-00

NMQ CANCEL FAILED AFTER WAIT FAILED.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND87Z-01

NMQ GET AFTER WAIT FAILED.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND87Z-02

R2 NOT -> DBXE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND87Z-03

INVALID REQUEST SHIPPED.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND87Z-99

DBUQDBXR NE DBWADBXR

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND899-00

NUM LENGTH NOT 1-4

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND89B-00

NDBADD - START IN START - PARSE FAILURE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND89B-01

NDBADD - END NOT STARTED - PARSE FAILURE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND89B-02

NDBUPD - START IN START - PARSE FAILURE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND89B-03

NDBUPD - END NO START - PARSE FAILURE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND89B-04

NDBFMT - START IN START - PARSE FAILURE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND89B-05

NDBFMT - END NOT STARTED - PARSE FAILURE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND89B-06

NDBSCAN - START IN START - PARSE FAILURE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND89B-07

NDBSCAN - END NOT STARTED - PARSE FAILURE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND89B-08

NRPLECB NOT POSTED

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND89D-00

PHONETIC EXIT OVERRUN RET AREA.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND89D-01

PHONETIC EXIT OVERRUN WORK AREA.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND89D-02

PHONETIC EXIT RET LEN NOT 0:256.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND89Y-01

FC NOT = 0.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND8A8-01

NO STORAGE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND8A9-01

NO SPACE FOR ECB ADDRESS

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND8AA-01

NO STORAGE

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND8AB-02

LOST DBNU FROM EDBEDBNU

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND8AG-01

INVALID DATA TYPE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND8AG-02

NO STORAGE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND8AH-00

NUM LENGTH NOT 1-4

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND8AI-01

NO STORAGE

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND8AK-01

NO STORAGE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND907-00

EXLST PASSED HAS NO PREFIX.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND907-01

NO SPACE IN EXIT LIST (R4 -> PREFIX)

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND922-01

INVALID FORMAT BASE UPDATE CODE

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND922-02

INVALID FORMAT BASE PRINT CODE

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND922-03

INVALID FORMAT DATA CODE

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND922-04

INVALID FUNCTION CODE

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND922-05

INVALID FMT=DUMP START POSITION

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND924-01

INVALID ELEMENT ADDRESS

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND981-01

WAIT WAKEUP ERROR 1.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND981-02

WAIT WAKEUP ERROR 2.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND981-03

SSIXSSID SET AND DIFFERENT SSID FOUND.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND982-01

OUTBOUND $NB INVALID EYECATCHER.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND982-02

OUTBOUND $NB LENGTH INVALID.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND982-03

OUTBOUND $NB DIR NOT $NBTOSSI.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND982-04

BAD RC FROM $NB ENQ SERVICE RTN.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND983-01

UNABLE TO GET $NB COPY BLOCK.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND983-02

BAD RC FROM SERVICE ROUTINE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND983-03

INBOUND $NB DIR NOT $NBTONM.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND983-04

INBOUND $NB TYPE NOT RECOGNISED.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND98K-01

UNABLE TO LOCATE AM TABLE ENTRY FOR SSI

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND98N-01

NO TRB SUPPLIED FOR SEND FUNCTION

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND98N-02

INVALID SSC ON CORRELATOR QUEUE

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND98O-01

SSI SEND CORRELATOR NOT FOUND

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND98X-01

INIT - XMOD EYEC BAD.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND98X-02

INIT - XMOD MOD START BAD.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND98X-03

INIT - XMOD MOD END BAD.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND98X-04

INIT - XMOD MOD END LT START,

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND98X-05

INIT - XMOD RSV1 NOT 0.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND98X-06

INIT - XMOD PC# NOT 0.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND98X-07

INIT - NO XMOD ENTRIES.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND98X-08

INIT - GT 16 XMOD ENTRIES.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND98X-11

NO $AB ADDRESS.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND98X-12

$AB EYEC BAD.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND98X-13

$AB VERSION BAD.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND98X-14

$AB SSID BAD.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND98X-31

ESTAE FAILED.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND98X-41

INTERNAL FAILURE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND98X-71

XINIT - XMOD EYEC BAD.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND98X-72

XINIT - XMOD MOD START BAD.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND98X-73

XINIT - XMOD MOD END BAD.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND98X-74

XINIT - XMOD MOD END LT START,

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND98X-75

XINIT - XMOD RSV1 NOT 0.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND98X-76

XINIT - XMOD PC# 0.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND98X-77

XINIT - NO XMOD ENTRIES.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABEND98X-78

XINIT - XMOD ENTRIES COUNT MISMATCH.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDABS-09

NO DBNF FLAG SET.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDC60-01

UNABLE TO LOCATE AM TABLE ENTRY FOR XNF

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDC6A-00

INVALID NCE BUFFER ADDRESS

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDC6B-00

INVALID XPB POINTER

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDC6B-01

INVALID ATC H POINTER

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDC6G-00

INVALID XPB POINTER

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDC6G-01

INVALID ATCH POINTER

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDC70-01

NO TRB SUPPLIED FOR SEND FUNCTION

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDC70-02

INVALID XSC ON CORRELATOR QUEUE

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDC71-01

XNF SEND CORRELATOR NOT FOUND

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDC74-02

NO XSC ON CORRELATOR QUEUE FOR SEND

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDC79-01

INVALID PARAMETER PASSED

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDC7B-01

INVALID CONNECTION REQUEST.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDC81-01

XNF TERMINATION, UNEXPECTED POST CODE

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDC82-01

UNEXPECTED RETURN FROM JCEREQ GET

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDC83-01

XLUB MISSING

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDC83-02

UNEXPECTED RETURN FROM JCEREQ MACRO

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDRTN-90

0/1 SORT STRINGS AND SOME WRITTEN.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDRTN-91

>1 SORT STRINGS AND NOT ALL KEYS WRITTEN.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDRTN-95

SR14 CALLED AND EOF ALREADY RET.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDRTN-96

SORT IN/OUT COUNT MISMATCH

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS02-01

PARM LENGTH > 100 CHARACTERS.

Reason:

the NMSSI program was executed with a supplied PARM that was longer than 100 characters. This is not possible via JCL. If another program has linked to NMSSI (for example UTIL0028) this abend can occur.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Ensure that the parameter string passed to NMSSI is limited to 100 characters. You may provide most NMSSI parameters via the SSIIN dataset.

$ABENDS02-02

PARSING ERROR IN SR05.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS10-01

$ILE CSAMOD - LEN LT 1 OR NOT MULT 8.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS10-02

$ILE CSAMOD - DUPL PPIEPA SPEC.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS10-03

$ILE PVTMOD - PPI=YES SET.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS10-04

$ILE PVTMOD - MVS/FSPFUNC= SET.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS10-05

$ILE PVTMOD - NON SPACE SWITCH PC REQ.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS10-06

$ILE XXXMOD - NO MOD ADDR.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS10-07

$ILE XXXMOD - BOTH PC TYPE OPTIONS SET.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS10-08

$ILE CSAMOD - PC# REQ WITH FUNC CODES.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS10-09

$ILE XXXMOD - NO ROOM IN SSVT MOD TAB.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS10-10

$ILE XXXMOD - FUNC IX# > SUPP BY O/S.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS10-11

$ILE XXXMOD - FUNC IX# ALREADY ASSIGNED.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS10-20

$ILE XXXCB - LEN LT 1 OR NOT MULT 8.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS10-30

$ILE XXXPOOL - HDR LEN < 0.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS10-31

$ILE XXXPOOL - HDR LEN NOT MULT 8.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS10-32

$ILE XXXPOOL - NO HDR POOL OFFSET.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS10-33

$ILE XXXPOOL - HDR POOLOFF > HDR LEN.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS10-34

$ILE XXXPOOL - ENTLEN < 1/NOT MULT 8.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS10-35

$ILE XXXPOOL - NUM ENTS LT 0.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS10-36

$ILE XXXPOOL - NUM ENTS = 0 AND NOT OPT.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS10-37

$ILE XXXPOOL - TOT LEN LOOKS BAD.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS10-40

$ILE DDSSDEF - INDEX OVERFLOW.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS10-41

$ILE DDSSDEF - MISSING/INVALID SSI$ILE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS10-42

$ILE DDSSDEF - MISSING/INVALID AMR$ILE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS13-00

UNKNOWN OPSYS.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS13-01

DD SUBSYS FRONT-END TOO LONG.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS15-01

SETADR LIST TARG $VT FLD NOT 0.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS15-02

SETADR LIST $VT 2ND LEV PTR IS 0.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS15-03

SETADR LIST TARG 2ND LEV FLD NOT 0.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS15-04

SETADR LIST 3ND LEV PTR IS 0.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS15-05

SETADR LIST TARG 3RD LEV FLD NOT 0.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS15-10

SETADR LIST 2ND OFFSET -VE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS15-11

SETADR LIST 3RD OFFSET -VE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS15-20

SETADR LIST BAD COUNT AT FRONT.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS15-30

DDSSDEF ALLOCATED INDEX INVALID.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS16-01

BOTH SWITCH/NOSWITCH SET.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS16-02

PVTMOD NON-SWITCH PC REQ.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS16-03

> 128 PC RTNS.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS16-04

MISMATCH IN # MODULES.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS16-10

$ABHSSVC NOT SET.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS16-11

$ABSVC# LT 140. (INIT)

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS16-20

$ABSVC# LT 140. (CLEANUP)

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS1A-01

WAIT WAKEUP ERROR 1.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS1A-02

WAIT WAKEUP ERROR 2.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS1A-03

$NB POOL ERROR 1.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS1A-04

$NB POOL ERROR 2.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS1B-01

OUTBOUND $NB INVALID EYECATCHER.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS1B-02

OUTBOUND $NB LENGTH INVALID.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS1B-03

OUTBOUND $NB DIR NOT $NBTONM.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS1C-01

INBOUND $NB DIR NOT $NBTOSSI.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS1C-02

INBOUND $NB TYPE NOT RECOGNISED.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS20-00

DELIBERATE ABEND FROM SSI $ABEND$ CMD.

Reason:

AN SSI $ABEND$ command was issued to the NMSSI job. NMSSI with then abend with this internal abend code.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS20-01

INVALID $GVSIFLG STATUS VALUE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS21-01

SWAPOUT OF SSCTSSVT FAILED.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS21-02

SSCTSUSE DOES NOT POINT TO $AB.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS6B-01

UNABLE TO OBTAIN DETACH $IB.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS6D-02

GET FOR $IB FAILED.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS6E-01

NO INPUT WHEN EXPECTED.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS6E-02

NO INPUT WHEN EXPECTED.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS6E-03

DOUBLE TIMER REQUEST.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS6E-04

GETMAIN FOR SEND BUFFER FAILED.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS6E-20

UNABLE TO OBTAIN $NB.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS6G-01

BAD $AT EYEC.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS6G-02

BAD $IB EYEC.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS6G-03

BAD IBAT POINTER.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS6G-04

UNABLE TO ACQUIRE TERM OPEN ACK $IB.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS6G-05

UNABLE TO ACQUIRE TERM I/O $IB.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS6X-01

BAD $AT ADDRESS.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS6X-02

BAD DATA BUFFER ADDRESS.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS6X-03

BAD DATA BUFFER LENGTH.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS6X-04

UNRECOGNISED COMMAND CODE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS70-01

SSIINTX EXIT LIST FULL.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS70-51

NO $AB AVAILABLE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS70-61

AXOP CALLED WHEN NOT INIT.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS70-62

AXOP CALLED WITH CLOSED DCB.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS70-71

AXCL CALLED WHEN NOT INIT.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS70-72

AXCL CALLED WITH CLOSED DCB.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS70-80

BAD RC FROM PAGE FIX.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS70-81

BAD RC FROM PAGE FREE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS71-01

SSIINTX EXIT LIST FULL.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS71-51

NO $AB AVAILABLE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS71-61

AXOP CALLED WHEN NOT INIT.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS71-62

AXOP CALLED WITH CLOSED DCB.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS71-71

AXCL CALLED WHEN NOT INIT.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS71-72

AXCL CALLED WITH CLOSED DCB.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS71-80

BAD RC FROM PAGE FIX.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS71-81

BAD RC FROM PAGE FREE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS72-01

SSIINTX EXIT LIST FULL.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS72-51

NO $AB AVAILABLE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS72-61

AXOP CALLED WHEN NOT INIT.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS72-62

AXOP CALLED WITH CLOSED DCB.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS72-71

AXCL CALLED WHEN NOT INIT.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS72-72

AXCL CALLED WITH CLOSED DCB.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS72-80

BAD RC FROM PAGE FIX.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS72-81

BAD RC FROM PAGE FREE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS73-01

SSIINTX EXIT LIST FULL.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS73-51

NO $AB AVAILABLE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS73-61

AXOP CALLED WHEN NOT INIT.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS73-62

AXOP CALLED WITH CLOSED DCB.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS73-71

AXCL CALLED WHEN NOT INIT.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS73-72

AXCL CALLED WITH CLOSED DCB.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS73-80

BAD RC FROM PAGE FIX.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS73-81

BAD RC FROM PAGE FREE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS74-01

SSIINTX EXIT LIST FULL.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS74-51

NO $AB AVAILABLE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS74-61

AXOP CALLED WHEN NOT INIT.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS74-62

AXOP CALLED WITH CLOSED DCB.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS74-71

AXCL CALLED WHEN NOT INIT.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS74-72

AXCL CALLED WITH CLOSED DCB.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS74-80

BAD RC FROM PAGE FIX.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS74-81

BAD RC FROM PAGE FREE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS76-01

SSIINTX EXIT LIST FULL.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS76-51

NO $AB AVAILABLE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS76-61

AXOP CALLED WHEN NOT INIT.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS76-62

AXOP CALLED WITH CLOSED DCB.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS76-71

AXCL CALLED WHEN NOT INIT.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS76-72

AXCL CALLED WITH CLOSED DCB.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS76-80

BAD RC FROM PAGE FIX.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS76-81

BAD RC FROM PAGE FREE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS77-01

SSIINTX EXIT LIST FULL.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS77-51

NO $AB AVAILABLE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS77-61

AXOP CALLED WHEN NOT INIT.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS77-62

AXOP CALLED WITH CLOSED DCB.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS77-71

AXCL CALLED WHEN NOT INIT.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS77-72

AXCL CALLED WITH CLOSED DCB.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS77-80

BAD RC FROM PAGE FIX.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS77-81

BAD RC FROM PAGE FREE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS80-00

INTERNAL SAVE AREAS IN USE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS80-01

EXEC$TH NOT 0.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS80-02

GETMAIN FOR INITIAL ECB LISTS FAILED.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS80-03

BAD $TH PRIORITY.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS80-04

INTERNAL FAILURE ON PRTYQ TRT.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS80-05

INTERNAL FAILURE ON Q GET.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS80-06

NO EXTERNAL ECBS TO WAIT ON.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS80-30

SR03 EXT EXTRACT LEN LT 4.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS80-31

SR03 FELL OFF EXT LIST - 1.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS80-32

SR03 FELL OFF EXT LIST - 2.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS80-33

SR03 INT EXTRACT LEN LT 8.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS80-34

SR03 FELL OFF INT LIST - 1.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS80-35

SR03 FELL OFF INT LIST - 2.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS80-50

BAD WAIT FLAG VALUE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS80-51

LT 1 EXT ECB IN LIST

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS80-52

LT 1 INT ECB IN LIST

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS80-53

GETMAIN FOR ECB LIST EXPAND FAILED - 1.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS80-54

GETMAIN FOR ECB LIST EXPAND FAILED - 2.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS80-55

GETMAIN FOR ECB LIST EXPAND FAILED - 3.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS80-90

NMSV TYPE=WAIT/$GVLOCPF NE 0.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS80-91

NMSV TYPE=WAIT/INTERNAL SAVE ACTIVE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS81-01

$THPOST EYEC MISMATCH.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS82-01

BAD START PRIORITY PASSED.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS82-10

STIMER REQUEST - ALREADY HAVE $TQE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS82-11

STIMER REQUEST - BAD DELAY VALUE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS82-20

SYNCH REQ - STARTER NOT WAITING.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS82-21

SYNCH REQ - STARTER NOT WAITING ON SYNCH

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS83-00

NO HIGH SAVEAREA ON ENTRY CALL.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS83-01

NO HIGH SAVEAREA AND NO CURRENT THREAD.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS83-02

LAST SAVEAREA NOT = TOP SAVEAREA.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS83-03

ENTRY FOR LINKAGE=INT NO PREV SAVEAREA.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS83-04

EXIT FOR LINKAGE=INT NO PREV SAVEAREA.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS84-01

TYPE=GETBLK GET BAD $SPHEYEC.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS84-02

TYPE=GETBLK $SPHBLEN LT 8.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS84-03

TYPE=GETBLK LT 1 BLK/FRAME IN $SPH.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS84-04

TYPE=GETBLK UNABLE TO OBTAIN STORAGE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS84-05

TYPE=GETBLK NO FREE SLOT IN ALLOC FRAME.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS84-06

TYPE=GETBLK $BPF VALIDATION ERROR 1.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS84-07

TYPE=GETBLK $BPF VALIDATION ERROR 2.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS84-10

TYPE=FREEBLK INVALID PREFIX STATUS.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS84-12

TYPE=FREEBLK $FRM EYEC NOT $FRM.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS84-13

TYPE=FREEBLK $SPH EYEC NOT $SPH.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS84-14

TYPE=FREEBLK $SPH NOT INITIALIZED.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS84-15

TYPE=FREEBLK BLKADR PAST END OF FRAME.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS84-16

TYPE=FREEBLK FOLLOWING $FRM ADDR BAD.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS84-17

TYPE=FREEBLK $FRM FREE COUNT HIGH.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS84-20

TYPE=CHKBLK $SPH EYEC NOT $SPH.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS84-21

TYPE=CHKBLK PASSED ADDR NOT +VE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS84-22

TYPE=CHKBLK $BPF FRAME PTR BAD.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS84-23

TYPE=CHKBLK $BPF STATUS BAD.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS84-30

TYPE=VLGET $GPH EYEC NOT $GPH.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS84-31

TYPE=VLGET PASSED LEN NOT +VE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS84-32

TYPE=VLGET UNABLE TO GET POOL STORAGE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS84-33

TYPE=VLGET UNABLE TO GET GMAIN STORAGE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS84-90

UNABLE TO OBTAIN $FRM PAGE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS85-01

TYPE=GETMAIN BAD LENGTH.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS85-02

TYPE=FREEMAIN TRACK=YES BAD PREFIX STAT.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS85-03

TYPE=FREEMAIN TRACK=YES BAD PREFIX LV.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS85-04

TYPE=FREEMAIN TRACK=NO BAD LENGTH.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS88-01

MSG LEN LT 0.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS89-00

BAD $LRFLAG VALUE.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS89-01

$LRMSGLN TOO LONG.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS89-02

LOG DATASET OPEN FAILED.

Reason:

The NMSSI log dataset (ddname SSILOG) failed to open.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Ensure that the SSILOG dataset is correctly defined in the NMSSI JCL.

$ABENDS89-03

GETMAIN FOR LOG BLOCK FAILED.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS89-04

BAD LINE LENGTH PASSED TO SR03.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS89-05

INTERNAL ERROR 1.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS89-06

BAD BLOCK LENGTH.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS89-99

ABEND CAUSED BY XABEND=YES PARM.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS8A-01

CANCEL REQUEST FOR NON-CANCELLABLE $MTB.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS8B-01

UNRECOGNISED INPUT ELEMENT.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS8C-01

UNRECOGNISED OUTPUT ELEMENT.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS8D-01

NO OR BAD $MTB ADDRESS PASSED.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS8D-02

BAD $CDBEYEC.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS93-01

NMSV TYPE=ESTAE,EXIT - ONE ALREADY SET.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS93-21

NMSV TYPE=PLUGEXLST - NO PREFIX.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

$ABENDS93-22

NMSV TYPE=PLUGEXLST - LIST FULL.

Reason:

An N92049 message is written to the system log containing this abend code. Refer to this message for general information on the internal abend.

System Action:

A user abend (U4095) is issued. A formatted dump and a system dump are produced.

User Action:

Contact your product support representative.

AMx Messages

AMADMNM01

ACTION *P1* IS NOT SUPPORTED BY PROCEDURE *P2*

Reason:

The action indicated by *P1* is not supported by procedure *P2* which was invoked to perform it.

System Action:

The action is not performed.

User Action:

Amend the procedure *P2* to support this action type.

AMAGTP01

APPC P1 FAILED. RC: P2 FDBK: P3 DOMAIN: P4 MSG: P5

Reason:

An APPC error occurred whilst communicating with the remote domain *P4* . The APPC verb that encountered the error was *P1* , the return code set by the verb was *P2* and the feedback code set by the verb was *P3* . If a sysmsg was set it will be displayed as *P5* .

System Action:

None.

User Action:

Determine the cause of the error from the return and feedback codes and retry.

AMAGTP02

UNEXPECTED MESSAGE ENCOUNTERED: *P1*

Reason:

The Alert Monitor's proxy agent appc transaction $AMAGTPZ encountered a message that it did not expect. The message is *P1*.

System Action:

Processing continues.

User Action:

Contact your local Systems Administrator. Ensure that the installation has been performed as stated in the installation instructions, as the cause of the error may be due to incorrect installation.

AMAGTP03

UNEXPECTED DATA RECEIVED. VERB: *P1* WRI: *P2* STATE: *P3* DOMAIN: *P4*

Reason:

The Alert Monitor proxy agent appc transaction ($AMAGTPZ) received some unexpected data whilst communicating with the remote domain *P4*. The APPC verb that encountered the error was *P1*, the what received indicator had a value of *P2*, the conversation state was *P3*.

System Action:

None.

User Action:

Determine the cause of the error from the return and feedback codes and retry.

AMAGTT01

APPC *P1* FAILED. RC: *P2* FDBK: *P3* DOMAIN: *P4* MSG: *P5*

Reason:

An APPC error occurred whilst communicating with the remote domain *P4*. The APPC verb that encountered the error was *P1*, the return code set by the verb was *P2* and the feedback code set by the verb was *P3*. If a sysmsg was set it will be displayed as *P5*.

System Action:

None.

User Action:

Determine the cause of the error from the return and feedback codes and retry.

AMAGTT02

UNEXPECTED MESSAGE ENCOUNTERED: *P1*

Reason:

The Alert Monitor's agent appc transaction $AMAGTTZ (which is started by a remote SOLVE system) encountered a message that it did not expect. The message is *P1*.

System Action:

Processing continues.

User Action:

Contact your local Systems Administrator. Ensure that the installation has been performed as stated in the installation instructions, as the cause of the error may be due to incorrect installation.

AMAGTT03

UNEXPECTED DATA RECEIVED. VERB: *P1* WRI: *P2* STATE: *P3* DOMAIN: *P4*

Reason:

The alert monitor agent appc transaction ($AMAGTTZ) received some unexpected data whilst communicating with the remote domain *P4*. The APPC verb that encountered the error was *P1*, the what received indicator had a value of *P2*, the conversation state was *P3*.

System Action:

None.

User Action:

Determine the cause of the error from the return and feedback codes and retry.

AMAGTT04

CANNOT QUEUE REQUEST FROM REMOTE DOMAIN: *P1* TO AGENT. RC: *P2*

Reason:

The Alert Monitor's agent appc transaction ($AMAGTTZ) (which is started by a remote SOLVE system) could not queue a request to an alert monitor agent process ($AMPAGTZ).

System Action:

Processing continues.

User Action:

Contact your local Systems Administrator. Ensure that the installation has been performed as stated in the installation instructions, as the cause of the error may be due to incorrect installation.

AMALRCV01

P1*~receiver - *P2* - EPS request rejected (RETCODE=*P3* ERRORNO=*P4*) REASON: *P5

Reason:

The *P1* receiver failed when issuing an EPS request.

P1 is the EPS Receiver ID.

P2 is the type of EPS request (for example, CONNECT).

P3 is the return code.

P4 is the error number.

P5 is the reason (for example, EPS UNAVAILABLE).

If possible, recovery is attempted as indicated by the next message (see also AMALRCV04, AMALRCV05, or AMALRCV06).

System Action:

The *P1* receiver attempts recovery.

User Action:

If the message is not followed by a recovery message, the error is probably related to data corruption. The event is discarded, and processing continues.

If the problem cannot be resolved, contact CA Support.

AMALRCV02

MDO assign FAILED: RC= *P1* FDBK= *P2* MAP= *P3* COMPONENT= *P4* TAG= *P5* TYPE= *P6*

Reason:

The alert receiver failed due to an MDO error. The failure is identified by the following:

- The statement type, ASSIGN
- The MDO return code, *P1* (&ZMDORC)
- The MDO feedback code, *P2* (&ZDMOFDBK)
- The map name, *P3* (&ZMDOMAP)
- The full map component name, *P4* (&ZMDONAME)
- The map component tag value, *P5* (&ZMDOTAG)
- The ASN.1 type of the component, *P6* (&ZMDOTYPE)

This failure indicates one of the following causes:

- An invalid record has been received.
- There is a mismatch between the ASN.1 map and the record.

System Action:

The procedure terminates.

User Action:

Contact Technical Support.

AMALRCV03

***P1* receiver active.**

Reason:

The *P1* receiver procedure is now ready to receive events using EPS Services. *P1* is the EPS receiver ID.

System Action:

The region is ready to receive events from external applications.

User Action:

None.

AMALRCV04

***P1* receiver attempting EPS reconnection**

Reason:

This message follows message AMALRCV01. *P1* is the EPS receiver ID.

The recovery is attempted after an EPS request failure (see AMALRCV01).

System Action:

Reconnection to EPS is attempted.

User Action:

See message AMALRCV01 for the EPS return and error codes.

If the problem cannot be resolved, contact CA Support.

AMALRCV05

***P1* receiver waiting for EPS services availability**

Reason:

This message follows message AMALRCV01. The required EPS services are currently unavailable. *P1* events processing will resume as soon as EPS services are restored. *P1* is the EPS receiver ID.

System Action:

Wait for EPS to become available.

User Action:

Ensure that an SSI region is currently active with its event processor is enabled.

Enter the **/PARMS** shortcut, and check the SSI parameter group. Ensure that the Sub-System Interface ID field contains the correct ID.

AMALRCV06

***P1* receiver terminated - EPS services unusable**

Reason:

This message follows message AMALRCV01. *P1* is the EPS receiver ID.

An unrecoverable error occurred during an EPS request (see message AMALRCV01). *P1* event processing has stopped.

System Action:

The *P1* receiver is terminated.

User Action:

Contact CA Support.

AMALRCV07

***P1* request rejected - no SERIALNM specified**

Reason:

A *P1* request was received but rejected because the SERIALNM field of the incoming MDO was blank. The SERIALNM field is used to uniquely identify the ALERT that is to have action *P1* performed on it.

System Action:

Request rejected.

User Action:

Ensure the SERIALNM field in the MDO contains a unique alert identifier.

AMALRCV08

P1 request rejected - unable to match SERIALNM

Reason:

A *P1* request was received but rejected because the SERIALNM field of the incoming MDO contained a value that the Alert Receiver was unable to match to any value in the internal Alert Identifier table ($AMALRCV)

System Action:

Request rejected.

User Action:

Ensure the SERIALNM field in the MDO contains a value that had previously been used to CREATE an alert.

AMALRCV09

Registered application(*P1*) DESC(*P2*)

Reason:

The Alert Receiver has successfully registered application *P1* with a description of *P2* to the Alert Monitor. This application is now able to raise alerts.

System Action:

The application is registered with the Alert Monitor and is able to raise alerts using the Alert Receiver.

User Action:

None.

AMALRCV10

Registartion request rejected. Missing *P1*

Reason:

The Alert Receiver has received a request to register an application but the field identified by *P1* was missing. The value of *P1* may be APPLID or DESCRIPTION.

System Action:

The request is rejected.

User Action:

Ensure both APPLID and DESCRIPTION are specified for a registration request.

AMALRCV11

***P1* Receiver cannot run on *P2* operating system**

Reason:

The *P1* Receiver cannot run on an operating system identified by *P2*.

System Action:

The *P1* receiver is terminated.

User Action:

None.

AMALRP01

ERROR LOADING PROC: *P1* IN PACKAGE: *P2*. OML ERROR CODE: *P3*

Reason:

The Alert Monitor attempted to call back an application to process an automated action for an alert, but an error was encountered loading the application's OML call-back package. The procedure being loaded was *P1* which was in the package *P2*. The OML error code was *P3*.

System Action:

Processing of the automated action for the alert is terminated.

User Action:

Determine why the application package is not loading by referring to messages in the log.

AMALRP02

ERROR RETURNED FROM PROC: *P1* IN PACKAGE: *P2*. RETURN CODE: *P3*

Reason:

The Alert Monitor attempted to call back an application to process an automated action for an alert, but the application returned an error. The application procedure that was called was *P1* which was in the OML package *P2*. The return code set by the application was *P3*.

System Action:

None.

User Action:

Refer to the log for the message that was returned by the application.

AMALRP03

ACTION *P1* FOR CLASS *P2* NOT IMPLEMENTED IN PACKAGE *P3*

Reason:

The Alert Monitor attempted to call back an application to process an automated action for an alert, but the application's call-back package did not contain a procedure for processing the action. The action being performed was *P1* for the alert class *P2*. The application OML package that was called was *P3*.

System Action:

Processing of the automated action for the alert is terminated.

User Action:

Implement the procedure in the application's call-back package to process the action.

AMARED01

Action *P1* deleted from list of actions

Reason:

The automated action *P1* was removed from the list of defined actions.

System Action:

None.

User Action:

None.

AMARED02

Error deleting action *P1*. FDBK: *P2*

Reason:

An error occurred whilst attempting to remove the automated action *P1*. *P2* is the feedback code from &VARTABLE DELETE.

System Action:

None.

User Action:

FDBK value of 4 indicates that the action has already been deleted. For other FDBK values, ensure that the installation has been performed as stated in the installation instructions, as the cause of the error may be due to incorrect installation.

If you cannot resolve the problem, contact Technical Support at http://ca.com/support.

AMARED03

CALLTYPE *P1* NOT RECOGNIZED BY SELECTION LIST SERVICE PROCEDURE

Reason:

The selection list service procedure $AMAREDL does not support the calltype *P1* from the selection list manager.

System Action:

Selection list terminates.

User Action:

Contact your local Systems Administrator. Ensure that the installation has been performed as stated in the installation instructions, as the cause of the error may be due to incorrect installation.

AMARED04

NO ACTION SELECTED

Reason:

When asked to select an action you pressed F3=Exit instead of selecting an action. The add request is cancelled.

System Action:

None.

User Action:

Retry the add request, selecting an action from the list of available actions.

AMARED05

ERROR - COULD NOT ADD ACTION AS YOU HAVE TOO MANY OF THEM

Reason:

You attempted to add an automated action, but another action could not be added as there are too many actions already.

System Action:

None.

User Action:

None.

AMARED06

Request canceled

Reason:

A request to add or update a list of actions has been canceled.

System Action:

Current changes have been abandoned.

User Action:

None.

AMARPC02

Link to remote system *P1* is unavailable

Reason:

You have attempted to perform an operation which was to be routed to a remote system but the link to the remote system with a domain ID of *P1* was unavailable.

System Action:

Request rejected.

User Action:

Determine why the link to the remote system was not available. Issue a **SHOW LINKS** command to see the status of links. Issue a **SHOW DOMAINS** command to see the status of domains that are known to the local system. A LINK START command may be required.

AMARPC03

Userid *P1* is not defined on remote system *P2*

Reason:

You have attempted to perform an operation which was to be routed to a remote system, but the userid *P1* was not defined on the remote system that has a domain ID of *P2*.

System Action:

Request rejected.

User Action:

Contact the administrator for the remote system and arrange for your userid to be defined. To see a list of domain IDs and their details issue a SHOW DOMAINS command. The output from this command will help identify the remote system.

AMAVAC01

CALLTYPE *P1* NOT RECOGNIZED BY SELECTION LIST SERVICE PROCEDURE

Reason:

The selection list service procedure $AMAVACL does not support the calltype *P1* from the selection list manager.

System Action:

Selection list terminates.

User Action:

Contact your local Systems Administrator. Ensure that the installation has been performed as stated in the installation instructions, as the cause of the error may be due to incorrect installation.

AMCALL01

Alert not created - mandatory attributes not present in alert

Reason:

The creation of an Alert in the Alert Monitor was rejected because the passed alert did not have all the mandatory attributes set.

System Action:

Create of alert rejected.

User Action:

Make sure the Alert MDO has all the mandatory attributes set in it before you call $AMCALL:Alert_Create to create the alert.

AMCALL02

Error starting Alert Monitor Alert Receiver server. RC: *P1*

Reason:

Whilst processing an alert create request, the Alert Monitor attempted to start the Alert Monitor Alert Receiver (which is a long running server process). An error occurred when attempting to start the server. The return code set by the &APPC START verb is *P1*.

System Action:

Create of alert rejected.

User Action:

Refer to the log for any related error messages.

AMCALL03

Alert not created - alert server process at queue limit

Reason:

The creation of an Alert in the Alert Monitor was rejected because the the alert server process that the alert is queued to has reached its queue limit (32767).

System Action:

Creation of alert rejected.

User Action:

Investigate the reasons for excessive alert creation.

AMCALL04

Alert not created - alert MDO exceeds maximun size

Reason:

The creation of an Alert in the Alert Monitor was rejected because the passed alert MDO exceeded the maximum allowable size.

System Action:

Create of alert rejected.

User Action:

Make sure the Alert MDO does not exceed the maximum MDO size.

AMCALL05

Alert not created - alert server process not running

Reason:

The creation of an Alert in the Alert Monitor was rejected because the alert server process was not running (even after the alert create processing attempted to automatically start it).

System Action:

Create of alert rejected.

User Action:

Check the log for any related error messages. Contact your Systems Administrator.

AMCALL06

P1 request failed. Attribute P2 has an invaild value of ' P3'.

Reason:

The request of type *P1* to $AMCALL failed because the attribute *P2* had an invalid value of *P3* .

System Action:

None.

User Action:

Contact your Systems Administrator. Ensure the installation has been performed as stated in the installation instructions, as the cause of the error may be due to incorrect installation.

AMCALL07

Fatal VARTABLE error - ID: *P1* FUNC: *P2* FDBK: *P3*

Reason:

An error occurred while manipulating an NCL VARTABLE in the procedure $AMCALL. *P1* is the vartable Identifier, *P2* is the function being performed and *P3* is the feedback code set by the vartable verb.

System Action:

None.

User Action:

Determine the cause of the error from the return and feedback codes and retry.

AMCALL08

Error - mandatory parameters not set in $AMALERTRULE MDO

Reason:

You have attempted to edit the automated actions in an alert rule but the procedure which invoked $AMCALL:AlertRule_Edit did not set all of the mandatory parameters in the &$AMALERTRULE MDO.

System Action:

Request fails.

User Action:

Contact your Systems Administrator. Ensure the installation has been performed as stated in the installation instructions, as the cause of the error may be due to incorrect installation.

AMCALL09

Error - mandatory parameters not set in $AMALERT MDO

Reason:

An application has attempted to create an alert, but the alert MDO that it shared with $AMCALL:AlertCreate did not have all the mandatory fields set in it.

System Action:

Request fails.

User Action:

Contact your Systems Administrator. Ensure the installation has been performed as stated in the installation instructions, as the cause of the error may be due to incorrect installation.

AMCALL10

Link to system *P1* unavailable

Reason:

You have attempted to access alert information from a remote system, but the link to the remote system is currently unavailable.

System Action:

Request rejected.

User Action:

Check that the remote system is running and that the link to the remote system is active. Use the SHOW LINKS command to see the status of the INMC links.

AMCBPKG01

REQUIRED ATTRIBUTE *P1* OMITTED FOR ACTION *P2*

Reason:

The action *P2* was not performed because the required attribute *P1* was not set.

System Action:

The action is not performed.

User Action:

Make sure the MDO has all the mandatory attributes set in it before you attempt to perform the action again.

AMCBPKG02

P1 REQUEST FAILED. ATTRIBUTE P2 HAS AN INVALID VALUE OF ' P3'

Reason:

The request of type P1 failed because the attribute P2 had an invalid value of P3 .

System Action:

The action is not performed.

User Action:

Ensure that all attributes are correctly set before retrying the action.

AMCBPKG03

HISTORY ONLY AVAILABLE FOR ALERTS THAT HAVE RESOURCE FIELD SET

Reason:

You requested resource history for an alert that does not have the resource field set. You can only get resource history for alerts that have the resource field set.

System Action:

None.

User Action:

None.

AMCBPKG04

FILE *P1* ERROR FILERC= *P2* KEY= *P3* ERROR= *P4*

Reason:

The file action *P1* failed, the file return code was *P2*. If applicable, *P3* is the key value and *P4* is the specific VSAM error code.

System Action:

The action is not performed.

User Action:

Determine the cause of the error and retry.

AMCBPKG05

FIELD VALUE MUST BE SPECIFIED

Reason:

The field highlighted in error is a required field but no value was entered.

System Action:

None.

User Action:

Enter a value for the field.

AMCBPKG06

ALERT MONITOR TROUBLE TICKET INTERFACE HAS NOT BEEN CONFIGURED

Reason:

You cannot use the alert monitor trouble ticket interface because it has not yet been configured.

System Action:

None.

User Action:

The system administrator should configure the trouble ticket interface. Enter the /ALTTI shortcut to start configuring the interface.

AMCBPKG07

UNSUPPORTED TROUBLE TICKET INTERFACE TYPE: *P1*

Reason:

The configured trouble ticket interface type is *P1* but it is not supported on this system.

System Action:

None.

User Action:

Contact your System Administrator.

AMCBPKG08

TROUBLE TICKET REQUEST STOPPED BY USER EXIT *P1*

Reason:

The trouble ticket user exit routine *P1* stopped the creation of a trouble ticket from the alert monitor by setting a non-zero return code.

System Action:

None.

User Action:

None.

AMCBPKG09

TROUBLE TICKET MAIL SENT TO P1

Reason:

The trouble ticket request was sent by e-mail to the address *P1* . This message indicates that the request was queued to the MVS based SMTP agent. It does not guarantee that the message was received by the address.

System Action:

None.

User Action:

None.

AMCBPKG10

ALERT BEING TRACKED BY USERID *P1*

Reason:

The alert is now being tracked by the userid *P1*. This is due to the user *P1* using the T=Track selection list option against the alert on the list of alerts.

System Action:

None.

User Action:

None.

AMCBPKG11

ALERT NO LONGER BEING TRACKED

Reason:

The alert is no longer being tracked. This is due to the user who was tracking the alert using the T=Track option against the alert on the list of alerts having turned tracking off.

System Action:

None.

User Action:

None.

AMCBPKG12

ALERT SEVERITY CHANGED FROM P1 TO P2 BY USERID P3

Reason:

The alert's severity has been changed from the level *P1* to the level *P3* by the userId *P3* .

System Action:

None.

User Action:

None.

AMCBPKG13

USERID *P1* IS INVALID

Reason:

The value entered for the user ID is invalid.

System Action:

None.

User Action:

Correct the value entered and retry the operation.

AMCBPKG14

INVALID PROCEDURE NAME

Reason:

The value entered for the procedure name is invalid.

System Action:

None.

User Action:

Correct the value entered and retry the operation.

AMCBPKG15

INVALID COMMAND

Reason:

The value entered for the command name is invalid.

System Action:

None.

User Action:

Correct the value entered and retry the operation.

AMCBPKG16

EMAIL TROUBLE TICKET USER EXIT PROCEDURE *P1* NOT FOUND

Reason:

The call to the user exit procedure *P1* for the email trouble ticket interface failed because the procedure could not be found in the procedure library.

System Action:

No further calls to the procedure will be made while creating the current trouble ticket but trouble ticket creation will continue.

User Action:

Ensure the correct name is specified for the exit procedure in the trouble ticket definition or remove the procedure name.

AMCBPKG17

ERROR LOADING EMAIL USER EXIT *P1*, OML ERROR CODE: *P2*. SEE *P3*

Reason:

The call to the user exit procedure *P1* for the email trouble ticket interface failed. *P2* is the error number associated with the cau*s*e of the failure. *P3* contains the ID of an error message that may provide a more detailed explanation of the failure.

System Action:

Trouble Ticket processing continues.

User Action:

Correct the indicated error or remove the procedure name from the User Exit field.

AMCBPKG18

CUSTOM TROUBLE TICKET PROCEDURE *P1* NOT FOUND

Reason:

The call to the user specified procedure *P1* for the Custom Trouble Ticket interface failed because the procedure could not be found in the procedure library.

System Action:

The trouble ticket creation is terminated.

User Action:

Ensure the correct name is specified for the procedure in the trouble ticket interface definition.

AMCBPKG19

ERROR LOADING CUSTOM USER EXIT *P1*, OML ERROR CODE: *P2*. SEE *P3*

Reason:

The call to the user specified procedure *P1* for the Custom Trouble Ticket interface failed. *P2* is the error number associated with th*e* cause of the failure. *P3* contains the ID of an error message that may provide a more detailed explanation of the failure.

System Action:

Generation of the Trouble Ticket is terminated.

User Action:

Correct the indicated error in the procedure.

AMCBPKG20

Processing to create a CA Service Desk record has started

Reason:

A request has been made to create a Service Desk record that corresponds to this alert.

This message indicates that this region sent the request to the external Web services SOAP client CALSDI/soap. It does not guarantee that the request was received by the Service Desk server, or that a Service Desk record has been created.

System Action:

Internal processing of this request commences. This processing uses the CA Common Services for z/OS components CAICCI and CAISDI/soap to communicate using HTTP(S)/IP, and invoke a Web service provided by the Service Desk server.

User Action:

None.

When all processing and communication completes successfully, a Service Desk record corresponding to this alert should be created.

If the Service Desk server supports the ITIL user interface, an *Incident* record is created; otherwise, a *Request* record is created.

AMCBPKG21

Service Desk record *P1* created on *P2*

Reason:

CA Service Desk Request/Incident record *P1* has been created by one of the following:

- A user issuing a TT command
- An auto-trouble ticket action being triggered

This alert has a trouble ticket type of SERVICEDESK. *P2* is the Service Desk server that created this record.

If the Service Desk server supports the ITIL user interface, an *Incident* record is created; otherwise, a *Request* record is created.

System Action:

None.

User Action:

This record is now accessible to CA Service Desk users.

Authorized users can log in to the CA Service Desk client application on this server and administer this record.

By default, this record appears as an assigned Request or Incident record with an assignee and user of *System_NetMaster_User* (Your Service Desk Administrator can change these values.)

AMCBPKG22

ALERT SEVERITY ALREADY P1, SEVERITY NOT CHANGED

Reason:

The severity level of the alert has not changed because it is already set to level *P1* .

System Action:

None.

User Action:

None.

AMCBPKG23

Alert *p1* to CA Service Desk failed, server= *p2*

Reason:

An attempt was made to create a CA Service Desk record from a CA NetMaster alert, but the attempt failed due to an error condition in the CA NetMaster to CA Service Desk interface.

This interface involves multiple components, including the CA Common Services for z/OS 'CAICCI' and 'CAISDI/soap' SOAP Client components. These combine to communicate from the z/OS systems using HTTP/s to the CA Service Desk server.

Specific error details are written to the activity log.

Some likely causes of these failures include the following:

- CA Common Services for z/OS CAISDI/soap (SOAP client) started task is not active
- CA Service Desk server is not active
- Web server for CA Service Desk server is not active
- Network problems prevent IP access to CA Service Desk server
- Incorrect or incomplete implementation of the CA Common Services for z/OS component CAISDI/soap
- Incorrect or incomplete implementation of CA Service Desk
- Incorrect login user ID or password for CA Service Desk
- CA Service Desk hostname cannot be resolved
- Incorrect setup of the SERVICEDESK destination:
- The URL of the CA Service Desk server is incorrect.
- The CCI SYSID is incorrect.

System Action:

No CA Service Desk record is created.

User Action:

Examine the activity log for further error details in message BASOAP03.

Examine the output of the CA Common Services for z/OS CAISDI/soap SOAP Client started task.

To diagnose these conditions, you may need help from your Systems Programmer (who implemented CAISDI/soap) and your CA Service Desk Administrator.

For more information, see the *Service Desk Integration Guide*, and the *CA Common Services for z/OS Message Guide*.

AMCBPKG24

Trouble Ticket Email Address ' *P1* ' cannot be resolved.

Reason:

The *P1* email address cannot be resolved.

System Action:

The trouble ticket email is not sent.

User Action:

Ensure that the values specified in the following panels are correct:

- Alert Monitor : Email A Trouble Ticket
- Alert Monitor : Trouble Ticket Data Entry Definition

If you use an exit procedure, ensure that all values and code are correct.

Correct any errors.

AMDBMS01

ERROR ADDING ALERT TO ACTIVE ALERTS TABLE. FDBK: *P1*

Reason:

An error occurred whilst attempting to add an alert to the active alerts vartable. The feedback code set by the vartable add verb is *P1*.

System Action:

Alert creation rejected.

User Action:

Check the log for any related error messages. Contact your Systems Administrator.

AMDBMS02

ERROR SETTING ALERT - NOT ALLOWED TO SET ATTRIBUTE: *P1*

Reason:

A call was made to the Alert Monitor to set the attributes of an alert, but the alert object that was passed on the set request contained one or more attributes that cannot be set. The first attribute found in the request that cannot be set was *P1*.

System Action:

Set of alert rejected.

User Action:

Check the log for any related error messages. Contact your Systems Administrator.

AMDBMS03

P1

Reason:

An error occurred whilst starting the alert rule processor. *P1* is a description of the error.

System Action:

No rule processing performed for alert.

User Action:

Check the log for any related error messages. Contact your Systems Administrator.

AMDBMS04

APPLID: *P1* NOT REGISTERED WITH ALERT MONITOR

Reason:

The Alert Monitor attempted to process an Alert or a user request but could not proceed because it needed to call back the application id *P1* which currently is not registered with the alert monitor.

System Action:

None.

User Action:

Determine why the application has not registered with the Alert Monitor.

AMDBMS05

ERROR LOADING PROC: *P1* IN PACKAGE: *P2*. OML ERROR CODE: *P3*

Reason:

The Alert Monitor attempted to call back an application that has registered with the alert monitor, but an error was encountered loading the call-back package. The procedure being loaded was *P1* which was in the package *P2*. The OML error code was *P3*. This message is written to the log.

System Action:

None.

User Action:

Determine why the application package is not loading by referring to messages in the log.

AMDBMS06

ERROR RETURNED FROM PROC: *P1* IN PACKAGE: *P2*. RETURN CODE: *P3*

Reason:

The Alert Monitor attempted to call back an application that has registered with the alert monitor, but the application returned an error. The application procedure that was called was *P1* which in the package *P2*. The return code set by the application was *P3*.

System Action:

None.

User Action:

Refer to the log for the message that was returned by the application.

AMDBMS07

APPLID: P1 DID NOT SPECIFY A CALL-BACK PACKAGE WHEN IT REGISTERED

Reason:

The Alert Monitor attempted to call back an application that has registered with the alert monitor, but the application had not specified a call-back package when it registered with the alert monitor. The applId was P1 .

System Action:

None.

User Action:

Determine why the application did not specify a call-back package when it registered.

AMDBMS08

FATAL VARTABLE ERROR - ID: *P1* FUNC: *P2* FDBK: *P3* KEY: *P4*

Reason:

An error occurred while manipulating an NCL VARTABLE in the procedure $AMDBMS. *P1* is the vartable Identifier, *P2* is the function being performed, *P3* is the feedback code set by the vartable verb and *P4* is the vartable key being accessed.

System Action:

None.

User Action:

Determine the cause of the error from the return and feedback codes and retry.

AMDBMS09

PROC: *P1* IN PKG: *P2* DID NOT RETURN A VALID OBJECT

Reason:

The Alert Monitor called back an application that has registered with the alert monitor, but the application's call-back procedure *P1* in the package *P2* returned an object that was the same as the object that was shared with it (the application call-back procedure did not set any data in the object mdo). The application call-back procedure also set a return code of 0.

System Action:

None.

User Action:

Determine why the application package is not setting data in the object that is returned to the alert monitor.

AMDBMS10

ALERT CLOSED SUCCESSFULLY

Reason:

The Alert Monitor successfully closed an active alert. The alert will now only be in the alert history file.

System Action:

None.

User Action:

None.

AMDBMS11

ALERT CLOSED BY USERID *P1*

Reason:

This message is placed in the alert annotation text and identifies that the user *P1* closed the alert.

System Action:

None.

User Action:

None.

AMDBMS12

ALERT CONDITION CLEARED

Reason:

This message is placed in the alert annotation text and identifies that the alert was cleared by another alert. To find the time that the alert was cleared, look at the alert closed time.

System Action:

None.

User Action:

None.

AMDBMS13

ALERT REPLACED

Reason:

This message is placed in the alert annotation text and identifies that the alert was replaced by another alert. To find the time that the alert was replaced, look at the alert closed time.

System Action:

None.

User Action:

None.

AMDBMS14

ALERT DOES NOT EXIST

Reason:

The selected alert does not exist.

System Action:

None.

User Action:

None.

AMDBMS15

ACTION P1 NOT IMPLEMENTED BY APPL P2 CLASS P3 OR ANY PARENT CLASSES

Reason:

The action **P1** is not supported by the application Id **P2** for the alert class **P3** or any of its parent alert classes.

System Action:

None.

User Action:

Check the log for other errors as this error may be due to an OML call-back package not being able to load (compile error) or it could be due to no call-back packages specifying they support the action.

AMDBMS16

P1

Reason:

An error occurred attempting to start the Alert Monitor history NDB.
P1 is the message returned from the NDB START command.

System Action:

None.

User Action:

Refer to the AMDBMS17 message(s) in the log which describe the NDB return code set in the message from the NDB start command.

AMDBMS17

P1

Reason:

This message contains text that is an interpretation of an NDB return code. This message follows a AMDBMS16 message.
P1 contains text from the NETINFO database for the NDB return code.

System Action:

None.

User Action:

Refer to the AMDBMS16 message in the log which contains the message returned from the NDB start command.

AMDBMS18

RESPONSE FROM COMMAND TIMED OUT. CMD: P1

Reason:

A response from the command *P1* was not received within an adequate amount of time by the procedure $AMDBMS.

System Action:

Could not complete requested function.

User Action:

Determine why there is no response to the *P1* command and correct problem. Check for the message AMDBMS19 in the log which will contain the last message received. If no messages were received, this message will not be in the log.

AMDBMS19

LAST RESPONSE: P1

Reason:

This message is written to the log as a result of a command not completing within an adequate amount of time. *P1* is the text of the last message that was received before the command timed-out.

System Action:

Command times out.

User Action:

Determine why the command is timing out. Also look for the message AMDBMS19 in the log which identifies the command that was issued.

AMDBMS20

NDB OPEN FAILED. ID= P1 NDBRC= P2

Reason:

The Alert Monitor procedure $AMDBMS was unable to open the Alert History NDB. The name of the NDB being accessed was *P1* and the NDB return code was *P2* .

System Action:

Processing is terminated.

User Action:

Interpret the NDB return codes using the appendix titled NDB Response Codes in the *Network Control Language Programmer Guide.*

AMDBMS21

NDB ADD FAILED. ID= P1 NDBRC= P2 NDBERRI= P3

Reason:

The Alert Monitor procedure $AMDBMS was unable to add an Alert to the Alert History NDB. The name of the NDB being accessed was *P1* , the NDB return code was *P2* and the NDB error information was *P3* .

System Action:

Processing is terminated.

User Action:

Interpret the NDB return codes using the NCL Programmer Guide.

AMDBMS22

NDB CLOSE FAILED. ID= P1 NDBRC= P2

Reason:

The Alert Monitor procedure $AMDBMS was unable to close the Alert History NDB. The name of the NDB being accessed was *P1* and the NDB return code was *P2* .

System Action:

Processing is terminated.

User Action:

Interpret the NDB return codes using the NCL Programmer Guide.

AMDBMS23

NDB FIELD ADD FAILED. ID= P1 NDBRC= P2 FIELD= P3

Reason:

The Alert Monitor procedure $AMDBMS was unable to add a field definition to the History NDB. The name of the NDB being accessed was *P1* , the NDB return code was *P2* and the field name was *P3* .

System Action:

Processing is terminated.

User Action:

Interpret the NDB return codes using the NCL Programmer Guide.

AMDBMS24

NDB FORMAT DEFINE FAILED. ID= P1 NDBRC= P2 FORMAT= P3

Reason:

The Alert Monitor procedure $AMDBMS was unable to define a format to the History NDB. The name of the NDB being accessed was *P1* , the NDB return code was *P2* and the format name was *P3* .

System Action:

Processing is terminated.

User Action:

Interpret the NDB return codes using the NCL Programmer Guide.

AMDBMS25

NDB UPDATE FAILED. ID= P1 NDBRC= P2 NDBERRI= P3

Reason:

The Alert Monitor procedure $AMDBMS was unable to update an Alert in the Alert History NDB. The name of the NDB being accessed was *P1* , the NDB return code was *P2* and the NDB error information was *P3* .

System Action:

Processing is terminated.

User Action:

Interpret the NDB return codes using the NCL Programmer Guide.

AMDBMS26

ALERT ALREADY CLOSED

Reason:

The alert that you selected to close has already been closed.

System Action:

None.

User Action:

None.

AMDBMS27

NDB GET FAILED. ID= P1 NDBRC= P2 NDBERRI= P3

Reason:

The Alert Monitor procedure $AMDBMS was unable to get an Alert from the Alert History NDB. The name of the NDB being accessed was *P1* , the NDB return code was *P2* and the NDB error information was *P3* .

System Action:

Processing is terminated.

User Action:

Interpret the NDB return codes using the NCL Programmer Guide.

AMDBMS28

NDB DELETE FAILED. ID= P1 NDBRC= P2 NDBERRI= P3

Reason:

The Alert Monitor procedure $AMDBMS was unable to delete an Alert from the Alert History NDB. The name of the NDB being accessed was *P1* , the NDB return code was *P2* and the NDB error information was *P3* .

System Action:

Processing is terminated.

User Action:

Interpret the NDB return codes using the NCL Programmer Guide.

AMDBMS29

NDB SCAN FAILED - ID: P1 NDBRC: P2 NDBERRI: P3

Reason:

An error occurred whilst scanning the Alert History NDB for records. The name of the NDB was *P1* , the NDB return code was *P2* and the NDB error information was *P3* .

System Action:

None.

User Action:

Interpret the NDB return codes using the appendix titled NDB Response Codes in the NCL Programmer Guide.

AMDBMS30

P1 ALERTS DELETED FROM HISTORY FILE

Reason:

The Alert Monitor history file cleanup processing has ended and deleted *P1* alerts from the history file.

System Action:

None.

User Action:

None.

AMDBMS31

UNABLE TO GET HISTORY PARMS DEFINITION - FDBK= P1

Reason:

The Alert History parameters defintion cannot be updated because of an unknown file error. *P1* is the VSAM feedback code.

System Action:

The action is rejected and control is returned to the calling procedure.

User Action:

Contact your Systems Adminstrator.

AMDBMS32

INSTALLATION ERROR - VFS FILE IS OPEN WITH READ ONLY ACCESS

Reason:

The current function cannot complete because the VFS file is opened for read only access and cannot be written to.

System Action:

The action is rejected and control is returned to the calling procedure.

User Action:

Contact your Systems Adminstrator.

AMDBMS33

ERROR - VFS FILE IS INACCESSIBLE

Reason:

The current function cannot complete because the VFS file cannot be accessed.

System Action:

The action is rejected and control is returned to the calling procedure.

User Action:

Contact your Systems Adminstrator.

AMDBMS34

ERROR OPENING VFS FILE - FILE RC: *P1*

Reason:

The Alert History parameters definition cannot be updated because of an unknown file error on the VFS file. *P1* is the return code of the file open command.

System Action:

The action is rejected and control is returned to the calling procedure.

User Action:

Contact your Systems Administrator.

AMDBMS35

ALERT HISTORY PARMS DEFINITION SUCCESSFULLY UPDATED

Reason:

The Alert History parameters definition has been successfully updated and saved.

System Action:

None.

User Action:

None.

AMDBMS36

UNABLE TO P1 ALERT HISTORY PARMS DEFINITION - FDBK= P2

Reason:

The Alert History parms definition cannot be updated because of an unknown file error on the VFS file. *P1* is file action that failed and
P2 is the VSAM feedback code.

System Action:

The action is rejected and control is returned to the calling procedure.

User Action:

Contact your Systems Administrator.

AMDBMS37

APPLID: P1 CLASSID: P2 RULEID: P3

Reason:

This message follows a AMDBMS09 message and contains information that can aid the diagnosis of the problem.

P1 is the applId attribute that was returned from the AlertRule_Get call to the application call-back package.
P2 is the classId attribute that was returned from the AlertRule_Get call to the application call-back package.
P3 is the ruleId attribute that was returned from the AlertRule_Get call to the application call-back package.
This message is issued because one or more of the above attributes was not set in the &$AMAlertRule MDO by the application call-back package.

System Action:

Automated Action for an alert not processed.

User Action:

Determine why the application package is not setting data in the object that is returned to the alert monitor.

AMDBMS38

P1 OF ALERT FAILED. APPLID: P2 CLASSID: P3 RESOURCE: P4

Reason:

This message is issued when an attempt is made to create an alert that is greater than 30K in size.

P1 can be ADD or UPDATE
P2 is the Application Id that attempted to add the alert
P3 is the Class Id of the alert (optional)
P4 is the resource name in the alert (optional)
You could get this message if you attempt to add an excessive amount of notes to an alert.

System Action:

If creating a new alert, the alert is discarded (not created). If updating an alert, the update will be rejected.

User Action:

Determine what is issuing such large alerts and change it so that the alert does not contain so much information.

AMDBMS39

ALERT HISTORY FILE UNAVAILABLE

Reason:

This message is issued if the alert history NDB is not started. This could be due to the alert history DD ALERTH was not allocated in the RUNSYSIN member for the SOLVE system.

System Action:

History information unavailable.

User Action:

Allocate the history NDB with a DDNAME of ALERTH. Once allocated issue the following command to open and start the history database:
$CAPKCAL $AMDBMS HistoryNdb_Start

AMDBMS40

ALERT HISTORY DATABASE LOCKED - POSSIBLY DUE TO DATABASE BEING FULL

Reason:

The alert history NDB is locked due to an error (such as running out of space).

System Action:

History information is not available, and alerts are not logged in history NDB.

User Action:

See the region log for any other errors that indicate why the NDB is locked. For example, in a situation where the file is full, you should see a VSAM I/O error message in the log.

To recover from a full NDB

1. Issue a **UDBCTL CLOSE=ALERTH** command.

   The history NDB closes when no users are using it.

2. Unallocate the ALERTH DD by issing the command: **UNALLOC DD=ALERTH**.

   The closed NDB is unallocated from the region.

3. Use the IDCAMS REPRO command to back up the NDB.
4. Delete and redefine the existing history NDB (increase allocation if appropriate).
5. Use REPRO to restore the history information.

   The information is restored to the redefined NDB.

6. Reallocate the history file to the region by issuing the command: **ALLOC DD=ALERTH DSN=***data_set_name* **DISP=SHR**.
7. Start the Alert Monitor history processing by issuing the command: **$CAPKCAL $AMDBMS HistoryNdb_Start**.

Note: If you do not need to keep the records in the existing history NDB, you do not need to back up the NDB. Define a new NDB, and update the ALERTHIST parameter group with the new data set name and apply the change.

AMDISP01

ACTIVITY HAS OCCURRED OFFSCREEN (P1) FOR A SEVERITY P2 ALERT

Reason:

This is an information message issued by the Alert Monitor indicating that some change has occurred to an Alert with a severity of P2 , which is not in the current window. P1 is either ABOVE or BELOW and indicates the direction in which the change is to be found.

System Action:

None.

User Action:

If it is desired to see the change which has occurred, scroll the list in the indicated direction.

AMDISP02

The P1 action is not applicable to the selected alert

Reason:

You have requested an action to be performed on an alert appearing on the Alert Monitor display, but this action is not applicable to or not supported for the type of alert selected.

System Action:

The requested action is not performed. Alert Monitor processing continues as normal.

User Action:

Check that the action code that you specified is correct. Check that you have selected the correct alert, as the actions supported depend upon the class of the alert and the application it came from.
Not all alerts support all actions. Enter a *?* next to an alert to display the full list of actions available.

AMDISP03

NO ACTION SELECTED

Reason:

You placed a *?* next to an alert on the alert selection list to get a list of available actions. F3=Exit was pressed instead of selecting an action.

System Action:

You are returned to the Alert selection list.

User Action:

Redisplay the actions list by entering a *?* in front of the alert and then *S* next to the desired action.

AMDISP04

P1 IS AN INVALID SORT COLUMN

Reason:

You specified *P1* as a column name to sort on on the SORT command but the column name is not recognized.

System Action:

Sort command rejected.

User Action:

Specify a valid column name.

AMDISP05

P1 IS AN INVALID SORT ORDER

Reason:

You specified *P1* as a sort order for a column on the SORT command but the sort order is invalid.

System Action:

Sort command rejected.

User Action:

Specify a valid sort order. Valid values are A, ASCENDING, D and DESCENDING. For example, to sort on the severity column in decending order then issue the command SORT SEVERITY D.

AMDISP06

P1

Reason:

An unexpected message was received by the procedure $AMDISPL.
P1 is a message that was received.

System Action:

None.

User Action:

Check the log for any related error messages. Contact your Systems Administrator.

AMDISP07

CANNOT PERFORM '*' LOCATE AS THERE ARE NO RECORDS DISPLAYED

Reason:

You have requested to locate the first alert that has a date that is equal to the date of the record cyrrently displayed on the top of the list (by specifying '*' as the date), but since the list is empty this is not possible.

System Action:

None.

User Action:

Make sure the list has something displayed before you specify '*' as a date on the locate command.

AMDISP08

INVALID DATE SPECIFIED AS PART OF LOCATE COMMAND

Reason:

A request to access a specific date failed because the format of the data does not match one of the following: DD-MON-YYYY YY.DDD DD/MM/YY or MM/DD/YY (if US language code) YY/MM/DD YYMMDD YYYYMMDD = (todays date) * (the date of the record displayed on the top of the list)

System Action:

None.

User Action:

Correct the date entered to match one of the supported formats.

AMDISP09

CALLTYPE P1 NOT RECOGNIZED BY SELECTION LIST SERVICE PROCEDURE

Reason:

The selection list service procedure $AMDISPL did not support the calltype P1 from the selection list manager.

System Action:

Selection List Terminates.

User Action:

Contact your System Administrator. Ensure the installation has been performed as stated in the installation instructions, as the cause of the error may be due to incorrect installation.

AMDISP10

END DATE SPECIFIED ON DATE COMMAND MUST BE > START DATE

Reason:

You have specified two dates on the DATE command indicating a start date and an end date, but the end date is not greater than the start date.

System Action:

None.

User Action:

Correct the end date entered so that it is greater than the start date. The end date is the second operand specified on the date command.

AMDISP11

P1 IS AN INVALID DATE FORMAT

Reason:

A request to access a specific date failed because the format of the data does not match one of the following: DD-MON-YYYY YY.DDD DD/MM/YY or MM/DD/YY (if US language code) YY/MM/DD YYMMDD YYYYMMDD = (todays date) * (the date of the record displayed on the top of the list)

System Action:

None.

User Action:

Correct the date entered to match one of the supported formats.

AMDISP12

ALERT DISPLAY HELD. NO UPDATES OR NEW ALERTS WILL BE DISPLAYED.

Reason:

You have pressed F6=Hold to stop the alert monitor display from being updated. This means that any new alerts or updates to alerts will not be reflected on the alert monitor display until you press F6=Resume. Be aware that if you change the attributes of an alert such as the severity for example, the display will not be updated to indicate the new alert severity.

System Action:

None.

User Action:

None.

AMDISP13

ALERT DISPLAY RESUMED. UPDATES AND NEW ALERTS WILL BE DISPLAYED.

Reason:

You have pressed F6=Resume to resume the display of updates and new alerts. The alert monitor display will be refreshed with the current alert information.

System Action:

None.

User Action:

None.

AMDISP14

FILTER DOES NOT EXIST

Reason:

The Filter that you specified is not defined.

System Action:

Command ignored.

User Action:

Specify an existing Filter. (Selection list available)

AMDISP15

FILTER NAME NOT SUPPLIED.

Reason:

You entered the 'FILTER' command with no name specified and when the list of available filters was displayed you pressed F3=Exit instead of selecting one.

System Action:

The Filter Command is ignored.

User Action:

Select a Filter from the available Filters list by entering an *S* next to the desired Filter.

AMDISP16

DEFINE COMMAND INCOMPLETE

Reason:

The DEFINE command format is DEFINE 'command type' 'name' where 'command type' can be either FILTER or FORMAT and where name is optional.

System Action:

The DEFINE command is ignored.

User Action:

Complete the DEFINE command as specified.

AMDISP17

P1 command is not valid within HISTORY

Reason:

Command *P1* was issued from within the Alert Monitor History Display. This command is not valid within the history display.

System Action:

None.

User Action:

Do not use this command here.

AMDISP18

P1 SET TO (P2)

Reason:

The Specified Profile element *P1* has been set to the displayed value *P2*

System Action:

None.

User Action:

The Alert Monitor will use the new Value for its Displays.

AMDISP19

THE NAMED LINK (P1) IS UNAVAILABLE OR INVALID.

Reason:

The link specified, *P1* is not currently known. The link may not be active or the name may be invalid.

System Action:

The History command is terminated.

User Action:

Check the Link named. The 'SHOW LINKS' command will display all Links and their status or use the 'HISTORY ?' command to get a selection list of all active Links.

AMDISP20

WARNING: The following links are uncontactable - P1.

Reason:

A request to monitor Alerts for a number of links was made but the links indicated are currently not contactable.

System Action:

Warning message only.

User Action:

Check the Links.

AMDISP21

P1 not supported, issue PROFILE command.

Reason:

You have requested action *P1* to be performed, but this action is not supported. To update the filter or format defined in your user profile, issue the *PROFILE* command.

System Action:

The requested action is not performed.

User Action:

Issue the *PROFILE* command to update your user profile.

AMDISP22

Value not selected from list

Reason:

No value selected from the selection list displayed.

System Action:

None.

User Action:

None.

AMDISP23

Filter P1 SYSTEM expression not valid; expression ignored

Reason:

The current filter has a SYSTEM field expression in its definition. SYSTEM field filter expressions are not valid in Alert Monitor History. This individual expression is ignored, and the remaining filter expressions are used.

System Action:

System filter expression ignored, remaining filter expressions used.

User Action:

Use another filter if required.

AMDISP24

Link to system P1 unavailable

Reason:

You have attempted to access alert information from a remote system, but the link to the remote system is currently unavailable.

System Action:

Request rejected.

User Action:

Check that the remote system is running and that the link to the remote system is active. Use the *SHOW LINKS* command to see the status of INMC links.

AMDISP25

No filters defined within specified range.

Reason:

A request to present a list of filters failed because there were no filters defined within the range specified.

System Action:

The request is rejected.

User Action:

New filters can be created via the *DEFINE FILTER* command.

AMDISP26

No alerts found matching supplied criteria

Reason:

You issued a CLOSE command; however, no alerts were found that match the criteria.

System Action:

CLOSE command is ignored.

User Action:

None.

AMDISP27

***P1* alert(s) closed successfully**

Reason:

The Alert Monitor CLOSE command successfully closed *P1* active alerts.

System Action:

None.

User Action:

None.

AMDISP28

Confirm close of *P1* alerts

Reason:

This is a confirmation message, which lets you confirm that you want to close the *P1* alerts identified by the CLOSE command.

System Action:

None.

User Action:

Press F6 (Action) to action the CLOSE command or press F12 (Cancel) to cancel the action.

AMDISP29

***P1* action cancelled**

Reason:

The *P1* action was cancelled at your request.

System Action:

None.

User Action:

None.

AMDISP30

***P1* alert(s) closed successfully with errors on *P2* close attempts**

Reason:

The Alert Monitor CLOSE command successfully closed *P1* active alerts but failed to close *P2* alerts because of errors.

System Action:

None.

User Action:

See log for error messages on the failed attempts.

AMDISP31

Note: Lines marked + came after a backwards time change

Reason:

This message appears when one or more alerts displayed on the alert monitor have a time that occurred after a backwards local time offset change on this LPAR.

Alerts are normally sorted by time. When a backward time change occurs, such as for Daylight Saving, the most recent alerts may be interleaved with earlier alerts.

To distinguish the alerts that occurred during the second time through the same local time interval, a + is displayed after the time.

System Action:

None.

User Action:

None.

AMEMAI01

EMAIL INTERFACE RECORD DUMP FOR RECORD P1 LENGTH= P2

Reason:

This message contains a dump of the data about to be written to the mail dataset. This message is followed by multiple AMEMAI02 messages that contain the dump data.

System Action:

None.

User Action:

Send the output to your local suport representative.

AMEMAI02

P1 P2 P3 P4 P5 * P6*

Reason:

This message follows a AMEMAI01 message in the activity log. This message contains a dump of the data about to be written to the mail dataset. The fields are:

P1 - the offset into the datastream
P2-P5 - the hexadecimal display of the ASCII characters
P6 - the EBCDIC character form of the data

System Action:

None.

User Action:

Refer to the earlier AMEMAI01 message.

AMEVFWD01

Destination type omitted or invalid

Reason:

The destination type, specified by the DESTTYPE parameter, either was omitted or had an invalid value specified. The DESTTYPE parameter must be specified as one of the following values:
NMVT - Indicates that the alert is to be forwarded to the NETVALRT PPI receiver as an NMVT. This allows the alert to be processed by the SOLVE:Netmaster NEWS component, or by IBM's NetView (TME10). The format of the NMVT can be controlled by using the NMVTTYPE parameter. SNMPTRAP - Indicates that the alert is to be forwarded to an IP Host as an SNMP Trap. The host is identified by the DESTADDR, DESTPORT, and COMMNAME parameters.

System Action:

The command is rejected.

User Action:

Correct the operand and retry.

AMEVFWD02

Destination address omitted

Reason:

The destination address, specified by the DESTADDR parameter, was omitted. The DESTADDR parameter must take one of the following formats:
* an IP address in dotted notation, for example 123.123.123.123 * an IP host name which can be resolved by the Domain Name Server to an IP address.

System Action:

The command is rejected.

User Action:

Correct the operand and retry.

AMEVFWD03

Destination address *P1* invalid. SOCKETS API is not IPv6 enabled.

Reason:

The destination address *P1* is an IPv6 address; however, the SOCKETS API for the region is not enabled for IPv6.

System Action:

The command is rejected.

User Action:

Correct the operand and retry, or change the SOCKETS parameter group to use type IBMV6.

AMEVFWD04

Socket P1 error, Retcode= P2 Zfdbk= P3 Errno= P4- P5 Verrin= P6

Reason:

A socket error occurred. The socket action was *P1* , the return code was *P2* , the feedback code was *P3* , the error number was *P4 - P5* is the name of the error, and the TCPIP vendor specific error code is *P6* .

System Action:

The action fails, but recovery is attempted.

User Action:

If the problem persists determine the cause from the error codes and correct the problem.

AMEVFWD05

Destination port invalid

Reason:

The destination port number, specified by the DESTPORT parameter, was invalid. If specified, the DESTPORT parameter must be numeric in the range 1 to 65535. If omitted, port number 162 is used.

System Action:

The command is rejected.

User Action:

Correct the operand and retry.

AMEVFWD06

Destination address P1 cannot be resolved

Reason:

The destination address, specified by the DESTADDR parameter, was entered as a host name but the name cannot be resolved to an IP address.

System Action:

The command is rejected.

User Action:

Check the following:

- the name you have specified is correct.

- the IP Interface is active

- the Domain Name Server (DNS) is active and functioning normally.

Correct and retry.

AMEVFWD07

NMVT format type invalid

Reason:

The NMVT format type, specified by the NMVTTYPE parameter, has an invalid value. The NMVTTYPE parameter must be specified as one of the following values:
GENALERT - Indicates that the alert is to be forwarded to the NETVALRT PPI receiver as an NMVT, formatted as a Generic Alert, major vector type x'0000'. This is the default value.
OPERMSG - Indicates that the alert is to be forwarded to the NETVALRT PPI receiver as an NMVT, formatted as a Send Message to Operator NMVT, major vector type x'006F', accompanied by a Text Data major vector, type x'1300'.

System Action:

The command is rejected.

User Action:

Correct the operand and retry.

AMEVFWD08

Alert Clear option is invalid

Reason:

The Alert Clear option, specified by the CLEAR parameter, has an invalid value. The CLEAR parameter must be specified as one of the following values:
YES - Indicates that Alert Clear events are to be forwarded. This is the default if the operand is omitted.
NO - Indicates that Alert Clear events are not to be forwarded.

System Action:

The command is rejected.

User Action:

Correct the operand and retry.

AMEVFWD09

NMVT receiver ID invalid

Reason:

The NMVT receiver ID, specified by the NETVALRT parameter, has an invalid value. If specified, the name must conform to PDS member name rules.

System Action:

The command is rejected.

User Action:

Correct the operand and retry.

AMEVFWD10

Alert forwarding enabled. Process ID is P1

Reason:

Alerts will be forwarded to specified destination. *P1* identifies the alert forwarding process. It is the NCL ID of the particular instance of the $AMEVFWD procedure. This message forms part of a group of messages: AMEVFWD10, AMEVFWD11, AMEVFWD12, AMEVFWD13, and AMEVFWD17.

System Action:

The group of messages is written to the activity log. Alerts that match the criteria outlined in AMEVFWD13 will be reformatted and sent to the specified destination.

User Action:

If the particular process needs to be stopped, enter the following command:

FLUSH ID=n
where n is *P1* .

AMEVFWD11

Alert forwarding as NMVTs

Reason:

Alerts will be forwarded as NMVT generic alerts to the NetView region by using the NETVALRT PPI receiver ID.
This message forms part of a group of messages: AMEVFWD10, AMEVFWD11, AMEVFWD12, AMEVFWD13, and AMEVFWD17.

System Action:

The group of messages is written to the activity log. Alerts that match the criteria outlined in AMEVFWD13 will be reformatted and sent to the specified destination.

User Action:

None.

AMEVFWD12

Alert forwarding as SNMP Traps. Destaddr= P1 Destport= P2 Commname= P3

Reason:

Alerts will be forwarded as SNMP traps to the following destination:

P1 is the address of the destination.
P2 is the port number.
P3 is the community name.
This message forms part of a group of messages: AMEVFWD10, AMEVFWD11, AMEVFWD12, AMEVFWD13, and AMEVFWD17.

System Action:

The group of messages is written to the activity log. Alerts that match the criteria outlined in AMEVFWD13 will be reformatted and sent to the specified destination.

User Action:

None.

AMEVFWD13

Alert forwarding criteria: P1

Reason:

P1 displays the criteria that determine whether an alert will be forwarded. The criteria consist of a string of parameters. For example, APPL=XYZ indicates that only alerts from the XYZ application are forwarded. If the value of a parameter is *all*, no filtering is applied to that parameter.
This message forms part of a group of messages: AMEVFWD10, AMEVFWD11, AMEVFWD12, AMEVFWD13, and AMEVFWD17.

System Action:

The group of messages is written to the activity log. Alerts that match the criteria outlined in AMEVFWD13 will be reformatted and sent to the specified destination.

User Action:

None.

AMEVFWD14

Send method invalid

Reason:

An invalid value was specified for the SEND parameter. Valid values are:
UDP - alerts will be forwarded to the specified host using the UDP protocol. This is the default.
WRITE - alerts will be written to the response queue of the parent process. If this method is used, $AMEVFWD must be invoked by using INTCMD.

System Action:

The command is rejected.

User Action:

Correct the operand and retry.

AMEVFWD15

Alerts option invalid

Reason:

An invalid value was specified for the ALERTS parameter. Valid values are:
NEW - Only new alerts are forwarded as they occur. This is the default if the operand is omitted.
ALL - All current alerts are forwarded, followed by any new alerts as they occur.

System Action:

The command is rejected.

User Action:

Correct the operand and retry.

AMEVFWD16

Inactive TCP/IP Interface option is invalid

Reason:

The Inactive TCP/IP Interface action option, specified by the IPINACT parameter, has an invalid value. The parameter must be specified as one of the following values:

WAIT - Indicates that alert forwarding is to be suspended until the TCP/IP interface becomes active. This is the default if the operand is omitted.

IGNORE - Indicates that alerts will not be forwarded while the TCP/IP interface is not active.

System Action:

The command is rejected.

User Action:

Correct the operand and retry.

AMEVFWD17

Alert forwarding to CA NSM. Destaddr= *P1*

Reason:

Alerts will be passed as messages to CA NSM. *P1* identifies the destination.

This message forms part of a group of messages: AMEVFWD10, AMEVFWD11, AMEVFWD12, AMEVFWD13, and AMEVFWD17.

System Action:

The group of messages is written to the activity log. Alerts that match the criteria outlined in AMEVFWD13 will be reformatted and sent to the specified destination.

User Action:

None.

AMEVFWD18

Alert forwarding to CA NSM failed RC= *P1*

Reason:

Alert forwarding using the CA NSM API received a non-zero return code.

Return code values are:

4 ENF not active.

8 Error in ENF processing.

16 Error in EMWTO parameter list.

System Action:

This message will be logged once on first failure. Message AMEVFWD19 will be logged if alert forwarding to CA NSM recovers.

User Action:

Check that CA NSM has been installed. If necessary, contact Technical Support.

AMEVFWD19

Alert forwarding to CA NSM resumed

Reason:

Alert forwarding using the CA NSM API received a zero return code following prior failures. The interface is now operational.

System Action:

None.

User Action:

None.

AMEVFWD20

Alert forwarding to CA Service Desk. SD URL= p1 CCI Sysid= P2 Format= p3

Reason:

A CA Service Desk Request will be created for every alert passing the associated filter criteria.

P1 is the URL of the Web Services definitions on the CA Service

Desk server.

P2 is the CCI SYSID of the CCI system that will locate and pass requests to the CAISDI/soap SOAP Client started task.

P3 is the request format: HTML (default) or TEXT

The Login, CreateRequest and Logout, Web Services are invoked. A Service Desk Request Number is returned and placed in the alert.

System Action:

Alerts that match the criteria outlined in AMEVFWD13 are reformatted and sent to the specified CA Service Desk server.

User Action:

Requests, after they are opened, are accessible to CA Service Desk users.

Authorized users can log in to the CA Service Desk application and administer the requests.

By default, these requests appear as 'assigned' requests, with an assignee and end user of System_NetMaster_User. (Your Service Desk Administrator may change these values.)

AMEVFWD21

PPI Alert failed. Fdbk= P1 Reason= P2

Reason:

Alert Forwarding as NMVTs has been requested (EXEC $AMEVFWD DESTTYPE=NMVT) but an attempt to send an alert failed with the indicated feedback code (*P1*). This is translated as a failure reason (*P2*).

System Action:

The alert is not forwarded but processing continues.

User Action:

Check the feedback/reason.
If the reason is shown as 'Internal Error', you should contact your product supplier, providing the exact text of the message.
Other reasons indicate a usage error as follows:
* *NETVALRT Receiver not defined* (FDBK=26) There is no (SOLVE, NetView, or other) NETVALRT PPI Receive process active in this LPAR.
For NetMaster you should ensure that procedure $NWPPIAR is running in a background region for the NetMaster system in this LPAR.
For TME 10 NetView you should ensure that the CNMCALRT task is defined and active.
* *NETVALRT Receiver queue full* (FDBK=35) The NETVALRT PPI Receive process is defined to the system, that is, was active since the last IPL. However, the current state of the process is one of the following:

- Inactive, and its receive queue limit has been reached. (See the explanation for NETVALRT Receiver not defined, above.)

- Active, but is not emptying the queue at a fast enough rate.

To display the receiver queues:

- For NetMaster, send the SHOW PPIUSERS command to the SOLVE SSI started task which owns the PPI. For example, from OCS: SYSCMD F SOLVESSI,SHOW PPIUSERS

- For TME 10 NetView, issue the DISPPI command. For example, from OCS: SYSCMD F TMESSI,DSIPPI BUFQ ALL from a NetView terminal: DSIPPI BUFQ ALL
* *PPI is not active* (FDBK=24) PPI has not been started. Ensure that the PPI started task is running.
* *Storage shortage* (FDBK=32) There is a storage shortage either in this domain or in the PPI domain. Other messages in the relevant domain will indicate which domain has the storage shortage.

AMEVFWD22

PPI Send failed. Fdbk= P1 Reason= P2 ID= P3

Reason:

Alert Forwarding as NMVTs has been requested (EXEC $AMEVFWD DESTTYPE=NMVT) but an attempt to send an alert failed with the indicated feedback code (*P1*). This is translated as a failure reason (*P2*). The PPI Receiver ID (*P3*) is also shown.

System Action:

The alert is not forwarded but processing continues.

User Action:

Check the feedback/reason.
If the reason is shown as 'Internal Error', you should contact your product supplier, providing the exact text of the message.
Other reasons indicate a usage error as follows:
* *NETVALRT Receiver not defined* (FDBK=26) There is no (SOLVE, NetView, or other) NETVALRT PPI Receive process active in this LPAR.
For NetMaster for SNA you should ensure that procedure $NWPPIAR is running in a background region for the NetMaster for SNA system in this LPAR.
For TME 10 NetView you should ensure that the CNMCALRT task is defined and active.
* *NETVALRT Receiver queue full* (FDBK=35) The NETVALRT PPI Receive process is defined to the system, that is, was active since the last IPL. However, the current state of the process is one of the following:

- Inactive, and its receive queue limit has been reached. (See the explanation for NETVALRT Receiver not defined, above.)

- Active, but is not emptying the queue at a fast enough rate.

To display the receiver queues:

- For NetMaster for SNA, send the SHOW PPIUSERS command to the SOLVE SSI started task which owns the PPI. For example, from OCS: SYSCMD F SOLVESSI,SHOW PPIUSERS

- For TME 10 NetView, issue the DISPPI command. For example, from OCS: SYSCMD F TMESSI,DSIPPI BUFQ ALL from a NetView terminal: DSIPPI BUFQ ALL
* *PPI is not active* (FDBK=24) PPI has not been started. Ensure that the PPI started task is running.
* *Storage shortage* (FDBK=32) There is a storage shortage either in this domain or in the PPI domain. Other messages in the relevant domain will indicate which domain has the storage shortage.

AMEVFWD23

Alert forwarding failed to destination *P1*, CA Service Desk, server= *P2*

Reason:

An attempt was made to create a CA Service Desk Request from a CA NetMaster alert, but the attempt failed due to an error condition in the CA NetMaster to CA Service Desk interface.

This interface involves multiple components, including the CA Common Services for z/OS 'CAICCI' and 'CAISDI/soap' SOAP Client components. These combine to communicate from the z/OS systems using HTTPs to the CA Service Desk server.

Specific error details are written to the activity log.

Some likely causes of these failures include the following:

- CA Common Services for z/OS CAISDI/soap (SOAP client) started task is not active
- CA Service Desk server is not active
- Web server for CA Service Desk server is not active
- Network problems prevent IP access to CA Service Desk server
- Incorrect or incomplete implementation of the CA Common Services for z/OS component CAISDI/soap
- Incorrect or incomplete implementation of CA Service Desk
- Incorrect login user ID or password for CA Service Desk
- Incorrect setup of the SERVICEDESK destination:
  - The URL of the CA Service Desk server is incorrect
  - The CCI SYSID is incorrect

System Action:

This message is logged once at the first failure. Message AMEVFWD24 is logged if alert forwarding to CA Service Desk recovers.

User Action:

Examine the activity log for further error details in message BASOAP03.

Examine the output of the CA Common Services for z/OS CAISDI/soap SOAP Client started task.

To diagnose these conditions, you may need help from your Systems Programmer (who implemented CAISDI/soap) and your CA Service Desk Administrator.

For more information, see the Service Desk Integration Guide, and the CA Common Services for z/OS Message Guide.

AMEVFWD24

Alert forwarding to CA Service Desk resumed

Reason:

Alert forwarding to CA Service Desk received a zero return code following prior failures. The interface is now operational.

System Action:

None.

User Action:

Use the CA Service Desk client interface to administer the Service Desk requests.

AMEVFWD25

CA Service Desk Request *P1* created by alert forwarding to *P2*

Reason:

The identified CA Service Desk request has been created by forwarding an alert to a destination type of SERVICEDESK.

P2 is the CA Service Desk server on which this request was created.

***Sy*stem Action:**

None.

User Action:

This request is now accessible to CA Service Desk users.

Authorized users can log in to the CA Service Desk application on the indicated server and administer this request.

By default, this request appears as an assigned request, with an assignee and user of System_NetMaster_User. (Your Service Desk Administrator may change this default.)

AMEVFWD26

Duplicate alert forwarding request ignored, desttype= P1, destination details: P2

Reason:

An alert forwarding process is already active for the destination. The forwarding type is P1 and the destination details are described by P2 .

System Action:

This alert forwarding process terminates.

User Action:

Check the $NM ALERTS parameter group to ensure that duplicate details are not present.

AMEVFWD27

Invalid parameter to alert forwarding. PARAMETER=*p1* VALUE="*p2*"

Reason:

An alert forwarding process was started with an invalid parameter value.

p1 identifies the parameter.

p2 is the value of the parameter.

System Action:

This alert forwarding process terminates.

User Action:

For assistance, contact CA Support at http://ca.com/support.

AMEVFWD31

Alert forwarding for Process ID P1 suspended - TCP/IP interface is not active

Reason:

This message is issued when an alert has arrived which needs to be forwarded as an SNMP Trap using UDP, but the TCP/IP interface is not active.
The Process ID (P1) is the NCLID of the particular instance of procedure $AMEVFWD that has been sus*pe*nded. This relates to the group of messages, headed by AMEVFWD10, that were written to the log when the process was started.

System Action:

The process is suspended until the TCP/IP interface becomes active. When the process is resumed, message AMEVFWD32 is issued.

User Action:

If the particular process needs to be stopped, use the following SOLVE command:
FLUSH ID=nnnnnn
where *nnnnnn* is the process ID (*P1*) in this message.

AMEVFWD32

Alert forwarding for Process ID P1 resumed

Reason:

This message is issued when alert forwarding has been resumed after it was previously suspended.
The Process ID (*P1*) is the NCLID of the particular instance of procedure $AMEVFWD that had been suspended. This relates to message AMEVFWD31 that was written when the process was suspended.

System Action:

Alert forwarding for this process continues.

User Action:

None.

AMHISL01

Warning: History data lost - NMIQLIM limit exceeded

Reason:

The number of alert history records waiting to be processed by the alert history listener exceeded the NMIQLIM setting. All records exceeding the limit are discarded.

System Action:

The listener continues processing. Lost data cannot be accumulated and subsequent details may be inaccurate.

User Action:

Investigate why the message build up occurred.
If you are collecting history data in a very large network, you may have reached maximum NMIQLIM value. Consider redesigning your application or contact Technical Support.

AMHISL02

The Alert History Logging Listener is now active

Reason:

The alert history listener has started to receive and log history data.

System Action:

Alert history logging commences.

User Action:

None.

AMHIST01

INVALID KEYWORD VALUE SPECIFIED, KEYWORD= P1 VALUE= P2

Reason:

The call to the procedure failed because the Keyword identified by *P1* had an invalid value, identified by *P2* .

System Action:

The request is rejected.

User Action:

Contact your Systems Administrator.

AMHIST02

REQUIRED FIELD OMITTED

Reason:

The indicated field must be completed.

System Action:

The required field is highlighted.

User Action:

Specify a value in the indicated field.

AMINWI32

Alert forwarding request: P1

Reason:

P1 displays the criteria that determine whether an alert is forwarded. The criteria consist of a string of parameters. For example, APPL=XYZ indicates that alerts from the XYZ application only are forwarded. If the value of a parameter is *all*, no filtering is applied to that parameter.
See the alert forwarding messages that follow: AMEVFWD10, AMEVFWD11,

System Action:

The group of messages is written to the activity log. Alerts that match the displayed criteria are reformatted and sent to the specified

User Action:

AMINWI33

Destination address P1 cannot be resolved

Reason:

The destination address, specified in the Dest Address field, was entered as a host name, but the name cannot be resolved to an IP

System Action:

User Action:

Check the following:

- The name you have specified is correct

- The IP interface is active

- The Domain Name Server (DNS) is active and functioning normally

AMINWI34

Destination address cannot be IPv6, SOCKETS API is not IPv6 enabled

Reason:

The destination address specified in the Dest Address field is entered as an IPv6 address; however, the sockets API set by the SOCKETS parameter group is not enabled for IPv6 support.

System Action:

The field is set in error.

User Action:

Choose an IPv4 address or change the SOCKETS parameter group to use type IBMV6.

AMINWI40

No filters defined

Reason:

A request to present a list of filters failed because there are no filters defined.

System Action:

The request is rejected.

User Action:

New filters can be created using the Alert Monitor Filter Definition List (/ALFILT).

AMINWI41

Filter (P1) does not exist

Reason:

System Action:

User Action:

Specify an existing filter from the Filter List. To display the list,

AMINWI42

No filters found beginning with ' P1'

Reason:

A request was made to list filters beginning with the characters *P1* but

System Action:

User Action:

AMINWI43

No filter selected

Reason:

System Action:

User Action:

AMINWI44

Duplicate destination details

Reason:

The destination details are the same in this entry as an earlier alert

System Action:

User Action:

Change the destination details (address, port, PPI receiver) to avoid

AMINWI45

Invalid field separator character

Reason:

You specified an invalid field separator character. The 1-byte separator should be a non-blank and can be one of the following characters:

› * + | \ ^ ; < > ? / ,

The literal delimiter character TAB is allowed and internally represented as EBCDIC X'05'.

System Action:

The field in error is highlighted.

User Action:

Specify a valid character separator.

AMINWI46

IPv6 socket support not enabled

Reason:

An IPv6 address has been entered in the URL field, but the sockets API supports IPv4 addresses only.

System Action:

The field is highlighted in error.

User Action:

Specify a host name or IPv4 address in the URL field. Alternatively, check the SOCKETS parameter group (/PARMS). For IPv6 support, the TCP/IP Software Type must specify IBMV6.

AMLO8201

Extract of alert records in progress

Reason:

The extraction of alert records is in progress.

System Action:

None.

User Action:

None.

AMLO8202

Extract of alert records ended: *P1* OF *P2* records written

Reason:

The extraction of alert records ended. The number of records written (*P2*) of the total extracted *(P3*) is indicated.

System Action:

None.

User Action:

If the number of updated records is less than the total, review the activity log to determine the error reason.

AMLO8203

Extract DSN processing error: action= *P1* return-code= *P2 P3*

Reason:

An error occurred when a *P1* command is being performed on the extract data set. *P2* is the return code and, optionally, *P3* describes the error condition.

System Action:

Processing terminates.

User Action:

Review the activity log to determine the cause of the error.

Note: For information about abend error conditions, see the z/OS MVS System Codes manual.

AMMI0101

Alert Filter Definition File unavailable; DD= P1 RC= P2

Reason:

This message is issued if the alert monitor filter definition database is not available. The DD name (*P1*) and file open return code (*P2*) are shown. For return code 16, an additional message is written to the activity log before this message.

System Action:

The filter definition information is unavailable.

User Action:

Check that the filter definition database is allocated and opened.

AMMI0102

Alert Filter Definition File Get Error. DD= P1 RC= P2 FDBK= P3

Reason:

This message is issued if an attempt to read a record from the alert monitor filter definition database fails. The DD name (*P1*), file get return code (*P2*) and file error code (*P3*) are shown. For return code 16, an additional message is written to the activity log before this message.

System Action:

The filter definition is unavailable.

User Action:

Use the return code and feedback (error code) to determine the cause of the error.

AMMI0103

Alert Filter Definition P1 does not exist

Reason:

The specified alert monitor filter definition (*P1*) does not exist.

System Action:

None

User Action:

None

AMMI0104

Alert Filter Definition File Delete Error. DD= P1 RC= P2 FDBK= P3

Reason:

This message is issued if an attempt to deleta a record from the alert monitor filter definition database fails. The DD name (*P1*), file delete return code (*P2*) and file error code (*P3*) are shown. For return code 16, an additional message is written to the activity log before this message.

System Action:

The filter definition is not written.

User Action:

Use the return code and feedback (error code) to determine the cause of the error.

AMMI0105

Value must be Y(ES) or N(O)

Reason:

The only possible values are YES and NO.

System Action:

Request rejected.

User Action:

Input either YES or NO.

AMMX0101

Extract DSN not valid with selected option

Reason:

The Extract DSN is not valid with the selected option.

System Action:

The field in error is highlighted.

User Action:

Clear the Extract DSN field and retry the selected option.

AMMX0102

Filter (*P1)* does not exist

Reason:

The specified filter *P1* is not defined.

System Action:

The field in error is highlighted.

User Action:

Enter **?** to display a list of filters.

AMMX0103

No filters found beginning with ' *P1'*

Reason:

You requested a list of filters beginning with the characters *P1* but none were found.

System Action:

The field in error is highlighted.

User Action:

Enter **?** to display a list of filters.

AMMX0104

No filter selected

Reason:

No selection was made from the filter selection list.

System Action:

None.

User Action:

None.

AMMX0105

Invalid data set attributes for Extract DSN

Reason:

The data set name specified in the Extract DSN field does not have the required data set attributes.

System Action:

The field in error is highlighted.

User Action:

Ensure that the data set specified is allocated as a sequential data set with a variable length record format and a record length of at least 300 bytes.

AMMX0106

No filters defined

Reason:

A request to present a list of filters failed because there are no filters defined.

System Action:

The request is rejected.

User Action:

New filters can be created using the Alert Monitor Filter Definition List (/ALFILT).

AMNOTE01

ADD OF ALERT NOTES CANCELLED

Reason:

You pressed the F12=Cancel function key whilst in the Add Notes panel.

System Action:

None.

User Action:

None.

AMPAGT01

P1 P2 P3

Reason:

This is a message that is sent to another process by an alert monitor agent object. An MDO is usually carried with the message.

P1 is the message type and can be one of: *REQUEST CHAINEDREPLY FINALREPLY EVENT ERROR*

P2 is the object class and can be one of: *ALERT AGENT*

P3 is the operation and can be one of: *GETALERTS*

System Action:

None.

User Action:

None.

AMPAGT02

P1

Reason:

An error occurred whilst starting the peer system manager ($AMPSMGZ).
P1 is a description of the error. The peer system manager is required for obtaining alerts from remote SOLVE systems.

System Action:

None.

User Action:

Check the log for any related error messages. Contact your systems administrator.

AMPAGT03

FATAL VARTABLE ERROR - ID: P1 FUNC: P2 FDBK: P3 KEY: P4

Reason:

An error occurred while manipulating an NCL VARTABLE in the procedure $AMPAGTZ. *P1* is the vartable Identifier, *P2* is the function being performed, *P3* is the feedback code set by the vartable verb and *P4* is the key specified on the verb.

System Action:

None.

User Action:

Determine the cause of the error from the return and feedback codes and retry.

AMPAGT04

NO ALERTS FOUND MATCHING SUPPLIED CRITERIA

Reason:

There were no alerts in the history file that matched the criteria that was supplied for building the selection list.

System Action:

List terminates.

User Action:

If you were asked to specify some form of criteria, check that it is correct and retry.

AMPAGT05

NDB SCAN FAILED - ID: P1 NDBRC: P2 NDBERRI: P3

Reason:

An error occurred whilst scanning the NDB for records to build the list with. The name of the NDB was *P1* , the NDB return code was *P2* and the NDB error information was *P3* .

System Action:

Selection List Terminates.

User Action:

Interpret the NDB return codes using the NCL Programmer Guide.

AMPAGT06

NDB GET FAILED - ID: P1 NDBRC: P2 NDBERRI: P3

Reason:

An error occurred getting a record from the NDB whilst building the list. The name of the NDB was *P1* , the NDB return code was *P2* and the NDB error information was *P3* .

System Action:

Selection List Terminates.

User Action:

Interpret the NDB return codes using the NCL Programmer Guide.

AMPAGT07

NDB OPEN FAILED - ID: P1 NDBRC: P2 NDBERRI: P3

Reason:

The NDB which the list was accessing could not be opened. The name of the NDB was *P1* , the NDB return code was *P2* and the NDB error information was *P3* .

System Action:

Request rejected.

User Action:

Interpret the NDB return codes using the NCL Programmer Guide.

AMPAGT08

NDB FMT DEFINE FAILED. NDBRC: P1 NDBERRI: P2

Reason:

An error has occurred whilst defining an NDB format for the list. The NDB return code was *P1* and the NDB error information was *P2* .

System Action:

The selection list terminates.

User Action:

Interpret the NDB return codes using the NCL Programmer Guide.

AMPAGT09

NDB CLOSE FAILED - ID: P1 NDBRC: P2 NDBERRI: P3

Reason:

The NDB which the list was accessing could not be closed. The name of the NDB was *P1* , the NDB return code was *P2* and the NDB error information was *P3* .

System Action:

Request rejected.

User Action:

Interpret the NDB return codes using the NCL Programmer Guide.

AMPAGT10

P1

Reason:

An unexpected message was received by the procedure $AMPAGTZ.
P1 is a message that was received.

System Action:

None.

User Action:

Check the log for any related error messages. Contact your systems administrator.

AMPAGT11

ERROR - ATTR P1 CANNOT BE SET

Reason:

A set request was queued to the alert monitor agent containing the *P1* attribute which is not settable.

System Action:

Message written to Log. Processing continues.

User Action:

Contact the system administrator. Ensure the installation has been performed as stated in the installation instructions, as the cause of the error may be due to incorrect installation.

AMPAGT12

Alert History file unavailable

Reason:

This message is issued if the alert history NDB is not started. This could be due to the alert history file ID not being set in ICS.

System Action:

History information unavailable.

User Action:

Set up Alert History File Specification in ICS parameter group ALERTHIST.

AMPAGT13

ALERT HISTORY DATABASE LOCKED - POSSIBLY DUE TO DATABASE BEING FULL

Reason:

This message is issued if the alert history NDB is locked due to an error (such as running out of space).

System Action:

History information unavailable and alerts will not be logged in history file.

User Action:

Refer to the log for any other errors that indicate why the database is locked. For example, in a situation where the file is full you should see a VSAM I/O error message in the log.
If the file is full, do the following:

1. Issue a *UDBCTL CLOSE=ALERTH* command.

2. Unallocate the ALERTH DD by issuing the following command: *UNALLOC DD=ALERTH*

3. Repro the NDB out.

4. Delete and redefine the existing history NDB (increase allocation if appropriate).

5. Repro the history information back in.

6. Reallocate the history file to solve by issuing the following command: *ALLOC DD=ALERTH DSN=????? DISP=SHR*

7. Issue the following commands to reset the locked status of the history NDB: *UDBCTL OPEN=ALERTH ID=$ALERTH LSR EXIT=NO NDB START $ALERTH UNLOCK NDB STOP $ALERTH*

8. Issue the following command to start the alert monitor history processing: *$CAPKCAL $AMDBMS HistoryNdb_Start*

AMPAGT14

FILTER *p1* DOES NOT EXIST

Reason:

The filter that you specified is *not* defined.

System Action:

The command is ignored.

User Action:

Specify an existing filter. (Use the selection list.)

AMPAGT15

P1 P2 P3

Reason:

This message is sent to another process by a timer started by an Alert Monitor request agent object. An MDO is not included with the message.

P1 is the message type and can be one of: *REQUEST*

P2 is the object class and can be one of: *TIMER*

P3 is the operation and can be one of: *UPDATECLOCK*

System Action:

None.

User Action:

None.

AMPAGT16

No alerts found matching supplied criteria

Reason:

There were no active alerts that matched the criteria that was supplied.

System Action:

None.

User Action:

None. Alerts matching the resource criteria will appear automatically.

AMPARM02

INVALID KEYWORD VALUE SPECIFIED, KEYWORD= P1 VALUE= P2

Reason:

The procedure $AMPARMP failed because it received an invalid keyword value. The keyword was *P1* and the invalid value was *P2* .

System Action:

Procedure $AMPARMP terminates.

User Action:

Contact the system administrator. Ensure the installation has been performed as stated in the installation instructions, as the cause of the error may be due to incorrect installation.

AMPARM03

INVALID COMMAND

Reason:

The command that was specified on the command line is not valid.

System Action:

The command is rejected.

User Action:

Correct the command and retry.

AMPARM04

Action *P1* added to list

Reason:

The automated action *P1* was added to the list of actions.

System Action:

None.

User Action:

None.

AMPARM05

Action *P1* updated

Reason:

The automated action *P1* was updated.

System Action:

None

User Action:

None

AMPARM06

P1 OF ACTION P2 CANCELLED

Reason:

The operation *P1* (which can be add, update or copy) on the automated action *P2* was cancelled.

System Action:

None.

User Action:

None.

AMPD01P01

Invalid value for Service Desk Trouble Ticket *P1*

Reason:

One of the fields required for the CA Service Desk Trouble Ticket interface has an incorrect value.

The fields, their usage, and their valid values are described below.

CA Service Desk Server Web Services HTTP URL

This is the HTTP URL of the Web Services definitions on the CA Service Desk server. This server is where requests are created from alerts when you use the TT command.

In some cases, you can leave this value blank to let the CAISDI/soap component determine the default server.

This value must satisfy the following:

- Conform to valid HTTP URL syntax
- Include the correct Web Services subdirectory

This URL points to the Web Services definitions that CAISDI/soap invokes to create the requests. It is not the same as the URL that is used to log in to the CA Service Desk client application.

Example: http://hostname:8080/axis/services/USD_R11_WebService

CCI Sysid

This is the CCI system ID of the system (MVS LPAR) where the target CAISDI/soap task is active. This value is the SYSID name specified in the CAICCI startup JCL.

Typically, you should leave this value blank to use the CAICCI facilities on this system.

Request Description Format

This controls whether the Request Description field is produced in HTML (HTML) or in plain text (TEXT).

HTML formatting provides CA Service Desk operators with features such as hyperlinks back to this region's WebCenter interface.

Typically, you should set this value to HTML. If there are third party procedures that extract request descriptions and cannot render HTML, then set this value to TEXT.

Note: In many cases, the following values are sufficient:

- HTTP URL and CCI SYSID are both blank.
- Request Description Format is HTML.

If this does not work, review these values with your Systems Programmer who implemented the CAISDI/soap component and your CA Service Desk Administrator.

You may also need to refer to the Service Desk Integration Getting Started guide.

System Action:

None.

User Action:

Correct the field in error, and retry the operation.

AMPSLK01

APPC *P1* FAILED. RC: *P2* FDBK: *P3* DOMAIN: *P4* MSG: *P5*

Reason:

An APPC error occurred while communicating with a remote domain.

P1

Identifies the APPC verb that encountered the error.

P2

Is the return code set by the verb.

P3

Is the feedback code set by the verb.

P4

Identifies the remote domain.

P5

Displays a sysmsg if set.

System Action:

None.

User Action:

Determine the cause of the error from the return and feedback codes, and retry.

AMPSLK02

UNEXPECTED DATA RECEIVED. VERB: P1 WRI: P2 STATE: P3 DOMAIN: P4

Reason:

The alert monitor peer link process ($AMPSLKZ) received some unexpected data whilst communicating with the remote domain P4 . The APPC verb that encountered the error was P1 , the what received indicator *ha*d a value of *P2* , the conversation state was *P3* .

System Action:

None.

User Action:

Determine the cause of the error from the return and feedback codes and retry.

AMPSLK03

UNEXPECTED MESSAGE ENCOUNTERED: P1

Reason:

The Alert Monitor's peer link process $AMPSLKZ encountered a message that it did not expect. The message is *P1* .

System Action:

Processing continues.

User Action:

Contact your local Systems Administrator. Ensure that the installation has been performed as stated in the installation instructions, as the cause of the error may be due to incorrect installation.

AMPSLK04

INFORMATION MAY BE UNRELIABLE AS LINK TO P1 IS UNAVAILABLE

Reason:

The link to the system P1 which is where this alert originated from is currently unavailable. Because the link is una*va*ilable you will not be getting updates to this alert from the remote system.

System Action:

None.

User Action:

Check why the link to the remote system is unavailable.

AMPSMG01

INVALID KEYWORD VALUE SPECIFIED, KEYWORD= P1 VALUE= P2

Reason:

The procedure $AMPSMGZ failed because it received an invalid keyword value. The keyword was *P1* and the invalid value was *P2* .

System Action:

Procedure $AMPSMGZ terminates.

User Action:

Contact the system administrator. Ensure the installation has been performed as stated in the installation instructions, as the cause of the error may be due to incorrect installation.

AMPSMG02

P1

Reason:

The Alert Monitor's peer link manager procedure $AMPSMGZ encountered an error and terminated. The error message is *P1* .

System Action:

Peer System Manager will be restarted when a user goes into the SOLVE : Alert Monitor display.

User Action:

Contact your local Systems Administrator. Ensure that the installation has been performed as stated in the installation instructions, as the cause of the error may be due to incorrect installation.

AMPSMG03

P1

Reason:

This is an internal message that is qyeued to a peer link process indicating an Alert Monitor Agent has ended. *P1* is the NCLID of the agent that ended.

System Action:

None.

User Action:

None.

AMPSMG04

UNEXPECTED MESSAGE ENCOUNTERED: P1

Reason:

The Alert Monitor's peer link manager procedure $AMPSMGZ encountered a message that it did not expect. The message is *P1* .

System Action:

Processing continues.

User Action:

Contact your local Systems Administrator. Ensure that the installation has been performed as stated in the installation instructions, as the cause of the error may be due to incorrect installation.

AMPSMG05

STOP

Reason:

This is an internal message that is qyeued to a peer link process telling it to shut down the link to the remote system and end.

System Action:

None.

User Action:

None.

AMPSMG06

ERROR STARTING PEER LINK PROCESS. MSG: P1

Reason:

The Alert Monitor's peer link manager procedure $AMPSMGZ attempted to start a peer link process ($AMPSLKZ) to communicate with a remote SOLVE system, but encountered an error starting the process. The error message returned was *P1* .

System Action:

Processing continues.

User Action:

Contact your local Systems Administrator. Ensure that the installation has been performed as stated in the installation instructions, as the cause of the error may be due to incorrect installation.

AMRSS01

Number of RSS feed alerts has been capped to the specified limit *p1*

Reason:

The number of alerts matching the supplied filter exceeds the specified limit *p1*.

System Action:

The number of returned alerts is limited to *p1*. Any subsequent alerts matching the filter are ignored.

User Action:

The default limit can be changed on the Alerts RSS Feed specification in the INTERFACES WEBCENTER parameter group of the associated region.

The limit can also be overridden by adding &LIMIT=*nn* to the URL, for example:

webcenter_url/public/nmdata.rss?channel=alerts&limit=200

webcenter_url specifies the URL of WebCenter.

AMRSS02

RSS feed for *p1* has been registered with parms *p2*

Reason:

The RSS feed for *p1* has been registered. Default parameters sets are *p2*.

System Action:

RSS feed requests for channel *p1* are now honored.

User Action:

None.

AMRSS03

RSS feed for *p1* has been deregistered

Reason:

The RSS feed for *p1* has been registered.

System Action:

RSS feed requests for channel *p1* are ignored.

User Action:

None.

AMST0100

Alert Monitor Self Test for *P1* run on *P2*

Reason:

The diagnostic test for the alert monitor is starting.

System Action:

None.

User Action:

None.

AMST0101

No active alerts have been found for the Alert Monitor

Reason:

This is a warning to inform you that the alert monitor currently has has no active alerts.

System Action:

None.

User Action:

None.

AMST0102

The Alert Monitor is currently active on this region.

Reason:

This is an informational message, which informs you that the alert monitor is currently active on this region.

System Action:

None.

User Action:

None.

AMST0103

The Alert Monitor has P1 active P2 from region P3

Reason:

This is an informational message, which displays the number of active alerts for each linked region running the alert monitor.

System Action:

None.

User Action:

None.

AMST0104

The Alert Monitor is running on the linked region P1

Reason:

This is an informational message, which displays the name of a linked region running the alert monitor.

System Action:

None.

User Action:

None.

AMST0105

An alert has been successfully created

Reason:

This informational message is displayed by the alert monitor selftest when an alert is created without errors.

System Action:

None.

User Action:

None.

AMST0106

An alert has been successfully closed

Reason:

This informational message is displayed by the alert monitor selftest when an alert is closed successfully.

System Action:

None.

User Action:

None.

AMST0107

Parm P1 Invalid issue ALTEST HELP for list of valid parms.

Reason:

This message is issued in response to an ALTEST command, which specifies an invalid parmameter.

System Action:

None.

User Action:

Reissue the ALTEST command with a valid parmameter.
The syntax of the ALTEST command is:
ALTEST <info=Y|N> <output=TERM|LOG>
All parameters are optional.
If <info=Y|N> is not specified, it defaults to INFO=Y INFO=N suppresses all information-only messages. If <output=TERM|LOG> is not specified, it defaults to OUTPUT=TERM OUTPUT=LOG writes all messages to the activity log.
Examples: ALTEST ALTEST INFO=N ALTEST INFO=N OUTPUT=LOG

AMST0108

The link is inactive to region P1

Reason:

This warning indicates that the link to region *P1* is no longer active.

System Action:

None.

User Action:

Investigate why the region is no longer available.

AMST0109

The Peer System Manager $AMPSMGZ has been initiated by P1

Reason:

This is an informational message, which indicates that the Peer System Manager procedure was initiated by the user ID specified in *P1.*

System Action:

None.

User Action:

None.

AMST0110

The Peer System Manager $AMPSMGZ was not active

Reason:

This is a warning message, which indicates that there is a problem with the handling of linked systems running the alert monitor.

System Action:

None.

User Action:

Stop and restart the alert monitor. To do this, exit the M.A option and then select M.A again.

AMST0111

Peer Link Process $AMPSLKZ or $AMAGTTZ was initiated by P1 NCLID P2

Reason:

This is an informational message, which indicates that the Peer Link Process procedure $AMPSLKZ, or the Agent APPC Transaction procedure $AMAGTTZ, were initiated by the user ID specified in P1 with NCLID P2. These processes ensure that the APPC communication is handled *co*rrectly.

System Action:

None.

User Action:

None.

AMST0112

Peer Link Processes $AMPSLKZ or $AMAGTTZ are not active

Reason:

This is a warning, which indicates that the Peer Link Processes are not active. The alert monitor is not connected to any remote regions.

System Action:

None.

User Action:

Investigate why the regions are not available.

AMST0113

The Alert Monitor Agent $AMPAGTZ has been initiated by P1 NCLID P2

Reason:

This is an informational message, which indicates that the Alert Monitor Agent procedure $AMPAGTZ was initiated by the user ID specified in P1 and is running under the NCLID specified in P2.

System Action:

None.

User Action:

None.

AMST0114

The Alert Monitor Agent $AMPAGTZ was not active

Reason:

This is a warning, which indicates that the Alert Monitor Agent procedure $AMPAGTZ is not active. If this procedure is not running, new alerts are not added to the alert monitor.

System Action:

None.

User Action:

Restart the alert monitor on this region. To do this, exit the M.A. option and then reselect it.

AMST0115

An error was found P1 P2

Reason:

The action described in *P1* found an error. This is described in *P2.*

System Action:

None.

User Action:

Investigate the error and take the appropriate action.

AMST0116

Application P1 P2 is registered

Reason:

The application ID described in *P1* and *P2* is registered with the Alert Monitor. Alerts are only displayed by the Alert Monitor if their application has been registered previously. If there is a discrepancy between the Alert Monitor count in the self test and the alerts displayed on your screen, it may be because the alert's application has not been registered.

System Action:

None.

User Action:

If the application is not user-defined, report the error to your Technical Support representative.

AMST0117

The External Alert Receiver $AMALRCV has been initiated by P1 NCLID P2

Reason:

This is an informational message that indicates that the External Alert Receiver procedure, $AMALRCV, was initiated by the user ID specified in P1 and is running under the NCLID specified in P2.

System Action:

None.

User Action:

None.

AMST0118

The External Alert Receiver $AMALRCV was not active

Reason:

This is a warning that indicates that the External Alert Receiver procedure, $AMALRCV, is not active. If this procedure is not running, external applications are unable to raise/modify alerts.

System Action:

None.

User Action:

If alerts from external applications are required, update the ALERTS parameter group (/PARMS) and set the field "Enable External Alerts?" to YES.

AMST0120

P1

Reason:

This message displays the destinations of the Alert Monitor Trouble Ticket Interface, and the Alert Forwarding Interfaces.
The Trouble Ticket Interface is specified by menu shortcut */ALTTI* .
The Alert Forwarding Destinations are specified by Customer Parameter Group $NM ALERTS 'Alert Monitor Interface'.

System Action:

None

User Action:

None

AMST0121

CA Service Desk Server was successfully contacted

Reason:

The CA Desk server was contacted by this region, and a successful test login was performed.

This indicates that it should be ready to create CA Service Desk Requests when required by Alert Monitor Trouble Ticket and/or Alert Forwarding processing.

System Action:

None.

User Action:

None.

AMST0122

Contact with the CA Service Desk server failed *P1 P2*

Reason:

An attempt was made to contact the CA Service Desk server, but this failed. Additional error details are written to the activity log.

System Action:

None.

Until this failure condition is rectified, no alerts can be sent as Trouble Tickets or through Alert Forwarding to CA Service Desk.

User Action:

Ensure that the CA Service Desk server is operational and is in a state where Service Desk Requests can be created.

Verify that the CA Common Services CAISDI/soap component has been completely and correctly installed and set up. The CAISDI/soap MVS started task must be running and be configured with the correct Service Desk server details.

For more information, see the CA Common Services publication: Service Desk Integration Guide.

AMST0133

Alert Monitor Exit *P1* in use

Reason:

The Alert Monitor exit specified in *P1* is in use.

System Action:

None.

User Action:

None.

AMST0180

P1

Reason:

This message displays the following help information, issued in response to an ALTTEST ? or ALTTEST HELP command.
ALTTEST can be run from OCS by using the following command:
ALTTEST <INFO=Y|N> <OUTPUT=TERM|LOG|ALL>
All parameters are optional.
Other optional parmameters: INFO=Y|N (default Y) OUTPUT=TERM|LOG|ALL (default TERM)
INFO=N suppresses information-only messages OUTPUT=LOG writes the output to the activity log only OUTPUT=ALL writes the output to the log and terminal

System Action:

None

User Action:

Enter the ALTTEST OCS command with the desired parameters.

AMST0199

Alert Monitor Self Test completed with P1

Reason:

Alert Monitor Self Test is complete. The total number of warnings and errors are indicated. In general, severities are allocated as follows:
Errors Affect all or a large number of alert monitor functions. Errors should never be disregarded.
Warnings Affect at least one function, but other functions may be unaffected. If you do not require the function, warnings can be disregarded.
Notes Informational only. May not affect any processing.

System Action:

None.

User Action:

None.

AMTTDED01

UNABLE TO UPDATE TROUBLE TICKET DEFINITION - FILE STATUS P1

Reason:

The Trouble Ticket data entry definition cannot be updated because of security restrictions on the VFS file. You need read-write access; the access allowed is P1 .

System Action:

The action is rejected.

User Action:

Contact your systems administrator.

AMTTDED02

A NEW FIELD MUST BEGIN WITH 'FIELD', EG FIELD NAME=PRIORITY

Reason:

The Trouble Ticket data entry definition lines consist of the word 'FIELD' followed by keyword=value pairs to set various characteristics of the field. Field definitions can span multiple lines, but new field defintions must begin with the word 'field'.

System Action:

None

User Action:

Insert the word 'field' before the field definition.

AMTTDED03

DATA ENTRY DEFINITION IS ALREADY BEING UPDATED BY P1

Reason:

The Trouble Ticket data entry definition is already being updated by the user *P1* and can be updated by only one user at a time.

System Action:

The action is rejected.

User Action:

Retry the operation later.

AMTTDED04

PUT STRING IN QUOTES

Reason:

The Trouble Ticket data entry definition is invalid - this could be caused by a string which needs to be quoted.

System Action:

None

User Action:

Correct the definition and retry.

AMTTDED05

KEYWORD PARAMETER P1 MUST BE ENTERED

Reason:

The Trouble Ticket data entry definition is invalid - A FIELD statement is missing a value for the keyword specified as *P1*

System Action:

None

User Action:

Correct the definition and retry.

AMTTDED07

UNABLE TO P1 TROUBLE TICKET DATA ENTRY DEFINITION - FILE ERROR= P2

Reason:

The Trouble Ticket data definition cannot be updated because of an unexpected file error. P1 is the file action that failed and P2 is the VSAM feedback code.

***S*ystem Action:**

The action is rejected.

User Action:

Contact your systems administrator.

AMTTDED08

TROUBLE TICKET DATA ENTRY DEFINITION SAVED

Reason:

The Trouble Ticket data entry definition has been stored.

System Action:

None.

User Action:

None.

AMTTDEF01

REQUIRED INTERFACE TYPE OMITTED

Reason:

No value was found for the required keyword IFACE.

System Action:

The action is rejected and control is returned to the calling procedure.

User Action:

Contact your system administrator.

AMTTDEF02

INTERFACE TYPE P1 IS UNKNOWN

Reason:

The Trouble Ticket definition procedure does not recognize the interface type specified by the IFACE keyword parameter.

System Action:

The action is rejected and control is returned to the calling procedure.

User Action:

Contact your system administrator.

AMTTDEF03

INTERFACE DEFINITION IS ALREADY BEING UPDATED BY P1

Reason:

The Trouble Ticket interface definition template is already being updated by the user *P1* and can only be updated by one user at a time.

System Action:

The action is rejected and control is returned to the calling procedure.

User Action:

Retry the operation later.

AMTTDEF04

UNABLE TO UPDATE TROUBLE TICKET DEFINITION - FILE OPEN READ ONLY

Reason:

The Trouble Ticket definition template cannot be updated because the file it is saved in cannot be written to.

System Action:

The action is rejected and control is returned to the calling procedure.

User Action:

Contact your systems administrator.

AMTTDEF05

UNABLE TO UPDATE TROUBLE TICKET DEFINITION - FILE INACCESSIBLE

Reason:

The Trouble Ticket definition template cannot be updated because the file it is saved in cannot be accessed.

System Action:

The action is rejected and control is returned to the calling procedure.

User Action:

Contact your systems administrator.

AMTTDEF06

UNABLE TO UPDATE TROUBLE TICKET DEFINITION - FILE RC= P1

Reason:

The Trouble Ticket definition template cannot be updated because of an unknown file error. *P1* is the return code of the file open command.

System Action:

The action is rejected and control is returned to the calling procedure.

User Action:

Contact your systems administrator.

AMTTDEF07

UNABLE TO P1 TROUBLE TICKET DEFINITION - FDBK= P2

Reason:

The Trouble Ticket definition template cannot be updated because of an unknown file error. *P1* is the file action that failed and *P2* is the VSAM feedback code.

System Action:

The action is rejected and control is returned to the calling procedure.

User Action:

Contact your systems administrator.

AMTTDEF08

TROUBLE TICKET P1 DEFINITION TEMPLATE SUCCESSFULLY UPDATED

Reason:

The Trouble Ticket interface definition template has been successfully updated and saved.

System Action:

None.

User Action:

None.

AMTTDEF09

UPDATE OF P1 TROUBLE TICKET DATA DETAILS CANCELLED

Reason:

The user has cancelled the update of the Trouble Ticket data details. No data has been modified.

System Action:

None.

User Action:

None.

AMTTDEF10

ENTER Host, Node and Jobname, OR Destination id.

Reason:

You must specify host name, node name and jobname, or, if you are using TCPaccess, you can specify destination ID. On IBM systems specify: * Host Name, which is the name of the local host * SMTP Node Name, which is the NJE node name of the local system * SMTP Jobname, which is the jobname of the SMTP task On TCPaccess systems specify: * DestId, which is the JES destination of the TCPaccess SPOOL#4 process.

System Action:

None

User Action:

Enter valid values and retry.

AMTTDEF11

Alert Monitor Trouble Ticket Interface Type has been reset to none.

Reason:

You specified NONE in the Interface Type field on the Alert Monitor Trouble Ticket Interface Definition panel. This clears any previous interface type.
The Alert Monitor TT command and auto-trouble-ticket action are not available until you define a specific trouble ticket interface type.

System Action:

None.

User Action:

None.

AMTTIFP01

INVALID KEYWORD VALUE SPECIFIED, KEYWORD= P1 VALUE= P2

Reason:

The call to the procedure failed because the keyword identified by *P1* had an invalid value, identified by *P2* .

System Action:

The request is rejected.

User Action:

Contact your local system administrator.

AMTTIFP02

REQUIRED FIELD OMITTED

Reason:

The indicated field must be completed.

System Action:

The required field is highlighted.

User Action:

Specify a value in the indicated field.

AMTTIFP03

INTERFACE DEFINITION IS ALREADY BEING UPDATED BY P1

Reason:

The Trouble Ticket interface definition template is already being updated by the user *P1* and can only be updated by one user at a time.

System Action:

The action is rejected and control is returned to the calling procedure.

User Action:

Retry the operation later.

AMTTIFP04

UNABLE TO UPDATE TROUBLE TICKET DEFINITION - FILE OPEN READ ONLY

Reason:

The Trouble Ticket definition template cannot be updated because the file it is saved in cannot be written to.

System Action:

The action is rejected and control is returned to the calling procedure.

User Action:

Contact your systems administrator.

AMTTIFP05

UNABLE TO UPDATE TROUBLE TICKET DEFINITION - FILE INACCESSIBLE

Reason:

The Trouble Ticket definition template cannot be updated because the file it is saved in cannot be accessed.

System Action:

The action is rejected and control is returned to the calling procedure.

User Action:

Contact your systems administrator.

AMTTIFP06

UNABLE TO UPDATE TROUBLE TICKET DEFINITION - FILE RC= P1

Reason:

The Trouble Ticket definition template cannot be updated because of an unknown file error. *P1* is the return code of the file open command.

System Action:

The action is rejected and control is returned to the calling procedure.

User Action:

Contact your systems administrator.

AMTTIFP07

UNABLE TO GET TROUBLE TICKET DEFINITION - FDBK= P1

Reason:

The Trouble Ticket definition template cannot be updated because of an unknown file error. *P1* is the VSAM feedback code.

System Action:

The action is rejected and control is returned to the calling procedure.

User Action:

Contact your systems administrator.

AMTTIFP08

EMAIL INTERFACE NOT AVAILABLE ON THIS OPERATING SYSTEM

Reason:

The EMAIL interface not available on MSP or VOS3 operating systems.

System Action:

The action is rejected.

User Action:

Chose another interface type.

AMW3AGT01

P1

Reason:

This is a trace message generated by the Alert Monitor Web Agent procedure when the TRACE keyword parameter is set to YES.

System Action:

None.

User Action:

None.

AMW3AGT02

INVALID REQUEST DATA, ELEMENT= P1 REASON= P2

Reason:

A request passed to the Alert Monitor Web Agent procedure contained invalid data. *P1* is the name of the element that was in error *P2* is an explanation of the error

System Action:

The request is not processed.

User Action:

Contact your local support representative.

AMW3AGT03

INVALID PARAMETER, P1= P2

Reason:

A request passed to the Alert Monitor Web Agent procedure contained an invalid parameter name or value. *P1* is the parameter name *P2* is the value assigned to the parameter

System Action:

The request is not processed.

User Action:

Contact your local support representative.

AMW3AGT04

NO VALID VALUES IN SET REQUEST: P1

Reason:

A set request passed to the Alert Monitor Web Agent procedure did not contain any field values to be set. *P1* is the command that was passed

System Action:

The request is not processed.

User Action:

Contact your local support representative.

AMW3AGT05

INVALID REQUEST SYNTAX: P1

Reason:

A request passed to the Alert Monitor Web Agent procedure could not be parsed because it was incorrectly quoted or contained an invalid parameter name. *P1* is an explanation of the error

System Action:

The request is not processed.

User Action:

Contact your local support representative.

AMW3AGT06

SET COMMAND REJECTED - ALERT AGENT HAS NOT BEEN STARTED

Reason:

A request to modify the attributes of the alert collection process failed because the process has not been started.

System Action:

The request is not processed.

User Action:

Contact your local support representative.

AMW3AGT07

INTERNAL ERROR: P1

Reason:

An indeterminate error occurred in the Alert Monitor Web agent. *P1* is an explanation of the error

System Action:

The request is not processed.

User Action:

Contact your local support representative.

AMW3AGT08

ALERT BEING TRACKED BY USERID P1

Reason:

User *P1* entered the Track command against the alert and is now tracking the alert.

System Action:

None

User Action:

None

AMW3AGT09

ALERT NO LONGER BEING TRACKED

Reason:

A user entered the Track command for an alert that he/she was tracking, causing the tracking flag to be turned off.

System Action:

None

User Action:

None

AMW3AGT10

ALERT SEVERITY CHANGED TO P1 BY USERID P2

Reason:

User *P2* entered a command against the alert to change its severity to *P1* .

System Action:

None

User Action:

None

BAx Messages

BA0001

Invalid shortcut or option. (For help:put cursor on this line, press F1)

Reason:

An invalid shortcut, menu option, panel path or command was entered from the Primary Menu.

Navigating to the function you want from the Primary Menu can be done in any of these ways:

- Entering a shortcut (/levels)
- Entering a combined shortcut and menu option (/bcast.s)
- Repeatedly entering a series of menu options (H then I then P)
- Entering a panel path (H.I.P)

System Action:

None.

User Action:

Enter a valid shortcut, menu option, panel path, or command.

SHORTCUTS

Enter a shortcut name, preceded by a slash, at the ===> prompt (for example, /levels or /parms or /ipmon). This will take you directly to the function.

To see a list of all shortcuts and their associated functions, enter a single slash (/) at the ===> prompt. Select the desired shortcut from the list by entering 'S' beside it.

If a shortcut exists for a menu option, it is displayed in turquoise, to the right of the option description.

Shortcuts may also be combined with menu options (for example, /bcast.s or =/bcast.s).

Shortcuts can be invoked in two ways:

1. A 'nested' shortcut
2. A shortcut skip

To retain and nest the current screen level, use a nested shortcut: */shortcut_name*

Exit will bring you back to the last nested screen in this window. Screens may be nested to a maximum of 64 levels.

To close all currently nested screen levels, use a shortcut skip: =*/shortcut_name*

Exit will take you back to the Primary Menu. If you no longer need any nested screens, a shortcut skip saves storage and resources.

(If you are currently at the Primary Menu, a nested shortcut and a shortcut skip behave the same.)

MENU OPTION

Each menu option is identified by a 1 to 3 character option string, displayed in yellow. Enter the option you want at the ===> prompt.

PANEL PATH

Like shortcuts, panel paths move directly to a function without having to access each submenu between it and the current menu. A panel path consists of multiple menu options separated by periods (for example =U.M).

Also like shortcuts, the = sign functions as a skip character, closing all nested screens and effectively entering the path from the primary menu. (If you are currently at the Primary Menu, the skip character is not required.)

Frequently used panel paths have associated shortcuts. If you don't remember a shortcut, enter / at the ===> prompt for a list. Select one from the list, or enter it at the ===> prompt.

There is no difference between accessing a function using a panel path skip or a shortcut skip, although the shortcut should be easier to remember. Both close the current screen and go straight to the function.

Entering == at the ===> prompt from any panel closes all nested screens and returns you to the Primary Menu.

BA0002

MAI-FS SESSIONS EXIST - PRESS ENTER TO CONTINUE SESSION OR F3 TO LOGOFF

Reason:

An attempt was made to exit with Fullscreen MAI sessions still in existence.

System Action:

None.

User Action:

Press Enter to return to the menu. Press F3/F15 to resume the logoff and terminate all MAI sessions.

BA0003

MAI-FS SESSIONS EXIST - PRESS ENTER TO CONTINUE SESSION

Reason:

A user has attempted to exit the Primary Menu while current MAI sessions exist. The MAIESC system parameter is set to NO, preventing a user from exiting while there are current MAI sessions.

System Action:

The request is rejected.

User Action:

Terminate your MAI sessions before attempting to exit. If required the MAIESC system parameter may be set to YES or WARN to allow users to exit with active MAI sessions. In which case active MAI sessions will be force terminated.

BA0004

RECONNECT ENVIRONMENTS IGNORED

Reason:

The user's request to continue processing without reconnection to earlier processing regions has been honoured.

System Action:

None.

User Action:

The RECONN command may be used to perform reconnection.

BA0005

RECONNECT ENVIRONMENTS CANCELED - P1

Reason:

The user's request to continue processing without reconnection to earlier processing regions has been honoured. In addition cancel processing for the disconnected region(s) was initiated.

System Action:

None.

User Action:

None.

BA0006

PANEL ERROR ON ~P1

Reason:

The primary menu is unable to display the named panel. The following message indicates the nature of the problem. In most cases a Panel Services message stating that the panel is undefined or incorrectly coded is related.

System Action:

The primary menu procedure terminates and the window is closed. This may result in user logoff.

User Action:

Report the problem to your installation help desk. If necessary a panels LIBPATH DEFINE may need to be issued. Also ensure that the distribution panels library is available.

BA0007

INVALID FUNCTION KEY PRESSED

Reason:

A function key was pressed which has no defined action in the current window.

System Action:

None.

User Action:

None.

BA0008

Select an option, press a function key, or enter a shortcut to proceed.

Reason:

The ENTER key was pressed, but no option, command or shortcut was entered.

System Action:

None.

User Action:

Enter a valid shortcut, menu option, panel path, or command.

SHORTCUTS

Enter a shortcut name, preceded by a slash, at the ===> prompt (for example, /levels or /info or /ipmon) This will take you directly to the function.
To see a list of all shortcuts and their associated functions, enter a single slash (/) at the ===> prompt. Select the desired shortcut from the list by entering 'S' beside it.

If a shortcut exists for a menu option, it will be displayed in turquoise, to the right of the option description.
Shortcuts may also be combined with menu options (for example, /bcast.s or =/bcast.s).

Shortcuts can be invoked in two ways: 1. A 'nested' shortcut 2. A shortcut skip
To retain and nest the current screen level, use a nested shortcut:
/shortcut_name
Exit will bring you back to the last nested screen in this window. Screens may be nested to a maximum of 64 levels.
To close all currently nested screen levels, use a shortcut skip:
=/shortcut_name
Exit will take you back to the Primary Menu. If you no longer need any nested screens, a shortcut skip saves storage and resources.
(If you are currently at the Primary Menu, a nested shortcut and a shortcut skip behave the same.)

MENU OPTION

Each menu option is identified by a 1 to 3 character option string, displayed in yellow. Enter the option you want at the ===> prompt.

PANEL PATH

Like shortcuts, panel paths move directly to a function without having to access each submenu between it and the current menu. A panel path consists of multiple menu options separated by periods (for example =U.M).
Also like shortcuts, the = sign functions as a skip character, closing all nested screens and effectively entering the path from the primary menu. (If you are currently at the Primary Menu, the skip character is not required.)

Frequently used panel paths have associated shortcuts. If you don't remember a shortcut, enter / at the ===> prompt for a list. Select one from the list, or enter it at the ===> prompt.
There is no difference between accessing a function using a panel path skip or a shortcut skip, although the shortcut should be easier to remember. Both close the current screen and go straight to the function.

Entering == at the ===> prompt from any panel closes all nested screens and returns you to the Primary Menu.

BA0009

USER SERVICES PROCEDURE ~P1 UNDEFINED OR IN ERROR

Reason:

The User Services option was selected from the Primary Menu, but the User Services procedure defined for the user was either:
- not found in the COMMANDS library
- has attempted to execute another NCL procedure that was not found in the COMMANDS library at the next, or a nested level.

System Action:

The request is rejected.

User Action:

Correct the name of the User Services procedure in the user's UAMS definition, or place the procedure in the user's commands library.
This message can occur for an undefined NCL procedure at a nesting level below the procedure defined in the user's UAMS record. As a result, the procedure name in the message text (P1) is the name of the User Services procedure in the user's UAMS record and is not necessarily the procedure that is in error or undefined.

BA0010

COMMAND RETURNED NON-ZERO RETURN CODE AND NO ERROR MESSAGE WAS SET

Reason:

A command was invoked from the Primary Menu that ended with a non-zero return code. This non-zero return code was not accompanied with an error message and the success or otherwise of the command could not be determined.

System Action:

The command is highlighted.

User Action:

Check the success of the command from another source.

BA0011

USERID P1 IS NOT AUTHORIZED TO EXECUTE COMMANDS

Reason:

The userid *P1* is not authorized to access Operator Control Services and therefore the execution of commands is not allowed.

System Action:

The command is rejected.

User Action:

Contact the System Administrator if the function is required.

BA0012

PROCEDURE ~P1 WAS NOT FOUND

Reason:

The procedure P1 was not found when the selected option was made. This procedure is defined as the procedure to execute when the selection is made.

System Action:

The selection is rejected.

User Action:

Contact the System Administrator.

BA0013

ALL RECONNECT ENVIRONMENTS CANCELLED

Reason:

The user's request to continue processing without reconnection to earlier processing regions has been honoured. In addition cancel processing for the disconnected region(s) was initiated.

System Action:

None.

User Action:

None.

BA0014

Continue logon and ignore disconnected sessions

Reason:

This message appears as the option description for the CI option on the Reconnection menu.

System Action:

None.

User Action:

None.

BA0015

Continue logon and cancel disconnected sessions

Reason:

This message appears as the option description for the CC option on the Reconnection menu.

System Action:

None.

User Action:

None.

BA0016

Reconnect ~P1 ~P2 session

Reason:

This message appears as the option description for a reconnection on the Reconnection menu.

System Action:

None.

User Action:

None.

BA0017

The following messages were issued, press F3 to exit

Reason:

This message appears as the heading line of the line messages display. The line messages following the heading line were issued while the screen was in fullscreen mode.

System Action:

None.

User Action:

Review the line messages displayed. They may indicate an application or system error condition. If a problem is indicated, then notify your help desk.

BA0018

INVALID SCROLL AMOUNT

Reason:

The scroll amount entered is not a recognized scroll value.

System Action:

Scrolling is disabled.

User Action:

Reenter a valid scroll amount. Valid values are CSR, DATA, PAGE, HALF or a numeric value.

BA0040

CHARACTERS "~P1" FOUND

Reason:

The search character string P1 was found.

System Action:

None.

User Action:

None.

BA0041

INVALID COMMAND

Reason:

An invalid command was entered from the Environment Messages display.

System Action:

The command is rejected.

User Action:

Re-enter a valid command.

BA0042

TOP OF DATA REACHED

Reason:

The specified character string was not found from the point of the search start to the top of the data.

System Action:

None.

User Action:

Repeat the find to continue the search from the end of the data.

BA0043

NO ENVIRONMENT MESSAGES TO DISPLAY

Reason:

A request to display messages from the owning environments message queue could not be performed because there were no messages to display.

System Action:

None.

User Action:

None.

BA0044

INVALID FIND COMMAND OPTION. VALID OPTIONS ARE FIRST, LAST, NEXT OR PREV

Reason:

An invalid FIND command option was specified.

The valid options are FIRST or F, LAST or L, NEXT or N, PREV or P.

The general syntax of the FIND command is - **FIND xxx yyy**, where *xxx* and *yyy* are both positional parameters. *xxx* represents the character string to be searched (the default and '*' are equivalent to the last string searched). *yyy* is a directional option that can be *one* of FIRST, LAST, NEXT, or PREV (the default being NEXT).

The search string can contain any characters and must be quoted if it contains blanks, asterisks, single quotes, or double quotes. Quotes that are part of the search argument and are of the same type as the string that is quoted in must be doubled up. For example, to search for the string abc'xyz, specify **FIND "abc'xyz"**. To search for the string abc'xyz"lmn, specify **FIND 'abc''xyz"lnm'**.

The command name and the options can be abbreviated to their first character.

System Action:

The command is rejected.

User Action:

Correct the option, and retry the command.

BA0045

INVALID FIND COMMAND SYNTAX. FIND STRING MUST BE A VALID QUOTED STRING

Reason:

An invalid FIND command string was entered.

The search string can contain any characters and must be quoted if it contains blanks, asterisks, single quotes, or double quotes. Quotes that are part of the search argument and are of the same type as the string that is quoted in must be doubled up. For example, to search for the string abc'xyz, specify **FIND "abc'xyz"**. To search for the string abc'xyz"lmn, specify **FIND 'abc''xyz"lnm'**.

The general syntax of the FIND command is - **FIND** *xxx yyy*, where *xxx* and *yyy* are both positional parameters. *xxx* represents the character string to be searched (the default and '*' are equivalent to the last string searched). *yyy* is a directional option which can be *one* of FIRST, LAST, NEXT, or PREV (the default being NEXT).

The command name and the options can be abbreviated to their first character.

System Action:

The command is rejected.

User Action:

Correct the string, and retry the command.

BA0046

CHARACTERS "~P1" NOT FOUND

Reason:

The search character string P1 was not found.

System Action:

None.

User Action:

None.

BA0047

BOTTOM OF DATA REACHED

Reason:

The specified character string was not found from the point of the search start to the bottom of the data.

System Action:

None.

User Action:

Repeat the find to continue the search from the start of the data.

BA0048

TOP OF DATA REACHED

Reason:

The specified character string was not found from the point of the search start to the top of the data.

System Action:

None.

User Action:

Repeat the find to continue the search from the end of the data.

BA0049

CHARACTERS "~P1" FOUND

Reason:

The search character string P1 was found.

System Action:

None.

User Action:

None.

BA0050

ENVIRONMENT MESSAGES SAVED IN NOTEPAD

Reason:

The environment messages were successfully saved in the notepad.

System Action:

None.

User Action:

None.

BA0051

Default Profile in use. Enter the PROFile command to set the menu style

Reason:

Your menu profile does not exist and the default menu style is being used. This message will be presented when you display the primary menu and there is no menu profile on the database. The default menu style settings of Classic primary menu format and Collapsed IP Summary (only available on TCP/IP products) were taken.

System Action:

Defaults used for rendering primary menu display.

User Action:

Use the PROFILE or PROF command to view and/or update your profile settings.

BA0052

Option P1 (P2) completed.

Reason:

The menu option *P1* was invoked and the user returned back to the primary menu. *P2* is the menu option's description.

System Action:

None.

User Action:

None.

BA1001

VARIABLE NAME CONTENTS

Reason:

This is the title line issued by NCL procedure $NMSYVAR. This procedure is used to determine the current value of system variables on remote regions.

System Action:

Information lines follow for each variable requested.

User Action:

None.

BA1002

~P1 - ~P2

Reason:

This is the information line issued by NCL procedure $NMSYVAR. P1 is the full name of the system variable. P2 is the actual contents of this variable.

System Action:

None.

User Action:

None.

BA1003

***END* -- P1 SYSTEM VARIABLES DISPLAYED**

Reason:

This message indicates the end of the display generated by the NCL procedure $NMSYVAR. It summarizes the number of variables displayed

System Action:

None.

User Action:

None.

BA9900

ENTER PASSWORD TO RESUME PROCESSING

Reason:

The terminal has been locked by the LOCK command or the terminal inactivity facility. The processing is interrupted until your current password is entered and verified.

System Action:

Waits for entry of the password. If the password verification fails then the user is reprompted. If the number of retries is exceeded then the user is disconnected.

User Action:

Enter your password to be verified.

BA9901

LOCK FUNCTION FAILED - PANEL ~P1 UNAVAILABLE

Reason:

A LOCK request has been unable to perform panel processing. The panel P1 is not in the users panel path.

System Action:

The LOCK function terminates.

User Action:

Report the error to your system administrator.

BA9902

TERMINAL SUCCESSFULLY UNLOCKED

Reason:

A LOCK function has verified the password and is terminating.

System Action:

The LOCK function terminates and the interrupted processing resumes.

User Action:

Continue the interrupted work.

BA9903

USER VERIFY FAILED - ~P1 DISCONNECTED

Reason:

A LOCK function has reached the number of password retries allowed for the system.

System Action:

The user region is disconnected.

User Action:

Signon and reconnect to resume processing.

BA9904

USER VERIFY FAILED - P1 CANCELLED

Reason:

A LOCK function has reached the number of password retries allowed for the system and has attempted to disconnect the region. The disconnect has failed and the user has been cancelled.

System Action:

The user region is terminated.

User Action:

Refer to the SOLVE log for messages indicating why the disconnection failed. The system may be in shutdown.

BA9905

PASSWORD FAILED VERIFICATION

Reason:

The password entered to unlock the terminal is not valid for the user ID.

System Action:

The terminal is not unlocked. The retry counter is incremented. If the counter reaches the system password retry limit then the region is disconnected.

User Action:

Correct and re-enter.

BA9906

USERID P1 NOT KNOWN TO SECURITY SUBSYSTEM

Reason:

The password entered to unlock the terminal failed verification because the userid is not defined to the security subsystem.

System Action:

The terminal is not unlocked. The retry counter is incremented. If the counter reaches the system password retry limit then the region is disconnected.

User Action:

Notify your system administrator.

BACCI01

CCI RC= *P1* ERR= *P2* ERRX= *P3* DESC= *P4* FDBK= *P5*

Reason:

A CA CCI call has completed.

P1 is the return code.
P2 is the error code.
P3 is the extended error code.
P4 is the error description.
P5 is the feedback code that indicates the kind of CCI call.

System Action:

The CA CCI call has completed.

User Action:

If the return code is not zero, investigate and correct the cause of the error.

BACMD01

Command Entry function not valid in this environment

Reason:

The Command Entry function has been requested from a region which does not have a full-screen interface, for example:
- A background user
- A remote operator (using ROUTE from another system)

System Action:

The command is rejected.

User Action:

Execute Command Entry (or a function which requires Command Entry) from an environment which has a real window; that is:
- Avoid submitting the command to a background region.
- Execute the command locally.

BACMD02

Keyword=Variable format is not valid in this environment

Reason:

The Command Entry function has been requested and the first parameter specifies OPT=COMMAND which indicates *keyword=variable* format. This format is only valid when $CMDENT is executed from another NCL procedure.

System Action:

The command is rejected.

User Action:

Use positional parameter format when invoking Command Entry in this environment.

BACMD03

Unable to change profile, P1

Reason:

An attempt to change the internal command profile options has failed. -PROFILE ENV=CURRENT HOLD=9999 &&000CEPOP returned an unexpected message (*P1)* .

System Action:

The profile was not changed

User Action:

Contact your systems administrator to determine why your profile cannot be changed. Verify that GLBL CEPOP is blank or contains a profile option which is valid for this environment

BACMD04

Maximum capture limit reached

Reason:

The maximum number of messages to be captured has been reached.

System Action:

Additional messages are discarded and cannot be viewed.

User Action:

Either: * use the ERASE (K) command to clear the captured messages, or * increase the capture limit by entering a higher value in the LIMIT input field.

BACMD05

No lines captured - nothing to print

Reason:

The F4 key was pressed to request that the captured lines be printed but there are no lines captured.

System Action:

The function is ignored.

User Action:

Issue one or more commands, and so capture lines of data, before using this function.

BACMD06

Print request P1 starting, P2 lines to print

Reason:

A request to print the captured lines has started. The Print Services request number (*P1*) and number of lines to print (*P2*) are shown.

System Action:

Lines are spooled to Print Services. Additional progress messages are displayed.

User Action:

Wait for the completion message.

BACMD07

P1 of P2 lines printed

Reason:

This is a print spooling progress message showing the number of lines spooled so far (*P1*) and the total number of lines to print (*P2*).

System Action:

Print spooling continues.

User Action:

Wait for the completion message.

BACMD08

Print request P1 complete

Reason:

A request to print the captured lines has ended. The Print Services request number (*P1*) is shown.

System Action:

None.

User Action:

None.

BACMD09

Invalid maximum capture limit

Reason:

The value specified in the LIMIT field is invalid because it was either: * omitted, or * a non- numeric value.

System Action:

None.

User Action:

Specify a numeric value and retry.

BACMD10

Command Stack is empty

Reason:

The F6 key was pressed to retrieve a command from the Command Stack but there are no commands stacked.

System Action:

The function is ignored.

User Action:

Issue one or more commands before using this function.

BACMD12

Valid values are ON and OFF

Reason:

A value other than ON or OFF was specified in the highlighted field.

System Action:

None.

User Action:

Specify either ON or OFF and retry.

BACMD13

EDIT ON and SCROLL ON are mutually exclusive

Reason:

A value of ON has been specified for both the EDIT and SCROLL fields. These are mutually exclusive and cannot both be specified as ON.

System Action:

None.

User Action:

Change the EDIT and/or SCROLL fields so that at least one of these is OFF.

BACMD14

Invalid color specification

Reason:

When editing lines, an invalid color was specified.

System Action:

None.

User Action:

Either omit the color specification to use the default (Green), or specify a valid color using one of the following:

G for Green

B for Blue

R for Red

Y for Yellow

W for White

P for Pink

T for Turquoise

BACMD15

Invalid highlighting specification

Reason:

When editing lines, an invalid highlighting option was specified.

System Action:

None.

User Action:

Either omit the highlight specification to use the default (None), or specify a valid highlight option using one of the following:

N for None

U for Underline

B for Blink

R for Reverse

BACP0100

The Minute-Minder Listener is already running

Reason:

A Minute-Minder Listener ($NMCP01Z) was started; however, a Listener is already running.

System Action:

The second Minute-Minder Listener terminates.

User Action:

Do not start a second Minute-Minder Listener while one is already running.

BACP0101

***P1* must be a number between *P2* and *P3* inclusive.**

Reason:

An invalid value for *P1* was supplied to the Minute-Minder Listener.

System Action:

The Minute-Minder Listener terminates.

User Action:

Start the Listener with a valid value for *P1*.

BACP0102

LOCPU value must be less than HICPU value

Reason:

The Minute-Minder Listener was started with an incompatible LOCPU/HICPU combination. The LOCPU value must be less than the HICPU value.

System Action:

The Minute-Minder Listener terminates.

User Action:

Start the Listener with a valid LOCPU/HICPU combination.

BACP0103

***P1* is not a valid data set name**

Reason:

The Minute-Minder Listener was started with an invalid data set name for the PMON unload data set.

System Action:

The Minute-Minder Listener terminates.

User Action:

Start the Listener with a valid data set name. The data set must be a PDS.

BACP0110

Minute-Minder Listener started

Reason:

The Minute-Minder Listener started successfully.

System Action:

The Minute-Minder Listener waits for CPU monitoring events.

User Action:

None.

BACP0111

P1 = P2

Reason:

This message is issued when the Minute-Minder Listener starts successfully. It documents the parameters the Listener is using for its monitoring.

System Action:

The Minute-Minder Listener waits for CPU monitoring events.

User Action:

None.

BACP0197

Minute-Minder Listener is not active

Reason:

A command was issued to stop the Minute-Minder Listener; however, it is not active.

System Action:

None.

User Action:

None.

BACP0198

Minute-Minder Listener stop requested

Reason:

You requested the Minute-Minder Listener to stop.

System Action:

The Minute-Minder Listener terminates.

User Action:

None.

BACP0199

Minute-Minder Listener ended

Reason:

The Minute-Minder Listener terminated normally.

System Action:

The Minute-Minder Listener terminates.

User Action:

None.

BAEPRCV01

P1* receiver - *P2* - EPS request rejected (RETCODE=*P3* ERRORNO=*P4*) REASON: *P5

Reason:

The *P1* receiver failed when issuing an EPS request.

P1 is the EPS Receiver ID.

P2 is the type of EPS request (for example, CONNECT).

P3 is the return code.

P4 is the error number.

P5 is the reason (for example, EPS UNAVAILABLE).

If possible, recovery is attempted as indicated by the next message (see also BAEPRCV04, BAEPRCV05, or BAEPRCV06).

System Action:

The *P1* receiver attempts recovery.

User Action:

If the message is *not* followed by a recovery message, the error is probably related to data corruption. The event is discarded, and processing continues.

For assistance, contact CA Support at http://ca.com/support.

BAEPRCV02

MDO assign FAILED: RC=*P1* FDBK=*P2* MAP=*P3* COMPONENT=*P4* TAG=*P5* TYPE=*P6*

Reason:

The alert receiver failed due to an MDO error. The failure is identified by the following:

- The statement type, ASSIGN
- The MDO return code, *P1* (&ZMDORC)
- The MDO feedback code, *P2* (&ZDMOFDBK)
- The map name, *P3* (&ZMDOMAP)
- The full map component name, *P4* (&ZMDONAME)
- The map component tag value, *P5* (&ZMDOTAG)
- The ASN.1 type of the component, *P6* (&ZMDOTYPE)

This failure indicates one of the following causes:

- An invalid record has been received.
- There is a mismatch between the ASN.1 map and the record.

System Action:

The procedure terminates.

User Action:

For assistance, contact CA Support at http://ca.com/support.

BAEPRCV03

***P1* receiver active.**

Reason:

The *P1* receiver procedure is now ready to receive events using EPS Services. *P1* is the EPS receiver ID.

System Action:

The region is ready to receive events from external applications.

User Action:

None.

BAEPRCV04

***P1* receiver attempting EPS reconnection**

Reason:

This message follows message BAEPRCV01. *P1* is the EPS receiver ID.

The recovery is attempted after an EPS request failure (see BAEPRCV01).

System Action:

Reconnection to EPS is attempted.

User Action:

See message BAEPRCV01 for the EPS return and error codes.

If the problem cannot be resolved, contact CA Support.

BAEPRCV05

***P1* receiver waiting for EPS services availability**

Reason:

This message follows message BAEPRCV01. The required EPS services are currently unavailable. *P1* events processing will resume as soon as EPS services are restored. *P1* is the EPS receiver ID.

System Action:

Waiting on EPS to become available.

User Action:

Ensure that an SSI region is currently active with its event processor is enabled.

Enter the **/PARMS** shortcut, and check the SSI parameter group. Ensure that the Sub-System Interface ID field contains the correct ID.

BAEPRCV06

***P1* receiver terminated - EPS services unusable**

Reason:

This message follows message BAEPRCV01. *P1* is the EPS receiver ID.

An unrecoverable error occurred during an EPS request (see message BAEPRCV01). *P1* event processing has stopped.

System Action:

The *P1* receiver is terminated.

User Action:

For assistance, contact CA Support at http://ca.com/support.

BAEPRCV07

***P1* Receiver cannot run on *P2* operating system**

Reason:

The *P1* Receiver cannot run on an operating system identified by *P2*.

System Action:

The *P1* receiver is terminated.

User Action:

None.

BAIN0001

INMC link definition for P1 not found

Reason:

An attempt to read an INMC Link definition failed because the requested definition for link name (*P1*) no longer exists on the VFS dataset.

System Action:

The request is rejected.

User Action:

Choose a different link name. This error may occur during browse or update of a definition when the record is deleted by another user.

BAIN0002

Link definition P1 already exists

Reason:

An attempt to add a new INMC link definition failed because there is already a definition of the same name.

System Action:

The request is rejected.

User Action:

Use the reason explanation to rectify the situation. If the problem is not obvious contact your systems administrator.

BAIN0003

File error: Action= P1 reason= P2

Reason:

An attempt to access the VFS dataset to read or write an INMC link definition failed. The file action (*P1*) and failure reason (*P2*) are shown.

System Action:

The request is rejected.

User Action:

Use the reason explanation to rectify the situation. If the problem is not obvious contact your systems administrator.

BAIN0201

INVALID KEYWORD VALUE SPECIFIED, P1= P2

Reason:

The call to the procedure failed because the Keyword identified by *P1* had an invalid value, identified by *P2* .

System Action:

The request is rejected.

User Action:

Contact your systems administrator.

BAIN0202

INVALID ID= P1 FOR TYPE= P2

Reason:

The call to the procedure failed because the identifier *P1* is not of the correct type specified by *P2* . For example: * TYPE=DOMAIN but ID= was the wrong format for a domain name

System Action:

The request is rejected.

User Action:

Contact your systems administrator.

BAIN1101

No INMC link definitions

Reason:

There are no INMC link definitions on file.

System Action:

None.

User Action:

Use the F4=Add function to add link definitions.

BAIN1102

No INMC link definitions starting with P1

Reason:

There are no INMC link definitions on file whose link name starts with the specified prefix (*P1*).

System Action:

None.

User Action:

Use the F4=Add function to add link definitions, or return to the previous panel and specify a different prefix.

BAIN1201

No sessions to display

Reason:

The transmission mode is neither Preferential or Rotate. As a result there are no sessions to display.

System Action:

None.

User Action:

None.

BAIN1202

Link name and/or transmission mode required

Reason:

The F5=Sessions command was used but either the link name or the transmission mode was blank.

System Action:

The request is rejected.

User Action:

Specify the link name and transmission mode and retry.

BAIN1203

Mandatory field required: P1

Reason:

A required field (*P1*) was not specified.

System Action:

The request is rejected.

User Action:

Specify a value in the field and retry.

BAIN1204

Invalid value for P1

Reason:

An invalid value was specified for the field (*P1*).

System Action:

The request is rejected.

User Action:

Specify a value in the field and retry. Refer to the full-screen help for field validation details.

BAIN1205

Field only required for simple transmission mode: P1

Reason:

A field was specified (*P1*) that is only applicable to simple transmission mode.

System Action:

The request is rejected.

User Action:

Either clear the field, or change the transmission mode.

BAIN1206

Field only required when logmode specified: *P1*

Reason:

A field was specified (*P1*), but the logmode field for the same session detail line was *not* present. The presence of the logmode field indicates that a session is to be defined. The absence of the field means that the session is *not* defined.

System Action:

The request is rejected.

User Action:

Either clear the field, or specify the logmode for the session.

BAIN1207

At least one active session must be defined

Reason:

When defining a Rotate and Backup mode link, at least one session must be defined with a status of A (Active). No sessions were defined as active.

System Action:

The request is rejected.

User Action:

Ensure that at least one session is defined as active by specifying a status of A.

BAIN1208

Session details omitted

Reason:

Details were specified for a session, but the previous session details were omitted. Session details must be entered in consecutive rows and intermediate blank rows are not permitted.

System Action:

The request is rejected.

User Action:

Specify session details for the missing session(s).

BAIN1209

No session details specified

Reason:

The F3=File or F4=Save function for the link definition was requested. The transmission mode specifies either Preferential or Rotate but there are no session details (the F5=Sessions function was not used).

System Action:

The request is rejected.

User Action:

Use the F5=Sessions function to define at least two sessions.

BAIN1210

Session details incomplete or invalid

Reason:

The F3=File or F4=Save function for the link definition was requested. The transmission mode was changed to Preferential or Rotate mode from another transmission mode. The session details for new transmission mode are incomplete or invalid because the session details have not been displayed (the F5=Sessions function was not used).

System Action:

The request is rejected.

User Action:

Use the F5=Sessions function to update the session details.

BAIN1301

INMC link for P1 no longer exists

Reason:

An attempt to display the status of an INMC link (*P1*) failed because the link has been reset.

System Action:

The request is rejected.

User Action:

Use the F6=Refresh function to refresh the list.

BAIN7001

P1 initialization errors occurred

Reason:

Errors were detected during the initialization process. *P1* identifies the product name.

System Action:

None

User Action:

Examine the product activity log, determine the cause of the errors, and correct them.

BAIN7002

Map P1 not found on this system

Reason:

The initialization process has detected that a required map (*P1*) is not installed in this region.

System Action:

None.

User Action:

Ensure the setup steps described in the installation and setup instructions have been performed to load the OSCNTL file with the appropriate map definitions for SOLVE. Check that any maintenance has been applied.

BAIN7003

Loading of Persistent Variables disabled by XOPT

Reason:

Region started with JCL parameter XOPT=NOPVLOAD, which disables the automatic option of loading persistent variables.

System Action:

Persistent variables are not loaded in this run.

User Action:

If the parameter is specified to fix the problem, restart the region without specifying XOPT=NOPVLOAD after correcting the situation. Default action, equal to specifying XOPT=PVLOAD is taken on restart.

BAIN7006

Error *P1 P2*

Reason:

The initialization process has detected an internal error.

P1 is the error number.
P2 is the error message.

System Action:

Initialization continues; however, the region is probably unusable.

User Action:

If you are using $NMPARMS, fix the errors and start the region.

If you are not using $NMPARMS, contact your local Technical Support representative with a copy of the JCL log.

Ensure that maintenance is applied.

This message is followed by message BAIN7007 with more details.

BAIN7007

Proc= *P1* Statement= *P2* at position= *P3* in line= *P4*

Reason:

This message follows message BAIN7006 and provides more information about the error detected.

P1 is the NCL/OML procedure name.
P2 is the NCL/OML statement name.
P3 is the statement position in the line.
P4 is the source line number.

System Action:

Initialization continues; however, the region is probably unusable.

User Action:

If you are using $NMPARMS, fix the errors and start the region.

If you are not using $NMPARMS, contact your local Technical Support representative with a copy of the JCL log.

Ensure that maintenance is applied.

This message is followed by message BAIN7007 with more information.

BAIN7008

Initialization internal error

Reason:

This message, following messages BAIN7007 and BAIN7007 indicates that there is another error in the initialization process.

System Action:

Initialization continues; however, the region is probably unusable.

User Action:

If you are using $NMPARMS, fix the errors and start the region.

If you are not using $NMPARMS, contact your local Technical Support representative with a copy of the JCL log.

Ensure that maintenance is applied.

This message is followed by message BAIN7007 with more information.

BAIN7009

Initialization terminating

Reason:

This is the last message, issued when it is not possible to resume the program.

System Action:

Initialization continues; however, the region is probably unusable.

User Action:

If you are using $NMPARMS, fix the errors and start the region.

If you are not using $NMPARMS, contact your local Technical Support representative with a copy of the JCL log.

Ensure that maintenance is applied.

This message is followed by message BAIN7007 with more information.

BAIN7091

***P1* initialization phase *P2* started**

Reason:

The initialization process for the product has started. The product name (*P1*) and initialization phase (*P2*) are indicated.

This message is only issued if the initialization process is under diagnostic control.

System Action:

None.

User Action:

None, diagnostic information only.

BAIN7092

***P1* initialization phase *P2* ended**

Reason:

The initialization process for the product has started. The product name (*P1*) and initialization phase (*P2*) are indicated.

This message is only issued if the initialization process is under diagnostic control.

System Action:

None.

User Action:

None, diagnostic information only.

BAINWI01

Error from procedure p1 RC= p2

Reason:

The procedure *P1* which was nominated in a Parameter Group to be invoked to perform processing for that Parameter Group failed with return code
P2.

System Action:

Processing terminates.

User Action:

Correct the error in procedure *P1* and retry the request.

BAINWI02

Number of buffers for buffer size p1 is invalid

Reason:

The number of buffers specified in the pool with buffer size *P1* is invalid. The value must be numeric, greater than 2, less than 32,767 and less than 16,777,216 divided by *P1.*

System Action:

Field is set in error.

User Action:

Specify a valid number of buffers value.

BAINWI03

P1 must be a list of Path IDs, YES or NO or blank

Reason:

You specified an invalid value in the *P1* field. The field selects the paths by which the panels in the library are editable. The valid values are as follows:
- List of path IDs separated by blanks or commas indicates that the panels in the library are editable by using those paths only.
- Blank or NO indicates that the panels in the library are not editable.
- YES indicates that the panels in the library are editable by using any of the specified paths.

System Action:

The field in error is highlighted.

User Action:

Correct the value.

BAINWI04

p1 required if p2 specified

Reason:

The field *P1* is required if the field *P2* is specified.

System Action:

Field is set in error.

User Action:

Specify a value for *P1* or clear the value for *P2.*

BAINWI05

p1 invalid must be yes, no, 1-999 or 1k-9999k

Reason:

The field *P1* is invalid. If must contain either YES or NO, a number between 1 and 999 or a kilobyte value between 1K and 9999K.

System Action:

Field is set in error.

User Action:

Specify a valid value for *P1.*

BAINWI06

The value in p1 has already been specified

Reason:

The value *P1* has already been specified in this Parameter Group.

System Action:

Field is set in error.

User Action:

Specify a unique value.

BAINWI07

File ID p1 not defined

Reason:

The File ID *P1* is not defined; therefore, it cannot be used in the

System Action:

User Action:

BAINWI08

At least one MODS file must be specified

Reason:

The system cannot function correctly without at least the distributed MODS file being specified.

System Action:

Fields set in error.

User Action:

Specify at least one MODS file.

BAINWI09

At least one panel path ID must be specified

Reason:

The system cannot function correctly without at least one panel path specified.

System Action:

Fields set in error.

User Action:

Specify at least one panel path.

BAINWI10

Link start to P1 request complete

Reason:

A request to start an INMC link (*P1* is linkname) was successful.

System Action:

The link will only become active if/when the remote system starts a link back to this system (or one is defined dynamically).

User Action:

None

BAINWI11

p1 is required if p2 is p3

Reason:

The field *P1* is required when the value of field *P2* is *P3.*

System Action:

Field is set in error.

User Action:

Specify a value for *P1.*

BAINWI12

Log procedure p1 no longer active

Reason:

The log procedure *P1* was started. The system then waited a few seconds before checking if the procedure was still running and found that it was no longer active. This indicates that the log procedure has errors and either terminated abnormally or ended prematurely.

System Action:

Parameter Group action fails.

User Action:

Check the log for the reason the procedure failed. Correct the error and reset the Parameter Group.

BAINWI13

Invalid buffer size p1

Reason:

The LSR pool specification specified an invalid buffer size.

System Action:

Field set in error.

User Action:

Enter a valid buffer size.

BAINWI14

Log file p1 not allocated, key length p2 is invalid

Reason:

The log file with ID *P1* was not allocated because the key length for the file was invalid. The key length of the file was *P2* and it should be a length of 20.

System Action:

The log file is not available for use.

User Action:

Change the parameters to specify a valid log file dataset and Action the parameter group.

BAINWI15

At least one SYSDB file must be specified

Reason:

The system cannot function correctly without at least the distributed

System Action:

User Action:

BAINWI16

Unable to start link to P1

Reason:

A request to start a link to the indicated system has failed.

System Action:

The link is not started.

User Action:

Review the Initialization Log for additional messages that indicate why the link failed to start.

BAINWI17

p1 invalid, must be a valid 3 or 4 byte hex number

Reason:

The field *P1* is invalid. It must contain a valid hexadecimal number of three or four bytes.

System Action:

Field is set in error.

User Action:

Specify a valid value for *P1.*

BAINWI18

SSI status could not be set to p1, current status is p2

Reason:

An attempt to set the SSI into a particular state could not be achieved. The current status of the SSI is *P2* and this could not be changed to *P1* . This condition results in the SSI parameter group not completing its action of setting the required SSID and potentially attaching terminals. If the current status is RETRY-WAIT, then it indicates that the SSI started task has not started or that its SSID is incorrect.

System Action:

The attempt to set the SSI status is aborted. If the status of the SSI is RETRY-WAIT, then the system will retry connecting to the SSI every 30 seconds or as specified in the SSI Connection Retry Interval field.

User Action:

If the status of the SSI is RETRY-WAIT, then ensure that the SSI started task is started and that its SSID is correct. The SSI will be connected automatically when the SSI started task has initialized.
For other values of status, check the activity log for messages indicating the cause of the error.

BAINWI19

p1 must be null if p2 is p3

Reason:

The field *P1* must be null if the field *P2* has a value of *P3.*

System Action:

Field is set in error.

User Action:

Clear field *P1* or change the value of *P2.*

BAINWI20

Equate string contains invalid characters

Reason:

You specified an invalid string for an equate. The string must not have embedded blanks and must not contain ampersand (&) characters.

System Action:

The field in error is highlighted.

User Action:

Correct the string.

BAINWI21

p1 of single + is invalid

Reason:

The use of *+* indicates that a blank character is required at the end of the equated text or string, consequently a single *+* is equivalent to equating to a blank, which is invalid. The field in error is *P1* .

System Action:

Field set in error.

User Action:

Correct the field.

BAINWI22

The panel path must include libraries which contain distributed panels

Reason:

The panel path specifies a collection of one or more libraries. Each library was searched and none of them contained the required distributed panels. The path must contain the distributed panels for the system to function correctly.

System Action:

Field set in error.

User Action:

Ensure that at least one library contains the distributed panels. It is recommended that the distributed panel libraries be specified as the last libraries of the path.

BAINWI23

Invalid ID. p1 requires name in range p2 to p3

Reason:

The file ID specified is invalid for the log procedure *P1.* The log procedure *P1* requires log file IDs to be of a specific format. The format is a fixed prefix followed by a two-character number in the range 01 to 07. The file ID must fall in the range *P2* to *P3.*

System Action:

Field set in error.

User Action:

Ensure that the log file IDs are in the required format for the log procedure specified.

BAINWI24

No log files allocated, activity logging disabled

Reason:

No log files were allocated because of errors. Logging cannot be enabled until at least one log file is available for logging. The activity logging function is disabled until logs are allocated.

System Action:

Activity logging is disabled.

User Action:

1. From any panel, enter *=/PARMS* to list the parameter groups.
2. Review the LOGFILES parameter group. Change the parameters to specify valid log file datasets.
3. Press F6 (Action) to reactivate the logging function.
4. Press F3 (File) to save the changes.

BAINWI25

Log file errors occurred, some logs not allocated

Reason:

One or more log files were successfully allocated and logging was started. However some of the log files were *not* allocated. See any accompanying messages for further details of errors.

System Action:

Activity logging continues with those logs that were successfully allocated.

User Action:

Determine the reason why the logs were in error. Correct the situation, and action the parameter group.

BAINWI26

Invalid value, must be 3270 or 560/20

Reason:

The field contains an invalid value. The only valid values are 3270 or 560/20.

System Action:

Field is set in error.

User Action:

Specify either 3270 or 560/20.

BAINWI27

Pool ID must be 0 on this system

Reason:

The LSR POOL ID must be 0 on this operating system. The other values are valid on OS/390 and z/OS systems only.

System Action:

Field is set in error.

User Action:

Specify 0.

BAINWI28

Invalid characters encountered

Reason:

DBCS data was encountered during validation. DBCS data is not valid in this field.

System Action:

The panel is redisplayed with the field in error highlighted.

User Action:

Enter a non-DBCS value in the highlighted field.

BAINWI29

ISR request complete for P1 (P2) on link P3

Reason:

A request was made to enable a data flow, using ISR, from a remote system. This request was successful. *P1* indicates the data flow type (PPO, CNM, or SAW), *P2* the direction (IN or OUT), and *P3* is the linkname that identifies the remote system. However, the data flow is also dependent on being enabled locally on the remote system (in the opposite direction).

System Action:

The data flow becomes active only if/when the remote system enables the relevant interface (PPO, CNM or SAW) locally in the opposite direction.

User Action:

If the data flow is not happening, check whether it has been enabled locally on the remote system, and that the flows are in opposite directions, for example: - Local=IN and Remote=OUT
- Local=OUT and Remote=IN
That is, use the ISRIN parameter group on one system, and the ISROUT parameter group on the other system.

BAINWI30

Unable to enable ISR for P1 (P2) on link P3

Reason:

A request to enable ISR for a specific data flow type (*P1* is PPO, CNM, or SAW) for the direction (*P2* is IN or OUT) on the indicated link (*P3*) has failed.

System Action:

The ISR data flow is not enabled.

User Action:

Review the Initialization Log for additional messages that indicate why the ISR enable failed.

BAINWI31

NetView links not supported for p1

Reason:

Connections to NetView regions require the Netmaster Automation region to be configured with the NetView Connect option.

System Action:

The field in error is highlighted.

User Action:

Specify *NO* in the highlighted Is the ISR Link to NetView? field. If connections to NetView regions are required, contact your systems administrator and request that the region is reconfigured with the NetView Connect option (PROD=NVC).

BAINWI34

SSID has not been set in VTAM Generic Resource environment

Reason:

This region is configured to run in a VTAM Generic Resource Environment, but the Sub System Interface ID field is not set correctly.

System Action:

Initialization fails.

User Action:

Set the Sub System Interface ID field and action this parameter group.

BAINWI35

System SYSDB path dropped

Reason:

The system SYSDB path definition has been dropped.

System Action:

There is no system SYSDB path until one is redefined.

User Action:

None.

BAINWI36

SYSDB file ID p1 closed

Reason:

File ID *P1* has been removed from the system SYSDB path, closed, and unallocated.

System Action:

None.

User Action:

None.

BAINWI37

SYSDB file ID p1 opened, access= P2, share= P3, DSN= P4

Reason:

File ID *P1* has been allocated and opened for use as a SYSDB with the indicated access (*P2* = RW or RO) and share option (*P3* =NONE, LSR, or RLS). The data set name is P4.

System Action:

None.

User Action:

None.

BAINWI38

System SYSDB path defined, access= P1

Reason:

The system SYSDB path definition has been defined with the indicated access path (*P1*):
- INPUT: Entities can be retrieved.
- UPDATE: Entities can be retrieved and maintained (add, update, delete) in the first SYSDB file ID only.

Note: The access level is determined by the access defined for the first (or only) SYSDB file ID in the concatenation:
- UPDATE if the file access is RW (read-write)
- INPUT if the file access is RO (read-only)

System Action:

None.

User Action:

None.

BAINWI39

Pool prefix value already defined

Reason:

This prefix value is already defined as an MAI ACB pool prefix.

System Action:

The update is rejected.

User Action:

Ensure unique values are used for each MAI pool prefix specification.

BAINWI40

SYSDB file ID p1 open failed: P2

Reason:

An attempt to allocate and open a file for use as a SYSDB (file ID *P1*) has failed. The failure message (P2) indicates the reason.

System Action:

The system SYSDB concatenation is restored. The restoration is recorded by a set of messages starting with BAINWI41 and ending with BAINWI43.

User Action:

Use the failure reason to identify the cause, make the appropriate changes, and retry.

BAINWI41

System SYSDB definition error(s), System SYSDB path will be restored

Reason:

An error occurred while redefining the system SYSDB concatenation path. As a result, the current SYSDB path is restored.

System Action:

The current system SYSDB concatenation path is restored. Other messages indicate the files that are restored and the completion of the restoration.

User Action:

None.

BAINWI42

SYSDB file ID p1 restored

Reason:

This message occurs after BAINWI41, while the system SYSDB concatenation path is being restored. The message indicates that file ID *P1* has been reallocated and opened for use as a SYSDB.

System Action:

None.

User Action:

None.

BAINWI43

System SYSDB path restored

Reason:

This message occurs after BAINWI41, while the system SYSDB concatenation path is being restored. The message indicates that the SYSDB path has been restored.

System Action:

None.

User Action:

None.

BAINWI45

NO is invalid for Sub-System Interface ID. Field set to blank.

Reason:

The value specified for Sub-System Interface ID is invalid. The special value NO indicates that the region is not to be connected to an SSI. The value NO is equivalent to setting the field to blank and, for this reason, the field is blanked out.

System Action:

The field is set to blank.

User Action:

None.

BAINWI46

Buffer minimums set for pool *p1*: *p2*

Reason:

The number of buffers specified in pool *p1* for the *p2* buffer sizes was increased to the required system minimum. This pool and these buffer sizes are used by system data sets to maintain system performance and integrity.

System Action:

The number of buffers is altered to the minimum values for the *p2* buffer sizes in pool *p1*.

User Action:

None. You can specify more buffers for these sizes, but not less.

BAIPWI01

Enter a valid port number or "NONE".

Reason:

The highlighted field must be one of the following:

- A number between 257 and 65535

- The word "NONE" indicating that this system should not listen for inbound connections

- Omitted, to reinstate the previous value

System Action:

The field is highlighted as an error.

User Action:

Enter a correct value.

BAIPWI02

P1 cannot be the same as the P2

Reason:

The value entered for the port defined in *P1* (which is either the web interface port or the connections port) is already assigned to the port indicated by *P2* . These two ports must have different values.

System Action:

The port number is highlighted as an error.

User Action:

Enter a different value for the port number.

BAIPWI03

***P1* cannot be less than 0**

Reason:

The value for the smallest color threshold must be 0 or greater.

Performance Charts uses four color threshold values, plus an internal step value. The charts use these values to assign one of five colors to the bubbles on the bubble charts and to build the chart legend. The step value is only used to construct the legend.

For example, suppose that the four color threshold values are 0, 10, 50 and 100, and the step value is 1. The chart legend displays five values: 0, 1 to 10, 11 to 50, 51 to 100, and Over 100.

As a second example, suppose that the four color threshold values are 5, 100, 1000 and 10000, and the step value is '+'. The chart legend displays five values: 0 to 5, 5+ to 100, 100+ to 1000, 1000+ to 10000, and Over 10000.

System Action:

The field is highlighted as an error.

User Action:

Enter a value greater than or equal to 0.

BAIPWI04

P1* must be greater than *P2

Reason:

The value for this color threshold must be greater than the value for the previous smaller color threshold.

Performance Charts uses four color threshold values, plus an internal step value. The charts use these values to assign one of five colors to the bubbles on the bubble charts and to build the chart legend. The step value is only used to construct the legend.

For example, suppose that the four color threshold values are 0, 10, 50 and 100, and the step value is 1. The chart legend displays five values: 0, 1 to 10, 11 to 50, 51 to 100, and Over 100.

As a second example, suppose that the four color threshold values are 5, 100, 1000 and 10000, and the step value is '+'. The chart legend displays five values: 0 to 5, 5+ to 100, 100+ to 1000, 1000+ to 10000, and Over 10000.

System Action:

The field is highlighted as an error.

User Action:

Enter a value that is greater than the value in the previous smaller color threshold field.

BAIPWI05

***WARNING* TCP/IP Interface not started.**

Reason:

The TCP/IP software type and the type's specific details have not been specified. The TCP/IP software type must be specified in the SOCKETS parameter group.

System Action:

The TCP/IP interface is not started. This may affect the functioning of other licensed components.

User Action:

Specify the TCP/IP software type and the type's specific details in the SOCKETS parameter group. You can access the list of parameter groups by entering the /PARMS shortcut.

BAIPWI06

Invalid TCP/IP software type " P1". Assuming IBM.

Reason:

The TCP/IP software type of *P1* was invalid. The system will assume that the software type is IBM.

System Action:

A software type of IBM is used and processing continues.

User Action:

Update the parameter with a valid value.

BAIPWI07

P1 cannot be less than 5 minutes

Reason:

The value for field *P1* cannot be less than 5 minutes (00.05).

System Action:

Field is set in error.

User Action:

You must set a value greater than or equal to 5 minutes.

BAIPWI08

Timeout waiting for TCP/IP to stop. TCP/IP interface in P1 state

Reason:

The TCPIP STOP command was issued and confirmation for its activation has not arrived. The current status of the interface is *P1.*

System Action:

The request fails.

User Action:

Check the log for additional messages and correct any parameter errors. If the error persists then contact your system administrator.

BAIPWI09

Port P1 already used as Inbound Connections Port

Reason:

The port number *P1* is already being used as the Inbound Connections Port. The Telnet port must be a different number or SHARED.

System Action:

Field is set in error.

User Action:

Specify a different port number or SHARED.
You can specify SHARED to share the Inbound Connections Port.

BAIPWI10

Port P1 already used as WebCenter Port

Reason:

The port number *P1* is already being used as the WebCenter Port. The Telnet port must be a different number, it cannot be shared with the Web Interface.

System Action:

Field is set in error.

User Action:

Specify a different port number or SHARED.
You can specify SHARED to share the Inbound Connections Port.

BAIPWI11

Port P1 already specified for P2

Reason:

The port number *P1* has already been specified for field *P2.* The Telnet port must be a different number or SHARED.

System Action:

Field is set in error.

User Action:

Specify a different port number or SHARED.

BAIPWI12

Cannot change TCP/IP Software Type: multisystem link(s) exists

Reason:

The TCP/IP Software Type cannot be changed because there are linked regions that use this information to communicate with this region.

System Action:

The field in error is highlighted.

User Action:

To change the TCP/IP Software Type, you must first *unlink* this region.

BAIPWI13

Cannot change port: multisystem link(s) exist using old port

Reason:

The IP Port for Inbound Connections cannot be changed because the old IP port is used by linked regions to communicate with this region.

System Action:

Field is set in error.

User Action:

To change the IP port number, you must first *unlink* this region.

BAIPWI14

TCP/IP START will be retried, interval is P1

Reason:

The TCP/IP interface failed to start. Another attempt to start the interface will be made after the interval *P1* has expired.

System Action:

The parameter group completes successfully and a timer is set to re-action it after the interval *P1* expires.

User Action:

None.

BAIPWI15

TCPIP P1 failed - see previous message(s)

Reason:

The TCPIP command was issued to either START or STOP the TCP/IP interface. *P1* is either START or STOP. The request failed and the previous message or messages will indicate the reason.

System Action:

The request fails.

User Action:

Contact your systems administrator.

BAIPWI16

Unable to find dataset for DD name P1

Reason:

The initialization for TCP/IP tried to allocate a dataset to the DD name *P1.* No suitable data sets could be found.

System Action:

The DD is not allocated.

User Action:

Specify a valid data set name that exists.

BAIPWI17

Unable to allocate DD P1 to data set P2

Reason:

Initialization failed to allocate a data set *P2* with the DD name *P1* .

System Action:

The DD is not allocated. Processing continues.

User Action:

Enter a valid data set name for the data set required.

BAIPWI18

Web menu registered for P1

Reason:

The web menu options for *P1* have been registered to the WebCenter interface *P1* is the name of the component for which the menu was registered.

System Action:

None.

User Action:

None.

BAIPWI19

P1 must be NONE. No web interface products configured.

Reason:

The web port cannot be set if there are no components configured that have a web interface implemented.

System Action:

Field set in error.

User Action:

You must set the field to NONE. Alternatively, you can restart the system with a product specified that has a web interface.

BAIPWI22

Value must be SAF or FILE.

Reason:

You have entered an incorrect value.

System Action:

The value is rejected.

User Action:

Enter SAF if your server certificates are stored by your security system (CA Top Secret, CA ACF2, or RACF) or FILE if your server certificates are stored in an HFS file.

BAIPWI23

SSL profile P1 created

Reason:

An SSL profile named *P1* has been created. SSL processing of WebCenter requests will use this profile.

System Action:

Processing continues.

User Action:

None.

BAIPWI24

Using SSL certificate handle P1, certificate name is: P2

Reason:

The server certificate named *P2* will be used for SSL processing. A handle named *P1* has been created to refer to this certificate.

System Action:

Processing continues.

User Action:

None.

BAIPWI25

SSL certificate is specified to be in P1, keyring name is: P2

Reason:

Server certificates will be retrieved from *P1. P2* identifies which certificate to use.

Note: No validation is performed for the existence of the server certificate.

System Action:

Processing continues.

User Action:

None.

BAIPWI26

Secure Socket Layer P1 used by WebCenter

Reason:

Specifies whether SSL is used by web browsers to access WebCenter.

System Action:

Processing continues.

User Action:

None.

BAIPWI27

Invalid value for *P1*

Reason:

The value provided is not a valid host name, IPv4, or IPv6 address. If a host name is specified, it must be a label or a sequence of labels separated by dots. Labels must start with a letter and can contain letters, numbers, and the hyphen character (-). Other special characters are not permitted.

Examples: 192.10.23.24, my.host.com, and los-angeles.ARN24

System Action:

The field is highlighted in error.

User Action:

Specify a valid IP host name or address.

BAIPWI28

Access URL Host Override P1 may not be valid

Reason:

Host override *P1* cannot be confirmed as valid. Either the overriding host name is not recognized by NSLOOKUP or the IP address is not associated with the stack used by this region, as specified in the SOCKETS Parameter Group (/PARMS).

System Action:

None.

User Action:

If the override value is invalid, correct it in the WEBCENTER parameter group (/PARMS). The value may be valid; this message can be caused by a domain name server problem.

BAIPWI29

WebCenter status could not be determined

Reason:

The initialization of WebCenter has failed, and its status could *not* be determined.

System Action:

No recovery is possible, and initialization fails.

User Action:

For assistance, contact CA Support at http://ca.com/support.

BAIPWI30

P1* hostnames read from *P2

Reason:

The data set *P2* has been read in preparation for building the DNR static cache. *P1* host names were retrieved from the data set.

System Action:

None.

User Action:

None.

BAIPWI31

No entries loaded into DNR static cache

Reason:

The DNR static cache is not in use in this region. The DNR static cache is loaded from the hosts.local or the etc.ipnodes data set, or both, specified in the SOCKETS parameter group. If the data set is not specified, or the data sets are empty, DNR functions without a static cache, that is, all NSLOOKUP requests are resolved using the Domain Server only.

System Action:

None.

User Action:

None.

BAIPWI32

IPv6 socket support not enabled

Reason:

An IPv6 address has been entered in the Access URL Host Override field, but the sockets API supports IPv4 addresses only.

System Action:

The field is highlighted in error.

User Action:

Specify a host name or IPv4 address in the Access URL Host Override field. Alternatively, check the SOCKETS parameter group (/PARMS). For IPv6 support, the TCP/IP Software Type must specify IBMV6.

BAIPWI33

Invalid filter on line *p1*: *p2*

Reason:

The filter statement specified on line *p1* was invalid. *p2* provides the reason for the error.

System Action:

The filter is rejected, and the panel set in error.

User Action:

Correct the filter statement on line *p1* and retry.

BAIPWI34

Range not allowed in Server Port list

Reason:

A range has been detected in the server port list and is not allowed.

System Action:

The Server Port list is rejected, and the panel set in error.

User Action:

A range is usually indicated by the presence of the : or - characters. Remove these characters from your Server Port list.

BAIPWI40

Enable RSS Feeds require WebCenter

Reason:

Enabling RSS requires WebCenter. WebCenter has been disabled. The WEBCENTER parameter group has *not* specified a web interface port.

System Action:

Enabling RSS is *not* accepted.

User Action:

Either disable the RSS feeds or specify a valid web interface port.

BAIPWI41

Invalid parameters for Alerts RSS Feed

Reason:

The valid parameters are FILTER and LIMIT.

System Action:

The invalid parameters are rejected.

User Action:

Specify the correct parameters, FILTER=*name*,LIMIT=*nnn*. Alternatively, nullify the parameters to let the region provide the defaults.

BAIPWI42

Default value substituted for *p1* parameter

Reason:

The RSS Alerts feed parameter *p1* was not specified.

System Action:

The default value for the affected parameter has been substituted.

User Action:

Either accept the default or change as required.

BAIPWI43

LIMIT has been capped at *p1*

Reason:

The specified LIMIT value exceeds the maximum limit.

System Action:

The LIMIT value has been set to the maximum value.

User Action:

None.

BAIPWI44

Filter *p1* is not defined

Reason:

The specified filter *p1* is not defined.

System Action:

The unknown filter is rejected.

User Action:

Either specify a valid defined filter or add the filter on the Filter Definition List panel (shortcut /ALFILT).

BALK0001

P1 initialization completed. Connecting to remote host.

Reason:

Initialization has successfully completed. The process will now attempt to connect to the remote host. *P1* is the protocol used in the connection.

System Action:

None.

User Action:

None.

BALK0002

P1 processing terminated.

Reason:

The connection manager has terminated for protocol *P1.*

System Action:

None.

User Action:

See previous messages.

BALK0003

Invalid keyword value received, Keyword= P1 Value=" P2".

Reason:

A keyword parameter was either not specified or was specified with an invalid value. The keyword parameter was *P1* and the value was *P2.*

System Action:

The request is rejected and processing terminates.

User Action:

Specify the keyword parameter with a valid value.

BALK0004

Unable to obtain exclusive control to act as the P1 for P2.

Reason:

A request to act as the *P1* process for *P2* failed because another process was already performing the function. If KILLPREV=YES was specified then this process could not be flushed.

System Action:

The request is rejected and processing terminates.

User Action:

Try the action later or specify KILLPREV=YES to terminate the current process acting as the *P1* for *P2.*

BALK0005

Service package P1 does not exist or does not contain P2 procedure.

Reason:

The link manager could not continue processing because the service package P1 did not exist or the necessary procedure P2 did not exist in the package.

System Action:

Processing terminates.

User Action:

Ensure all required procedures are supported by the package or that the package name is correct.

BALK0006

TCP/IP Socket *P1* error, SOCID=*P2* RC=*P3* FDBK=*P4*. For protocol *P5*, port *P6* and host name/address=*P7*

Reason:

An error occurred executing a TCP/IP socket function. *P1* is the function being performed, *P2* is socket ID, *P3* is the return code from the function, *P4* is the feedback code from the function, *P5* is the protocol being used, *P6* is the port number at the remote host and *P7* is the remote host name or address (if applicable).

System Action:

The request fails and the connection will be retried.

User Action:

Ensure that the Host Name/Address and Port Number are correct. Check the error codes to determine the exact nature of the error. More information may follow in subsequent messages.

BALK0007

VCode=" P1", ErrNoDesc=" P2"

Reason:

This message described additional information associated with a previous error. *P1* is the vendor software specific error code and *P2* is a description of the socket error number received. The vendor specific code may not be present.

System Action:

None.

User Action:

See related messages. Check the error codes and description to determine the exact nature of the error.

BALK0008

P1 termination request received, P1 ending.

Reason:

A request to terminate the *P1* protocol client/server process *P2* was accepted. The process will terminate.

System Action:

Processing terminates as requested.

User Action:

None.

BALK0009

P1 connection established, socket ID is P2 port is P3 connected to P 4 on port P5

Reason:

A connection was successfully established with a remote system. The protocol being used is P1, the socket identifier is P2 and the port is
P3. *The* remote system is on address *P4* with port *P5.*

System Action:

None.

User Action:

None.

BALK0010

P1 connection will be automatically retried in P2 minutes.

Reason:

A connection failed and has been automatically scheduled to be retried in *P2* minutes. The connection is for protocol *P1.*

System Action:

None.

User Action:

None.

BALK0011

Unable to contact P1.

Reason:

A request to act as the Client process failed because the remote host name/address *P1* did not respond.

System Action:

Processing terminates.

User Action:

Ensure that the correct host name/address is specified and retry the request again.

BALK0012

P1 initialization completed. Registering on port P2.

Reason:

Initialization has completed successfully. The process is now attempting to register on a port. *P1* is the protocol used in the connection, and *P2* is the port number being registered for.

System Action:

None.

User Action:

None.

BALK0013

P1 registered for port P2 using socket ID P3.

Reason:

Registration was successful for protocol *P1* . The port that was registered is *P2* , and the socket identifier is *P3* .

System Action:

None.

User Action:

None.

BALK0014

P1 connection closed by client, server terminating.

Reason:

The remote client for a specific connection has terminated the connection to *P1* .

System Action:

Processing terminates as requested.

User Action:

None.

BALK0015

P1 initialization completed. Accepting client on port P2 socket P3.

Reason:

Initialization has completed successfully for a specific server. The protocol is *P1* and the port which the client connected to is *P2* . The socket being transferred is *P3* .

System Action:

None.

User Action:

None.

BAM01001

Link or Domain Name is not allowed from a subordinate system

Reason:

The Link or Domain Name field cannot be specified for certain options when the system is a subordinate in a multisystem complex.

System Action:

None.

User Action:

Blank out the Link or Domain Name field and work on the local system only.

BAM01002

Domain ID ' P1' is not a valid domain ID

Reason:

The Domain ID identified by *P1* does not conform to the specification for a valid Domain ID.

System Action:

None

User Action:

Correct the entry and retry the operation.

BAM01003

No domain id(S) selected from list

Reason:

No domains were selected from the displayed list.

System Action:

None

User Action:

None

BAM01004

Option invalid with multiple domains selected

Reason:

The selected option is invalid if multiple domains have been selected. The option is valid only for a single domain ID.

System Action:

None

User Action:

Correct the entry and retry the operation.

BAMC00001

Return code P1 from attempt to acquire lock

Reason:

An attempt to acquire the lock with primary name=Monitor and minor name=Record.Collector failed with return code *P1.*

System Action:

The Monitor Record Collector procedure terminates.

User Action:

This usually indicates that there is already an instance of $NMMC000 (the Monitor Record Collector) running.

BAMC00002

Attempt to load named segment P1 failed with return code P2

Reason:

A DIAG64 call to load the named segment *P1* failed with return code *P2.*

System Action:

The calling procedure terminates.

User Action:

For more information, see the supplied return code in Responses in the chapter "DIAGNOSE Code X'64' - Named Saved Segment Manipulation" in CP Programming Services.

BAMC00003

IUCV P1 failed with return code P2 and errno P3

Reason:

An Inter User Communication Vehicle (IUCV) *P1* operation has failed.

System Action:

The calling procedure terminates.

User Action:

Check that the other virtual machine in this IUCV connection is running. Check the OPTION IUCV statements in the directory entries for both virtual machines involved in this IUCV connection.

BAMC00004

***MONITOR data overwritten**

Reason:

An Inter User Communication Vehicle (IUCV) REPLY was issued to release a *MONITOR block of storage. The response indicates that the data was overwritten before it was copied.

System Action:

The current block of *MONITOR data is discarded. Processing continues.

User Action:

Ensure that the CA NetMaster virtual machine is assigned the necessary priority to ensure that it can process the data received from the *MONITOR system service in a timely manner.

BAMC00006

Return code P1 from CP command P2 - CP output follows

Reason:

The CP command *P2* failed with return code *P1*.

System Action:

Processing terminates.

User Action:

Dependent on CP command. Check subsequent NMMC00007 messages containing CP command output.

BAMC00007

P1

Reason:

This is output from a failed CP command.

System Action:

Processing terminates.

User Action:

Use this output to diagnose why the CP command from message NMMC00006 failed.

BAMC00008

End of CP command output.

Reason:

This message indicates the end of CP command output contained in the series of NMMC00007 messages preceding this.

System Action:

Processing terminates.

User Action:

Use output from preceding LMDS00006 and LMDS00007 messages to determine which CP command failed and why.

BAMX0102

OPTION P1 ONLY SUPPORTED ON FOCAL POINT SYSTEMS

Reason:

The menu option you selected is available only on focal point systems within your multi-system complex. This region is not a focal point system.

System Action:

The request is rejected.

User Action:

Logon to a focal point system to use this option.

BASEC000

FUNCTION COMPLETED

Reason:

SAF authorization check completed successfully.

System Action:

Access is authorized.

User Action:

None.

BASEC001

INVALID CALL TO SECURITY PROCEDURE

Reason:

An internal call to the $NMSEC security procedure was invalid.

System Action:

Access is denied.

User Action:

If the security procedure has been modified, check to see if the code is correct. If it is correct or if the procedure has not been modified, contact Technical Support.

BASEC002

INVALID CALL TYPE P1

Reason:

An internal call to the $NMSEC security procedure used an invalid call type.

System Action:

Access is denied.

User Action:

If the security procedure has been modified, check to see if the code is correct. If it is correct or if the procedure has not been modified, contact Technical Support.

BASEC003

USER P2 NOT AUTHORIZED TO P1

Reason:

The user, *P2* , was not authorized for the *P1* function.

System Action:

User access is denied, and the attempt is logged.

User Action:

Contact your system security personnel to gain access.

BASEC004

UAMS SECCALL GET FAILED FOR USERID(P1) REGION(P2)

Reason:

A call to the UAMS security subsystem failed. The call was made on behalf of the *P1* user ID from the *P2* region.

System Action:

User access is denied, and the attempt is logged.

User Action:

This is an internal error. Contact Technical Support.

BASEC011

SECURITY CHECK FAILED RC= P1 SFRC= P2 SFREAS= P3 ENV= P4 P5

Reason:

A SAF call to verify access to a resource failed.
RC is the return code from the SAF interface (UTIL0039) SFRC is the sub-function return code SFREAS is the sub-function reason code ENV is environmental information
The most common RC/SFRC combinations are:
04 PROGRAM ACTIVATION FAILURE 04 Program not APF-authorized 08 Invalid parameter 0C Missing parameter 10 Parameters inconsistent
08 SAF INTERFACE FAILURE SAF/RACROUTE return codes: 04 Requested function was not processed 08 Requested function was processed, but failed
12 ACCESS VERIFICATION FAILURE RACROUTE REQUEST=VERIFY return codes: 04 No security profile defined 08 Password invalid 0C Password expired 10 New password invalid 14 Group definition is missing 18 Security exit denied access 1C User temporarily revoked 20 Security system not active 24 Access to group is revoked ?? Others as per specific security subsystem
16 ACCESS AUTHORIZATION FAILURE RACROUTE REQUEST=AUTH return codes: 04 Resource is not security protected 08 Resource access not allowed
99 NO ENTRY PARAMETERS

System Action:

User access is denied.

User Action:

Contact your system administrator. Use the error codes and messages provided above to investigate the cause of the error.
You also need:
- The SAF RACROUTE macro documentation
- The messages and codes documentation for your external security system (RACF, ACF2, or Top Secret)

Ensure that the region is running out of an authorized load library. Ensure that your external SAF security system is active.
Ensure that your security administrator has set up SAF security for use with this region correctly.

BASEC012

AUTHORIZATION FAILURE - RESOURCE IS NOT SECURITY PROTECTED

Reason:

A user tried to access a resource. A SAF call was done to check the user's authority level, but failed because the resource was not SAF protected. This message was written to the activity log, followed by the NMSEC019 message that lists the user ID, resource, and requested access.

System Action:

User access is denied.

User Action:

Ensure that your security administrator has set up SAF security for use with the region correctly.

BASEC013

AUTHORIZATION FAILURE - ACCESS DENIED

Reason:

A user did not have the level of access required to perform the requested function. This message was written to the activity log, followed by the NMSEC019 message that lists the user ID and requested access.

System Action:

User access is denied.

User Action:

Contact your security administrator to gain access.

BASEC019

P1

Reason:

This message was logged following any SAF check failure messages. It contains the parameters used by the failing SAF RACROUTE macro call. These parameters may include:
USRID - the ID of the user requesting access
GRPID - the user ID's SAF default group
CHKENV - the SAF checking environment (APPL|USER|FULL)
ACCTYP - the access type requested (READ|UPDATE|ALTER)
RSNAME - the SAF resource name
RSCLSS - the SAF class

System Action:

None.

User Action:

Use this information, and the information in the previous error message, to determine the cause of the error. The previous error message's User Action contains more specific suggestions.

BASOAP00

Service Desk record *P1 P2* created from alert *P3 P4*

Reason:

A CA Service Desk record was created from the alert identified by the resource and description of *P3*.

The record is identified by *P1*. *P2* is its internal reference number. *P4* indicates whether the record was created by automatic alert forwarding or by a trouble ticket request.

If the Service Desk server supports the ITIL user interface, an *Incident* record is created. Otherwise, a *Request* record is created.

System Action:

None.

User Action:

This record is now accessible to CA Service Desk users.

BASOAP01

Service Desk record not created, insufficient details for alert serial *P1*

Reason:

A request was received to create a CA Service Desk record from the CA NetMaster alert with the serial number shown; however, the alert description field was not provided.

System Action:

None.

User Action:

None.

BASOAP02

Service Desk record could not be created due to interface error.

Reason:

An attempt was made to create a CA Service Desk record from a CA NetMaster alert, but the attempt failed because of a communications error between CA NetMaster and the CA Service Desk server.

Specific error details are written to the activity log. The following are some likely causes of these failures:

- CA Common Services CAISDI/soap started task is not active
- Service Desk server is not active - Web server for Service Desk server is not active
- Network problems prevent IP access to Service Desk server
- Incorrect or incomplete implementation of the CA Common Services for z/OS SOAP Client component CAISDI/soap
- Incorrect or incomplete implementation of CA Service Desk
- Incorrect login user ID or password for CA Service Desk
- Service Desk server hostname cannot be resolved
- Incorrect authority to access Service Desk through SSL
- Incorrect setup of the SERVICEDESK destination:
  - The URL of the Service Desk server is incorrect
  - The CCI SYSID is incorrect

System Action:

None.

User Action:

Perform the following steps:

1. Examine the activity log for further error details in message BASOAP03.
2. Examine the output of the CA Common Services for z/OS CAISDI/soap SOAP Client started task. You may need to turn the DEBUG flag on for this started task (F *?taskname*,APPL=DEBUG).

You may need help from your Systems Programmer who implemented CAISDI/soap or your Service Desk Administrator to diagnose these conditions.

BASOAP03

P1 P2 P3 P4 P5 P6 P7 P8 P9

Reason:

This message provides diagnostic information for communication failures between CA NetMaster and CA Service Desk.

This communication uses the Web services SOAP protocol with the CA Common Services for z/OS CAISDI SOAP Client component named CAISDI/soap.

(CA NetMaster does not use CAISDI components CAISDI/med or CAISDI/els.)

Return Code	Feedback Code	
4	0	RC 4 Feedback 0 can have a variety of causes, including, but not limited to: ■ The SD Server URL is incorrectly specified in the Trouble Ticket interface or in the Alerts Parameter Group. If using the defaults, the URL may be incorrect in the CAISDI/soap startup parameters. ■ The CCI SYSID is incorrectly specified in the Trouble Ticket interface or in the Alerts Parameter Group. ■ If using SSL, there may be initialization errors in the gsk environment in the CAISDI/soap started task. If CASD169E gsk_environment_init error appears in the CAISDI/soap log, it can indicate setup and/or security errors in the certificate or keyring tasks of the SSL setup.
4	4	CA Common Services component CAISDI/soap returned a non-zero return code; sets the values for: ■ CAISDI/soap Return Code ■ CAISDI/soap Error Code ■ CAISDI/soap Error Message
8	0	Storage failure
8	4	Shutdown request in progress
8	8	NM SOAP subtask abend on this request
8	12	NM SOAP interface disabled, excessive abends

Return Code	Feedback Code	
8	16	■ Load failed for CAISDI/soap API modules; sets CAISDI/soap Error Message

For more information, see the following:

- Service Desk Integration Guide
- CA Common Services for z/OS Message Guide

System Action:

None.

User Action:

Perform the following steps:

1. Ensure that the following are correctly and completely implemented:
   - The CA Common Services for z/OS SOAP Client CAISDI/soap component
   - The CA Service Desk product
2. Ensure that the SERVICEDESK Trouble Ticket or Alert Forwarding destination is correctly set up on this region, that is, that the CCI SYSID and CA Service Desk URL values are correct.

The following are some likely causes of these failures:

- CA Common Services for z/OS CAISDI/soap SOAP client started task is not active.
- CA Service Desk server is not active.
- Web server for CA Service Desk server is not active.
- Network problems prevent IP access to Service Desk server.
- Service Desk server host name cannot be resolved.
- Incorrect setup of the SERVICEDESK destination:
  - The URL of the CA Service Desk server is incorrect.
  - The CCI SYSID is incorrect.
- Incorrect or incomplete implementation of the CA Common Services for z/OS SOAP Client component CAISDI/soap.

You may need help from the systems programmer who implemented CAISDI/soap and/or your CA Service Desk Administrator to diagnose these conditions.

BASOAP04

P1

Reason:

This message is the detail line for the response to a SD* command help subcommand. A subcommand of '?' or 'HELP' lists the available SD commands and their parameters.

System Action:

None.

User Action:

None.

BASOAP98

CA Service Desk Integration is not yet fully implemented

Reason:

You specified the SERVICEDESK type for the alert monitor trouble ticket interface or the alert forwarding destination.

Currently, Service Desk integration in this region is not fully implemented and you cannot specify the SERVICEDESK type.

Service Desk integration requires the following products:

- CA Service Desk r11 or later
- CA Common Services for z/OS r11 or later

System Action:

None.

User Action:

Discuss the implementation of CA Service Desk integration with your Systems Programmer and your CA Service Desk Administrator.

Before you can integrate with CA Service Desk from your region, you must complete the following tasks:

1. Install and set up CA Service Desk.

   Ensure that Web Services access is also set up for this product. See the CA Service Desk documentation.

   Note the URL/name of the server where this product is installed.

2. Install and set up the following:

   - CA Common Services for z/OS r11 or later, CAISDI/soap component
   - CA Common Services for z/OS r11 or later, CAICCI component

   See the CA Common Services documentation and the Service Desk Integration Guide.

3. Contact Technical Support and request the CA NetMaster APARs to enable integration. Apply these APARs and read any accompanying documentation.

After you complete the tasks, you should be able to specify the SERVICEDESK type for the alert monitor trouble ticket interface or an alert forwarding destination.

BASOAP99

P1

Reason:

This is a CAISDI/soap interface trace message. It contains details of OML SOAP verb invocations and results. OML global variable glbl$SOAPTRC=YES controls the production of these messages.

System Action:

None.

User Action:

None.

BASY9101

P1 not updateable - last set by parameter group P2

Reason:

The SYSPARM (*P1*) cannot be updated because it was previously updated by a Customizer parameter group (*P2*).

System Action:

None.

User Action:

System parameters that are set by Customizer parameter groups can only be changed by updating and actioning the parameter group.

BAUAIN01

UAMS Add error, User(P1) Msg(P2)

Reason:

An attempt to add a user or group definition to the UAMS database failed. *P1* is the ID of the user, and *P2* is the message set by the &SECCALL verb.

System Action:

The UAMS record is not added, and processing continues.

User Action:

Determine the cause of the error from the &SECCALL message. Correct the error, and rerun the $NMUAINI procedure to generate the default UAMS records.

BAUAIN02

Add failed for P1 UAMS records, refer to log

Reason:

The default UAMS record generator encountered one or more errors when attempting to add user and group definition records to the UAMS database. *P1* is the number of UAMS records which were not successfully created.

System Action:

None.

User Action:

Review the messages (with a prefix of 'BAUAIN') on the activity log to determine the cause of the errors.

BAUAIN03

SIGNON command failed for background user P1, refer to log

Reason:

A SIGNON command was issued for the background user identified by *P1* . This command failed. The reasons may be found in the activity log.

System Action:

Processing continues.

User Action:

Review the messages associated with the SIGNON command to determine the problem.

BAUAIN04

UAMS Get error, User(P1) Msg(P2)

Reason:

An attempt to get a user from the UAMS database failed.
P1 is the ID of the user and *P2* is the message set by the &SECCALL verb.

System Action:

Processing continues.

User Action:

Determine the cause of the error from the &SECCALL message, correct the background user name or rerun $NMUAINI with no parameters to define the background users for the region.

BAUAIN05

Check failed to find P1 UAMS records, refer to log

Reason:

A number of UAMS records were not found in the UAMS database. *P1* is the number of UAMS records which were not found.

System Action:

None.

User Action:

Review the messages (with a prefix of 'BAUAIN') on the activity log to determine the cause of the errors.

BAUAIN06

Full security exit in effect, UAMS definitions for background users not added.

Reason:

On this region, the UAMS dataset has been replaced by a full security exit.

System Action:

UAMS definitions will not be added for the background user IDs. Processing continues.

User Action:

None required. Default definitions are used if the security exit does not contain definitions for background user IDs.

BAUAIN07

User ~P1 does not have UAMS authority

Reason:

The user ID executing $NMUAINI does not have UAMS update authority.

System Action:

Background UAMS definitions are not added, and processing continues.

User Action:

To define the background users, log on to a user ID with UAMS update authority and run $NMUAINI again, with no parameters.

BAVL01

VSAM levels are not available

Reason:

The system maintenance level indicates a service pack has not been applied to the region. The VSAM file levels are not checked.

System Action:

None.

User Action:

If the region is created from a generally available (GA) product, apply service pack maintenance.

BAVL02

System VSAM base is: MODS *P1* PANELS *P2* OSCNTL *P3 P4 P5*

Reason:

The system maintenance level for distributed VSAM data is shown as follows:

P1 is the MODS level - menus, messages, web records, and so on.

P2 is the panels level.

P3 is the OSCNTL level - ASN1 maps.

P4 is RAMDB if Automation Services is licensed.

P5 is the RAMDB level.

Maintenance levels are in *yymm*, the year and month of service pack creation.

The level can also be one of the following values:

N/A indicates that the maintenance level cannot be found for the file.

user_id identifies the user that last changed the file record used to check maintenance levels. It is displayed if the maintenance level field does not start with "GL", indicating that the file may be corrupted or incorrect.

System Action:

None.

User Action:

If the levels match the LEVEL field in message N11416, the VSAM files are correct. If they do not match, check that the VSAM data installation performed at product installation is correct.

BAVSAM00

The VSAM Monitor is monitoring File Full, Errors, *P1*, *P2*

Reason:

The VSAM Monitor is active. *P1* and *P2* are optional monitoring conditions.

System Action:

The VSAM Monitor waits for VSAM EDS events.

User Action:

None.

BAVSAM01

The VSAM Monitor is waiting for NCLID *P1* to terminate

Reason:

The VSAM Monitor is initializing and a procedure with NCLID *P1* holds the lock required to complete initialization.

System Action:

The VSAM Monitor waits for the lock to be released.

User Action:

If this message persists, contact Technical Support.

BAVSAM02

Message queue overflow for the VSAM Monitor

Reason:

The VSAM Monitor has experienced message queue overflow. Some events may not be processed.

System Action:

The VSAM monitor continues to wait for events.

User Action:

Contact Technical Support.

BAVSAM03

Response queue error for the VSAM Monitor, FDBK= *P1*

Reason:

The VSAM Monitor has experienced message queue errors when profiling for events. *P1* is the feedback code - 4 indicates a timeout and 8 is message queue overflow.

System Action:

VSAM monitoring terminates.

User Action:

Contact Technical Support.

BAVSAM04

VSAM file full or extent count threshold exceeded

Reason:

The VSAM Monitor has detected a file full or exceeding a threshold extent count defined in the Customizer Parameter Group, VSAMMONITOR. The Alert Text shows the extent count and High Allocated Relative Byte Address (HARBA) for data and index components. If extent count monitoring is active, data for any extent increase above the threshold is shown for up to the last 20 extensions. If a contiguous extent is obtained, the extent count does not increase; however, the HARBA for data or index is increased.

System Action:

If the file is full, no records can be added and attempts to add records fail; otherwise, file use continues.

User Action:

If the file is full, it must be increased in size. In some cases, for example, the VFS, USERIDS, OSCNTL, or RAMDB files, the region must be stopped to free the datasets that are crucial to system operation. In other cases, the file can be freed and another file allocated through a Customizer Parameter Group.

To recover from a file full:

1. Define a new and larger VSAM cluster.
2. Use REPRO to save the old file records in the new file.
3. Do one of the following:
   - Change the name of the file in the region, for example, in the RUNSYSIN member.
   - Rename the new and old files.

If the extent count threshold is reached, a file full condition can probably be avoided by increasing the file size as described.

BAVSAM05

VSAM monitor internal error *P1 P2*

Reason:

The VSAM Monitor has received an event *P2* but cannot process it. *P1* is the error as follows:

No DD name

Indicates that the DD name cannot be found in the event message.

No UDB info for ddname

Indicates that the UDB INFO request has failed with return code 8 or greater.

No UDB usage for ddname

Indicates that the UDB INFO request failed to retrieve usage data.

ON ERROR count

Indicates that the Monitor procedure encountered processing errors and has stopped monitoring. The errors are logged in messages GP1015 and GP1016 and can be seen by issuing the ILog command for the Customizer Parameter Group VSAMMONITOR.

MDO RC: *rc* FDBK: *fdbk* for ddname

Indicates that the UDB INFO request failed with an MDO error. The MDO return code and feedback code are shown.

System Action:

The event is ignored and monitoring continues, except for ON ERROR count where monitoring terminates.

User Action:

For ON ERROR count or if the DD name is missing, contact Technical Support; otherwise, issue a SHOW UDB=*ddname* command from OCS or command entry. If the UDB does not display, the error has occurred because the UDB was closed before the VSAM event monitor could retrieve data. If the UDB is displayed, contact Technical Support.

BAVSAM06

VSAM Monitor unexpected response *P1*

Reason:

The VSAM Monitor has received an unexpected message when profiling for events. *P1* is the message.

System Action:

VSAM monitoring terminates.

User Action:

Contact Technical Support.

BAVSAM07

File resize failed for *p1 p2*

Reason:

The VSAM Monitor was attempting to resize the file with DD name *p1* but was unable to complete the request for the reason *p2*. The following reasons can be given:

NDB files not supported

The file is an NDB, and the resize function does not support NDB files.

Unsupported dataset type *x*

The data set allocated to file *p1* is not supported. It must be a VSAM cluster with data and index components (KSDS). The file is of type *x*.

Cannot rename existing dataset

The existing data set cannot be renamed because an automatically generated new data set name that was not already defined could not be determined.

UDB get info error rc=*n* MDO rc=*m* fdbk=*p*

This error is returned from the VSAM file information retrieval utility. The return code was *n,* and the MDO return code and feedback code were *m* and *p* respectively.

IDCAMS error call-rc=*n* utility-rc=*m*

This error is returned from the IDCAMS utility. The return code from the utility invocation interface was *n* and the utility return code was *m*. Contact Technical Support, providing all the related messages from the log.

phase *x* error, MSG=*y*

The resize utility could not proceed because of an error that was encountered during one of the processing phases of the operation. The message *y* describes the error. The possible processing phases are:

GETATTR indicates that the resize utility was attempting to get information about the file (including data set name, open options, and current size allocation). This action failed, and the file was not resized; however the existing file is still allocated, open, and in use.

CL-UNALL indicates that the resize utility tried to close and unallocate the file so that it could be resized, but the action was unsuccessful. The message was returned from the close/unallocate utility. The file may be in an inaccessible state if it was closed.

RENAME indicates that the resize utility tried to rename the existing file to a new name, but the action failed. The output from the IDCAMS utility that performed the operation is written to the log. The file may be in an inaccessible state if it was partially renamed. Check the log for the IDCAMS output to determine what the problem was and manually resize the data set (see User Action).

DEFINE indicates that the resize utility tried to define a new VSAM file with more available space, but the action failed. The output from the IDCAMS utility that performed the operation is written to the log. The original file has been renamed to a temporary name and is used to REPRO into the new file when you manually resize the file (see User Action).

ALL-OP indicates that the resize utility successfully completed the resize operation on the file, but was unable to re-allocate and re-open the file to the region. The message was returned from the allocate/open utility. The file may be in an inaccessible state and will need to be manually allocated and opened.

Unsupported DD name

The data set allocated to file *p1* is not supported. Only specially identified files are eligible for the automatic resizing option.

System Action:

File resizing terminates.

User Action:

Check the reason for the error, and check the log for any additional messages describing the situation.

When you know what the problem is, you can resize the data set manually. The following steps guide you in resolving the problem and resizing the file:

1. Depending on where in the resize process the failure occurred, you may need to unallocate the file from the region. Issue the following commands in this order to free the file from the region:

   UDBCTL CLOSE=*ddname*

   UNALLOC DD=*ddname*

   Note: *ddname* is the file identified in the message.

2. After the file has been freed from the region, create an IDCAMS batch job to delete and define a new file, and then REPRO the contents of the old file into the new one.

   Note: If the resize process failed and left the original file renamed, then use this file as the INDATASET for the REPRO command of you IDCAMS job.

   Important! Do not delete the original file until you have verified that the REPRO was successful, the file is allocated to the region, and no errors are issued in the log regarding this file.

3. After the file has been resized, you can reallocate the file to the region by actioning the parameter group that allocates the file. The following list relates the possible files to the parameter groups:

   MSDB is allocated by the MSDB - MSDB File Specification parameter group.

   Alternatively, you can issue the following commands to reallocate the file to the region, but be sure that you use the correct file disposition and UDBCTL OPEN parameters for that particular file:

   ALLOC DD=*ddname* DSN=*datasetname* DISP=SHR

   UDBCTL OPEN=*ddname*

   Note: *ddname* is the file identified in the message and *datasetname* is the data set to be allocated to the DD (check the parameter group for the correct dataset name)

BAVSAM08

p1

Reason:

This message is a wrapper message issued by the VSAM resizing utility. It encapsulates errors and informational messages encountered during the resizing process for a VSAM data set.

p1 is either another message or text output from the IDCAMS utility.

System Action:

None.

User Action:

Check other messages that indicate the overall success or failure of the resize process. Check the message in *p1* for details of the condition being reported.

BAVSAM09

Resizing of file *p1* initiated due to file full or excessive extents

Reason:

The file *p1* has exceeded the allowable number of VSAM extents or the file is full. The file will be extended to ensure that new data can be saved into the file. This message indicated that the file resizing process has begun for the file *p1*.

System Action:

The file resizing process begins.

User Action:

No action is required. Subsequent messages are issued to indicated the success of the operation.

BAVSAM10

Resizing of file *p1* completed successfully

Reason:

The file *p1* had exceeded the allowable number of VSAM extents, or the file was full. The file was successfully extended, and new data can be saved into the file.

System Action:

None.

User Action:

No action is required. The file was resized, and operations continue normally.

BAVSAM88

P1 : P2

Reason:

This message displays a VSAM monitor trace message. *P1* is the trace ID and *P2* is the trace text.

System Action:

None.

User Action:

None.

IAx Messages

IA0001

***P1 P2* ACTION COMPLETE**

Reason:

An initialization action has completed successfully. The specific action was started by the EXEC $IACALL *P1 P2* command.

System Action:

Initialization continues.

User Action:

None.

IA0002

***P1 P2* ACTION INCOMPLETE. REFER TO PREVIOUS MESSAGE(S)**

Reason:

An initialization action has failed. The specific action was started by the EXEC $IACALL *P1 P2* command. Other messages have been logged that indicate the cause of the failure.

System Action:

Initialization continues.

User Action:

Refer to the SOLVE log. The failure messages should immediately precede this message. Refer to those messages to resolve the problem.

IA0003

DD=*P1* ALLOCATED, DSN=*P2*

Reason:

An initialization action has resulted in a dataset being implicitly allocated. The message indicates which DD name was allocated (*P1*) and the dataset name (*P2*). The action to which this relates can be identified in the SOLVE log by either:

- the preceding EXEC $IACALL command echoed to the log
- the subsequent IA0001 or IA0002 message

SOLVE datasets are normally allocated by either:

- inclusion in the run JCL (including the UTIL0028 input member). In this case the EXEC $IACALL command will open the requested dataset.
- inclusion of the dataset name using the DSN= operand on the associated EXEC $IACALL command. In this case the command will cause the dataset to be specifically allocated before the file is opened.

This message indicates that neither action has occurred. As the dataset must be allocated before it can be opened, SOLVE has assumed a dataset name based on the relevant shared or local dataset qualifier (as specified in the DSNQSHR and DSNQLCL JCL parms), plus the DD name.

If the assumed dataset name is incorrect, the initialization action will be incomplete.

System Action:

Initialization continues.

User Action:

It is recommended that SOLVE datasets are specifically allocated in the run JCL. Alternatively, the EXEC $IACALL command should include the DSN= operand specifying the full dataset name.

IA0011

FIRST PARAMETER IS OMITTED OR IS AN INVALID PRIMITIVE: *P1*

Reason:

An initialization action has failed. The specific action was started by the EXEC $IACALL command where the first parameter is called a primitive. The primitive is either missing or is invalid.

System Action:

Initialization continues but may be incomplete.

User Action:

Correct the command in the initialization procedure. For this to take effect either restart the region or execute the command manually using OCS or Command Entry.

IA0012

SECOND PARAMETER IS OMITTED OR IS AN INVALID QUALIFIER: *P1*

Reason:

An initialization action has failed. The specific action was started by the EXEC $IACALL command where the second parameter is called a qualifier. The qualifier is either missing or is invalid.

System Action:

Initialization continues but may be incomplete.

User Action:

Correct the command in the initialization procedure. For this to take effect either restart the region or execute the command manually using OCS or Command Entry.

IA0013

INVALID COMBINATION: QUALIFIER *P1* IS INVALID WITH PRIMITIVE *P2*

Reason:

An initialization action has failed. The specific action was started by the EXEC $IACALL *P1 P2* command where the first parameter (*P1*) is called the primitive and the second parameter (*P2*) is called the qualifier. The qualifier is a valid qualifier but does not apply to the specific primitive.

System Action:

Initialization continues but may be incomplete.

User Action:

Correct the command in the initialization procedure. For this to take effect either restart the region or execute the command manually using OCS or Command Entry.

IA0014

P1* PARAMETER REQUIRED FOR *P2 P3

Reason:

An initialization action has failed. The specific action was started by the EXEC $IACALL *P2 P3* command which requires parameter (*P1*) but this was not specified.

System Action:

Initialization continues but may be incomplete.

User Action:

Correct the command in the initialization procedure. For this to take effect either restart the region or execute the command manually using OCS or Command Entry.

IAICALL01

Invalid keyword value specified, keyword= *P1* value= *P2*

Reason:

An invalid keyword parameter value was specified for procedure $IAICALL. The keyword is *P1* and the invalid value is *P2.*

System Action:

Procedure terminates.

User Action:

Correct the invalid keyword value and retry the request.

IAICALL02

Initialization phase *P1* already in progress, request denied

Reason:

An attempt to start an initialization phase failed because the phase was already being processed. The phase was *P1.*

System Action:

Procedure terminates.

User Action:

If the phase specified was incorrect then retry the request, specifying the correct phase.

IAICALL03

Initialization phase P1 cannot be performed, current phase is P2

Reason:

An attempt to start initialization phase *P1* failed because that phase can only be started after its defined predecessor. The current phase is *P2.* The INIT phase must always be the first phase, then the READY phase can started.

System Action:

Procedure terminates.

User Action:

Specify the correct successor phase for phase *P2.*

IAICALL04

Initialization start request denied, initialization already in progress or completed, status is *P1*

Reason:

An attempt to start initialization failed because it either has already completed or is already in progress. The current initialization status is *P1*.

System Action:

Procedure terminates.

User Action:

None

IAICALL05

Initialization phase *P1* started

Reason:

The *P1* initialization phase was successfully started.

System Action:

Initialization processing continues.

User Action:

None.

IAICALL06

System initialization completed

Reason:

Initialization for the system was completed.

System Action:

None.

User Action:

None.

IAICALL07

Initialization phase *P1* now entering debug mode

Reason:

The initialization *P1* is entering debug mode. This mode was specified when the start service was requested.

System Action:

None

User Action:

None

IAICALL08

Invalid object $IAINDO, RC= *P1* FDBK= *P2* type= *P3* name= *P4*

Reason:

A set service was requested, but an invalid initialization object was passed to the API. The object must be named $IAINDO and it must be shared to the API. The error occurred assigning component *P4*, which is of type *P3.* The MDO return code received was *P1* and the feedback code was *P2.*

System Action:

The request is rejected.

User Action:

Correct the object passed to the API and retry the request.

IAICALL09

Initialization wizard P1 not found or in error. Component(s) may not initialize

Reason:

The initialization objects were successfully defined for the initialization wizard P1.

System Action:

None.

User Action:

None.

IAICALL10

The following system symbols will be available to INI file *P1*

Reason:

The System Symbols will be made available to the INI file *P1.* This is a header message and the following messages will show the Symbols used and their values.

System Action:

None.

User Action:

None.

IAICALL11

***P1* = "*P2*"**

Reason:

This message shows the name and value of a System Symbol.

System Action:

None.

User Action:

None.

IAICALL12

****END****

Reason:

This message indicates that there are no more system symbols to display.

System Action:

None

User Action:

None

IAIN0101

Invalid keyword value specified, keyword= *P1* value= *P2*

Reason:

An invalid keyword parameter value was specified for procedure $IAIN01U. The keyword is *P1* and the invalid value is *P2*.

System Action:

Procedure terminates.

User Action:

Contact your Systems Administrator.

IAIN0102

Initialization wizard *P1* not found or in error. Component(s) may not initialize'

Reason:

An attempt to invoke the initialization wizard procedure *P1* failed. The procedure was not found in the commands library or was in error.

System Action:

Initialization load fails.

User Action:

Contact your Systems Administrator.

IAIN0103

Initialization wizard P1 processing completed.

Reason:

The initialization wizard *P1* has successfully completed its processing to define the system parameters.

System Action:

None

User Action:

None

IAIN0104

Set parameter group *P1* rejected

Reason:

The parameter group *P1* is a non-dynamic parameter group. This means that the parameters can be updated at any time but they will only become effective at the NEXT system startup.

System Action:

None

User Action:

None

IAIN0105

Start for parameter group failed, group in use by *P1*

Reason:

The parameter group could not be started because the lock issued to obtain exclusive control failed, indicating that user *P1* was already actioning the parameter group or was updating the parameter group.

System Action:

The request is rejected.

User Action:

Wait until user *P1* completes their update and then action the parameter group again, or if the parameter group was already being actioned then wait for this request to complete.

IAIN0106

Invalid global variable suffix " P1". Parameter not set

Reason:

The GLBL type parameter of a parameter group was incorrectly named. The parameter cannot be set.

System Action:

Processing for the parameter group fails.

User Action:

Contact your Systems Administrator.

IAIN0107

Parameter group *P1* bypassed, missing prereq *P2*

Reason:

The parameter group *P1* was not defined to the system because it specified a prerequisite parameter group *P2* that did not exist. This may be because your system is not licensed for a feature which defines the parameter group *P2*.

Parameter group *P1* cannot be defined without this prerequisite.

System Action:

Parameter group *P1* is bypassed.

User Action:

None

IAIN0108

Prereq *P1* ignored for parameter group *P2*

Reason:

The parameter group *P2* specified the parameter group *P1* as an optional prerequisite and parameter group *P1* did not exist. This may be because your system is not licensed for a feature which defines parameter group *P1* OR because the prerequisite parameter group was made obsolete by a licensed feature that is currently licensed on this system. The prerequisite is an optional prerequisite and so has been ignored.

System Action:

Prerequisite parameter group *P1* is ignored.

User Action:

None

IAIN0109

Invalid init variable suffix "*P1*". Parameter not set

Reason:

The INIT type parameter of a parameter group was incorrectly named. The parameter cannot be set.

System Action:

Processing for the parameter group fails.

User Action:

Contact your Systems Administrator.

IAIN0110

Parameter group *P1* updated

Reason:

The parameter group *P1* was successfully updated. The parameter settings will be effective for the next system startup.

System Action:

None

User Action:

None

IAIN0111

Parameter group already being updated by user P1

Reason:

The request to update a parameter group was denied because the user *P1* is already updating that parameter group.

System Action:

Request denied.

User Action:

Wait until no other user is updating the parameter group.

IAIN0112

Set parameter group *P1 P2*

Reason:

The parameter group *P1* was set as requested and the status of the action was *P2*. If the status was COMPLETED then the values specified for the parameter group will be effective immediately. If the status was FAILED then view the Initialization Log for this parameter group and correct the errors indicated.

System Action:

None

User Action:

If the status was FAILED then view the Initialization Log to determine the cause of the failure. Correct the errors or update the parameter group to correct any parameter values.

IAIN0113

Processing for phase *P1* completed, *P2* failures

Reason:

The initialization monitor process completed all possible processing for initialization phase *P1*. There are *P2* failures outstanding.

System Action:

Processing continues.

User Action:

Correct the errors encountered by any failed parameter groups from the Initialization Monitor list.

IAIN0114

Value specification invalid for option *P1*

Reason:

The keyword *P1* was specified with a value. This keyword does not support the specification of a value.

System Action:

Field is set in error.

User Action:

Remove the value specification for the keyword.

IAIN0115

Invalid DBCS keyword value *P1*

Reason:

The DBCS= keyword was specified with an invalid value *P1*. The only valid values for the UDB command operand keyword DBCS are IBM or FUJITSU.

System Action:

Field is set in error.

User Action:

Correct the value of the DBCS keyword.

IAIN0116

Open error for VFS file, filerc= P1

Reason:

An error occurred when opening the VFS file for processing by the initialization utilities. The file return code received was *P1* .

System Action:

Processing terminates.

User Action:

Contact your Systems Administrator.

IAIN0117

File *P1* error for VFS, filerc= *P2* VSAMFDBK= *P3* key= *P4*

Reason:

An error occurred processing the VFS file. The file request was *P1*, the file return code was *P2*, the VSAM feedback code was *P3*, and the key of the record being processed was *P4*.

System Action:

Processing terminates.

User Action:

Contact your Systems Administrator.

IAIN0118

VFS cleared of parameter groups, *P1* records deleted

Reason:

A request to clear the VFS file of all parameter groups was successful. There were *P1* records deleted.

System Action:

None

User Action:

None

IAIN0119

Invalid command

Reason:

The command specified was not recognized as a valid command.

System Action:

Request denied.

User Action:

Enter a valid command for press a valid function key.

IAIN0120

Request canceled

Reason:

The request to cancel the previous function was successful.

System Action:

None

User Action:

None

IAIN0121

System is being initialized via the Customizer for the first time.

Reason:

During system initialization it was determined that the Customizer had not been used to initialize this system before. This may be because the system has just been installed or it may be because a different VFS file has been used for this system startup.

If a different VFS file has been used, then restart the system with the correct VFS file. Otherwise, you will need to recustomize the system, because the customization parameter settings are stored on the VFS file).

System Action:

None

User Action:

You may wish to restart the system using a different VFS file if this system has been customized.

IAIN0122

Parameter *P1* not set, can only be set during phase *P2*

Reason:

The parameter could not be set because it is only possible to set the parameter during a specific initialization phase. The current initialization phase does not match the parameter's requirement. The parameter name is *P1* and the required phase is *P2*.

System Action:

Parameter is not set.

User Action:

None. The parameter will be set during the next system initialization.

IAIN0123

Initialization monitor already running, request denied

Reason:

An attempt to start the initialization monitor process failed because another process is already running and monitoring initialization.

System Action:

Request denied.

User Action:

None

IAIN0124

Global variable P1 set to " P2"

Reason:

The global variable *P1* was set to the value *P2* .

System Action:

None

User Action:

None

IAIN0125

All initialization parameter groups have completed processing

Reason:

The initialization monitor process has completed its processing because all initialization parameter groups have completed their processing.

System Action:

None

User Action:

None

IAIN0126

Processing for parameter group *P1* started

Reason:

The parameter group *P1* has been started by the Customizer and it will begin to process its parameters.

System Action:

None

User Action:

None

IAIN0127

Initialization wizard P1 loading parameter groups

Reason:

The system has begun the process of loading parameter groups for the wizard procedure *P1* .

System Action:

None

User Action:

None

IAIN0128

Parameter group *P1* not found

Reason:

The parameter group *P1* was not found in the VFS file.

System Action:

None

User Action:

None

IAIN0129

Parameter group prereqs resolved and *P1* parameter groups were bypassed

Reason:

The system has completed the process of verifying and resolving parameter group prerequisites and because of required prerequisites not being present, *P1* parameter groups were bypassed. This may occur when parameter groups of licensed *f*eatures are not defined because the feature is not licensed for this system.

System Action:

None

User Action:

Ensure that your system has the correct license.

IAIN0130

Parameter group resolution complete. Total of P1 groups

Reason:

The system has completed the process of loading all of its parameter groups. There were *P1* groups loaded.

System Action:

None

User Action:

None

IAIN0131

Initialization monitor process started

Reason:

The initialization monitor process has been started. This process will start the processing of parameter groups in a controlled fashion until all parameter groups have been set.

System Action:

None

User Action:

None

IAIN0132

Control table updated, set parameter group *P1* is pending

Reason:

The parameter group *P1* was successfully updated. The setting of these parameters for the current execution is either pending the completion of other parameter groups' processing or waiting for the system to schedule it. This occurs because the system has not completed its normal system initialization, when parameter groups are set in an ordered and controlled fashion.

System Action:

None

User Action:

None

IAIN0133

Parameter group *P3* action failed, proc= *P1* RC= *P2*

Reason:

The parameter group service procedure *P1* was invoked to perform a task associated with the parameter group *P3*. The service procedure returned a failure return code of *P2*.

System Action:

Processing for the parameter group failed.

User Action:

Check preceding messages to determine the cause of the error.

IAIN0134

Initialization phase *P1* forced to completion by start of phase *P2*

Reason:

The initialization phase *P1* was forced to completion by the initiation of phase *P2*. All parameter groups from phase *P1* will be processed in phase *P2*.

System Action:

None

User Action:

None

IAIN0135

Set request by P1 accepted for parameter group P2

Reason:

A request to set the parameters of parameter group *P2* was received from user *P1* . The initialization monitor process has accepted this request and will begin the processing of this parameter group.

System Action:

Processing for the parameter group is started.

User Action:

None

IAIN0136

Set request by *P1* for *P2* denied, status is *P3*

Reason:

A request to set the parameters of parameter group *P2* was received from user *P1*. The initialization monitor process has rejected this request because the parameter group's status indicates that it is not eligible to be set.

During system initialization, parameters can be updated and set only if they are in FAILED or COMPLETED status. If the parameter group is in QUEUED or WAITING status, then it will be set when all prerequisite parameter groups have been completed. If the parameter group is in RUNNING status, then it is currently in the process of setting the parameters and cannot be changed until after it has completed or failed.

System Action:

None

User Action:

None

IAIN0137

Ignore request by *P1* for *P2* denied, status is not failed

Reason:

A request to ignore the failed status of parameter group *P2* was received from user *P1*. The initialization monitor process has rejected this request because the parameter group's status indicates that it is not eligible to be ignored. Only parameter groups in FAILED status can be ignored.

System Action:

None

User Action:

None

IAIN0138

Ignore request by *P1* accepted for parameter group *P2*

Reason:

A request to ignore the failed status of parameter group *P2* was received from user *P1*. The initialization monitor process has accepted this request and will ignore the failed status.

System Action:

None

User Action:

None

IAIN0139

Initiation of phase *P1* by *P2* denied, phase invalid

Reason:

A request by user *P2* to initiate processing for phase *P1* was denied because the phase is invalid.

System Action:

Request is rejected.

User Action:

Specify a valid phase and retry the request.

IAIN0140

Initiation of phase P1 by P2 ignored, phase already initiated

Reason:

A request by user *P2* to initiate processing for phase *P1* was ignored because the phase has already been initiated.

System Action:

Request is rejected.

User Action:

None

IAIN0141

Parameter *P1* set failed, proc= *P2* RC= *P3*

Reason:

The parameter group service procedure *P2* failed. The procedure was invoked to set the parameter *P1* and returned a failure return code. The return code was *P3*.

System Action:

Processing for the parameter group fails.

User Action:

Check related messages for the reason the set failed.

IAIN0142

Initialization has already completed

Reason:

The initialization monitor was invoked to display the current status of initialization. However, initialization has already completed and there is nothing to display.

System Action:

None

User Action:

None

IAIN0143

(P1) Initialization failures have occurred

Reason:

The initialization monitor process has detected parameter group failures. *P1* is the jobname of the system for which the message was issued.

System Action:

None

User Action:

Invoke the initialization monitor and check the reason for the failures.

IAIN0144

Procedure *P1* does not exist in DDname *P2* for userid *P3*

Reason:

The specified procedure *P1* was not found in the target user ID's commands DDNAME. The target user ID is *P3* and their commands DDNAME is
P2.

System Action:

Field set in error.

User Action:

Specify a procedure that is valid and exists.

IAIN0145

User *P1* not authorized

Reason:

The user whose user ID is *P1* is not authorized to perform the action requested.

System Action:

Request rejected.

User Action:

None

IAIN0146

Parameter groups being updated by *P1*

Reason:

There are one or more parameter groups being updated by one or more other users. INI procedures can be generated only if there are no other users updating parameters.

System Action:

Request rejected.

User Action:

Wait until no other user is updating the parameter groups.

IAIN0147

Parameter groups not defined

Reason:

There are no parameter groups defined for this system. This condition occurs if the system is never started using the PARMS specifications in the INIT and READY initialization procedures and/or the DEFINE service has never been invoked to define the parameter groups.

System Action:

Request rejected.

User Action:

Start the system using the PARMS specification in the INIT and READY initialization procedures or use the \PARMS DEFINE service.

IAIN0148

***P1* is required**

Reason:

The field *P1* is a required field.

System Action:

Field is set in error.

User Action:

Specify a value for *P1*.

IAIN0149

Error from IDCAMS *P1* return code is *P2*

Reason:

The IDCAMS service *P1* failed and the return code received was *P2*.

System Action:

The request terminates.

User Action:

View the activity log for IIIN0150 messages which show the responses from IDCAMS.

IAIN0150

P1

Reason:

This is a bracketing message for the IDCAMS messages returned from a previous call.

System Action:

None

User Action:

Determine the error as indicated in the IDCAMS message and retry your request.

IAIN0151

File P1 error for P2, filerc= P3 VSAMFDBK= P4

Reason:

The file request *P1* failed for the file allocated with DDNAME *P2* . The file return code was *P3* and the VSAM feedback code was *P4* .

System Action:

The requested is terminated.

User Action:

Determine the reason for the error and retry the request.

IAIN0152

P1 is invalid

Reason:

An invalid value was specified for field *P1* .

System Action:

Field is set in error.

User Action:

Correct the field and retry the request.

IAIN0153

***P1* must specify a partitioned dataset**

Reason:

The target INI file dataset name MUST specify a partitioned dataset.

System Action:

Field is set in error.

User Action:

Specify a partitioned dataset name.

IAIN0154

INI procedure successfully generated and saved

Reason:

The INI procedure was successfully generated and saved as requested.

System Action:

None

User Action:

None

IAIN0155

Initialization wizard procedure not defined or invalid. Proc= P1

Reason:

The Customizer initialization wizard procedure *P1* either was not defined or is invalid.

System Action:

The requested action is terminated.

User Action:

Check that the system was started using the \PARMS invocations in the INIT and READY initialization procedures or that the \PARMS define service has been invoked.

IAIN0156

Defaults set for parameter group *P1*

Reason:

The parameter group *P1* was updated with the system defaults.

System Action:

None

User Action:

None

IAIN0157

***P1* already exists**

Reason:

The target INI file member specified already exists and Replace Member was set to NO.

System Action:

Field is set in error.

User Action:

Either specify a member name that doesn't exist or change the Replace Member field to YES.

IAIN0158

No settings applied by INI *P1*. VFS customization used for *P2 P3*

Reason:

The supplied INI procedure returned a non-zero return code. This means that there was an error in setting the customized parameter values or that the INI does not support this parameter group. *P2 P3* is the Appl ID and Name of the parameter group being defined.

This condition can also occur if a new parameter group has been defined by distributed code that had not be used by this system previously, perhaps because the system was running on a different operating system environment or product maintenance has added a new parameter group.

System Action:

The parameter group is customized using the values set in the VFS file. If this is a new parameter group, then its default values will be used.

User Action:

Check your INI procedure to ensure that it sets customized values for all parameter groups. If the parameter group is new, then regenerate your INI procedure after the system has initialized. If your INI procedure specifically ignores certain parameter groups so that the customization for these parameter groups is taken from the VFS file, then ignore this message.

IAIN0159

Dataset type or key length invalid, must be KSDS with KL= *P1*

Reason:

A dataset was specified that is not a key sequenced dataset or that has an invalid key length. The dataset must be a key sequenced dataset (that is, a KSDS/BASE type dataset) and its key length must be *P1* .

System Action:

Field is set in error.

User Action:

Specify a dataset with the correct attributes.

IAIN0160

Function is not supported for Operating System *P1*

Reason:

A requested function is not supported for the Operating System environment *P1*.

System Action:

Request is rejected.

User Action:

None

IAIN0161

Single level dataset names are not accepted

Reason:

The specification of a single level dataset name for a parameter is not accepted.

System Action:

Field is set in error.

User Action:

Specify a fully qualified dataset name without quotes and with more than one level.

IAIN0162

P1 not authorized for APPC access to userid P2 (ref: P3)

Reason:

A request to action a parameter group by user P1 failed because the user was not authorized for APPC access to the system user P2 . The specific problem is defined by the error reference P3 , which is either N47J06 or N47J08.

If the reference is N47J06, then it indicates that the APPC access key for user P1 did not match the APPC lock for the system user ID P2 .

If the reference is N47J08, then it indicates that the user could not be signed on to the system user. This could be caused by the system user ID not having a specific user ID definition.

Check the activity log for related APPC messages that will further explain the error condition.

System Action:

The request to action the parameter group is rejected.

User Action:

Contact your systems administrator.

If you are using UAMS, the definition for user P1 must specify a matching key for the lock specified in the system user's definition. The system user must have a user ID definition specifying a lock accessible by other users.

For full SAF security, the user P1 must be defined to the security system.

IAIN0163

NDB file is not valid for this version of *P1*

Reason:

Specification of an NDB was invalid because the NDB was not defined for the current version of *P1* system.

System Action:

Field is set in error.

User Action:

Specify a valid NDB for system *P1*.

IAIN0164

No response from Customizer monitor for *P1* seconds.Forcing queued tasks

Reason:

The START service for Customizer did not detect any activity for initialization for *P1* seconds. This occurs if an initialization parameter group's associated actions have *no*t notified the Customizer monitor of their success or failure, but are either still running or waiting for some event to occur.

System Action:

All parameter groups that are QUEUED are reviewed by the Customizer monitor. If any of these parameter groups is waiting for a currently RUNNING parameter group to complete and that dependency is only for the purpose of ordering the execution of the parameter group, then that dependency is removed.

As a result of removing all such soft dependencies on parameter groups, any that become eligible for actioning are started.

If no parameter group can be actioned, then the current initialization phase is terminated and the next phase is initiated. If the current phase is GO, then Customizer will wait until all parameter groups have completed processing. Operator intervention may be required.

User Action:

This condition may occur if external resources are not available to the region and it has been forced, by the operating system, to wait until the resource is available.

The most common such resource is a dataset that is required for allocation to the region and the request is waiting for some external event to occur. If so, then ensure that all required resources are available when the region is started.

This condition may also occur in a system with poor response. In this case the Customizer timeout must be increased to compensate. Within the RMINIT procedure, specify the following NCL statement BEFORE the execution of the $IICALL procedure:

```
&&000$IIINMXW = 600 -* ICS TIMEOUT IS 10 MINUTES
```

The default value for this timeout is 300 seconds (5 minutes) and it can be increased to prevent Customizer from assuming that there are problems.

If the system's response is not poor and the default of 300 seconds is considered to be reasonable, then there could be errors in the currently RUNNING parameter group's actions and you may need to contact your Technical Support representative.

IAIN0165

Phase *P1* prematurely ending due to timeout

Reason:

The phase *P1* will be terminated because no activity is occurring in ICS and all parameter groups which should have completed have not done so. This message is accompanied by message IIIN0164 (see the explanation for this message).

System Action:

The phase *P1* will be terminated and the next phase will be initiated.

User Action:

See message IIIN0164.

IAIN0166

***P1* tasks forced to continue**

Reason:

Because of a previous ICS timeout, *P1* parameter groups were evaluated as eligible for starting. All these parameter groups are started.

System Action:

P1 parameter groups will be actioned.

User Action:

See message IIIN0164.

IAIN0167

(P1) parameter group P2 failed. Error message follows

Reason:

The processing for parameter group *P2* failed. The error message for the parameter group follows this message. *P1* is the jobname of the system for which the message was issued.

System Action:

Dependent parameter groups will be queued until this parameter group is rerun and completes successfully or is ignored. Parameter groups whose dependency is only for ordering will be started.

User Action:

See following message for more details of the actual error for the parameter group. Correct the error indicated by this message and any other error messages in the failed parameter group's log. If the failed parameter group is PANELLIBS or MODSFILES, then problems may be experienced when logging on to the system.

IAIN0168

Validation errors detected on other page(s)

Reason:

The action requested could not be performed because validation errors were detected for fields that are not present on the current page of the parameter group's display.

System Action:

Request is rejected.

User Action:

Scroll to the other pages for the parameter group and correct the fields in error. Retry the request.

IAIN0169

View the Initialization log and correct the errors detected

Reason:

Initialization detected one or more errors in processing, but the errors were not severe enough to halt initialization. The errors detected can be found in the initialization log, accessed from the Customization Menu. The errors detected are those colored pink.

System Action:

Processing continues. Problems may be experienced with some components because of the error(s).

User Action:

View the Initialization Log, which can be accessed from the Customization Menu. Review and correct all the errors in pink.

IAIN0170

The following non-fatal error has been detected:

Reason:

This message is related to message IIIN0169 (see the explanation for that message). The message following this one represents the detected error.

System Action:

None

User Action:

See the explanation for message IIIN0169 and for the message following this one. See the Initialization Log, which can be accessed from the Customization Menu.

IAIN0171

Invalid page number P1

Reason:

The page number *P1* is not a valid number.

System Action:

Page command is rejected.

User Action:

Specify a valid page number.

IAIN0172

Page number P1 out of range, must be between P2 and P3

Reason:

The page number *P1* is out of range. It must be a valid number between the values *P2* and *P3* .

System Action:

Page command is rejected.

User Action:

Specify a valid page number within the indicated range.

IAIN0173

Invalid NDB, RC= P1 - P2

Reason:

The dataset specified was not a valid NDB database. The NDB return code received from an NDBOPEN was *P1* and the description of that return code is *P2* . The description is from the NETINFO database and can be viewed in full by using the $INFO command, under the NDB error codes category.

System Action:

The field is set in error.

User Action:

Specify a valid NDB database dataset name.

IAIN0174

Error information - NETINFO category= P1 code= P2 msg= P3

Reason:

This message is a header message for the display of the description of an error code contained in another error message. The information shown in subsequent messages is contained within the NETINFO database (this can be accessed by using the $INFO primary command). The information displayed was from the category *P1* with error code *P2* and the error message that contained the code was *P3* .

System Action:

None

User Action:

See message *P3* and the description messages that follow this message.

IAIN0175

P1

Reason:

This message contains the descriptive text from the NETINFO database. See message IIIN0174 for more details.

System Action:

None

User Action:

For more information view the NETINFO database by using the $INFO primary command.

IAIN0176

Invalid dataset, reason= P1 - P2

Reason:

The dataset specified was not a valid, existing dataset. The dynamic allocation reason code (from message N19503) is *P1* and the description is *P2* . The description is from the NETINFO database and can be viewed in full by using the $INFO command, under the Dynamic Allocation error codes category.

System Action:

The field is set in error.

User Action:

Specify a valid dataset.

IAIN0177

SYSPARM P1 already set to P2

Reason:

The system parameter (SYSPARM) with name *P1* was already set to the value *P2* and was not set again.

System Action:

None

User Action:

None

IAIN0178

Processing for parameter group P1 ended, status is P2

Reason:

The parameter group *P1* has completed all its processing. The status of its processing is *P2* .

System Action:

Any dependent parameter groups will have their dependency on this parameter group removed. These successor parameter groups may be started if this is the last dependency.

User Action:

If the parameter group is in a FAILED status, view the Initialization Log for that parameter group and correct the error.

IAIN0179

Parameter group P1 still running. running. No responses received

Reason:

The parameter group *P1* was detected as still running and no response has been received for the timeout period. The parameter group may be legitimately waiting for a response from the operating system or there may be errors in the system.

System Action:

None

User Action:

None

IAIN0180

Parameter group P1 P2 by P3 at P4 on P5

Reason:

This message provides an audit trail when a parameter group (*P1*) is updated or action (*P2*) and shows the user ID (*P3*), date (*P4*) and time (*P5*) that the activity occurred.

System Action:

None

User Action:

None

IAIN0181

P1 set to P2

Reason:

This message is issued when a parameter group is actioned that resulted in a variable being set. The variable description (*P1*) and its new value (*P2*) are shown.

System Action:

None

User Action:

None

IAIN0182

P1 changed from P2 to P3

Reason:

This message is issued when a parameter group is actioned that resulted in a variable being changed. The variable description (*P1*) and its old and new values (*P2* and *P3*) are shown.

System Action:

None

User Action:

None

IAIN0183

Set Default not allowed during initialization.

Reason:

A request to set an entire parameter group to its default was rejected. You cannot use the Set Default action for a parameter group during system initialization. Update the group and set the specific parameters required for this system.

System Action:

The request is rejected.

User Action:

Set the individual parameters as required.

IAIN0184

Processing for parameter group P1 ended, Background User Id / Password updated

Reason:

The parameter group P1 has completed all its processing. The background user id / password has been up*da*ted.

System Action:

The update of parameter groups for Scheduler Interface is completed.

User Action:

None

IAIN0201

PARAMETER GROUP HAS INVALID STATUS, MUST BE IN FAILED STATUS

Reason:

A request to ignore a failed status for a parameter group failed because the parameter group was not already in a failed status. The ignore action can only be issued for failed parameter groups.

System Action:

Request rejected.

User Action:

None

IAIN0202

ACTION REQUEST ACCEPTED FOR P1

Reason:

A request to Action a failed parameter group was accepted. The request was passed to the monitor process. The parameter group for which the action was accepted is *P1* . The status of the parameter group will be set by the monitor process dynamically when processing for the group has completed.

System Action:

None

User Action:

None

IAIN0203

INVALID PARAMETER GROUP STATUS P1

Reason:

A request to display parameter groups of a particular status(es) was rejected because one or more of the statuses specified was invalid. Valid statuses for the STATUS command are FAILED, RUNNING, COMPLETED, QUEUED, and WAITING.

System Action:

Request rejected.

User Action:

Specify a set of valid statuses separated by commas.

IAIN0204

PARAMETER GROUP HAS INVALID STATUS, MUST BE FAILED OR COMPLETED

Reason:

A request to action a parameter group was denied because the parameter group was not in FAILED or COMPLETED status. The action request can only be issued for failed or completed parameter groups. This is because the Initialization Monitor process is still actively managing the order of parameter group execution.

System Action:

Request rejected.

User Action:

None

IAIN0301

INVALID INITIALIZATION PHASE P1

Reason:

A request to restrict the initialization log's view to all messages from a particular initialization phase failed. The initialization phase specified was invalid. Valid initialization phases are:

INITS - Start of initialization (this is an internal phase only)

INIT - The INIT initialization phase that is initiated from the INIT procedure nominated by the startup parameters for the region

READY - The READY initialization phase that is initiated from the READY procedure nominated by the startup parameters for the region

GO - This is an internal phase that represents all initialization that was not scheduled to be performed during the INIT or READY phases. It also includes any initialization that failed during the INIT or READY phases and that was manually actioned during the GO phase.

System Action:

Request is rejected.

User Action:

Specify a valid initialization phase.

IAIN0302

INVALID APPL ID P1

Reason:

A request to restrict the Initialization Log's view to all messages for a particular parameter group failed. The application ID specified for the parameter group was invalid. The application ID was *P1* .

System Action:

Request rejected.

User Action:

Specify a valid application ID.

IAIN0303

INVALID PARAMETER GROUP NAME P1

Reason:

A request to restrict the Initialization Log's view to all messages for a particular parameter group failed. The parameter group name specified was invalid. The parameter group name was *P1* .

System Action:

Request rejected.

User Action:

Specify a valid parameter group name.

IAIN0501

USER P1 DOES NOT HAVE UAMS AUTHORITY AND CANNOT DO CUSTOMIZATION

Reason:

The user P1 attempted to log on to the region before customization had been performed. The user *was* the first user to log on; however, they do not have UAMS authority and are thus not eligible to do initial system customization.

System Action:

The request is rejected.

User Action:

Wait until another user performs system customization before logging on.

IAIN0502

USER P1 IS A MEMBER OF GROUP(P2), THE GROUP CANNOT BE MODIFIED

Reason:

The user P1 attempted to log on to the region before customization had been performed. The user *wa*s the first user to log on; however, they are a member of the group *P2* that does not have UAMS authority. The group cannot be modified to have UAMS authority. The user is not eligible to do initial system customization.

System Action:

The request is rejected.

User Action:

Wait until another user performs system customization before logging on.

IAIN0503

UNABLE TO DISPLAY INITIALIZATION STATUS, MSG= P1

Reason:

The system detected that initialization did not complete and attempted to display a help dialog to that effect; however, there is an error in the help presentation service. The error message returned from the help service is *P1.*

System Action:

Processing continues.

User Action:

Check the initialization log for initialization errors.

IAIN0601

NO TRACE MESSAGES FOR PROCESSES P1

Reason:

An initialization trace could not be selected because the trace table was empty.

System Action:

Request ignored.

User Action:

None

IAIN0602

INVALID NUMBER P1

Reason:

The NEXT or PREV command was specified with the parameter *P1* and this parameter was not numeric.

System Action:

Request ignored.

User Action:

Specify a valid number.

IAIN0701

THE MNEMONIC P1 IS NOT SUPPORTED BY THE ALL COMMAND

Reason:

The ALL command was specified with the mnemonic *P1* as the parameter. For this particular list, the ALL command does not support this mnemonic.

System Action:

Request ignored.

User Action:

Specify another mnemonic that is supported by the ALL command.

IAIN0702

P1 INITIALIZATION TRACES DELETED

Reason:

The ALL command was requested to delete all the Initialization Traces. There were *P1* traces and all were deleted.

System Action:

None

User Action:

None

IAIN0703

NO TRACES TO DISPLAY

Reason:

No ICS Debug Traces to display.

System Action:

None

User Action:

None

IAPKG001

P1 is required

Reason:

The field *P1* is required and must not be blank.

System Action:

Field is set in error.

User Action:

Specify a value for *P1.*

IAPKG002

P1 is required if P2 is specified

Reason:

The field *P1* is required when the field *P2* is specified.

System Action:

Field is set in error.

User Action:

Specify a value for *P1.*

IAPKG003

P1 is required if P2 is " P3"

Reason:

The field *P1* is required when the value of field *P2* is *P3.*

System Action:

Field is set in error.

User Action:

Specify a value for *P1.*

IAPKG004

P1 must be blank if P2 is specified

Reason:

The value for field *P1* must be blank if field *P2* is specified.

System Action:

Field set in error.

User Action:

Blank out the value for *P1* or the value for *P2.*

IAPKG005

P1 must be blank if P2 is " P3"

Reason:

The value for field *P1* must be blank if the value for field *P2* is *P3.*

System Action:

Field set in error.

User Action:

Blank out the value for *P1* or specify a different value for *P2.*

IAPKG006

Field must be one of: P1

Reason:

The value for the hi-lighted field must be one of the values in *P1.*

System Action:

Field set in error.

User Action:

Specify one of the possible values listed in *P1.*

IAPKG007

Enter a valid dataset name

Reason:

The highlighted field must have a valid dataset name specified.

System Action:

The field is highlighted as an error.

User Action:

Enter a correct value.

IAPKG008

Map error: map P1 not found

Reason:

An internal error occurred because the map *P1* was not found in the map dataset.

System Action:

The request is rejected.

User Action:

Contact your system administrator.

IAPKG009

Map error: map P1 MDORC= P2 MDOFDBK= P3

Reason:

An internal error occurred. The map *P1* experienced the error described by MDORC= *P2* and MDOFDBK= *P3* .

System Action:

The request is rejected.

User Action:

Contact your system administrator.

IAPKG010

' P1' is not a sequential dataset

Reason:

The dataset specified by *P1* was not a sequential dataset.

System Action:

The field containing the dataset name is highlighted as an error.

User Action:

Specify a sequential dataset.

IAPKG011

' P1' is a PDS but a member name is not specified

Reason:

A partitioned dataset is specified by *P1* but a member name is not specified.

System Action:

The field containing the dataset name is highlighted as an error.

User Action:

Specify the correct dataset or member name.

IAPKG012

' P1' is not a PDS

Reason:

The dataset specified by *P1* is not a partitioned dataset.

System Action:

The field containing the dataset name is highlighted as an error.

User Action:

Specify the correct dataset.

IAPKG013

Member P1 does not exist in ' P2'

Reason:

The dataset specified by *P2* does not contain the member *P1* .

System Action:

The field containing the dataset name is highlighted as an error.

User Action:

Specify the correct member or dataset name.

IAPKG014

Insufficient access authority to ' P1'

Reason:

The dataset specified by *P1* cannot be opened for read access.

System Action:

The field containing the dataset name is highlighted as an error.

User Action:

Obtain authority for the SOLVE system to access the dataset.

IAPKG015

' P1' Unsupported UNIX system services file type

Reason:

The type of file specified by *P1* is not supported. For example it may be a directory name rather than a text file name.

System Action:

The field containing the file name is highlighted as an error.

User Action:

Specify the correct file name.

IAPKG016

Enter a valid dataset or file name

Reason:

The highlighted field must contain a valid dataset name or a Unix system services file name.

System Action:

The field is highlighted as an error.

User Action:

Enter a correct value.

IAPKG017

P1 must different to P2

Reason:

The value for field *P1* must be different to the value of field *P2.*

System Action:

Field set in error.

User Action:

Specify a different value for *P1* or *P2.*

IAPKG018

' P1' is not a VSAM dataset

Reason:

A non-VSAM dataset was specified where a VSAM dataset was needed.

System Action:

The field containing the dataset name is highlighted as an error.

User Action:

Specify the correct dataset name.

IAPKG019

P1 must not be a zero time interval.

Reason:

The value for field *P1* must be a valid time interval greater than zero.

System Action:

Field set in error.

User Action:

Specify a non-zero time interval for *P1.*

IAPKG020

P1 must be blank if P2 is blank

Reason:

The value for field *P1* must be blank if field *P2* is also blank.

System Action:

Field set in error.

User Action:

Blank out the value for *P1* or specify a value for *P2.*

IAPKG021

Not a valid JCL statement

Reason:

Columns 1 and 2 of the JCL statement do not contain '//'.

System Action:

Field set in error.

User Action:

Specify '//' in columns 1 and 2.

IAPKG022

No additional JCL statements allowed

Reason:

Only a JCL comment or JES3 control statement ('//*' in columns 1 to 3) or a JES2 control statement ('/*' in columns 1 and 2) is allowed.

System Action:

Field set in error.

User Action:

Review the line in error and make any necessary corrections.

IAPKG023

Not a valid JCL statement

Reason:

Only a JCL comment or JES3 control statement ('//*' in columns 1 to 3) or a JES2 control statement ('/*' in columns 1 and 2) is allowed.

System Action:

Field set in error.

User Action:

Review the line in error and make any necessary corrections.

IAPKG024

Expected continuation not received

Reason:

A comma was found at the end of the previous line but the next line was not a continuation.

System Action:

Field is set in error.

User Action:

Review the continuation statement and ensure that it begins between columns 4 and 16, or remove the comma from the previous JCL statement.

IAPKG025

JCL JOB statement not found

Reason:

The JCL JOB statement could not be found in the current line.

System Action:

Field is set in error.

User Action:

Review the line in error and ensure that the string 'JOB' appears after the jobname, separated by at least one blank.

IAPKG026

Invalid jobname: P1

Reason:

A jobname must be 1-8 characters in length and can contain only alphanumeric characters or national ($, #, @) characters. The first character must be alphabetic or national.

System Action:

Field is set in error.

User Action:

Correct the line in error.

IAPKG027

Duplicate keyword : P1

Reason:

The keyword *P1* has been specified more than once.

System Action:

Field is set in error.

User Action:

Correct the line in error.

IAPKG028

Keyword ' P1' contains an invalid value

Reason:

The keyword *P1* must contain a single character (A to Z or 0 to 9).

System Action:

Field is set in error.

User Action:

Correct the line in error.

IAPKG029

Keyword ' P1' is not allowed

Reason:

The keyword *P1* is not allowed.

System Action:

Field is set in error.

User Action:

Correct the line in error.

IAPKG030

IIAPARMS file P1 error, IIA parameters not available. P2

Reason:

Customizer attempted to process the IIA parameter file for input but the action *P1* failed. *P2* is additional information about the error.

System Action:

IIA parameters will not be used for this initialization.

User Action:

Correct the error for the next system restart.

IAPKG031

Error in IIAPARMS file. Invalid syntax for record: " P1"

Reason:

While processing, the IIA parameter file encountered a record with invalid syntax. The records must specify parm=value, with one parameter per record. The parm must be a valid variable syntax.

System Action:

The record is ignored and processing continues.

User Action:

Correct the error in the parameter file for the next restart of the system.

IAPKG032

IIA parameter P1 set to P2

Reason:

The customizer successfully set the IIA parameter *P1* to the value *P2.*

System Action:

None.

User Action:

None.

IAPKG033

P1 must be P2 if P3 is P4

Reason:

The value for field *P1* must be *P2* if field *P3* is also *P4.*

System Action:

Field set in error.

User Action:

Set the value for *P1* to *P2* or change the value for *P3.*

IAPKG034

Enter HFS path name

Reason:

The value for the field is not a valid HFS path and file name.

System Action:

The value is rejected.

User Action:

Enter a valid fully-qualified Hierarchical File System path and file name.

IAPKG035

IIAPARMS data set *P1*

Reason:

The ddname IIAPARMS is being allocated to the *P1* data set.

System Action:

None.

User Action:

None.

LOx Messages

LOBR0001

LOG FILE P1 IS UNAVAILABLE

Reason:

An attempt by the Log Browse utility to access the file *P1* failed.

System Action:

Log Browse terminates.

User Action:

Ensure the file id is correctly specified. If necessary issue a SHOW UDB command to determine the file id's that are available.

LOBR0002

LOG FILE P1 NOT INITIALIZED - ENSURE LOGGING IS ACTIVE

Reason:

The Log Browse utility attempted to access a log file. The data was not in the expected format. *P1* is the identifier of the file being accessed.

System Action:

Log Browse terminates.

User Action:

Check that the file accessed has been used as a log file.

LOBR0003

COMMAND ' P1' NOT SUPPORTED

Reason:

A command entered on the Log Browse panel is not recognized.

System Action:

None.

User Action:

Check the spelling of the command. If necessary use the Help command, or press F1, to view the application help.

LOBR0004

NO COMMAND ENTERED

Reason:

A / command was entered without any operands.

System Action:

None.

User Action:

Reenter the / command with a SOLVE command as the operand.

LOBR0005

COMMAND ISSUED

Reason:

A SOLVE command has been processed.

System Action:

None.

User Action:

None.

LOBR0006

INVALID DATE

Reason:

A request to access a specific date failed because the format of the data does not match one of the following: YY.DDD DD/MM/YY or MM/DD/YY (if US language code) YY/MM/DD YYMMDD

System Action:

None.

User Action:

Correct the date entered to match one of the supported formats.

LOBR0007

INVALID LABEL NAME ' P1'

Reason:

A label command has specified an invalid label name. A label must be 1 to 8 characters.

System Action:

None.

User Action:

Correct the label entered to be 1 to 8 characters.

LOBR0008

INVALID SCAN LIMIT ' P1'

Reason:

A SCANMAX command has specified an invalid value. The limit must be a number in the range 1 to 5000.

System Action:

None.

User Action:

Correct the limit entered to be a number in the range 1 to 5000.

LOBR0009

SCAN LIMIT SET TO P1

Reason:

A SCANMAX command has been accepted. *P1* is now the limit on the number of log records that will be searched for a Find request.

System Action:

None.

User Action:

None.

LOBR0010

MESSAGE ATTRIBUTES WILL BE DISPLAYED

Reason:

An ATTR command has been used to activate message level coloring and highlighting.

System Action:

Log messages with color and highlighting will be displayed with those attributes.

User Action:

Use the ATTR command again to reset message level attributes.

LOBR0011

MESSAGE ATTRIBUTE DISPLAY RESET

Reason:

An ATTR command has been used to deactivate message level coloring and highlighting.

System Action:

Log messages are displayed without color and highlighting.

User Action:

Use the ATTR command again to set message level attributes.

LOBR0012

INVALID SCROLL AMOUNT ' P1'

Reason:

A scroll value entered is not supported.

System Action:

None.

User Action:

Correct the scroll amount entered.

LOBR0013

INVALID TIME

Reason:

A request to access a specific time failed because the format of the data does not match one of the following: HH HH.MM HH.MM.SS

System Action:

None.

User Action:

Correct the time entered to match one of the supported formats.

LOBR0014

LABEL NAME OMITTED

Reason:

A LABEL command has not specified a label name.

System Action:

None.

User Action:

Correct the label command to specify a label name. For example '.HERE' or 'LABEL HERE'.

LOBR0015

FORMAT ' P1' NOT SUPPORTED

Reason:

A FORMAT command has specified an unknown format name.

System Action:

The format is unchanged.

User Action:

Correct the Format command to specify one of NORMAL, SHORT, LONG, or SOURCE.

LOBR0016

FIND STRING OMITTED

Reason:

A FIND command has not specified a search argument.

System Action:

None.

User Action:

Correct the Find command to specify a search argument.

LOBR0017

LABEL NAME OMITTED

Reason:

A LOCATE command has not specified a label name.

System Action:

None.

User Action:

Correct the LOCATE command to specify a label name. For example, 'LOCATE THERE'.

LOBR0018

UNKNOWN LABEL ' P1'

Reason:

A Locate command has specified a label name that is not defined.

System Action:

None.

User Action:

Check that the label name is spelt correctly and matches a defined label.

LOBR0019

LABEL ' P1' DEFINED

Reason:

A Label has been defined for the line indicated by the cursor or the line displayed at the top of the screen.

System Action:

None.

User Action:

Use the *Locate P1* command to reposition to this line.

LOBR0020

LABEL ' P1' REPLACED

Reason:

A Label has been defined for the line indicated by the cursor or the line displayed at the top of the screen. This definition replaces an earlier position for the label.

System Action:

None.

User Action:

Use the *Locate P1* command to reposition to this line.

LOBR0021

DOMAIN NAME P1 IS UNKNOWN

Reason:

A request to display a remote Activity Log has failed because the domain ID specified (*P1*) is unknown. The value must represent either a SOLVE Domain ID or an INMC Link Name that is known to this SOLVE region.

System Action:

Log Browse terminates.

User Action:

Ensure the domain ID is correctly specified. If necessary issue a SHOW DOMAINS or SHOW LINKS command to verify IDs that are available.

LOBR0022

DOMAIN NAME P1 DOES NOT SUPPORT REMOTE LOG BROWSE

Reason:

A request to display a remote Activity Log has failed because the domain ID specified (*P1*) does not support remote log browse. Only SOLVE systems running Management Services V3.3 and above provide this facility.

System Action:

Log Browse terminates.

User Action:

None.

LOBR0023

DOMAIN NAME P1 IS NOT CONTACTABLE

Reason:

A request to display a remote Activity Log has failed because the domain ID specified (*P1*) is not contactable due to one of the following reasons:
- the INMC link is not active
- the APPC link is not defined

System Action:

Log Browse terminates.

User Action:

Check the status of the INMC link by using the SHOW LINKS TYPE=INMC command. If the requested domain is not active, activate it. If it is active, check that APPC links have been defined on the remote system. Log on to the remote system and issue the SHOW LINKS TYPE=APPC command and verify that there is a link name defined, perhaps using a generic LUMASK, that supports a link from the local SOLVE System.

LOBR0024

NO DOMAIN SELECTED

Reason:

No domain name was selected from the list of domains presented.

System Action:

Log Browse terminates.

User Action:

If a display was required, ensure that you select one of the domains in the list. To select the local log select the first item.

LOBR0025

LOGPROC IS NOT RUNNING - TERMINATION REASON IS P1

Reason:

The Logging procedure is not running. The reason why it is not running is given in *P1* .
The following reasons are possible:
FILE_OPEN_ERROR - Logproc experienced an error while trying to open the log file.
FILE_ADD_ERROR - Logproc experienced an error while trying to add a record to the log file. The log file may be full.
WRONG_FILE_FORMAT - Logproc determined that the contents of the log file are not in the correct format for log records.
NONE_GIVEN - No reason is available for why Logproc is not running. It may never have been started or it may have been deliberately flushed.

System Action:

Log Browse continues if possible but no new log records will be written.

User Action:

If you require Logproc to be running. Ensure that the logging file is is of the correct format and available for use. Then start Logproc by issuing the 'SYSPARM LOGPROC=your_logproc_name' command.

LOBR0026

SIGNUM P1 will produce a date that is out of range.

Reason:

You entered a number to increment/decrement the current date. The resulting date is out of the date processor's range.

System Action:

Date request is ignored.

User Action:

Use a smaller number to increment/decrement the current date.

LOBR0027

LOG BROWSE CAN ONLY BE PERFORMED IN FULL SCREEN MODE

Reason:

You entered $LOG in a processing environment that does not have an associated real terminal window (for example, the system background environment, LU 1 Telnet, or ROF session).

System Action:

The command cannot be serviced.

User Action:

Issue the $LOG command in an environment with a terminal window.

LOBR0028

INVALID SEARCH LIMIT

Reason:

An invalid search limit was specified. The value must be a numeric value in the range of 500 to 9999.

System Action:

Log search processing terminates.

User Action:

Correct the limit entered to be a number in the range 500 to 9999.

LOBR0029

INVALID SCROLL AMOUNT

Reason:

An invalid scroll amount was specified. The value must be a numeric value in the range of 1 to 999.

System Action:

Log search processing terminates.

User Action:

Correct the amount entered to be a number in the range 1 to 999.

LOBROW01

Activity Log Browsing can only be performed in full screen mode.

Reason:

You attempted to browse the Activity Log from an environment that does not have an associated real terminal window (for example, the system background environment, LU 1 Telnet, or ROF session).

System Action:

The request cannot be processed.

User Action:

Issue the $LOG command in an environment with a terminal window.

LOBROW02

' P1' is not a valid log browse or NetMaster command.

Reason:

A command entered on the Log Browse panel is not recognized. Valid commands from the Activity Log display include: Specific log browse commands such as find. date, time, print and so on CAS commands and menu shortcuts Any NetMaster command

System Action:

None.

User Action:

Check the spelling of the command. See the log browse online help for a description of log browse commands.

LOBROW03

No log data available for P1 P2

Reason:

The data requested by a log browse DATE or TIME command is outside the range of data stored in all activity log files.

System Action:

None.

User Action:

The command 'DATE ?' or 'D ?' will display the range of dates/times contained in the allocated activity log files.

LOBROW04

' P1' is an invalid DATE command parameter.

Reason:

The parameter entered for the Log Browse DATE command was not recognized. Valid DATE command parameters are as follows:
D D ? D absolute date D +N D -N

System Action:

None.

User Action:

Correct the parameter and retry the command.

LOBROW05

Omitted or invalid TIME command parameter

Reason:

The parameter entered for the Log Browse TIME command was either omitted or invalid. A parameter is mandatory for the TIME command. Valid TIME command parameters are as follows:
T HH T HH.MM T HH.MM.SS T HH.MM.SS.hh
T +HH T +HH.MM or T+.MM T +HH.MM.SS or T+.MM.SS or T+..SS T +HH.MM.SS.hh or T+.MM.SS.hh or T+...hh
T -HH T -HH.MM or T-.MM T -HH.MM.SS or T-.MM.SS or T-..SS T -HH.MM.SS.hh or T-.MM.SS.hh or T-...hh

System Action:

None.

User Action:

Correct the parameter and retry the command.

LOBROW06

Note: Lines marked + came after a backwards time change *P1* at *P2*

Reason:

This message appears when the Activity Log lines displayed on this panel include lines that occurred after a backwards local time offset change on this LPAR.

Activity Log lines always appear with their local system time. When a backward time change occurs, such as for Daylight Saving, the local system time moves back; however, log records are already written for this time interval.

To distinguish the log records that occurred during the second time through the same local time interval, a + is displayed after the local system time.

Example

- Browse the Activity Log just before 3:00 a.m. All records between 2:00 a.m. and 3:00 a.m. display as normal.
- At 3:00 a.m. the local system time is set back to 2:00 a.m. Log records have already been written between local time 2:00 a.m. and 3:00 a.m. Now, new log records are written, again between local time 2:00 a.m. and 3:00 a.m. These records are written after the second 2:00 a.m. is flagged.
- Browse Activity Log records from between 2:00 a.m. and 3:00 a.m. Records written during the first 2:00 a.m. to 3:00 a.m. period display as normal, for example,

  02.50.06 Message ...

  Records written during the second 2:00 a.m. to 3:00 a.m. period after the backwards time change display with a + character, for example,

  02.50.06+Message ...

System Action:

None.

User Action:

None.

To see when local time offset changes were detected on this LPAR, look for log messages N02H10 to N02H13.

LOBROW07

Label name P1 P2 P3 P4 P5 P6 P7 P8

Reason:

This message reports the status of a Label-related Log Browse command.
Labels must have a valid name, from 1 through 12 characters long. The first character of the name must be alphabetic, or one of the characters @, #, or $.
Label names are not case sensitive. If a Label Name already exists, it is replaced,
Label names are valid only for the current Log Browse instance - they are not retained once you exit Log Browse.

System Action:

None.

User Action:

If necessary, correct the invalid label name and retry the operation.

LOBROW08

No data for this date P1 P2 P3 P4 P5 P6 P7 P8

Reason:

A scroll attempt was made, but there is either no or no more applicable log data for the displayed date.
If a Region, Origin or Text filter is active, this message indicates that no (more) log data matching the filter exists for this date. There may be more non-matching lines of log data beyond the times shown.

System Action:

None.

User Action:

None.

LOBROW09

Invalid *P1* filter or highlight criteria " *P2*"

Reason:

A Region/Origin/Text/Color command has an invalid filter criteria, or an hlRegion/hlOrigin/hlText command has an invalid highlight criteria.

The correct command format is:

REGION <*region name*>

region name is a valid user ID

ORIGIN <*origin name*>

origin name is a valid terminal ID

TEXT <*text string*>

text string contains no blank characters

COLOR <*color initial*>

1st letter of color name: r p y g b t w
r(ed) p(ink) y(ellow) g(reen) b(lue) t(urquoise) w(hite) For example, color r displays all red lines.

HLREGION <*region name*>

region name is a valid user ID

HLORIGIN <*origin name*>

origin name is a valid terminal ID

HLTEXT <*text string*>

text string contains no blank characters

You can enter the commands without parameters to remove all filtering or highlighting on that Criteria. Any two or all three attributes can be filtered or highlighted at once - this is cumulative (that is, matches region AND origin AND text).

System Action:

None.

User Action:

None.

LOBROW10

Log message color and highlight attributes are P1

Reason:

An ATTR command has been used to enable or disable message level coloring and highlighting.

System Action:

When enabled, log messages with special display attributes are shown as colored and/or highlighted. When disabled, all log messages are shown in low intensity monocolour.

User Action:

Use the ATTR command again to reverse the message level attributes.

LOBROW11

Command issued P1

Reason:

A NetMaster command has been issued on domain *P1*

System Action:

None.

User Action:

None.

LOBROW12

Find parameters P1

Reason:

A log browse 'Find' command has been attempted but the parameters were omitted or invalid. Valid command formats are:
Find repeats any last Find command Find * repeats any last Find command
Find xxx yyy zzz find next occurrence of xxx yyy zzz
Find a a º b b º c c find next line containing aaa or bbb or ccc Find a a + b b + c c find next line containing aaa and bbb and ccc
º and + cannot be mixed in the same operation.
arguments are case-insensitive & space-sensitive
By default, scanning starts forward from the current cursor position. The keywords Prev, First or Last may be added to the command.
Prev causes search to be performed backwards First finds first occurrence of the string for the displayed date Last finds last occurrence of the string for the displayed date
All find operations are performed only within the displayed date. To search another day for the same thing, use the D command then the repeat Find command.
The Findmax limit controls the number of lines that are searched. Find terminates when the Findmax limit is reached, or the day changes. Use the Findmax or Scanmax commands to change the search line limit.
If Text, Region or Origin filters are active, only lines that pass the filter condition(s) will go on to be searched for the search string(s).

System Action:

None.

User Action:

None.

LOBROW13

Find error, P1

Reason:

A log browse 'Find' command was requested but could not be performed because of the error condition indicated. These are usually file errors on the activity log VSAM files.

System Action:

None.

User Action:

Check the log for any additional messages describing the error. For file errors, correct the condition and retry the find request.

LOBROW14

P1 P2 P3 P4 P5 P6 P7 P8 P9 P10

Reason:

This message indicates the results of a completed FIND command.

System Action:

None.

User Action:

None.

LOBROW15

P1 P2 P3 P4 P5 P6 P7 P8 P9 P10

Reason:

This message indicates the results of a SCANMAX or FINDMAX command.
SCANMAX (or FINDMAX or MAX) sets the number of lines to be searched by a Find command. The limit can be between 500 and 10,000 inclusive. The default value is set at startup by your System Administrator.
Note: If text, region or origin filtering is active, SCANMAX continues to control the number of lines read from the log file(s), filtered, and searched. In other words, SCANMAX 600 does not mean that 600 lines matching the filters are searched - it means that 600 lines are filtered and searched.

System Action:

None.

User Action:

None.

LOBROW16

Default format/filter/highlight/find/label settings restored.

Reason:

A Reset command has been completed.
The following Log Browse settings are restored to their default values:
Format/Mode = NORMAL, column offset 1
Repeat Find parameters reset to none
All Label definitions reset
PF12 Command Stack reset
Text/Region/Origin filters reset to none and data refreshed
Highlight Text/Region/Origin reset to HLREGION=&USERID
Message Attribute Display = ON
Scanmax/Findmax reset to default

System Action:

None.

User Action:

None.

LOBROW17

Invalid scroll amount "*P1*"

Reason:

An invalid horizontal or vertical scroll amount was entered on the command line or in the scroll field.

Valid vertical scroll values are:

MAX or M—to the start or end of the displayed day

PAGE—one page

HALF—half a page

CSR—at cursor line position

D—to next or previous day (D is valid only on the command line, not the scroll field)

nnn—*nnn* lines, 1–*xxxx* (*xxxx* being a number between 1 and the number specified in /PARMS, $NM LOGFILES for "Log View FIND Line Limit")

Valid horizontal scroll values are:

MAX or M—left to column 1 or right to column 256

PAGE—one page

HALF—half a page

CSR—at cursor column position

nnn—*nnn* columns, 1–256

System Action:

None.

User Action:

None.

LOBROW18

Print parameter error: *P1 P2 P3 P4 P5 P6 P7 P8 P9 P10*

Reason:

A Log Browse Print command was attempted with invalid parameters. Valid command format is:

Print Screen (or Print Page)

Prints all lines on the display.

Print *nnnn* lines

Prints next *nnnn* lines (from and including the top line).

nnnn = 1 to PrMax (see note below)

Print *mmmm* minutes

Prints next *mmmm* minutes (from and including the top line).

mmmm = 1 to 1439

Print Screen, Print *nnnn* lines and Print *mmmm* minutes are self-contained print commands that will be executed immediately.

Alternatively, a print range may be specified using a combination of the Print Start, Print End, and Print commands, as follows:

Print Start

Defines the top line as the start of the print range.

Print End

Defines the top line as the end of the print range.

Print

Prints all lines in the print range, inclusive of the start and end line. The print range is then reset. (The end line time may be before the start line time.)

Print Cancel

Resets any specified print range.

Print Range

Displays the currently specified print range.

Print Start, Print End, and Print must be entered in that order, but do not need to be consecutive commands - other non-Print commands may be issued in between.

Note: The default maximum print lines is 9999. Maximum can be changed with $GLBL $loPrMax *nnnn*, where *nnnn* is in the range 100 to 500000.

System Action:

None.

User Action:

None.

LOBROW19

Print line range *P1 P2 P3 P4 P5 P6 P7 P8 P9 P10*

Reason:

This message provides information about the current print line range.

A print line range may be specified via a combination of the Print Start, Print End, and Print commands, as follows:

Print Start

Defines the currently displayed top line as the start.

Print End

Defines the currently displayed top line as the end.

Print

Prints all lines in the print range, inclusive of the start and end line. The print range is then reset. (The end line time may be before the start line time.)

Print Cancel

Resets any specified print range.

Print Range

Displays the currently specified print range.

Print Start, Print End, and Print must be entered in that order, but do not need to be consecutive commands - other non-Print commands may be issued in between.

Alternatively, instead of specifying a print range, one of the following commands may be used.

Print Screen (or Print Page)

Prints all lines on the display.

Print *nnnn* lines

Prints next *nnnn* lines (from and including the top line).

nnnn = 1 to PrMax (see note below)

Print *mmmm* minutes

Prints next *mmmm* minutes (from and including the top line).

mmmm = 1 to 1439

Print Screen, Print *nnnn* lines and Print *mmmm* minutes are self-contained print commands that will be executed immediately.

Note: The default maximum print lines is 9999. Maximum can be changed with $GLBL $loPrMax *nnnn*, where *nnnn* is in the range 100 to 500000.

System Action:

None.

User Action:

None.

LOBROW20

P1 P2 P3 P4 P5 P6 P7 P8 P9 P10

Reason:

This message displays the completion status of a print request.
A successful print request should now be visible on the /PSM request queue.

System Action:

None.

User Action:

None.

LOBROW21

Print: P *n* lines | P *m* minutes | P screen | P start/end (see PF1)

Reason:

This message displays information about Print command syntax.

Valid command format is:

Print Screen (or Print Page)

Prints all lines on the display.

Print *nnnn* lines

Prints next *nnnn* lines (from and including the top line).

nnnn = 1 to PrMax (see note below)

Print *mmmm* minutes

Prints next *mmmm* minutes (from and including the top line).

mmmm = 1 to 1439

Print Screen, Print *nnnn* lines and Print *mmmm* minutes are self-contained print commands that will be executed immediately.

Alternatively, a print range may be specified via a combination of the Print Start, Print End, and Print commands, as follows:

Print Start

Defines the top line as the start of the print range.

Print End

Defines the top line as the end of the print range.

Print

Prints all lines in the print range, inclusive of the start and end line. The print range is then reset. (The end line time may be before the start line time.)

Print Cancel

Resets any specified print range.

Print Range

Displays the currently specified print range.

Print Start, Print End, and Print must be entered in that order, but do not need to be consecutive commands - other non-Print commands may be issued in between.

Print may be abbreviated as Prt, Pr or P.

The RESET command resets, among many other things, the print range settings.

Note: The default maximum print lines is 9999. Maximum can be changed with $GLBL $loPrMax *nnnn*, where *nnnn* is in the range 100 to 500000.

System Action:

None.

User Action:

None.

LOBROW22

Print request error: P1 P2 P3 P4 P5 P6 P7 P8 P9 P10

Reason:

A print request has failed, due to the indicated error.
If this is a PSM (Print Services Manager) error, consult the PSM documentation.

System Action:

None.

User Action:

None.

LOBROW23

Domain or link name P1 is unknown.

Reason:

A request to display a remote Activity Log has failed because the domain ID specified (*P1*) is unknown. The value must represent either a NetMaster Domain ID or an INMC Link Name that is known to this NetMaster region.

System Action:

Log Browse terminates.

User Action:

Ensure the domain ID is correctly specified. If necessary issue a SHOW DOMAINS or SHOW LINKS command to verify IDs that are available.

LOBROW24

Domain name P1 does not support remote Activity Log Browsing

Reason:

A request to display a remote Activity Log has failed because the domain ID specified (*P1*) does not support remote log browse. Only NetMaster systems running Management Services V3.3 and above provide this facility.

System Action:

Log Browse terminates.

User Action:

None.

LOBROW25

Domain name P1 cannot be contacted.

Reason:

A request to display a remote Activity Log has failed because the domain ID specified (*P1*) is not contactable due to one of the following reasons:
- The INMC link is not active.
- The APPC link is not defined.

System Action:

None

User Action:

Check the status of the INMC link by using the SHOW LINKS TYPE=INMC command. If the requested domain is not active, activate it. If it is active, check that APPC links have been defined on the remote system. Log on to the remote system and issue the SHOW LINKS TYPE=APPC command and verify that there is a link name defined, perhaps using a generic LUMASK, that supports a link from the local system.

LOBROW26

Displayed domain changed from P1 to P2

Reason:

The domain of the displayed Activity Log data has changed as indicated, as the result of a DOMAIN command.
Valid command format is:
DOMAIN Displays a selection list of formally linked domains.
DOMAIN domainId/linkName Switches the current display to the requested remote NetMaster region. The browsing environment is retained, and the time set as close as possible to the previous display.

Note: domainID/linkName, when explicitly specified, are not restricted to those on the selection list. Any dynamically linked domain may be specified.

System Action:

None

User Action:

None

LOBROW27

Invalid shortcut. (For help:put cursor on this line, press F1)

Reason:

An invalid shortcut was entered from the Activity Log Browse display.
Navigating to the function you want from the Activity Log can be done in any of these ways:
- Entering a shortcut (/levels or =/levels)
- Entering a combined shortcut and menu option (/bcast.s or =/bcast.s)
- Entering a panel path (=H.I.P)

System Action:

None.

User Action:

Correct the shortcut or panel path, and retry.

SHORTCUTS

Enter a shortcut name, preceded by a slash, at the ===> prompt (for example, /levels or /info or /ipmon). This will take you directly to the function.
To see a list of all shortcuts and their associated functions, enter a single slash (/) at the ===> prompt. Select the desired shortcut from the list by entering 'S' beside it.

If a shortcut exists for a menu option, it is displayed in turquoise, to the right of the option description.

Shortcuts may also be combined with menu options (for example, /bcast.s or =/bcast.s).

Shortcuts can be invoked in two ways: 1. A 'nested' shortcut 2. A shortcut skip
To retain and nest the current screen level, use a nested shortcut:
/shortcut_name Exit will bring you back to the last nested screen in this window.
Screens may be nested to a maximum of 64 levels.
To close all currently nested screen levels, use a shortcut skip:
=/shortcut_name

Exit will take you back to the Primary Menu. If you no longer need any nested screens, a shortcut skips saves storage and resources.
(If you are currently at the Primary Menu, a nested shortcut and a shortcut skip behave the same.)

PANEL PATH

Like shortcuts, panel paths move directly to a function without having to access each submenu between it and the current menu. A panel path consists of multiple menu options separated by periods (for example =U.M).

Also like shortcuts, the = sign functions as a skip character, closing all nested screens and effectively entering the path from the primary menu. (If you are currently at the Primary Menu, the skip character is not required.)

Frequently used panel paths have associated shortcuts. If you don't remember a shortcut, enter / at the ===> prompt for a list. Select one from the list, or enter it at the ===> prompt.

There is no difference between accessing a function using a panel path skip or a shortcut skip, although the shortcut should be easier to remember. Both close the current screens and go straight to the function.

Entering == at the ===> prompt from any panel closes all nested screens and returns you to the Primary Menu.

LOBROW28

Latest log entry posted on p1 p2

Reason:

This informational message issued by the Activity Log Browser indicates that new log entries have been posted that are not in the current

System Action:

User Action:

To view the most recent log entry, press F6=Latest to reposition the

LOCAL501

Find error, P1 P2 P3 P4 P5 P6

Reason:

A log browse 'Find' command was requested but could not be performed because of the error condition indicated. These are usually file errors on the activity log VSAM files.

System Action:

None.

User Action:

Check the log for any additional messages describing the error. For file errors, correct the condition and retry the find request.

LOCAL502

No Activity Log data files are available

Reason:

An attempt was made to browse the Activity Logs or perform Log Administration, but no VSAM log data files are available.
By default, three Activity Log VSAM files are defined at NetMaster installation time, and allocated and opened at region startup.
Activity Logs are VSAM datasets named ?dsnqual.NMLOG01, NMLOG02, NMLOG03 They should be allocated to the region as DD's NMLOG01, NMLOG02, NMLOG03 and a UDBCTL OPEN performed with the same names as the FILEIDs.
Up to 7 files, NMLOG01 - NMLOG07, may be used.

System Action:

Activity Log browse or administration functions are not available.

User Action:

Ensure that at least one activity log VSAM file is correctly allocated and opened.
Use SH VSAM=NMLOG* to check that correctly defined VSAM datasets are allocated as DDNAMEs NMLOG01 and so on.
A UDBCTL OPEN.. should have been performed for each file - recommended parameters are DEFER, LSR, SIS
Once the files are allocated and opened, use the SYSPARMS LOGPROC=$LOPROC command to start activity logging.

LOCAL503

Activity Log File P1 cannot be browsed

Reason:

An attempt was made to browse Activity Log VSAM Fileid *P1* , but this file cannot be browsed. It may not have been correctly allocated and opened, or it may have been flagged in error by the LOGPROC procedure (possibly after an unsuccessful swap attempt).

System Action:

None.

User Action:

Retry the Log Browse activity without specifying a specific fileid. The latest available log data will be displayed.
System Administrators: Ensure that the VSAM file has been correctly defined, allocated and opened. Check the $LOGFILES ICS Parameter group for errors. Check the hardcopy log for any log swap failures. After fixing any errors, flush and restart the LOGPROC to make this file available for use.

LOCAL504

APPC Error accessing remote system P1

Reason:

An APPC error was encountered while trying to get activity log data or details from remotely connected system *P1*
The APPC error details are written to the activity log.
(An APPC verb specified the parameter aaaa with invalid value bbbb)

If the parameter is LINK, a likely cause of the error is that the underlying INMC/APPC link between this system and the remote system
P1 has gone down. Check the status of the link, on both systems, and restart it if necessary.

If the parameter is LUNAME, a probable cause of the error is having no DEFLINK TYPE=APPC ... definition covering this LUNAME.
If the parameter is LUNAME, do a SH DEFLINK TYPE=APPC command and ensure that there is an LUMASK that matches this LUNAME. If not, use REPLINK to correct the definition.

System Action:

None. Activity Log display may revert to the local system.

User Action:

Check the log for any additional messages describing the link error. SH LINK TYPE=APPC and SH DOMAINS will display the remote links and domains available. Fix the link between the two systems, and try the operation again.

LOCAL505

Parameter error, P1 P2 P3 P4 P5

Reason:

Incorrect parameters were passed to the Activity Log Interface. This is an internal programming error.

System Action:

None.

User Action:

Retry the action - if the message recurs, contact support.

LOCAL506

Log file P1 is in a status of P2

Reason:

An attempt was made to browse the Activity Log, but the current activity log *P1* contains no data.
The file status *P2* is one of:
RESET The file has been reset and is ready to receive log record data, but no records have been written to it yet. This should be a temporary condition.
NODATA The file is in the process of being closed so that it can be reset. This should be a temporary condition.
ERROR This status has a variety of causes:
- The file could not be closed.
- The file could not be opened.
- The file is marked unusable because of a VSAM error condition.
- The region could not write to the file.

System Action:

None.

User Action:

Wait for a short time, then try to browse the activity log again.
If the problem recurs, investigate the following for additional details on the exact VSAM log file error:
- JCL message and SYSPRINT output for this NetMaster region
- SYSLOG LOGxx DD output for this NetMaster region
- this contains all log messages, including those that could not be written to VSAM Log files
- OCS SHOW VSAM and SHOW UDB commands

LOCALL01

NO LOG DATA PRESENT FOR P1

Reason:

No log data was found for the date specified.

System Action:

None.

User Action:

Specify a date that has log data for it. For a list of dates that contain log data, enter the DATE command without specifying a date.

LOCALL02

FILE ERROR, RC= P1 VSAMFDBK= P2 ON FILE P3

Reason:

A delete request for the named log file *P3* failed with an unexpected return code of *P1* . *P2* is the VSAM feedback.

System Action:

If available the system message from the FILE Verb is logged.

User Action:

Refer to the VSAM Programming manual for an explanation of error codes.

LOCALL03

RECORDS FOR DATE P1 NOT PRESENT IN FILE P2

Reason:

A delete request for the named log file *P3* was rejected. No records for the request date *P1* were found on the file *P2* .

System Action:

None.

User Action:

None.

LOCALL04

SYSTEM INITIALIZED ON P1 P2 at P3. JOB NAME P4

Reason:

Details of the system being accessed.

System Action:

None.

User Action:

None.

LOCALL05

DATE P1 NOT RECOGNIZED

Reason:

A request to access a specific date failed because the format of the data does not match one of the following: YY.DDD DD/MM/YY or MM/DD/YY (if US language code) YY/MM/DD YYMMDD

System Action:

None.

User Action:

Correct the date entered to match one of the supported formats.

LOCALL06

DELETE NOT SUPPORTED FOR CURRENT DAY

Reason:

A request to delete log data has specified the current day. This is not supported.

System Action:

None.

User Action:

None.

LOCALL07

NCL LOG FILEID P1 IS NOT AVAILABLE. FILERC= P2

Reason:

An attempt to access the named log file failed.

System Action:

None.

User Action:

Determine why the file is unavailable (by using SH ALLOC and SH UDB commands). Correct and retry.

LOCALL08

INSUFFICIENT AUTHORITY

Reason:

A request to process log resources requires the System Support authority which the current user region does not have.

System Action:

The request is rejected.

User Action:

Contact your Systems Administrator. System Support authority may be granted through the update user function of UAMS maintenance.

LOCALL09

REQUIRED OPERAND P1 OMITTED FOR ACTION P2

Reason:

A request to access Log functions has failed because a required operand is not specified.

System Action:

Request is terminated.

User Action:

Correct the request to specify the required operand.

LOCALL10

' P1' IS NOT A VALID VALUE FOR P2

Reason:

The value *P1* is not a valid value for the field identified by the field label *P2* .

System Action:

The user cannot proceed until a valid value is entered.

User Action:

Enter a valid value before proceeding.

LOCALL11

DATA ' P1' LOCATED IN LINE P2, P3 COLUMN P4

Reason:

The value *P1* has been located in the Log file. The log record number for the day is *P2* . The data was found in the field *P3* at offset *P3* .

System Action:

None.

User Action:

None.

LOCALL12

DATA NOT FOUND. P1 LINES SEARCHED (time P2 to P3)

Reason:

A Log search has failed to locate the requested search argument. *P1* lines were read in the time range indicated by *P2* to *P3* .

System Action:

None.

User Action:

If necessary retry the Find operation.

LOCALL13

DATA NOT FOUND. TOP OF DATA REACHED

Reason:

A Log search has failed to locate the requested search argument. The top of data was reached for the current day.

System Action:

None.

User Action:

If necessary retry the Find operation.

LOCALL14

DATA NOT FOUND. BOTTOM OF DATA REACHED

Reason:

A Log search has failed to locate the requested search argument. The bottom of data was reached for the current day.

System Action:

None.

User Action:

If necessary retry the Find operation.

LOCALL15

PARAMETER ERROR IN CALL TO P1, REFER TO LOG

Reason:

A parsing error occurred processing the parameters in the procedure *P1* .

System Action:

The SETVARS system message is logged.

User Action:

Refer to the log and report the error to your product support representative.

LOFI0101

Activity Log File P1 is empty or in error, and cannot be browsed.

Reason:

The VSAM file selected for browsing is either empty or in error. Only files with a status of 'DATA' can be browsed.

System Action:

None.

User Action:

None.

LOPKG001

Activity Log File Error. Proc: P1 Action: P2 Fileid: P3 Retcode: P4 Error number: P5 P6 Key: P7

Reason:

Activity Logging Services Procedure **P1** received an error on a **P2** operation for log file **P3** . The File System Error Number was **P5** . The associated file key was **P7**

System Action:

Additional messages may describe the specific error action taken by the calling procedure. In general, file errors while writing to a file cause the logging procedure to swap to the next available file. File errors on reading cause the termination of log browsing procedures.

User Action:

Contact your system administrator.

LOPKG002

Log Vartable Error. Procedure: P1 Action: P2 Vartable: P3 FDBK: P4 Key: P5

Reason:

Activity Logging Services Procedure P1 received an error on a P2 operation for Vartable P3 . The FDBK code was P4 . The asso*ci*ated file key was *P5*

System Action:

Additional messages may describe the specific error action taken by the calling procedure. In general, vartable errors cause log writing or browsing operations to terminate.

User Action:

Contact your system administrator.

LOPKG003

Logging Terminated. Fatal error: P3 Procedure: P1 P2

Reason:

The active LOGPROC procedure has terminated because of a fatal condition detected by Activity Log Services procedure *P1* in routine/function *P2*

System Action:

Activity Logging reverts to the default processing - messages are logged to SYSOUT, but are not written to any VSAM Log files. Log browsing may continue, but log records from this point onwards are not available. There may be additional SYSOUT messages related to the error condition.

User Action:

Contact your system administrator. Correct the error condition and issue the SYSPARMS LOGPROC= ... command to restart VSAM Activity Logging.

LOPKG004

Warning: No Logging Procedure is currently active.

Reason:

No LOGPROC procedure is currently active. The procedure may have terminated in error, or may have been manually stopped with the SYSPARMS LOGPROC=FLUSH command.

System Action:

Activity Logging is using the default processing - messages are logged to SYSOUT, but are not written to any VSAM Log files. Log browsing may continue, but no records since the LOGPROC termination will be available Log File and Date displays may be inaccurate.

User Action:

Contact your system administrator. Check the SYSOUT LOG files for error messages. Correct the error condition and issue the SYSPARMS LOGPROC=$LOPROC command to resume activity logging.

LOPKG005

Log Swap: Procedure P1 NCLID P2 P3 flushed to free file P5

Reason:

The executing NCL process with the specified NCLID has been flushed to enable a Log Swap to take place.

System Action:

Log Swap processing continues.

User Action:

None.

LOPKG006

Log Swap: Userid P1 cancelled to free file P5

Reason:

The specified userid has been cancelled in order to free the target log file and enable a Log Swap to take place.

System Action:

Log Swap processing continues.

User Action:

None.

LOPR0001

LOG PROCESSOR P1 STARTED ON P2, DOMAIN P3

Reason:

The LOG procedure *P1* has started processing activity log records.

System Action:

None.

User Action:

None.

LOPR0002

FILE ERROR ON P1, RC= P2, FDBK= P3. LOG PROCESSOR P4 TERMINATING

Reason:

A VSAM error was received writing to the activity log file P1 . P2 is the FILERC value. P3 is the VSAM feedback code indicating the error.
P4 is the procedure name of the log processor detecting the error.

System Action:

Log processing terminates.

User Action:

Refer to the hardcopy log for further messages. Use the feedback code to determine the nature of the error. If necessary allocate a new VSAM log file. Issue SYSPARMS LOGPROC= *P4* to restart the log processor.

LOPR0003

SESSION REPLAY FACILITY DISABLED. PROCESS P1 HAS TERMINATED

Reason:

The process P1 started by the log procedure to handle trace records has terminated. The recording of *S*ession Replay Facility traces stops.

System Action:

Logging continues with SRF.

User Action:

Determine why the $TRPROC process terminated. If necessary stop and restart the log procedure to reactivate SRF tracing.

LOPR0004

FILE OPEN ERROR ON P1, RC= P2. LOG PROCESSOR P3 TERMINATING

Reason:

An &FILE error was received opening the activity log file P1 . P2 is the &FILERC value. P3 is the procedure name of the log processor detecting the error.

System Action:

Log processing terminates.

User Action:

Use the &FILERC value to determine the cause of the error. Check that the file indicated is allocated and that the fileid has been made available to NCL by means of UDBCTL OPEN. Issue SYSPARMS LOGPROC= *P3* to restart the log processor.

LOPR0005

P1 FILE FORMAT INCOMPATIBLE, FILEKEY= P2. LOG PROCESSOR P3 TERMINATING

Reason:

The log file **P1** contains records that are not in the expected key format. **P2** is the unexpected data. The file key should be in the format 'yyyymmddnnnnnn'. **P3** is the procedure name of the log processor detecting the error.

System Action:

Log processing terminates.

User Action:

If the file key is in the format 'yy/mm/ddnnnnnn' then the file has not been converted from an earlier release. Refer to the product installation instructions for conversion procedures. If the existing data is not required then use the RESET option on UDBCTL OPEN to delete the old data.
Issue SYSPARMS LOGPROC= *P3* to restart the log processor.

LOPROC01

Log Swap P1 P2 P3 P4 P5 P6

Reason:

The Activity Log Services Logging Procedure is commencing a VSAM Log Swap operation. This message group indicates the status of the log swap.

System Action:

The log swap processing proceeds. Log swaps of VSAM Log Files are done in response to user request, and on full or file error conditions.

User Action:

None.

LOPROC02

Log Exit P1 P2 P3 P4 P5 P6

Reason:

This message provides information about the status of the log exit procedure.

System Action:

If an error is detected in a log exit procedure or it does not exist, calls to the exit are disabled until the next SYSPARMS LOGPROC restart. If the exit sets the log text to the string NOLOG, that record will be ignored by the LOGPROC procedure.

User Action:

The log exit name is set in the $NMLGXIT global variable. To implement or correct a log exit, LOGPROC must be flushed and restarted with the SYSPARMS LOGPROC command. The log exit is passed the variable &#lo$record and the MDO &$LOG. &$LOG. is mapped by the distributed ASN.1 map $MSG.

LOPROC03

Access Services Session Replay Facility disabled. Procedure $TRPROC NCL id P1 has terminated.

Reason:

The process *P1* started by the log procedure to handle trace records has terminated. The recording of Session Replay Facility traces stops.

System Action:

Logging continues with SRF.

User Action:

Determine why the $TRPROC process terminated. If necessary stop and restart the log procedure to reactivate SRF tracing.

LOPROC04

Backward time offset *P1* expires *P2P3*

Reason:

A backwards local time offset change was detected.

The offset amount was *p1* (s*HHMM*) and the change was made at *P2 P3*.

System Action:

None.

User Action:

None.

To see when local time offset changes were detected on this LPAR, look for log messages N02H10 to N02H13.

Note: When you browse the Activity Log for a period affected by a backwards time change, log records that occur during the second time through the same local time interval are marked with the character +.

MHx Messages

MH0001

Select an option or press a function key to proceed

Reason:

The Enter key was pressed, but no option or command was entered.

System Action:

None.

User Action:

Enter a valid menu option, panel path, or command.

MENU OPTION

A one- to three-character option string identifies each menu option. The string is displayed in yellow. Enter the option that you want at the ===> prompt.

PANEL PATH

Panel paths move directly to a function without accessing each submenu between it and the current menu. A panel path consists of multiple menu options with a period as the separator (for example, =AD.C.P).

The = sign functions as a skip character, closing all nested screens and entering the path from the primary menu. (If you are currently at the Primary Menu, the skip character is not required.)

Entering == at the ===> prompt from any panel closes all nested screens.

MH0002

Select an option, press a function key, or enter a shortcut to proceed.

Reason:

The ENTER key was pressed, but no option, command or shortcut was entered.

System Action:

None.

User Action:

Enter a valid shortcut, menu option, panel path, or command.

SHORTCUTS

Enter a shortcut name, preceded by a slash, at the ===> prompt (for example, /levels or /info or /ipmon). This will take you directly to the function.

To see a list of all shortcuts and their associated functions, enter a single slash (/) at the ===> prompt. Select the desired shortcut from the list by entering 'S' beside it.

If a shortcut exists for a menu option, it is displayed in turquoise, to the right of the option description.

Shortcuts may also be combined with menu options (for example, /bcast.s or =/bcast.s).

Shortcuts can be invoked in two ways:

1. A 'nested' shortcut

2. A shortcut skip

To retain and nest the current screen level, use a nested shortcut:

/shortcut_name

Return will bring you back to the last nested screen in this window. Screens may be nested to a maximum of 64 levels.

To close all currently nested screen levels, use a shortcut skip:

=/shortcut_name

Return will take you back to the Primary Menu. If you no longer need any nested screens, a shortcut skip saves storage and resources.

(If you are currently at the Primary Menu, a nested shortcut and a shortcut skip are exactly equivalent.)

MENU OPTION

Each menu option is identified by a 1 to 3 character option string, displayed in yellow. Enter the option you want at the ===> prompt.

PANEL PATH

Like shortcuts, panel paths move directly to a function without having to access each submenu between it and the current menu. A panel path consists of multiple menu options separated by periods (for example =U.M).

Also like shortcuts, the = sign functions as a skip character, closing all nested screens and effectively entering the path from the primary menu. (If you are currently at the Primary Menu, the skip character is not required.)

Frequently used panel paths have associated shortcuts. If you don't remember a shortcut, enter / at the ===> prompt for a list. Select one from the list, or enter it at the ===> prompt.

There is no difference between accessing a function using a panel path skip or a shortcut skip, although the shortcut may be easier to remember. Both close the current screen and go straight to the function. A nested shortcut, however, retains the current screen.

COMMANDS

/CASCMD.L lists all CAS commands. /ASADMIN.C lists all Automation Services commands.

Entering == at the ===> prompt from any panel closes all nested screens and returns you to the Primary Menu.

MH0003

Invalid shortcut or option (For help: put cursor on this line, press F1)

Reason:

The entered shortcut, menu option, panel path, or command was invalid (for example, the syntax might be incorrect or the required function is not licensed in this region).
If you want to access a function, use one of the following methods (examples are given in parentheses):
- Enter a shortcut (/LEVELS or =/LEVELS)
- Enter a combined shortcut and menu option (/BCAST.S or =/BCAST.S)
- Enter a menu option
- Enter a panel path (=H.I.P)

Note: Some shortcuts and options might be displayed but their operation suppressed for *the f*ollowing reasons:
- The shortcut or option requires a product or component that is not configured in this region.
- Access to the shortcut or option is denied because you do not have sufficient authority.

System Action:

None.

User Action:

If the syntax is incorrect, correct the shortcut, option, panel path or command, and retry.

SHORTCUTS

Enter a shortcut name, preceded by a slash, at the ===> prompt (for example, /LEVELS, /INFO, or /IPMON). This will take you directly to the function.

To see a list of all shortcuts and their associated functions, enter a single slash (/) at the ===> prompt. Select the desired shortcut from the list by entering S beside it.

If a shortcut exists for a menu option, it is displayed in turquoise to the right of the option description. If the value is -, it indicates that the option has no shortcut.

Shortcuts may also be combined with menu options (for example, /BCAST.S or =/BCAST.S).

You can invoke shortcuts in two ways:

- A nested shortcut
- A shortcut skip

To retain and nest the current panel level, use a nested shortcut:

/shortcut_name

Exiting brings you back to the last nested panel. Panels may be nested to a maximum of 64 levels.

To close all currently nested panel levels, use a shortcut skip:

=/shortcut_name

Exiting takes you back to the Primary Menu. If you no longer need any nested panels, a shortcut skips saves storage and resources.

(If you are currently at the Primary Menu, a nested shortcut and a shortcut skip behave the same way.)

MENU OPTION

Each menu option is identified by a 1 to 3 character option string, displayed in yellow. Enter the option you want at the ===> prompt.

PANEL PATH

Like shortcuts, panel paths move directly to a function without having to access each submenu between it and the current menu. A panel path consists of multiple menu options separated by periods (for example, =U.M).

Also like shortcuts, the = sign functions as a skip character, closing all nested panels and effectively entering the path from the Primary Menu. (If you are currently at the Primary Menu, the skip character is not required.)

Frequently used panel paths have associated shortcuts. If you do not remember a shortcut, enter / at the ===> prompt for a list. Select one from the list, or enter it at the ===> prompt.

There is no difference between accessing a function using a panel path skip or a shortcut skip, although the shortcut should be easier to remember. Both close the current panels and go straight to the function.

Entering == at the ===> prompt closes all nested panels and returns you to the Primary Menu.

MH0004

Invalid option or command

Reason:

The value entered is not a valid option on this menu and is not a command that is supported on this menu.

System Action:

User Action:

MH0007

Unable to access P1 - RC= P2 P3

Reason:

An attempt to retrieve a menu record from the database was unsuccessful.

System Action:

The Menu Handler call is rejected.

User Action:

Determine the cause of the error from the return and feedback codes and retry.

MH0008

Service procedure ' P1' not found

Reason:

The service procedure defined for the requested menu was not found in the NCL source library.

The most likely cause is that you have used a shortcut that leads to a menu that is part of another product in the suite, but is not licensed on this region.

System Action:

The Menu Handler call is rejected.

User Action:

Check that the function you are trying to access is one for which the region is licensed. If this is the case then check that the name of the service procedure in the menu definition is correct, or add the NCL procedure to the NCL source library.

MH0009

NCL procedure ' P1' not found

Reason:

The NCL procedure to be executed for a selected menu option does not exist in the NCL procedure library.

System Action:

The Menu Handler call is rejected.

User Action:

Correct the name of the NCL procedure in the menu definition, or add the NCL procedure to the NCL source library.

MH0010

Option P1 unsuccessful

Reason:

The option selected by the user has ended unsuccessfully.

System Action:

Any error messages generated are displayed on a full screen panel before this message is displayed.

User Action:

Determine the cause of the error from the displayed messages and retry.

MH0019

Required field omitted

Reason:

No data was entered in a mandatory field.

System Action:

The cursor is placed in the field in error and the field is highlighted.

User Action:

Enter a valid value in the field.

MH0054

Invalid line definition

Reason:

An input field was specified incorrectly in the menu definition.

System Action:

If the invalid line is visible on the window, the cursor is placed on it and the field is highlighted.

User Action:

Correct the line definition.

MH0060

Menu P1 for application P2 not defined

Reason:

An attempt to retrieve a menu record from the database was unsuccessful because the menu does not exist.

System Action:

The Menu Handler call is rejected.

User Action:

Define the missing menu or correct the menu details and retry.

MH0063

Menu ID IS P1

Reason:

This message is in response to the MENUID command. *P1* is the ID of the current menu.

System Action:

None.

User Action:

None.

MH0064

Menu shortcut nesting limit exceeded

Reason:

To avoid excessive storage use and subsequent performance degradation, a nesting limit of 64 levels has been placed on the menu shortcut function. When you issue shortcut requests in the form /shortcut-name, the panels are nested, that is, when you exit a panel, you are returned to the panel from which you issued the shortcut. The nesting limit is exceeded by your last shortcut request.

System Action:

No further shortcuts are accepted.

User Action:

Enter *=panel-path* to access the panel, where panel-path can be /shortcut-name or the panel path in dot format (for example, A.B.C). The = sign takes you back to the Primary Menu and removes any nesting.

N0x to N1x Messages

N00101

NOTIFY: *source* EVENT: *event* RESOURCE: *resource*

Reason:

This is the asynchronous event message. It is intended for delivery in the INTCMD environment to NCL processes which issue asynchronous NCL verbs that notify completion in this manner (eg PANEL and APPC verbs).

System Action:

None.

User Action:

User defined.

N00102

scope*>: *name* RESOURCE: *resource* OBJECT: *object* REF: *reference* TYPE: *type* DATA: *event-data

Reason:

This is the event notification message. It is intended for delivery in the INTCMD environment to NCL processes profiled for the particular event variables. Scope will be either SYSTEM or REGION, depending on event scope.

System Action:

None.

User Action:

User defined.

N00103

UNIX SUPPORT RESET DUE TO INITIALIZATION FAILURE - REASCODE nnnnnnnn

Reason:

The release of OS/390 that you are running supports UNIX System Services but the first call made by SOLVE failed.

System Action:

SOLVE UNIX support is reset. SOLVE initialization continues.

User Action:

UNIX Systems Services may not be configured correctly in OS/390. Consult your systems programmer. The reason code may be found in the UNIX System Services Messages and Codes manual.

N00151

SOLVE FSP/XSP INCORRECT ENTRY USED.

Reason:

SOLVE in a Fujitsu FSP or XSP environment has been link-edited incorrectly. It has been entered as NM000001, not NMFSP001.

System Action:

SOLVE terminates.

User Action:

Check that NM001 has been link-edited correctly.

N00180

SOLVE FSP/XSP UNRECOGNISED OPERATING SYSTEM.

Reason:

SOLVE is unable to recognise the operating system environment, when it expects Fujitsu FSP or XSP.

System Action:

SOLVE terminates.

User Action:

Contact your product support representative.

N00181

SOLVE FSP/XSP NOT IN SUBSYSTEM MODE.

Reason:

SOLVE running in an FSP or XSP environment must run as a subsystem. This was not the case.

System Action:

SOLVE terminates.

User Action:

Change the SOLVE JCL to execute it as a subsystem.

N00182

SOLVE FSP/XSP NOT AUTHORISED.

Reason:

SOLVE running in FSP or XSP must be APF authorized.

System Action:

SOLVE terminates.

User Action:

Ensure that the SOLVE load modules are in an APF authorized library.

N00301

INVALID OPERAND IN JCL PARM P1

Reason:

An error was detected during validation of the JCL parm field (*P1*). The value for the operand is invalid. This error may occur if commas are omitted between two parms and cannot be delimited.

System Action:

Execution is terminated.

User Action:

Correct the error and re-start the region.

N00302

UNRECOGNISED OPERAND IN JCL PARM STARTING AT xxxxxxxx

Reason:

An invalid operand was detected during validation of the JCL PARM field data. The invalid operand commences with xxxxxxxx.

System Action:

Execution is terminated.

User Action:

Correct the error and re-submit the job.

N00303

UNABLE TO LOAD SECURITY EXIT MODULE: mmm

Reason:

The security exit load module, mmm, named by the SEC=mmm JCL parm, could not be loaded.

System Action:

SOLVE terminates.

User Action:

Check the load module name, and ensure that the load module is in the SOLVE load library.

N00304

WARNING: JCL PARM P1 IS OBSOLETE AND HAS BEEN IGNORED

Reason:

This message indicates that an obsolete parameter (*P1*) was specified. The parameter has been ignored.

System Action:

None.

User Action:

Update your run JCL to remove the obsolete parameter.

N00501

START-UP PARAMETERS ARE:- *xxx.....xxx*

Reason:

The JCL initialization parameters *xxx.....xxx* are correct and are written to the activity log for reference.

System Action:

None.

User Action:

None.

N00502

I/O ERROR ON VFS DATASET ATTEMPTING TO RETRIEVE BROADCAST

Reason:

The system broadcasts stored on the VFS dataset could not be read.

System Action:

Processing continues. The stored broadcast will not be set and should be manually set by the system operator.

User Action:

Determine the cause of the dataset I/O error and correct it.

N00503

***** P1 INITIALIZATION COMPLETE P2 *****

Reason:

This message is written to the system console at the completion of the product's initialization. *P1* is the product name and *P2* is the system name as set by the PRI= initialization parameter.
The inclusion of the system name provides an identification aid when multiple regions are executing in the same system.

System Action:

The system is available for use. Both the INIT and READY procedures have completed and users can now logon.

User Action:

None

N00504

FEATURE INITIALIZATION FAILURE - LOAD FAILED FOR module, R15=yyyy, R1=zz

Reason:

Failure to load the specified module caused initialization of the relevant optional feature to be abandoned. yyyy and zzzz are the register values associated with the load failure and can be used to determine the reason for the failure.

System Action:

The optional feature will not be available for use.

User Action:

Determine which feature, of the optional features configured for your system, failed to initialize. Then determine why the system was unable to find the specified load module. The STATUS command will identify those features that have successfully initialized.

N00511

WAITING FOR SOLVE VFS DATASET: *dsname*

Reason:

SOLVE has issued an exclusive ENQ for the VFS dataset *dsname,* and this ENQ was not satisfied. Another SOLVE system has currently enqueued it. This message is followed by message N00514, which may be replied to cancel the wait.

System Action:

SOLVE delays further initialization until the ENQ is satisfied.

User Action:

If the requested VFS dataset is in use by another SOLVE system, then reply (with anything) to message N00514 and alter the SOLVE JCL, as VFS datasets cannot be shared. If the VFS dataset is being held by a previous execution of this SOLVE job, then when it finishes terminating, the ENQ is released and initialization continues. If you do not want to delay initialization, the JCL parameter, VFSENQ, can be used to prevent the ENQueing of the VFS dataset.

N00512

VFS DATASET AVAILABLE, INITIALIZATION CONTINUING.

Reason:

This message follows a previous N00511 message. It indicates that the VFS dataset ENQ has now been satisfied.

System Action:

SOLVE initialization continues. The N00514 WTOR message is deleted from the console.

User Action:

None.

N00513

VFS DATASET WAIT CANCELLED BY OPERATOR, TERMINATING.

Reason:

This message follows the previous N00511 and N00514 messages. The operator has replied to the N00514 (WTOR) message. Any reply to that message results in SOLVE terminating immediately.

System Action:

SOLVE terminates.

User Action:

Check that the operator reply to message N00514 was wanted. Restart SOLVE after correcting the VFS ENQ problems.

N00514

ANY REPLY WILL CANCEL VFS DATASET WAIT.

Reason:

This message follows the previous N00511 message. To shut down SOLVE, you can reply to this WTOR message.

If *not* replied to, it is automatically deleted when the VFS data set wait is satisfied (see message N00513).

System Action:

SOLVE waits for either a reply (any reply) to this message, or for the VFS data set wait to be satisfied.

User Action:

If you do *not* want SOLVE to wait for the VFS data set ENQ, use the operating system REPLY command to reply to this message. SOLVE then terminates.

N00517

REGION NOT RUNNING AUTHORIZED, TERMINATING

Reason:

Region initialization failed because the region was started from a non-authorized load library. This product must run from an APF-authorized library.

System Action:

The region terminates.

User Action:

Determine why the load library is not APF-authorized.

N00801

aaaaaaaa USER bbbbbbbb LOGON FAILED FOR REASON - xxxxxxxxxxxxxxxxxxxxxx

Reason:

The attempt to log on user ID bbbbbbbb failed for the stated reason. The user category (aaaaaaaa) is noted which may be LOCAL, REMOTE, SYSTEM, CONSOLE, TSO, NET/VIEW, VM/OPER, or APPC.

System Action:

User IDs fail to logon only if they have been defined incorrectly on the UAMS dataset, or incorrect definitions are provided by an installation's security exit.

User Action:

Check the definition of the userid whose logon is failing.

N00802

SYSTEM USERID *xxxxxx* LOGON FAILED, DEFAULTS TAKEN

Reason:

The initial attempt to logon an internal userid environment failed so a userid environment is built using standard system default userid attributes.

System Action:

Internal virtual userids fail to logon only if they are defined incorrectly on the UAMS dataset, or incorrect definitions are provided by an installation's security exit.

The default command authority is 255 except for consoles. Secondary consoles default to the same attributes as the SYSOPER userid. If the SYSOPER userid is undefined, the default command authority for all consoles is 3. In addition, if the system is configured with the WTO=YES initialization job parameter, the console region is enabled for monitor class message receipt.

User Action:

Check the definition of the userid whose logon is failing.

N00803

USERID aaaa DETAILS UNAVAILABLE, REASON - bbbb

Reason:

When the SIGNON command is used for an environment refresh the user security system is called to return the user attributes. The security system has rejected the request with the stated reason bbbb.

System Action:

The signon refresh for the region fails and the existing environment remains in effect.

User Action:

Note the reason and refer the problem to your installations help desk facility or systems administrator.

N00804

ERROR(S) DURING CREATION OF NETWORK PARTITIONS FOR xxxxxxxx MAY LIMIT FUNCTION

Reason:

Errors were found when the system tried to process the NPF control members or NPF resource tables defined for user xxxxxxxx. Network functions may be limited because resource names have been restricted.

System Action:

None.

User Action:

Use the SHOW NPF and SHOW NPTAB commands to determine the cause of the error. Correct the control members or NPF resource tables and signon again.

N00M10

hh*:*mm*:*ss* ET: *ss*.*th* DC: *s*.*tttttt* TC: *s*.*tttttt* %A: *pp*.*th

Reason:

This message is issued to the log every minute or every 15 seconds (depending on whether CPUCM or CPUFM is specified in the JCL parm XOPT list) if the XOPT JCL parameter CPUMM is specified. The message provides an indication of the region CPU utilization in the preceding period.

The fields are as follows:

hh*:*mm*:*ss

Displays the time that the message was issued.

ET:*ss*.*th*

Displays the interval elapsed time. This value is typically 60.00 or 15.00. If significantly longer, it may indicate that the region is *not* being dispatched in a timely manner due to system load.

DC: *s*.*tttttt*

Displays the amount of CPU time that the CA NetMaster maintask uses in this period (Delta CPU).

TC: *s*.*tttttt*

Displays the total amount of CPU time that the CA NetMaster maintask uses since this region started.

%A: *pp*.*th*

Displays the average percentage of the time that the CA NetMaster maintask was active in this period. That is, (delta CPU times 100) divided by elapsed time.

System Action:

None.

User Action:

None.

N00M11

hh*:*mm*:*ss* ET: *ss.th* TCB: DC: *s.tttttt* TC: *s.tttttt* %T: *pp.th

Reason:

This message is issued to the log every minute or every 15 seconds (depending on whether CPUCM or CPUFM is specified in the JCL parm XOPT list), if the XOPT JCL parameter CPUMM is specified. It provides a breakdown of the 'maintask' CPU utilization in the preceding period.

This message is produced only if XM=ZIIP or XM=BEST is specified in the JCL parms. IT indicates the CPU time used by the maintask TCB in the preceding period.

The fields are as follows:

hh:mm:ss displays the time the message was issued.

ET: *ss.th* displays the interval elapsed time. This is normally 60.00 or 15.00. If significantly longer, it may indicate that the region is not being dispatched in a timely manner due to system load.

TCB: indicates that the times in this message pertain to the maintask TCB CPU utilization.

DC: *s.tttttt* displays the amount of CPU time used in this period by the CA NetMaster Maintask (Delta CPU).

TC: *s.tttttt* displays the total amount of CPU time used by the CA NetMaster Maintask since this region started.

%T: *pp.th* displays the percentage of the CPU time expended in the period by the TCB, the percentage being of the total of TCB times (as in this message), and SRB times (as in the following N00M12 message).

System Action:

None.

User Action:

None.

N00M12

hh*:*mm*:*ss* ET: *ss.th* SRB: DC: *s.tttttt* TC: *s.tttttt* %S: *pp.th

Reason:

This message is issued to the log every minute or every 15 seconds (depending on whether CPUCM or CPUFM is specified in the JCL parm XOPT list), if the XOPT JCL parameter CPUMM is specified. It provides a breakdown of the 'maintask' CPU utilization in the preceding period.

This message is produced only if XM=ZIIP or XM=BEST is specified in the JCL parms. IT indicates the CPU time used by the paired maintask SRB in the preceding period.

The fields are as follows:

hh:mm:ss displays the time the message was issued.

ET: *ss.th* displays the interval elapsed time. This is normally 60.00 or 15.00. If significantly longer, it may indicate that the region is not being dispatched in a timely manner due to system load.

SRB: indicates that the times in this message pertain to the SRB associated with the maintask TCB.

DC: *s.tttttt* displays the amount of CPU time used in this period by the SRB (Delta CPU).

TC: *s.tttttt* displays the total amount of CPU time used by the SRB since the region started.

%S: *pp.th* displays the percentage of the CPU time expended in the period by the SRB, the percentage being of the total of TCB times (as in the preceding N00M11 message), and SRB times (as in this message).

System Action:

None.

User Action:

None.

N00M13

hh*:*mm*:*ss* ET: *ss*.*th* MS: *sss* #W: *www* #T: *ttt* XM: *mmmm

Reason:

This message is issued to the log every minute or every 15 seconds (depending on whether CPUCM or CPUFM is specified in the JCL parm XOPT list), if the XOPT JCL parameter CPUMM is specified. It provides information about events during the preceding period.

This message is produced only if XM=ZIIP or XM=BEST is specified in the JCL parms.

The fields are as follows:

hh:mm:ss displays the time the message was issued.

ET: *ss.th* displays the interval elapsed time. This is normally 60.00 or 15.00. If significantly longer, it may indicate that the region is not being dispatched in a timely manner due to system load.

MS: *sss* displays the number of 'mode switches' between TCB and SRB mode.

#W: *www* displays the number of real waits issued in this period.

#T: *ttt* displays the number of timer requests issued in this period.

XM: *mmm* displays the execution mode, normally ZIIP.

System Action:

None.

User Action:

None.

N00M14

hh*:*mm*:*ss* ET: *ss*.*th* PH: *s*.*tttttt* ZC: *s*.*tttttt* ZZ: *s*.*tttttt* %Z: *p*.*th

Reason:

This message is issued to the log every minute or every 15 seconds (depending on whether CPUCM or CPUFM is specified in the JCL parm XOPT list), if the XOPT JCL parameter CPUMM is specified. It provides information about events during the preceding period.

This message is produced only if XM=ZIIP or XM=BEST is specified in the JCL parms.

The fields are as follows:

hh:mm:ss displays the time the message was issued.

ET: *ss.th* displays the interval elapsed time. This is normally 60.00 or 15.00. If significantly longer, it may indicate that the region is not being dispatched in a timely manner due to system load.

PH: *s.tttttt* displays the delta of the ASSBPHTM field, indicating the total preemptible SRB CPU time expended in the period.

ZC: *s.tttttt* displays the delta of the ASSB_TIME_zIIP_ON_CP field, indicating the total zIIP-eligible CPU time expended on normal CPs during the period.

ZZ: *s.tttttt* displays the delta of the ASSB_TIME_ON_zIIP field, indicating the total zIIP-eligible CPU time expended on zIIPs during the period.

%Z: *p.th* indicates the percentage of total zIIP-eligible time that was actually expended on a zIIP.

System Action:

None.

User Action:

None.

N00M20

hh*:*mm*:*ss* ET: *ss*.*th* DC: *s*.*tttttt* PC: *s*.*tttttt* ST: *ss* EN: *ee* TO: *tt* CU: *cc

Reason:

This message is issued to the log every minute or every 15 seconds (depending on whether CPUCM or CPUFM is specified in the JCL parm XOPT list), if the XOPT JCL parameter CPUPM is specified. It shows the CA NetMaster Maintask CPU utilization by high-level language processes over the preceding period.

Note: If Process monitoring and CPU monitoring is active, this message follows the N00M10 message, and some fields will be identical.

The fields are as follows:

hh*:*mm*:*ss

The time the message was issued.

ET: *ss*.*th*

The interval elapsed time. This is normally 60.00 or 15.00. If significantly longer, it may indicate that CA NetMaster is not being dispatched in a timely manner due to system load.

DC: *s*.*tttttt*

The amount of CPU time used in this period by the CA NetMaster Maintask (Delta CPU).

PC: *s*.*tttttt*

The total amount of CPU time used by the high-level language processing in the CA NetMaster maintask in this period. If the value in this field is significantly less than the delta CPU value, it indicates that the remaining Maintask processing is not in high-level languages.

ST: *ss*

The number of high-level language processes that started in this period.

EN: *ss*

The number of high-level language processes that ended in this period.

TO: *ss*

The total number of high-level language processes that existed in this period.

CU: *ss*

The number of high-level language processes that existed at the end of this period (that is, current).

System Action:

None.

User Action:

None.

N00M21

aa bbbbbb uuuuuuuu pppppppp l se s.th c.tttttt s.tttttt

Reason:

This message is issued to the log once per minute or once per 15 seconds (depending on whether CPUCM or CPUFM is specified in the JCL parm XOPT list), if the XOPT JCL parameter CPUPM is specified. It follows the N00M20 message that summarizes the period. It lists the most-active high-level language processes in descending scaled CPU utilisation order.

The fields are as follows:

aa

The position of this process in the list.

1 is the top, 10 is the bottom.

bbbbbb

The NCLID of the process.

uuuuuuuu

The User ID that this process is executing under.

pppppppp

The base procedure name in the process.

l

The language of the base procedure.

N is NCL, O is OML, R is REXX.

se

Two flags that indicate if this process started and/or ended in this period.

The first flag can be 'S' meaning that the process started during this period or '-' meaning that the process was already executing when this period started. The second flag can be 'E' meaning that the process ended during this period or '-' meaning that the process was still executing at the end of the period. Thus,

-- means that the process was executing for the entire period

S- means that the process started during the period

-E means that the process ended during the period

SE means that the process started and ended during the period

s.th

The time that the process was executing during the period. If the '*se*' field is '--', this is the full period value; otherwise, this field indicates how much of the period the process existed.

c.tttttt

The CPU time that this process consumed during the period.

s.tttttt

The scaled CPU time that this process consumed during the period. This is the sort key for these lines (descending, highest first), and is calculated by taking the actual CPU time and scaling it by (period time/ actual exec time). For example, if a process was active for 10 seconds out of a 60 second period, the value in this field would be six times the actual CPU time used.

Note: Only processes that existed for at least one second and that used at least 10 milliseconds of CPU are considered for display. Only the top 10 of these eligible processes are displayed.

System Action:

None.

User Action:

None.

N00M29

END

Reason:

This message is issued to the log once per minute or once per 15 seconds (depending on whether CPUCM or CPUFM is specified in the JCL parm XOPT list), if the XOPT JCL parameter CPUPM is specified. It follows the last N00M21 message that summarizes the period. It terminates the list of the most active high-level language processes.

System Action:

None.

User Action:

None.

N00M30

hh:mm:ss ET: ss.th DC: s.tttttt TC: s.tttttt ST: ss EN: ee TO: tt CU: cc

Reason:

This message is issued to the log every minute or every 15 seconds (depending on whether CPUCM or CPUFM is specified in the JCL parm XOPT list), if the XOPT JCL parameter CPUTM is specified. It shows the CA NetMaster CPU utilization by subtasks over the preceding period.

Note: If Task monitoring and CPU monitoring is active, this message follows the N00M10 message, and, if process monitoring is also active, the N00M2x messages, and some fields will be identical.

The fields are as follows:

hh:mm:ss The time the message was issued.

ET: ss.th The interval elapsed time. This is normally 60.00 or 15.00. If significantly longer, it may indicate that CA NetMaster is not being dispatched in a timely manner due to system load.

DC: s.tttttt The amount of CPU time used in this period by the CA NetMaster Maintask (Delta CPU).

TC: s.tttttt The total amount of CPU time used by the subtasks of

the CA NetMaster Maintask in this period.

ST: ss The number of subtasks that started in this period.

EN: ss The number of subtasks that ended in this period.

TO: ss The total number of subtasks that existed in this period.

CU: ss The number of subtasks that existed at the end of this period (that is, current).

System Action:

None.

User Action:

None.

N00M31

aa iiiiiiii pppppppp se s.th c.tttttt s.tttttt

Reason:

This message is issued to the log once per minute or once per 15 seconds (depending on whether CPUCM or CPUFM is specified in the JCL parm XOPT list) if the XOPT JCL parameter CPUTM is specified. The message follows the N00M30 message that summarizes the period. It lists the most-active subtasks in the descending scaled CPU usage order.

The fields are as follows:

aa

Is the position of this subtask in the list.

1 is the top, and 10 is the bottom.

iiiiiiii

Is a unique ID number assigned to each subtask, to allow the correlation of messages concerning that subtask. (Many subtasks have the same program name, thus this field uniquely identifies a specific subtask instance.)

pppppppp

Is the subtask program name.

se

Are two flags that indicate whether this subtask started and/or ended in this period.

The first flag can be 'S' meaning that the subtask started during this period or '-' meaning that the subtask was already executing when this period started. The second flag can be 'E' meaning that the subtask ended during this period or '-' meaning that the subtask was still executing at the end of the period. Thus,

- -- means that the subtask was executing for the entire period.
- S- means that the subtask started during the period.
- -E means that the subtask ended during the period.
- SE means that the subtask started and ended during the period.

s.th

Is the time that the subtask was executing during the period. If the 'se' field is '--', this is the full period value; otherwise, this field indicates how much of the period the subtask existed.

c.tttttt

Is the CPU time that this subtask consumed during the period.

s.tttttt

Is the scaled CPU time that this subtask consumed during the period. This is the sort key for these lines (descending, highest first), and is calculated by taking the actual CPU time and scaling it by (period time/actual exec time). For example, if a subtask was active for 10 seconds out of a 60-second period, the value in this field would be six times the actual CPU time used.

Note: All subtasks that existed in the period are considered for display. Only the top 50 of these subtasks are displayed.

System Action:

None.

User Action:

None.

N00M39

END

Reason:

This message is issued to the log once per minute or once per 15 seconds (depending on whether CPUCM or CPUFM is specified in the JCL parm XOPT list), if the XOPT JCL parameter CPUTM is specified. It follows the last N00M31 message that summarizes the period. It terminates the list of the most active high-level subtasks.

System Action:

None.

User Action:

None.

N01101

P1 ABEND P2 ID= P3 JN= P4 DT= P5 TM= P6

Reason:

This message is written to the system console when a region or job abends. The message contains the following information:
P1 = Product Name
P2 = Abend Code
P3 = NMID
P4 = Jobname
P5 = Date (yyyyddd)
P6 = Time (hhmmsstt)

System Action:

The region or job will take a formatted dump and a system dump. This message is followed by the N01102 and N01103 messages with additional information.

User Action:

Contact your support office with the details of the abend.

N01102

SRC= P1 PRD= P2 P3 SP= P4 ABC= P5

Reason:

This message is written to the system console when a region or job abends. It follows the N01101 message and contains information about the abend. The fields are:

SRC= *P1* - the source of the abend information. *P1* will be either:

AB - meaning that the information in this and the N01103 message was derived from the PSW and registers at the time of the abend, or

SE - meaning that the information was derived from the registers and PSW from the region/job primary RB.

PRD= *P2* - The product name.

P3 - Either:

REL=Rv.r - the product release, or,

INTLVL=vvrrmm - the internal product level (Management Services level).

SP= *P4* - the product Service Pack level.

ABC= *P5* - the abend code. One of the following:

S-xxx - system abend code.

U-nnnn - user abend code.

N-aaa-bb - internal abend code.

System Action:

See message N01101

User Action:

See message N01101

N01103

ALM= P1 ALO= P2 ACS= P3 ACO= P4 LLM= P5 LCS= P6

Reason:

This message is written to the system console when a region or job abends. It follows the N01102 message and contains information about the abend. The fields are:

ALM= *P1* - the ABEND load module.

ALO= *P2* - the offset within the ABEND load module.

ACS= *P3* - the ABEND CSECT, if it could be identified.

ACO= *P4* - the offset within the ABEND CSECT, if the CSECT could be identified.

LLM= *P5* - the last apparent active load module.

LCS= *P6* - the last apparent CSECT.

System Action:

See message N01101

User Action:

See message N01101

N01110

P1 ##FDUMP ID= P2 JN= P3 DT= P4 TM= P5

Reason:

This message is used as the dump title if an SDUMP is requested when a ##FDUMP command is issued. The message contains the following:
P1 = Product Name
P2 = NMID
P3 = Jobname
P4 = Date (yyyyddd)
P5 = Time (hhmmsstt)

System Action:

The product takes a formatted dump and optionally a system dump. When a system dump is requested, it is written to a SYS1.DUMP dataset with this message used as the dump title.

User Action:

Send the formatted and system dumps to your support office.

N01701

CRITICAL STORAGE SHORTAGE OCCURRED

Reason:

The system attempted to obtain storage but none was available.

System Action:

The system attempts to continue to operate but if not successful terminates with a U017- 01 abend, signifying that there is insufficient storage for continued operation.

User Action:

If the message occurs persistently, increase the region or partition size. If the message continues to occur, contact your product support representative.

N01801

***** WARNING *** STORAGE ABOVE/BELOW 16M IS ABOVE LIMIT, CURRENT STORAGE=nnnnnnnK**

Reason:

The value set by either the STGWRN (below 16M) or STGWRNXA (above 16M) has been exceeded.

System Action:

The message is issued at 30 second intervals until the storage used drops below the limit.

User Action:

Review the storage requirements to determine if the region size is adequate for the workload.

N02101

REQUESTED EXECUTION MODE: *aaa* ACTUAL EXECUTION MODE: *bbb*

Reason:

This message is written to the log during region startup. It indicates the requested execution mode (*aaa*), as set or defaulted by the XM JCL Parm, and the in-effect execution mode (*bbb*).

The possible requested mode values are as follows:

N/S-No execution mode was requested.

TASK-Task mode was requested.

ZIIP-zIIP mode was requested.

BEST-The best available mode was requested.

The possible in-effect execution mode values are as follows:

TASK-The region is executing in TASK mode.

ZIIP-The region is executing in SRB mode, possibly utilizing a zIIP if one is available.

System Action:

None.

User Action:

None.

N02180

EXEC. MODE: *mode* SETUP FAILURE. REASON: *reason*

Reason:

This message is written to the log during region startup. It indicates that the setup of the requested execution mode failed. A reason is provided.

The possible requested mode values are as follows:

ZIIP-zIIP mode was requested.

BEST-The best available mode was requested.

The possible reasons are as follows:

- N/S ON THIS OPERATING SYSTEM
- NOT APF AUTHORIZED
- GETMAIN FAILURE (1)
- ZIIP SUPPORT NOT AVAILABLE
- NO DEFINED ZIIP PROCESSORS
- NO ONLINE ZIIP PROCESSORS
- PAUSE EP LOAD FAILURE
- PAUSE TOKEN DEFINE FAILED
- WLM REGISTRATION FAILED
- WLM ENCLAVE DEFINE FAILED
- WLM ENCLAVE ZIIP ACTIVATION FAILED
- SRB MODE WAIT SETUP FAILED

System Action:

Initialization continues in TASK mode.

User Action:

Examine the reason and take corrective action, if required.

N02601

INTCONT ISSUED WHEN NO VALID MESSAGE CURRENT

Reason:

No previous INTREAD has been satisfied or INTCONT has been issued after other message read processing, such as LOGREAD, MSGREAD etc.

System Action:

The procedure is terminated.

User Action:

Ensure INTREAD is satisfied before issuing INTCONT. If necessary change the procedure's logic to issue INTCONT before other message processing.

N02602

INTREPL ISSUED WHEN NO VALID MESSAGE CURRENT

Reason:

No previous INTREAD has been satisfied or INTREPL has been issued after other message read processing, such as LOGREAD, MSGREAD etc.

System Action:

The procedure is terminated.

User Action:

Ensure INTREAD is satisfied before issuing INTREPL. If necessary change the procedure's logic to issue INTREPL before other message processing.

N02603

MDO=$MSG is invalid MDO name for INTREAD.

Reason:

$MSG is a reserved MDO name for an INTREAD operation. A $MSG MDO is always built when an INTREAD request is satisfied, hence it may not be the target of an embedded input MDO.

System Action:

The procedure is terminated.

User Action:

Correct the INTREAD statement to specify an MDO name other than $MSG.

N02701

EVENT NAME CONTAINS INVALID CHARACTERS

Reason:

An EVENT statement contains an invalid NAME operand. The event name must consist of valid NCL variable name characters and must not begin with $.

System Action:

The NCL procedure is terminated.

User Action:

Correct the EVENT NCL statement.

N02B01

EDS PROFILE NAME aaaaaaaa ALREADY DEFINED

Reason:

A PROFILE EDS ENABLE=name command was issued from an environment in which a profile with the same name has already been defined.

System Action:

The registration request is ignored.

User Action:

Ensure the profile is only defined once, or define the new profile with a different name.

N02B02

UNABLE TO OBTAIN EVENT REGISTRATION BUFFER.

Reason:

SOLVE was unable to obtain storage for a PROFILE EDS ENA=name request.

System Action:

The registration request is ignored.

User Action:

Contact your systems administrator and examine reason for storage shortage.

N02B03

No matching event profile found for aaaaaaaa

Reason:

A PROFILE EDS DIS=name command was issued from an environment in which no profile existed with a matching name for the request.

System Action:

The request is ignored.

User Action:

Ensure the profile is correct.

N02B04

EVENT REGISTRATION REQUEST LIMIT REACHED.

Reason:

The system wide limit on event profile registration has been reached.

System Action:

The registration request is ignored.

User Action:

Investigate why a large number of event profile requests are being generated.

N02C01

UNABLE TO OBTAIN STORAGE FOR EVENT REGISTRATION.

Reason:

SOLVE was unable to obtain storage for a PROFILE EDS ENA=name request.

System Action:

The registration request is ignored.

User Action:

Contact your systems administrator and examine the reason for the storage shortage.

N02C02

EDS PROFILE DISABLED.

Reason:

This message is in response to a successful PROFILE EDS DIS=name request.

System Action:

All matching EDS profiles were successfully disabled.

User Action:

None.

N02C03

EDS PROFILE ENABLED.

Reason:

This message is in response to a successful PROFILE EDS ENA=name request.

System Action:

The EDS profile is registered.

User Action:

None.

N02C04

EVENT RESOURCE OPERAND IS INVALID.

Reason:

The RESOURCE operand specified on the PROFILE EDS request is invalid.

System Action:

The registration request is ignored.

User Action:

Correct the PROFILE EDS statement.

N02C05

EDS PROFILE REQUEST FAILED.

Reason:

This message is issued if the event registration profile build fails.

System Action:

The registration request is unsuccessful.

User Action:

Investigate the reason for the EDS profile build failure by looking for messages issued prior to this one.

N02C06

TYPE OPERAND IS INVALID.

Reason:

The TYPE operand specified on the PROFILE EDS request is invalid.

System Action:

The registration request is ignored.

User Action:

Correct the PROFILE EDS statement.

N02C07

ROUTCDE VALUE IS INVALID.

Reason:

The ROUTCDE operand specified on the PROFILE EDS request is invalid.

System Action:

The registration request is ignored.

User Action:

Correct the PROFILE EDS statement.

N02C08

EDS NAME OPERAND IS INVALID.

Reason:

The name specified on the PROFILE EDS ENA=profile NAME=name request is invalid. Specify any NCL character set name plus '*' wild characters.

System Action:

The registration request is ignored.

User Action:

Correct the PROFILE EDS statement.

N02C09

EDS PROFILE ENABLE OPERAND IS INVALID.

Reason:

The name specified on the PROFILE EDS ENA=name request is invalid. The profile name may contain 1 to 32 characters which are valid in an NCL variable in addition to '.' and '_'.

System Action:

The registration request is ignored.

User Action:

Correct the PROFILE EDS ENABLE operand.

N02D01

USER NCLID SCOPE PROFNAME

Reason:

This is the header line for the SHOW EDS command output.

System Action:

None.

User Action:

Refer to message N02D02.

N02D02

userid nclid scope profname NAME=name TYPE=type OBJECT=object RESOURCE=resource REF=reference ROUTCDE=routcdes

Reason:

This is a detail line for SHOW EDS command output which follows the N02D01 message. The attribute masks for an event profile are displayed. Fields displayed are as follows:

userid - Id of user who has EDS profile defined.

nclid - NCLID of NCL procedure to which EDS profile is assigned.

scope - Scope may be SYSTEM or REGION and defines the scope of event receipt.

profname - Name assigned to EDS profile on the ENA= operand of the PROFILE EDS command.

NAME= Shows the event name mask for the profile.

TYPE= Lists event types for profile.

OBJECT= Object mask (or mask pair) for profile.

RESOURCE=Resource mask for profile.

REF= Profile reference mask.

ROUTCDE= PROFILE route codes.

Only the first 256 bytes of profile details will be displayed on message N02D02. Data extending beyond this overflows onto message N02D03.

System Action:

None.

User Action:

None.

N02D03

xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx

Reason:

This is a continuation of N02D02 for profile displays which do not fit on one line.

System Action:

None.

User Action:

See N02D02 for details.

N02D04

NO EVENT PROFILES ACTIVE FOR XXXXXXXXXXXXX

Reason:

A SHOW EDS command was issued but no EDS profiles matched the show command display criteria.

System Action:

None.

User Action:

Check SHOW EDS operands.

N02D05

INVALID OPERAND FOR SHOW EDS COMMAND xxxxxxxxxxxxxxxxxxx.

Reason:

A SHOW EDS command operand was invalid.

System Action:

None.

User Action:

Check SHOW EDS operands.

N02D07

nnnnnnn EVENTS MATCHED userid nclid PROFILE profname time DD/MM

Reason:

This message is displayed for a SHOW EDS STATS command. It shows the number of events which have matched a user's EDS profile since it was enabled (time and day show when profile was enabled).

System Action:

None.

User Action:

None.

N02D08

nnnnnnn EVENTS DELIVERED TO userid nclid

Reason:

This message is displayed for a SHOW EDS STATS command. It shows the number of times events have been delivered to a user NCL environment because it matched an enabled EDS profile for that NCL process.
Note that a single event may be delivered more than once if it matches multiple EDS profiles.

System Action:

None.

User Action:

None.

N02D09

EVENT NOTIFICATION ENTERED *nnnnnnnn* TIMES SINCE STARTUP.

Reason:

This message is displayed for a SHOW EDS STATS command. It shows the number of times EDS has been entered since system initialization. This represents the number of &EVENT statements executed, plus the number of times internal event points were entered.

System Action:

None.

User Action:

None.

N02D10

***nnnnnnn* SYSTEM AND *nnnnnnnn* REGION EVENTS DELIVERED SINCE STARTUP.**

Reason:

This message is displayed for a SHOW EDS STATS command. It shows the number of events delivered to all users since system initialization.

System Action:

None.

User Action:

None.

N02F01

EVENT REGISTRATION CLEANUP FAILED.

Reason:

This message indicates a SOLVE logic error has occurred during event profile cleanup.

System Action:

None.

User Action:

Report the error to your product support representative.

N02H01

REGION LOCAL D/T: *dddd tttt* UTC OFFSET: *oooo*

Reason:

This message is written to the CA NetMaster log during initialization and shows the local date and time. The message also shows the offset from UTC (GMT) time in the format *shhmm*, or if greater than one day, *sddd*:*hhmm*.

System Action:

None.

User Action:

None.

N02H02

JCL PARM TZ= HAS SET UTC OFFSET TO *shhmm*

Reason:

This message is written to the CA NetMaster log during initialization when the TZ JCL parm is processed. It shows the offset used for local time.

System Action:

None.

User Action:

None.

N02H03

JCL PARM TZ=GMT IS IN EFFECT

Reason:

This message is written to the CA NetMaster log during initialization when the TZ JCL parm is processed. It shows that the region is using GMT (UTC) time.

System Action:

None.

User Action:

None.

N02H10

LOCAL TIME OFFSET CHANGE PROCESSED...

Reason:

This message is written to the CA NetMaster log and monitor receivers when a local time offset change is processed.

System Action:

The local region time is updated.

Additional message are written (messages N02H11,12,13) indicating the old, new and changed offset.

User Action:

None.

N02H11

OLD LOCAL D/T/OFFSET: *dddd tttt* UTC OFFSET: *oooo*

Reason:

This message is written to the CA NetMaster log and monitor receivers following the N02H10 message. It shows the previous local time and UTC (GMT) offset.

System Action:

None.

User Action:

None.

N02H12

NEW LOCAL D/T/OFFSET: *dddd tttt* UTC OFFSET: *oooo*

Reason:

This message is written to the CA NetMaster log and monitor receivers following the N02H11 message. It shows the new local time and UTC (GMT) offset.

System Action:

None.

User Action:

None.

N02H13

'OFFSET CHANGE: *ooo*

Reason:

This message is written to the CA NetMaster log and monitor receivers following the N02H12 message. It shows the change in local time offset for *shhmm* format or *sddd*:*hhmm* format.

System Action:

None.

User Action:

None.

N02I01

ENF CODE 53 LISTENER INSTALLED

Reason:

This message is written to the CA NetMaster log during initialization and indicates that a listener for ENF event 53 (local time offset change) has been installed.

This listener allows the region to automatically detect and process changes to the local date/time offset relative to GMT (UTC).

Note: The listener is activated only for z/OS release 1.7 or later.

System Action:

The listener is activated.

User Action:

If you do not want the ENF event 53 listener, specify XOPT=NOENF53 in the JCL parameters.

N02I80

ENF LISTENER INSTALL FAILED, REASON: *rrr*

Reason:

This message is written to the CA NetMaster log during initialization and indicates that the ENF event 53 listener could not be installed. The reasons are:

- OS OR VERSION N/S: *osname*,*osversion*
- NOT APF AUTH
- RESMGER ADD FAILED, RC: *rr*
- ECSA GETMAIN FAILED, RC: *rr*

The reasons are self-explanatory.

System Action:

The listener is not installed.

User Action:

If the reason is not because of an unsupported operating system or because it is not APF-authorized, contact Technical Support.

N03601

INVALID OR MISSING RESOURCE NAME IN RSCCHECK

Reason:

No valid resource name was specified on an RSCCHECK, NPFDCHK, NPFMCHK, or NPFVCHK builtin function statement.

System Action:

The NCL procedure is terminated.

User Action:

Correct the statement and retry the procedure.

N03602

INVALID SYNTAX.

Reason:

An invalid statement has been detected.

System Action:

The NCL procedure is terminated.

User Action:

This may have been caused by a variable having an unexpected null value which resulted in the variable being eliminated during the variable substitution process and hence altering the syntax of the statement. You must ensure that all variables are correct (and cannot have a null value) when used in a string statement (eg: *SUBSTR,* SELSTR). Correct the statement and retry the procedure.

N03604

INVALID OPERATOR xx FOUND IN aaaaaaaa STATEMENT

Reason:

An invalid operator *xx* has been found in the nominated *aaaaaaaa* NCL statement. Only those operators (eg: EQ or NE etc.) discussed in the appropriate section of the NCL Reference are accepted.

System Action:

The NCL procedure is terminated.

User Action:

Refer to the NCL Reference for valid operators. Correct the statement and retry the procedure. This error may have been caused by the elimination of a null variable during the variable substitution process. The NCL User Guide discusses techniques to cater for situations where variables in &IF statements may have a null value.

N03605

LOOP PROTECTION TRIGGERED, &LOOPCTL LIMIT EXCEEDED

Reason:

NCL procedure processing provides automatic runaway loop protection. When an NCL procedure commences processing a value of 1000 is assigned to the &LOOPCTL counter. This is subsequently decremented by 1 for each branch statement. If this count reaches 0, the procedure is automatically terminated as potentially looping.

System Action:

The NCL procedure is terminated.

User Action:

Determine if the procedure is in fact looping. The &CONTROL TRACE statement can be used to obtain expanded trace information during the processing of a procedure. If the NCL procedure is looping, correct it and retry. If the procedure is not looping, but has validly exhausted the &LOOPCTL counter due to large processing requirements, use the &LOOPCTL statement to assign a higher loop protection limit. Refer to the NCL Reference for information on the &LOOPCTL built infunction.

N03606

INVALID DATA SUPPLIED FOR HEXPACK PROCESSING

Reason:

The data to be converted to character format by the *HEXPACK function* must consist of hexadecimal digits (0 - 9, A - F).

System Action:

The procedure is terminated.

User Action:

Correct and retry.

N03608

EXCESSIVE DATA FOR HEXPACK OR HEXEXP

Reason:

HEXEXP processing converts single characters into 2-digit HEX representation (eg: 'A' converts to 'C1'). The result of the conversion is a string twice as long as the original string. Since the maximum length of a variable is 256 characters, the maximum string length input to HEXEXP processing is 128 characters, whilst for HEXPACK it is the NCL word length of 256 characters. This message indicates that more than the maximum length was supplied.

System Action:

The procedure terminates.

User Action:

Correct and retry.

N03609

INVALID OR MISSING APPLICATION NAME IN APPSTAT

Reason:

APPSTAT was used to obtain the status of an application but the name of the application was either omitted or was not a valid 1 - 8 character name.

System Action:

The procedure is terminated.

User Action:

Correct and retry.

N03611

ILLEGAL ASSIGNMENT, EXCEEDS MAXIMUM FOR VARIABLE

Reason:

Data assigned to a variable cannot exceed the maximum variable data length of 256 characters.

System Action:

The procedure is terminated.

User Action:

Correct and retry.

N03613

INVALID NUMERIC EXPRESSION

Reason:

The numeric expression contains invalid syntax or has violated the rules for numeric expressions.

System Action:

The NCL procedure is terminated.

User Action:

Ensure no variables have been eliminated from the expression during the variable substitution process because they have a null value. Correct the statement and retry the procedure.

N03614

NUMERIC EXPRESSION VALUES EXCEED MAXIMUM

Reason:

The numeric expression has resulted in a value that exceeds the limits for the function being attempted.

System Action:

The NCL procedure is terminated.

User Action:

Refer to the NCL User Guide for information on the limits of numeric expressions. Correct the statement and retry the procedure.

N03615

OMITTED OR INVALID INPUT TO &HEX/&DEC OPERATION

Reason:

The &HEX and &DEC builtin functions must specify the number to be converted. For &DEC this must be a valid hexadecimal number, for &HEX this must be a valid decimal number.

System Action:

The NCL procedure is terminated.

User Action:

Refer to the NCL Reference for information on the maximum values that can be processed by these functions. Correct the statement and retry the procedure.

N03616

CONVERSION OF FLOATING POINT NUMBER TO CHARACTER STRING HAS FAILED.

Reason:

An NUMEDIT NCL statement to convert a floating point number to a character format has failed because the source variable is not a valid floating point number.

System Action:

The NCL procedure terminates.

User Action:

Correct the procedure and retry.

N03701

xxxxxxx IS NOT A VALID NAME FOR A VARIABLE

Reason:

The variable xxxxxxx violates the rules for user defined variables. A variable name must not exceed 12 characters (not including the ampersand).

System Action:

The NCL procedure terminates.

User Action:

Correct the statement and retry the procedure.

N03704

INVALID ASSIGNMENT SYNTAX.

Reason:

The syntax of an assignment statement is invalid.

System Action:

The NCL procedure terminates.

User Action:

Correct the statement and retry the procedure.

N03705

TRACING TERMINATED - SYSTEM LIMIT REACHED. NCLID nnnnnn

Reason:

The system imposed limit for the number of outstanding NCL trace messages has been reached.

System Action:

Tracing has been terminated, processing of the NCL procedure continues.

User Action:

If the trace limit is too low, increase it by use of the SYSPARMS NCLTRMAX command, or use the CONTROL TRACE/NOTRACE NCL statement to do selective tracing.

N03706

A COMMAND MUST FOLLOW WAIT.

Reason:

The statement following an WAIT must be a command.

System Action:

The NCL procedure terminates.

User Action:

Correct the statement and retry.

N03707

INVALID USE OF &xxxx KEYWORD.

Reason:

The specified keyword cannot be used in a procedure of this type or the keyword has been used in an invalid way.

System Action:

The procedure is terminated.

User Action:

See the NCL Reference for restrictions on the use of this keyword.

N03709

xxxxxxxx OPERAND yyyyyyyy IS INVALID OR MISSING.

Reason:

The function xxxxxxxx does not support operand yyyyyyyy. It is invalid.

System Action:

The NCL procedure terminates.

User Action:

Correct the statement and retry the procedure.

N03716

FACILITY ONLY VALID FROM PPOPROC

Reason:

Use of the &DEFMSG function is only valid within the system level PPOPROC procedure.

System Action:

The NCL procedure terminates.

User Action:

Use of this function within other NCL procedures is meaningless. Refer to the NCL Reference for information on these facilities.

N03717

INVALID OPERAND SPECIFIED FOR DEFMSG

Reason:

When used within PPOPROC, DEFMSG specifies the three trailing characters of the VTAM PPO messages to be processed by the procedure. Multiple three character operands can follow DEFMSG. In systems other than DOS each operand must be a three digit number in the range 000-999. In a DOS or NIDOS system, each operand must be one alphabetic characters followed by a 2 digit number in the range 00-99.

System Action:

The NCL procedure terminates and normal PPO message processing resumes.

User Action:

Correct the statement and retry the procedure.

N03801

SYSTEM BUFFER LIMIT EXCEEDED BY EXPANSION OF VARIABLE xxxxxxxx

Reason:

During the processing of the specified statement an attempt was made to perform variable substitution on the variable xxxxxxxx. The substitution process failed as the system buffer limit was exceeded.

System Action:

The NCL procedure terminates.

User Action:

The maximum size of a single variable is 256 characters. The maximum length of a statement after variable substitution is 16384. Restructure the procedure so that the failing statement remains within the system limits.

N03802

.aaaaaaaa STMT NO: bbbbbbbb PROC: cccccccc NCLID: dddddd or bbbbbbbb stmttext or bbbbbbbb PROC: cccccccc NCLID: dddddd stmttext

Reason:

The first message format identifies the passage of logic flow through the nominated label (.aaaaaaaa), when the CONTROL TRACE/TRACELAB/ TRACEALL/TRACELOG statement is in force, *at statement number bb*bbbbbb within procedure cccccccc. The NCLID of the NCL procedure (dddddd) is also shown.
The second message format is issued when *CONTROL TRACE/TRACELOG is* in force. The statement number (bbbbbbbb) and the substituted text of the statement (stmttext) are displayed.
The third message format is issued when *CONTROL TRACEALL is in use.* In addition to the second format, the message will include the procedure name (cccccccc) and its NCLID (dddddd).

System Action:

None.

User Action:

None.

N03803

SUBSTITUTION OF VARIABLE aaaaa CREATED WORD EXCEEDING 256 CHARACTERS.

Reason:

The maximum length of the string generated by variable substitution cannot exceed 256 characters.

System Action:

The procedure is terminated.

User Action:

Correct and retry.

N03804

VARIABLE xxxxxxx EXCEEDS MAXIMUM LENGTH.

Reason:

The variable xxxxxxx exceeds the system limit of 256 characters.

System Action:

The NCL procedure terminates.

User Action:

Restructure the procedure to avoid this error and work within system limits.

N03806

INVALID LABEL.

Reason:

An invalid label has been specified. A label must commence with a period and be followed by 1 to 12 characters.

System Action:

The NCL procedure terminates.

User Action:

Correct the label and retry the procedure.

N03812

INVALID WORD AT HEAD OF STATEMENT

Reason:

The NCL statement starts with an unknown keyword or a keyword that cannot logically start a statement.

System Action:

The NCL procedure terminates.

User Action:

Correct and retry.

N03813

INVALID VERB GENERATED BY SUBSTITUTION

Reason:

The NCL statement contains an NCL verb created by a process of substitution. However, it is not valid to create the verb in this way.

System Action:

The NCL procedure terminates.

User Action:

Correct and retry.

N03814

INVALID ASSIGNMENT STATEMENT GENERATED BY SUBSTITUTION.

Reason:

An NCL assignment statement has been created by a process of substitution. This is not valid.

System Action:

The NCL procedure terminates.

User Action:

Correct the procedure and retry.

N03903

PRELOAD OF NCL PROCEDURE procname COMPLETE.

Reason:

Signals the completion of a previous SYSPARMS PRELOAD=procname request. IF this preload was as a result of the SYSPARMS CMDREPL command, the additional literal (COMMAND REPLACED) will appear.

System Action:

Procedure procname is now preloaded.

User Action:

The SHOW NCLSTAT command can be used to display a list of preloaded NCL procedures. A preloaded procedure cannot be updated until a restart of the system is performed or a SYSPARMS UNLOAD=procname command is issued.

N03905

NCL PROCEDURE procname STMT yyyyyyy EXCEEDS MAXIMUM CONTINUATION SIZE.

Reason:

A statement has been found in the nominated NCL procedure that (after concatenation of all continuation statements) exceeds the system limit of 2048 characters (excluding trailing blanks and continuation '+' characters). The CONTROL CONT / NOCONT operands control continuation processing.

System Action:

The NCL procedure is terminated.

User Action:

Correct the overlength statement and retry the procedure.

N03906

type procedure PROCESSING COMPLETE. NCLID nnnnnn

Reason:

The LIST, EXEC, FSPROC, NCLCHECK or START processing for NCL procedure 'procedure' has completed.
If SYSPARMS NCLOGTRM=YES is in effect, this message is also logged, with the total processing-units and performance group displayed.

System Action:

None.

User Action:

None. This message is issued by default. It can be suppressed by issuing an CONTROL NOENDMSG statement within the procedure. Regardless of CONTROL NOENDMSG, this message will be issued if a procedure is terminated by an END command.

N03909

aaaaaaaa FLUSHED. NCLID nnnnnn

Reason:

An NCL process aaaaaaaa that was being executed has been flushed. This can be the result of the FLUSH or CANCEL command being issued or the OCS Operator exiting while the function was in progress, in which case this message will be written to the log. The NCL identifier nnnnnn of the ended process is included in the message.

System Action:

None.

User Action:

None.

N03913

PROCEDURE procname HAS INVALID LABEL AT STMT NO: xxxxxxxx

Reason:

The NCL label statement nominated has an invalid label name.

System Action:

Execution of the procedure procname fails.

User Action:

Correct the label and retry.

N03915

typPROC HAS ENDED, RESUMING STANDARD typ PROCESSING

Reason:

The special system procedure typPROC (CNMPROC, PPOPROC, or LOGPROC) has ended. This can result from an error in the procedure that has caused it to terminate or the logic of the procedure has allowed it to end. This message is issued to users with Monitor status.

System Action:

The procedure is no longer active. Normal *typ* message processing resumes.

User Action:

Correct the error or procedure logic to avoid termination and restart the procedure.

N03920

LOAD OF PROCEDURE procname FAILED, DDNAME ddnm NOT DEFINED

Reason:

The nominated procedure could not be loaded, as the library indicated was not defined in the SOLVE JCL.

System Action:

The procedure is not loaded.

User Action:

Ensure the alternate NCL library DD or DLBL statement(s) are placed in the SOLVE JCL.

N03921

LOAD OF PROCEDURE procname FAILED, DATASET ddname IS NOT PO/F(B)/80

Reason:

The dataset(s) on the indicated ddname is not a PDS, or is not RECFM=F/FB with LRECL 80.

System Action:

The procedure is not loaded.

User Action:

Ensure the correct library name is in the user's UAMS definition.

N03922

ABEND abendcode LOADING PROCEDURE procname FROM LIBRARY libname

Reason:

An ABEND occurred while loading an NCL procedure from the indicated library.

System Action:

The procedure is not loaded.

User Action:

If the ABEND is a SYSTEM 913 ABEND, ensure that SOLVE is authorized to access the library. Otherwise, investigate the ABEND using the relevant operating system message manuals.

N03923

I/O ERROR OCCURRED LOADING PROCEDURE procname FROM LIBRARY libname

Reason:

A hard I/O error occurred while loading an NCL procedure from the indicated library.

System Action:

The procedure is not loaded.

User Action:

Correct the cause of the I/O error. Note that, for normal NCL load requests, the system automatically retries once after an I/O error.

N03924

LOAD OF PROCEDURE procname FROM LIBRARY libname FAILED, STORAGE SHORTAGE

Reason:

Insufficient storage was available to process an NCL procedure load request.

System Action:

The procedure is not loaded.

User Action:

Retry. If the problem persists, contact your systems administrator.

N03925

LOAD OF PROCEDURE procname FROM LIBRARY libname FAILED, PDS FIND ERROR

Reason:

An unexpected return code from the FIND macro was encountered while trying to locate the indicated NCL procedure.

System Action:

The procedure is not loaded.

User Action:

Contact your systems administrator. The PDS directory may be corrupt.

N03926

ABEND abendcode LOADING PROCEDURE procname FROM LIBRARY libname

Reason:

An ABEND occurred while loading an NCL procedure from the indicated library.

System Action:

The procedure is not loaded.

User Action:

If the ABEND is a SYSTEM 913 ABEND, ensure that SOLVE is authorized to access the library. Otherwise, investigate the ABEND using the relevant operating system message manuals.

N03927

I/O ERROR OCCURRED LOADING PROCEDURE procname FROM LIBRARY libname

Reason:

A hard I/O error occurred while loading an NCL procedure from the indicated library.

System Action:

The procedure is not loaded.

User Action:

Correct the cause of the I/O error. Note that, for normal NCL load requests, the system automatically retries once after an I/O error.

N03928

LOAD OF PROCEDURE procname FROM LIBRARY libname FAILED, STORAGE SHORTAGE

Reason:

Insufficient storage was available to process an NCL procedure load request.

System Action:

The procedure is not loaded.

User Action:

Retry. If the problem persists, contact your systems administrator.

N03929

LOAD OF PROCEDURE aaaaaaaa FROM LIBRARY bbbbbbbb FAILED, LIBRARY EXTENT ERROR.

Reason:

An MVS partitioned dataset containing the NCL library (DDNAME bbbbbbbb) has been extended by another region/address space whilst SOLVE was loading procedure aaaaaaaa.

System Action:

If the procedure was being loaded as a result of the LIST command, the command is terminated. In all other cases the load is retried once.

User Action:

If this was as a result of a LIST command, resubmit the command.

N03930

LOAD OF PROCEDURE aaaaaaaa FROM LIBRARY bbbbbbbb FAILED, PROCEDURE IS OML

Reason:

An attempt to load the named procedure failed. The procedure was found to be in written in the OML language, not NCL.
This should only occur if an NCLCHECK command names the procedure.

System Action:

The load is terminated.

User Action:

If this was as a result of the NCLCHECK command, use the OMLCHECK command instead.

N03950

RESTARTING LOAD OF PROCEDURE procname FROM LIBRARY libname AFTER I/O ERROR.

Reason:

An I/O error was encountered while loading the indicated procedure. One retry will be attempted.

System Action:

The procedure load will be restarted.

User Action:

None. If the load fails a second time, further messages will be produced.

N03A02

UNABLE TO LOAD PROCEDURE xxxxxxxx - STORAGE THRESHOLD REACHED

Reason:

Insufficient storage was available to complete the load of NCL procedure xxxxxxxx.

System Action:

The procedure is not executed.

User Action:

Use the SHOW NCL command to determine whether an unusually high number of NCL *processes are ru*nning.
Contact Technical Support if you are unable to identify the reason (process starts looping) for the situation.

N03C01

NCL I/O MANAGER INITIALIZATION COMPLETE

Reason:

This message (sent to the SOLVE activity log) indicates that the NCL I/O manager has initialized successfully.

System Action:

None.

User Action:

None.

N03C02

NCL I/O MANAGER SUBTASK ABEND - RESTARTING SUBTASK

Reason:

This message indicates an unexpected subtask abend by an NCL I/O subtask.

System Action:

An attempt is made to restart the subtask.

User Action:

Determine the reason for the abend from the operating system log. Contact your product support representative.

N03D50

NCL LIBRARY I/O ERROR PROC procname synad-information

Reason:

An I/O error was encountered whilst loading the indicated NCL procedure. I/O error information, as obtained by the SYNADAF function is displayed.

System Action:

The system will retry the load, if possible.

User Action:

None, unless the problem persists. If it does, investigate the problem.

N03F01

NCL LOADER STATISTICS

Reason:

Statistics for the NCL procedure loader follow. This is output of the SHOW NCLLOAD command.

System Action:

none.

User Action:

none.

N03F02

title

Reason:

Statistics for the NCL procedure loader follow. This is a heading line.

System Action:

none.

User Action:

none.

N03F03

name value

Reason:

This is an NCL loaded stats line. The name is self-explanatory.

System Action:

none.

User Action:

none.

N04001

NCL PROCEDURE NESTING LIMIT HAS BEEN EXCEEDED.

Reason:

A group of NCL procedures contains more than 250 levels of nested EXEC statements. EXEC statements in excess of 250 nested levels are invalid.

System Action:

The procedure terminates.

User Action:

Restructure the procedure(s) to prevent it/them from exceeding this maximum.

N04003

EXEC REJECTED. PROCEDURE procname ALREADY IN USE AT ANOTHER NESTING LEVEL.

Reason:

During execution of a group of NCL procedures, a nested EXEC statement occurred specifying a procedure already being executed at an earlier nesting level.

System Action:

The EXEC statement is ignored since its processing could lead to a nesting loop.

User Action:

Check the nesting levels specified in the executed group. This check is imposed to avoid inadvertent recursive looping of procedures. If it is intentional to re-execute a procedure of the same name the *CONTROL* RECCHK option must be used to bypass this check.

N04005

NCL PROCEDURE procname DOES NOT EXIST IN LIBRARY ddname

Reason:

The procedure specified on the EXEC, START or FSPROC command does not exist in the procedure library specified by ddname.

System Action:

The command is rejected.

User Action:

Correct the procedure name. If the procedure name is correct ensure that it exists in the procedure library specified for use by this userid. This can be determined by the SHOW EXEC command or alternatively the LIST command could be used to display the procedure without execution.

N04006

ttt PROCEDURE procname FLUSHED, NOT EXECUTED DUE TO USER EXITING.

Reason:

This message is issued if the user exits OCS mode before the specified procedure had started execution. The procedure type (NCL or OML) is indicated. This message is only written to the activity log.

System Action:

The procedure is flushed prior to completion.

User Action:

Determine if any corrective action is required due to the procedure being flushed.

N04007

EXEC OF PROCEDURE procname QUEUED PENDING COMPLETION OF procname

Reason:

A request to execute an NCL procedure has been entered while an existing procedure is executing in this OCS window. NCLPEND=YES is in force by default; therefore, the second procedure is queued for execution when

System Action:

Execution commences automatically when all previous procedures are

User Action:

If necessary, use the SHOW NCL command to determine why the existing

N04008

xxxx OF yyyyyyyy REJECTED, PROCEDURE eprocnam STILL BEING PROCESSED.

Reason:

This situation should not happen because NCLPEND=YES is hard-coded.

System Action:

The command is rejected.

User Action:

Contact Technical Support.

N04012

PROCEDURE procname IS ALREADY PRELOADED

Reason:

An attempt has been made to preload an NCL procedure that is already preloaded, or being shared by one or more users.

System Action:

The request is ignored.

User Action:

Use the SYSPARMS UNLOAD command to schedule an unload for a procedure that is PRELOADed or AUTOSHRed. If a new copy is required in storage, the procedure can then be PRELOADed. If the procedure is in the P-UNLOAD state, subsequent requests for this procedure will not be queued to this copy, rather, a new copy of the procedure will be loaded to which they will be directed. The SHOW NCLSTAT command can be used to display the names of PRELOADed or AUTOSHRed procedures, and those procedures that are pending an unload request.

N04013

PROCEDURE procname LOAD TERMINATED, PRELOAD/AUTOSHARE INDEX ERROR

Reason:

During manipulation of the internal indices for the preload/autoshare lists, an error occurred.

System Action:

The procedure is not loaded.

User Action:

Contact your Systems Administrator and report this error to Technical Support.

N04020

PROCEDURE aaaaaaaa NOT PRELOADED, COMMAND REPLACEMENT INHIBITED.

Reason:

A SYSPARMS CMDREPL=aaaaaaaa command has failed. This command requires the replacement NCL procedure (aaaaaaaa) to be preloaded, and will automatically preload it. During the execution of the command, another SOLVE user has unloaded the procedure.

System Action:

The command fails.

User Action:

Resubmit the command.

N04021

PROCEDURE aaaaaaaa IN AUTOSHR/PRELOAD STATUS. UNUSABLE FOR COMMAND REPLACEMENT.

Reason:

A SYSPARMS CMDREPL=aaaaaaaa command has failed because there is already a preloaded or autoshared copy of the NCL procedure.

System Action:

The command fails.

User Action:

Issue a SYSPARMS UNLOAD=aaaaaaaa statement and retry the command.

N04022

PROC xxxxxxxx NCLID nnnnnn SUSPENDED AT LINE mmmmmmmm DUE TO reason

Reason:

This message is produced by the NCL debug facility when an NCL procedure is suspended during execution. 'reason' gives the reason why the procedure was suspended.
'HOLD COMMAND BEING ISSUED' indicates that the DEBUG HOLD command was used to suspend execution of the procedure.
'PROFILE SETTING NEWHOLD=YES' indicates that the DEBUG SET NEWHOLD=YES command has been entered to cause all new NCL processes to be suspended when they begin execution.
'STEP STMT LIMIT BEING REACHED' indicates that the DEBUG STEP command was used to cause a specific number of statements in the NCL process to be executed before suspending the process.
'STEP STMT NUMBER BEING REACHED' indicates that the DEBUG STEP command was used and that it specified the statement number at which execution was to be suspended.
'PROCEDURE ENTRY' indicates that a DEBUG STEP NEXT=ENTRY command has been entered to allow execution of an NCL process until the next nested procedure entry, and the procedure entry has occurred.
'PROCEDURE EXIT' indicates that a DEBUG STEP NEXT=ENTRY command has been entered to allow execution of an NCL process until the next procedure exit, and the procedure exit has occurred.

System Action:

Execution of the NCL process is suspended.

User Action:

The DEBUG RESUME and DEBUG STEP commands may be used to continue execution of the NCL process.

N04023

CALL TO PROCEDURE aaaaaaaa NCLID bbbbbb LEVEL ccc METHOD LEVEL ddd

Reason:

The DEBUG CALLTRC command can be used to turn 'procedure call tracing' on. This causes this message to be issued to the debugging user when a nested procedure call is made by an NCL process which is executing under the control of NCL/DEBUG. If the new nesting level is also a new METHOD LEVEL, the new method level is displayed on the end of the

System Action:

User Action:

N04024

RETURN FROM PROCEDURE aaaaaaaa NCLID bbbbbb LEVEL ccc RETCODE ddd METHOD LEVEL eee

Reason:

The DEBUG CALLTRC command can be used to turn 'procedure call tracing' on. This causes this message to be issued to the debugging user when a nested procedure call returns to a previous nesting level in an NCL process which is executing under the control of NCL/DEBUG. If the return is a change in METHOD LEVEL, the new method level is placed on the end of the message.

System Action:

None.

User Action:

None. See also the DEBUG SET CALLTRC= operand.

N04107

PROCEDURE procname NCLID bbbb PAUSED.

Reason:

An &PAUSE statement has been detected in an NCL procedure.

System Action:

Processing for the procedure is suspended.

User Action:

Enter GO, END or FLUSH as required to resume or cancel processing of the procedure.

N04111

WAITING FOR MESSAGE STRING: aaaaaaaaaa

Reason:

An &WAIT STRING statement has been detected in an NCL procedure.

System Action:

Processing for the procedure is suspended, awaiting the arrival of a message containing the specified string aaaaaaaaa.

User Action:

The SHOW PAUSE command can be used to display the expected string.

N04113

WAITING FOR MESSAGE: aaaaaaaaaa.

Reason:

An &WAIT statement has been detected in an NCL procedure.

System Action:

Processing for the procedure is suspended awaiting the arrival of the specified message aaaaaaaaa.

User Action:

None.

N04114

WAIT INVALID WITHIN PROCEDURE EXECUTED BY INTCMD

Reason:

If &INTCMD is used to EXECute a dependent process, the dependent process cannot include procedures that issue WAIT statements.

System Action:

The procedure terminates.

User Action:

Correct the procedure and retry.

N04115

PAUSE IGNORED, PREVIOUS WAIT STILL REQUIRES A COMMAND.

Reason:

During NCL procedure processing an &PAUSE statement was found following an &WAIT statement. The &WAIT must be followed by a command. An &PAUSE statement is invalid.

System Action:

The statement is ignored.

User Action:

Correct the procedure and retry.

N04116

WAIT IGNORED, PREVIOUS WAIT STILL REQUIRES A COMMAND.

Reason:

During NCL procedure processing two successive &WAIT statements were found. An &WAIT statement requires a command other than &WAIT or &PAUSE to follow it.

System Action:

The &WAIT is ignored.

User Action:

Correct the procedure and retry.

N04201

SOLVE PAUSED DUE TO VTAM RECEIVE REQUEST FAILURE. RC=rc, FDBK2=fdbk, SENSE=sense

Reason:

The return code from a VTAM RECEIVE request indicates a temporary error. SOLVE issues this message and pauses for 5 seconds before retrying the VTAM RECEIVE. VTAM feedback data (rc, fdbk, sense) is only provided if the error is other than temporary storage shortage.

System Action:

If the condition persists for four minutes, SOLVE will close the primary ACB and go into re-open processing after a further five seconds.

User Action:

Refer the problem to your systems administrator.

N04202

INVALID RPL RECEIVED THROUGH PRIMARY ACB - reason

Reason:

An invalid RPL has been passed to SOLVE via the primary ACB. The reason indicates the failing condition and may be one of the following:

NO VTAM CID PRESENT - The communication identifier is not set in the RPL.

INVALID VTAM CID PRESENT - The communication identifier set does not match that related to the passed user correlator data.

NO USER CORRELATOR RETURNED - The user correlator expected by SOLVE is not set in the RPLUSFLD.

System Action:

The input is ignored. Messages N04203 and N04204 are issued containing a dump of the RPL and RU.

User Action:

Report the problem to your systems administrator.

N04203

dump text

Reason:

An invalid RPL has been passed to SOLVE via the primary ACB. This message is issued dumping the RU associated with the failing request. Message N04202 is issued detailing the reason for the rejection.

System Action:

Associated message N04204 is produced dumping the failing RPL.

User Action:

Record the data for problem resolution.

N04204

dump text

Reason:

An invalid RPL has been passed to SOLVE via the primary ACB. This message is issued dumping the RPL associated with the failing request. Message N04202 is issued detailing the reason for the rejection.

System Action:

None.

User Action:

Record the data for problem resolution.

N04301

OVERLENGTH INPUT RECEIVED FROM luname - LU DISCARDED

Reason:

Input received from LU luname was longer than 32K bytes. This is inconsistent with the type of data normally received from the type of LU.

System Action:

The LU is disconnected from SOLVE.

User Action:

Investigate the cause of the overlength input. The most likely cause is a failure of the terminal microcode or control program.

N04401

SEND-RESPONSE, GAVE RC=rc, FDBK2=fdbk, SENSE=sense

Reason:

A VTAM SEND, used to send a response, failed with the return code, feedback and sense codes shown.

System Action:

The error is ignored.

User Action:

Determine the cause of the failure with reference to the appropriate VTAM manual.

N04701

UNKNOWN COMMAND TYPE RECEIVED, IGNORED.

Reason:

A command other than START, MODIFY or STOP was received through the system console `MODIFY' command interface.

System Action:

The command is ignored.

User Action:

Refer this situation to your systems administrator.

N04702

STOP COMMAND REJECTED, USE MODIFY FSTOP.

Reason:

A system STOP (P) command was received from the system console.

System Action:

The command is rejected.

User Action:

Use the FSTOP command through the `MODIFY' command interface.

N04703

PARAMETERS ENTERED WITH START COMMAND HAVE BEEN IGNORED.

Reason:

Parameters specified on the START command when running SOLVE as a started task are ignored.

System Action:

SOLVE parameters are taken from the PARM field of the procedure JCL.

User Action:

None.

N04A01

CONSOLE NOT AUTHORISED FOR OCS - COMMAND REJECTED.

Reason:

An attempt to use an OCS command through a system console has failed because the console userid, for example SYSOPER, does not have OCS access privilege.

System Action:

The command is rejected.

User Action:

None.

N04A02

SIGNON FAILED FOR aaaaaaaa AT CONSOLE bbbbbbbb.

Reason:

A MODIFY command entered at the indicated console caused SOLVE to attempt to sign the console on. The indicated user ID was not a valid SOLVE user. The signon thus failed.

System Action:

The signon fails and the command is ignored.

User Action:

Define the user ID if required.

N04B01

COMMAND IGNORED, CONSOLE USERID aaaaaaaa NOT AUTHORISED FOR OCS

Reason:

A command entered from a system console is rejected because the userid definition of the user associated with the console is not profiled with OCS authority.

System Action:

None.

User Action:

If necessary, redefine the console userid to have OCS authority.

N04C09

COMMAND OBSOLETE

Reason:

The SHOW LICENCE command is now obsolete and will be withdrawn in a future release. Use the STATUS command to display the system CPU and product status information.

System Action:

None

User Action:

None

N04E01

feature_name FEATURE WILL EXPIRE IN nn DAYS/HAS EXPIRED.

Reason:

The SOLVE optional feature indicated by *feature_name* is about to expire or has already expired.

System Action:

None.

User Action:

Contact your product support representative.

N04E02

SOLVE FEATURE(S) DUE TO EXPIRE. SEE LOG FOR DETAILS.

Reason:

SOLVE has detected that some features will expire within the next thirty (30) days. A message N04E01 will be on the SOLVE log for each of the features due to expire. This message will be issued every night until the system is refreshed with a new license.

System Action:

Processing continues.

User Action:

Check the SOLVE log for the list of features due to expire and contact your product support representative.

N05501

CLSDST FAILED FOR luname - RC=bbb, FBK2=ccc, SENSE=ddd

Reason:

Release of the specified logical unit failed with the specified error information.

System Action:

None. The terminal may not be properly disconnected.

User Action:

Refer to the VTAM Programming manual for explanation of the error codes.

N05503

LOGON FAILED FOR luname - UNSUPPORTED DEVICE TYPE

Reason:

A logon request was received from a logical unit that was not defined as another SOLVE system and that does not have BIND parameters indicating it to be a supported terminal type. This may include an LU-1 terminal attempting to logon to SOLVE by bypassing EASINET.

System Action:

The logon is rejected.

User Action:

If the device attempting to logon is a supported device type, or an application simulating a supported device, ensure that the correct LOGMODE table entry is specified on the device definition.

N05602

SESSION FOR luname FAILED. LOSTERM CODE xx

Reason:

The specified LU has been unexpectedly disconnected.

System Action:

None.

User Action:

Refer to the VTAM Programming manual for the cause of the LOSTERM event. The OPNDST command can be used to re-acquire the LU if necessary.

N05701

SESSIONC FAILED FOR luname, reason-text

Reason:

A remote system attempted to establish a session with the system that issued this message, but during the connection process a VTAM OPNSEC or SESSIONC macro failed with the indicated error codes.

System Action:

The session is not established.

User Action:

Determine the cause of the error from the appropriate VTAM Programming manual.

N05901

Communication halted. Reply RESTART or END

Reason:

The ACBs have closed because VTAM is terminating or the primary APPL has

System Action:

Waits for a reply.

User Action:

Restart VTAM or activate the APPL definition and reply as appropriate.

N05902

COMMUNICATION HALTED, ACB OPEN RETRY IN 30 SECONDS

Reason:

The ACBs have been closed because VTAM is terminating or the primary

System Action:

Waits for 30 seconds before attempting to reopen the ACBs.

User Action:

None.

N05903

COMMUNICATION RESTARTED SUCCESSFULLY

Reason:

The system ACB has been successfully re-opened following an earlier N05901 message.

System Action:

Processing resumes.

User Action:

None.

N05904

VTAM PPO STOPPED

Reason:

The VTAM PPO ACB has been closed and SOLVE is no longer receiving PPO messages. PPO messages are sent by VTAM to the system console.

System Action:

None.

User Action:

Use the PPO START command to restart the PPO interface if necessary.

N06601

CLSDST FOR luname GAVE, RC=rc, FDBK2=fdbk, SENSE=sense

Reason:

A CLSDST macro, issued for the terminal luname shown, received from VTAM the non-retryable return codes displayed in the message.

System Action:

CLSDST processing continues, but the terminal may not be successfully disconnected from SOLVE.

User Action:

Investigate the error condition.

N06602

aaaa FAILED - VTAM TEMPORARY STORAGE SHORTAGE. RETRY IN PROGRESS.

Reason:

A VTAM macro -aaaa is CLSDST or TERMSESS - has failed because of a VTAM temporary storage shortage. This message will be automatically repeated at one minute intervals while the shortage persists.

System Action:

The VTAM function is retried every five seconds.

User Action:

If the message persists investigate the cause of the VTAM storage shortage.

N06701

ERROR DETECTED IN DATASTREAM FOR LU luname CODE=X'cc', POS1=X'pos1', POS2=X'pos2'.

Reason:

An error has been detected in the datastream for LU luname. The offset into the datastream before compression is given by pos1 which corresponds to the offset pos2 in the datastream after compression. The code cc is a 3270 control character order, which can be determined from the 3270 Component Description Manual.

System Action:

Compression is aborted, and a snapshot of the datastream is sent to the log.

User Action:

Determine the cause of the error.

N06702

DUMP OF DATASTREAM IN ERROR FOLLOWS:

Reason:

This message follows N06701. An error having been detected, a snapshot of the offending datastream, is written to the log to facilitate in determination of the problem.

System Action:

None.

User Action:

Determine the cause of the error.

N06703

TRACE OF DATASTREAM BEFORE COMPRESSION FOR LU luname

Reason:

Tracing of LU luname has been requested using the LUTRACE command.

System Action:

The data for LU luname will be traced based on the SYSPARMS TRACEOPT values.

User Action:

None.

N06704

+off bbbbbbbb bbbbbbbb bbbbbbbb bbbbbbbb ...

Reason:

This line contains the trace data as requested at offset off. The data is formatted in hex on the left and character format on the right.

System Action:

None.

User Action:

None.

N06705

END OF DATASTREAM.

Reason:

Denotes the end of tracing for this datastream.

System Action:

None.

User Action:

None.

N06801

PANEL EXCEEDS SYSTEM MAXIMUM - TRUNCATED

Reason:

The panel being processed has exceeded the size of the internal processing buffer and has been truncated.
This may be caused by a panel that contains an excessive number of attribute bytes which has resulted in a datastream being generated that exceeds the internal buffer which is 8K- 12 bytes (by default) or as set by the SYSPARMS PANLBFSZ operand.

System Action:

Processing continues, however processing may be impacted by the truncation of the panel.

User Action:

Determine the cause for the error. If necessary re-organize the panel to reduce the number of fields and attribute bytes. Alternatively, use SYSPARMS PANLBFSZ to increase the internal buffer size for panel support. If the problem persists report it to your product support representative.

N06B01

NAME ADDED DELETED CURRENT #SEQ #INDX DEPTH REORG FREESPC

Reason:

This is the heading message for a SHOW INDEX command. One or more N06B02 messages follow. The heading identifies the messages contents with the following meaning. NAME is the index name, identifying the index type. ADDED and DELETED are counts of all entries ever added to or deleted from the index. CURRENT is a count of current entries in the index. The remaining fields are internal debug guides. #SEQ is the number of sequence set elements, #INDX the number of index elements, DEPTH is the current depth of the index elements, REORG is the number of times a reorg has occurred, FREESPC is the amount of free space in the index.

System Action:

None.

User Action:

None.

N06B02

aaaaaaaaaaaaaaaaa bbbbb ccccccc ddddddddd eeee fffff ggggg hhhhh iiiii%

Reason:

This is the detail line of a SHOW INDEX command. Its contents are explained under the heading message N06B01.

System Action:

None.

User Action:

None.

N06B03

***END* -- aaaa INDEX ENTRIES DISPLAYED.**

Reason:

This terminates a SHOW INDEX message sequence and provides a count of the number of name index sets processed. aaaa = count of index sets processed.

System Action:

None.

User Action:

None.

N06D01

WARNING - NRD RETENTION QUEUE FULL, OLD NRD MESSAGES LOST

Reason:

The number of Non-Roll Delete messages received has exceeded the hold limit and as a result one or more have been lost.

System Action:

The NRD messages are discarded.

User Action:

Some of the NRD messages currently being retained should be deleted so the queue can accept more NRD messages, otherwise the losses will continue. The SYSPARMS NRDLIM operand can be used to increase the limit.

N06D02

WARNING - NRD RETENTION QUEUE AT OR BEYOND 75% FULL

Reason:

The number of Non-Roll Delete messages received has reached or exceeded 75% the hold limit.

System Action:

None.

User Action:

When the hold limit is reached, message N06D01 will be issued; refer to message N06D01 above.

N07002

luname CONNECTED

Reason:

SOLVE has opened a session with terminal *luname* . This message is issued only if the SYSPARMS CONMSG=YES command has been issued.

System Action:

None.

User Action:

None.

N07003

CONNECT FAILED FOR TERMINAL aaaaaaaa - errdescr

Reason:

Connection of terminal aaaaaaaa has failed. errdescr describes the error which occurred.

System Action:

The terminal is not connected.

User Action:

From the error description, determine the cause of the error.

N07005

RE-ACQUISITION OF TERMINAL aaaaaaaa AS A MODEL 2 WILL BE ATTEMPTED.

Reason:

A Fullscreen terminal session has been rejected by the device aaaaaaaa. The M2RETRY system parameter setting indicates that the system should automatically retry session establishment using a default screen size. This message is logged and indicates that the session request is to be reissued using the default screen size.

System Action:

A session is requested with the named device using a default model 2 logmode.

User Action:

None.

N07006

OPNDST FAILED FOR LU luname - ALREADY IN USE BY ANOTHER APPLICATION

Reason:

The connection attempt for the specified logical unit failed because the terminal is already in session with another application.

System Action:

None.

User Action:

Reissue the OPNDST command requesting the owning application to release the terminal.

N07007

LOGMODE FOR LU aaaaaaaa - NOT FOUND IN MAIMDTAB.

Reason:

A SYSPARMS MAIMDTAB command was previously specified to provide a supplied mode table for MAI sessions. An attempt was made to match the bind parameters for the logical unit, LUNAME aaaaaaaa, with an entry in the supplied table but no match was found.

System Action:

The logmode table name is ignored.

User Action:

Check the user logmode table.

N07301

SEND TO TERMINAL luname FAILED. RC=xx,FBK2=yy,SENSE=zzzz

Reason:

An error occurred when a message was sent to the specified terminal. The codes given are the RPL return codes following the send.

System Action:

The session is ended.

User Action:

Refer to the VTAM Programming manual for explanation of the error codes.

N07401

POWER OFF DETECTED.

Reason:

An attempt to read input from a terminal has failed because the terminal is powered off. On non-SNA terminals this condition may only be detected when the terminal is powered on again.

System Action:

If this occurs in an active user region then a disconnection is performed. If an EASINET terminal then the EASINET procedure is redriven.

User Action:

Logoff to release system resources before powering off the terminal. A subsequent reconnection may be performed to resume the interrupted work.

N07501

SCREEN INPUT ERROR - HIT CLEAR KEY

Reason:

The system was unable to correlate an input from the screen with an active function. Pressing CLEAR will ensure synchronisation of processing.

System Action:

The input is ignored.

User Action:

Hit the Clear key to redisplay the current screen image and re-enter the data.

N07503

TRACE OF INBOUND DATASTREAM FROM LU luname

Reason:

Tracing of the inbound datastream has been requested for LU luname via the LUTRACE command.

System Action:

The inbound datastream will be traced.

User Action:

None.

N07504

aaaaaaaa bbbbbbbb cccccccc dddddddd

Reason:

This message is preceded by N07503. This message contains the requested trace data from the specified LU.

System Action:

The datastream is logged.

User Action:

None.

N07505

END OF DATASTREAM.

Reason:

Denotes the end of tracing for this datastream.

System Action:

None.

User Action:

Tracing can be terminated using the LUTRACE command.

N07901

MESSAGE(S) LOST, HOLD LIMIT EXCEEDED

Reason:

This message will appear whenever any messages are discarded because the limit to the number of messages that can be held for this OCS Operator has been exceeded. If the OCS window is not fully closed, the 'MSGS LOST' caption will be displayed above the command entry line to warn that messages are being discarded.

System Action:

One or more messages are discarded and processing continues. The hold limit is imposed to avoid excessive storage being allocated to queued messages.

User Action:

The number of messages that will be held is determined by the HOLD operand of the PROFILE command. A value in the range 10 to 999 can be specified by the user. By default 200 messages will be held. Refer to the PROFILE command for more information.

N07902

MISSING DOMID DETECTED IN DOM MESSAGE

Reason:

A message flagged as a Delete Operator Message does not contain a DOM identifier component.

System Action:

DOM processing is not performed.

User Action:

Determine if an NCL process has incorrectly generated or modified a DOM message. In particular, ensure that MSGPROC processing is not deleting the DOMID component when propagating messages.

N08002

WAIT STRING FOUND, RESUMING PROCEDURE procname

Reason:

The NCL procedure specified has resumed processing because the character string specified on an earlier &WAIT statement has been received.

System Action:

NCL procedure processing resumes.

User Action:

None.

N08401

luname CLOSED

Reason:

The region indicated, luname, has been processed for termination.

System Action:

The region is terminated.

User Action:

None.

N08403

luname CLOSE IN PROGRESS.

Reason:

The CLSDST command has been issued to terminate the session between the LU 'luname' and SOLVE. The session is already being terminated and this message is sent to the user to notify them.

System Action:

The CLSDST command is ignored. Termination of the session between the LU and SOLVE continues.

User Action:

None.

N08502

TRACE OF DATASTREAM SENT TO LU luname WITH RC/FDBK/SENSE xxxxxxxx

Reason:

A VTAM SEND to a terminal connected to SOLVE has failed with Return Code, Feedback and Sense values as shown. This message precedes a hexadecimal dump of the datastream (see messages N08503 and N08504).

System Action:

None.

User Action:

Contact your systems administrator to have the source of the datastream error located.

N08503

xxxxxxxx xxxxxxxx xxxxxxxx xxxxxxxx

Reason:

A VTAM SEND to an LU connected to SOLVE has failed, with Return Code, Feedback and Sense codes shown in message N08502. The dump of the datastream being sent is contained in the N08503 messages following message N08502.

System Action:

None.

User Action:

Contact you systems administrator to have the source of the datastream error located.

N08504

END OF DATASTREAM.

Reason:

This message terminates the hexadecimal dump of a datastream which was being sent to an LU connected to SOLVE when a VTAM SEND fails. Refer to message N08502 for return code, Feedback and Sense code information.

System Action:

None.

User Action:

Contact your systems administrator to have the source of the datastream error located.

N08505

EXCEPTION NOT RECEIVED FOR LU luname WITH RC/FDBK xxxxxxxx

Reason:

A VTAM RECEIVE for an exception response associated with a terminal connected to SOLVE has failed with the indicated Return Code, Feedback.
The occurrence of this message indicates an abnormal condition in the VTAM API. A SEND request has failed with an X'0C0D' sense code indicating an error in chain. The RECEIVE request issued to process the associated exception response has failed.

System Action:

If the terminal is still in session the failing SEND operation is retried.

User Action:

If the condition continues notify your product support representative and supply them with the error information.

N08801

Message(s) lost, &INTREAD queue limit exceeded

Reason:

When a procedure issues a command using the &INTCMD statement, there is a limit to the number of messages queued to the procedure's dependent response queue or dependent request queue as a result of command or other process execution. This limit, with a default of 32767, is set in the NMIQLIM parameter. If this limit is exceeded as a result of messages queued to a process's &INTREAD queues, this message is queued as the NMIQLIM + 1 message.
NMIQLIM affects the number of messages queued to &PROMPT environments and to the total number of Remote Operator Facility (ROF) messages

System Action:

One or more messages are discarded and processing continues. The hold limit is imposed to avoid excessive storage being allocated to queued messages. Messages are discarded until the queue depth drops below

User Action:

N08H01

userid RECONNECTED.

Reason:

This message acknowledges that a request by the user with the userid shown to reconnect to a previously disconnected user region has been successful.

System Action:

The user's terminal is connected to the disconnected region.

User Action:

Continue using the reconnected region.

N08H02

REGION nnnnn FOR userid DISCONNECTED.

Reason:

This message acknowledges that the DISCONN command or session failure has caused the disconnection of a user region. The reconnection identifier nnnnn and userid show the user who has been disconnected. This message is written to the activity log only.

System Action:

The user region has been disconnected.

User Action:

To reconnect to the region at a later stage, use the RECONN command.

N08H03

REGION ~P1 FOR ~P2 RECONNECTED

Reason:

A reconnection for the user P2 has completed successfully. P1 is the terminal name of the disconnected region.

System Action:

The terminal is connected to the disconnected region.

User Action:

Press the Enter key to resume processing.

N08R01

RECONNECTION REJECTED DUE TO DEVICE MISMATCH.

Reason:

An attempt has been made to reconnect to a session which was disconnected from a terminal with different physical characteristics (eg. previous session was an LU2 terminal and reconnection was attempted from an LU-1 terminal). The reconnection attempt has been rejected.

System Action:

The reconnection attempt has been rejected.

User Action:

Try reconnecting from a device with characteristics similar to those which the original terminal possessed.

N08R02

RECONNECTION REJECTED DUE TO REGION CLEANUP IN PROGRESS.

Reason:

An attempt was made to reconnect to a disconnected session, but the reconnection failed because either the current or original region was terminating.

System Action:

The reconnection attempt is rejected.

User Action:

None.

N08X01

aaaaaaaa CONNECTING AS A bbbbbb DEVICE

Reason:

This message appears on VOS3 systems only. It confirms that terminal aaaaaaaa which is currently connecting to SOLVE is a bbbbbb device type. bbbbbbb is either 3270 or 560/20.

System Action:

None.

User Action:

None.

N09003

TRACE OF DATASTREAM SENT TO LU luname CHAIN=ccc

Reason:

Tracing of outbound datastreams to LU luname has been requested. If compression was requested, this datastream is after compression has been performed. ccc is either FIC, LIC, MIC or OIC, indicating a first, last, middle or only in chain message.

System Action:

The datastream is traced to the activity log.

User Action:

Tracing may be terminated by use of the LUTRACE command.

N09004

+off hexdata hexdata hexdata hexdata char char char char

Reason:

This message is preceded by N09003. This is the trace of the outbound datastream to the specified LU.

System Action:

None.

User Action:

Tracing may be terminated by the LUTRACE command.

N09005

END OF DATASTREAM.

Reason:

Denotes the end of the trace messages for this datastream.

System Action:

None.

User Action:

None.

N09202

OPERATIONAL WINDOW TOO SMALL

Reason:

A split screen operation was attempted which would provide a window of insufficient size for the current function. Certain functions require a minimum sized window for their operation, for example OCS mode. Minimum requirements apply if an OCS mode screen is executing an NCL procedure in fullscreen mode.

System Action:

If the error occurs when attempting to split a screen being operated by an NCL procedure that is operating as a full screen processor out of OCS mode the screen split will be ignored and this message will be queued for display when the procedure reverts to standard OCS mode of operation.

User Action:

Select a larger window size.

N09301

SPO PROCESSING TERMINATED

Reason:

VTAM SPO message receipt has stopped. This is typically due to a VTAM error indicated in the previous message N09B02. If, however, the SPO interface has been stopped, no N09B02 will have been issued.

System Action:

The VTAM SPO interface is inactive.

User Action:

Refer to message N09B02.

N09302

SPO RCVCMD FAILED, reason-text

Reason:

A RCVCMD macro failed when issued to receive VTAM SPO messages. The error codes are explained in the appropriate VTAM Programming manual.

System Action:

Replies can no longer be received to VTAM commands.

User Action:

Determine the cause of the failure by referring to the VTAM Programming manual. Restart SOLVE. The SPO interface may be restarted using the SPO START command.

N09303

SPO RCVCMD FAILED - VTAM TEMPORARY STORAGE SHORTAGE

Reason:

A RCVCMD macro failed when issued to receive VTAM SPO messages because of a VTAM storage shortage.

System Action:

Replies can no longer be received to VTAM commands.

User Action:

SOLVE will continue to issue the RCVCMD macro every 5 seconds until an SPO STOP command is entered or until the storage shortage is relieved.

N09401

FACILITY ONLY VALID FROM PPOPROC.

Reason:

The NCL verbs &PPOREAD, &PPODEL, &PPOCONT and &PPOREPL are valid only if issued from PPOPROC.

System Action:

The procedure terminates.

User Action:

Correct and retry.

N09402

INVALID OPERAND SPECIFIED FOR DEFMSG.

Reason:

An invalid VTAM message number has been specified on the &DEFMSG NCL statement.

System Action:

The PPOPROC NCL procedure is terminated. Standard PPO and SPO messages delivery is resumed.

User Action:

Correct the NCL procedure and restart PPOPROC.

N09501

PPO PROCESSING TERMINATED

Reason:

VTAM PPO message receipt has stopped due to a VTAM error. This message will follow N09B02 which details the VTAM error.

System Action:

The VTAM PPO interface is inactive.

User Action:

Refer to message N09B02.

N09503

PPO RCVCMD FAILED, reason-text

Reason:

A RCVCMD macro failed when issued to receive VTAM PPO messages. The error codes are explained in the appropriate VTAM Programming manual.

System Action:

The VTAM PPO ACB is closed, so no more unsolicited messages will be received from VTAM.

User Action:

Determine the cause of the failure by referring to the VTAM Programming manual. Use the PPO START command to re-open the ACB, or restart SOLVE.

N09601

VTAM PPO STARTED

Reason:

The SOLVE PPO ACB has been opened successfully.

System Action:

VTAM PPO messages will now be routed to those operators authorized to receive them.

User Action:

If you do not wish to receive PPO messages at this stage, the PROFILE command PPO=NO operand can be used to suppress them.

N09602

OPEN FOR VTAM PPO ACB FAILED CODE X'yy'.

Reason:

The SOLVE PPO ACB failed to open. The code specified is the value of ACBERFLG following the OPEN.

System Action:

None.

User Action:

Determine the cause of the error by referring to the appropriate VTAM Programming manual. When corrected, issue a PPO START command to retry the operation.

N09603

VTAM PPO STOPPED

Reason:

Signifies that SOLVE has closed its PPO ACB and stopped receiving PPO messages.

System Action:

None.

User Action:

PPO may be started by the PPO START command.

N09701

PRIMARY ACB acbname FAILED TO OPEN, CODE=xx REPLY RETRY OR END

Reason:

The system's primary ACB did not open for the stated reason code. The code is the value of the ACBERFLG following the OPEN macro.

System Action:

Waits for a reply of RETRY or END.

User Action:

Reply as required. Refer to the VTAM Programming manual for a description of ACB open error codes.

N09702

PRIMARY ACB acbname OPEN FAILED, CODE=xx, AUTO RETRY IN nn SECONDS

Reason:

The system's primary ACB did not open for the stated reason code. The code is the value of the ACBERFLG following the OPEN macro. The system retries every nn seconds (the default value is 30) if SYSPARMS ACBRETRY is set or defaulted to YES.

System Action:

The system automatically retries the open attempt every nn seconds.

User Action:

Refer to the VTAM Programming manual for a description of ACB open error codes.

N09703

SOLVE PRIMARY ACB *aaaaa* NOW OPEN.

Reason:

The primary ACB has successfully opened. This message is normally issued during initialization but may also be issued if VTAM is restarted or the primary ACB varied inactive and active.

System Action:

Communication between SOLVE and VTAM is now possible.

User Action:

None.

N09704

VTAM LEVEL: A.B.C VTAM COMPID: *XXXXXXXXXXXXXX* FUNC STRING: *AAAAAAAAAAAAAAA*.

Reason:

This message appears in the log during system initialization. It displays the installation VTAM level information. VTAM LEVEL is the version of VTAM your system is running on. COMPID displays the component name returned by VTAM, and FUNC STRING the function vector data converted to hexadecimal display.

System Action:

None.

User Action:

None.

N09705

GENERIC RESOURCE SUPPORT NOT AVAILABLE

Reason:

This message appears in the log during system initialization. It indicates that VTAM generic resources are not supported in this environment, and that the SYSPARMS GENRSRC=*name* command was entered.

System Action:

The generic resource name is ignored.

User Action:

Remove the SYSPARMS GENRSRC command from the NMINIT deck.

N09706

SETLOGON FAILED FOR GENERIC RESOURCE: P1

Reason:

This message is written to the activity log during initialization when an attempt to activate the requested generic resource fails. The VTAM return code (RTNCD) and feedback (FDB2) information is displayed (*P1*).

Note: RTNCD=X'10' (16) and FDB2=X'19' (25) is described in message N09708.

System Action:

The generic resource is ignored and the SYSPARM value is cleared.

User Action:

Investigate the failure information. VTAM RTNCD and FDB2 codes are documented in the IBM Communications Server SNA Programming guide. When the problem has been resolved, recycle the region to reactivate the generic resource.

N09707

SETLOGON GNAMEDEL FAILED: reason

Reason:

An attempt to set the VTAM Generic Resource System Parameter (GENRSRC) to NO failed.

System Action:

The region remains registered to the VTAM Generic Resource and the GENRSRC system parameter remains unchanged.

User Action:

It is likely that there is an operating system issue in the parallel sysplex. Investigate the failure reason codes to determine the cause of the problem.

N09708

SETLOGON FAILED FOR GENERIC RESOURCE: COUPLING FACILITY INACCESSIBLE

Reason:

This message is written to the hardcopy log during initialization when an attempt to activate the requested generic resource fails. A generic resource is activated using the SETLOGON macroinstruction but this activation has failed with RTNCD=X'10' (16) and FDB2=X'19' (25). These values indicate that the coupling facility for this host is not accessible.

The coupling facility may be inaccessible because:

- A coupling facility does not exist.
- A CFRM policy for the required coupling facility structure is not active.
- VTAM is not defined as an APPN node.
- VTAM has lost connectivity to the required coupling facility structure.

System Action:

The generic resource is ignored and the SYSPARM value is cleared.

User Action:

Determine why the coupling facility is inaccessible. When this has been resolved, recycle the region to reactivate the generic resource.

N09709

P1* ACTIVE AS GENERIC RESOURCE *P2

Reason:

The region with ACB, *P1*, has successfully registered as the generic resource *P2*.

System Action:

Users logging on to the generic resource, *P2*, can be directed to this region.

User Action:

Check the status of the $NM SSI parameter group to help ensure that the region is able to communicate with other members of the generic resource group.

N09B01

xxx RCVCMD FAILED - VTAM TEMPORARY STORAGE SHORTAGE

Reason:

A RCVCMD macro failed when issued to receive VTAM SPO or PPO messages (xxx is SPO or PPO) because of a VTAM storage shortage.

System Action:

Replies can no longer be received to VTAM commands.

User Action:

SOLVE will continue to issue the RCVCMD macro every 5 seconds until an SPO STOP or PPO STOP command is entered or until the storage shortage is relieved.

N09B02

xxx RCVCMD FAILED, R0=aa reason-text

Reason:

A RCVCMD macro failed when issued to receive VTAM SPO or PPO messages (xxx is SPO or PPO). The error codes are explained in the appropriate VTAM Programming manual.

System Action:

Replies can no longer be received to VTAM commands.

User Action:

Determine the cause of the failure by referring to the VTAM Programming manual. Restart SOLVE. The appropriate interface may be restarted using the SPO START or PPO START command.

N09C01

INSUFFICIENT STORAGE TO PROCESS PPO RECORD.

Reason:

An attempt to obtain storage to pass a PPO or SPO message to PPOPROC has

System Action:

User Action:

N09C02

PPO message queue threshold exceeded. Future PPO messages will be ignored

Reason:

The PPO queue limit has been reached. This may occur if PPOPROC is not clearing messages from the PPO queue quickly enough and may indicate

System Action:

No more PPO messages are queued to PPOPROC until the queue length drops

User Action:

Determine which statement PPOPROC is executing using the SHOW NCL command. If it is held up on one particular statement, review PPOPROC

N09F01

PPO ISR CONTACT INITIATED WITH LINK aaaa DOMAIN bbbb.

Reason:

An ISR command for unsolicited VTAM message traffic on the specified link has been accepted and is the process of being established. Additional message(s) will follow to indicate whether the establishment was successful or not.

System Action:

None.

User Action:

None.

N09F02

PPO ISR CONTACT COMPLETED WITH LINK *aaaa* DOMAIN *bbbb* VERSION *cccc*.

Reason:

Contact with a remote PPO system has been successfully established across an ISR link.

System Action:

None.

User Action:

None.

N09F03

PPO ISR CONTACT LOST WITH LINK *aaaa* DOMAIN *bbbb*.

Reason:

Contact with a remote PPO system across an ISR link has been lost. The PPO messages cannot flow between the two systems. This is probably due to the INMC link becoming disabled.

System Action:

PPO ISR traffic is suspended on this link. The ISR link is restarted automatically following a link failure.

User Action:

Determine the cause of the link failure.

N09J01

bbb ATTR=cccc PPOMSG=ddd SPOMSG=eee

Reason:

This message is issued as a part of the SHOW ISR command. The current settings of the local, remote, and actual ISR/PPO conversation are shown. This includes the message attribute option, whether PPO message are sent/received, whether SPO message are sent/received, and whether VTAM (SPO) commands are sent/received.

System Action:

None.

User Action:

Refer to the description of the PPO options of the ISR command.

N09J02

aaa SPOCMD=bbb DELIVER=ccccccccccccc

Reason:

This message is issued as a part of the SHOW ISR command. The current settings of the local, remote, and actual ISR/PPO conversation are shown. This includes whether VTAM (SPO) commands are sent/received, and the setting of the DELIVER option.

System Action:

None.

User Action:

Refer to the description of the PPO options of the ISR command.

N09J03

INVALID KEYWORD FOR DELIVER OPTION ON ISR COMMAND

Reason:

The option specified on the ISR ENA=PPO OPTION DELIVER= operand was invalid. Valid operands are PPO, LOCAL, REMOTE, ALL, or DEFMSG.

System Action:

The ISR command is ignored.

User Action:

Refer to the description of the PPO options of the ISR command and correct the operand.

N09J04

OPTION DEFMSG=xxxx NO LONGER SUPPORTED, DELIVER=yyyyyy ASSUMED

Reason:

The DEFMSG= operand is no longer supported on the ISR PPO command.

System Action:

DEFMSG=ASIS will be changed to mean DELIVER=PPO, and DEFMSG=LOCAL will be changed to DELIVER=DEFMSG.

User Action:

Refer to the description of the PPO options of the ISR command.

N09K01

VTAM MSG# PPO LOC. REM. DEF. ACT. EVENTNAME

Reason:

This message is the heading for a group of messages issued as a result of the SHOW DEFMSG command. It is followed by multiple occurrences of message N09K02 which detail individual VTAM message numbers. The fields in each line are: VTAM MSG# The VTAM message number. This is a message number, or message number range, and corresponds to message ISTnnnI or JCEnnnI. For DOS/VSE prior to VTAM R3.2 it is the 5AnnI to 5JnnI equivalent. Refer to the VTAM Messages and Codes manual. PPOPROC, LOCAL, REMOTE YES or NO. Show the message delivery indicators for PPOPROC, LOCAL, and remote destinations which have been set using the DEFMSG command, or which are set in the default message table
DEFAULT YES or NO. Indicates whether this message number is in the default table supplied by SOLVE.
ACT YES or NO. Indicates whether a DEFMSG SET command was issued for this message.
EVENTNAME SNA event name suffix for EDS event notification.

System Action:

None.

User Action:

None.

N09K02

aaaaaaaa bbbbbbbb cccccccc dddddddd

Reason:

Part of the SHOW DEFMSG display.

System Action:

None.

User Action:

Refer to message N09K01.

N09K04

PPO-RCV SPO-RCV Q-PPOPROC #-PPOCONT #-PPODEL #-LOCAL

Reason:

This message is the heading for the SHOW PPOSTAT display. Message N09K05 follows. Headings are:-
PPO-RCV The number of message lines received on the
PPO ACB. SPO-RCV The number of message lines received via the SPO interface.
Q-PPOPROC The number of message lines queued to PPOPROC.
#-PPOCONT The number of implicit or explicit *PPOCONTs issued.*
#-PPODEL The number of *PPODELs issued.*
#-LOCAL The number of PPO messages delivered to local receivers.

System Action:

None.

User Action:

None.

N09K05

aaaaaaaa bbbbbbbb ccccccc ddddddd eeeeeee fffffff

Reason:

This message is contains details for the SHOW PPOSTAT command. It follows message N09K04 which contains the headings.

System Action:

None.

User Action:

See message N09K04.

N0D201

INSUFFICIENT STORAGE TO PROCESS SHOW COMMAND

Reason:

A SHOW DATACOM command was unable to obtain storage. The command requires approximately 12 KB of storage to process.

System Action:

The command is not processed.

User Action:

Increase the region size to at least 12 KB.

N0D202

DATACOM API DBSVWPR NOT LOADED, LOAD FAILED WITH R15= p1,R1=p2

Reason:

A SHOW DATACOM command was entered but could not be processed. The CA Datacom API module, DBSVWPR, could not be loaded during region initialization. The LOAD macro returned a nonzero return code in register 15.

p1 is the return code, and p2 is the failure reason code.

System Action:

The command is not processed.

User Action:

Ensure that the CAILIB data set allocated to STEPLIB is for the latest release of CA Datacom installed.

N0D203

DATACOM API DBSVWPR NOT LOADED, MODULE NOT FOUND

Reason:

A SHOW DATACOM command was entered but could not be processed. The CA Datacom API module, DBSVWPR, could not be loaded during region initialization.

System Action:

The command is not processed.

User Action:

Ensure that the CAILIB data set allocated to STEPLIB is for the latest release of CA Datacom installed.

N0D204

DATACOM API DBSVWPR RETURNED R15= p1

Reason:

A SHOW DATACOM command was entered. The CA Datacom API module, DBSVWPR, returned a nonzero return code in register 15.

System Action:

The command is not processed.

User Action:

Ensure that the CAILIB data set allocated to STEPLIB is for the latest release of CA Datacom installed.

For assistance, contact Technical Support.

N0D205

DATACOM API DBNTRY RETURN RC= p1, IC= p2

Reason:

A SHOW DATACOM command was entered but could not be processed. The CA Datacom API module, DBNTRY, returned a nonzero return code in

Register 15.

p1 is the decimal return code, and p2 is the decimal internal code.

System Action:

The command is not processed.

User Action:

For information about the return code, see Message Guide for CA Datacom.

For assistance, contact Technical Support.

N0D208

MUFNAME REL TP JOBNAME SVC SUB STATUS

Reason:

A SHOW DATACOM command was entered. This is the heading line for the list of DATACOM systems displayed in following messages.

System Action:

The N0D209 messages list DATACOM instances.

User Action:

None.

N0D209

p1 p2 p3~p4 p5 p6 p7

Reason:

A SHOW DATACOM command was entered. This shows the detail of a DATACOM instance.

System Action:

None.

User Action:

None.

N0D210

p1 p2 p3 p4 p5 p6 p7~p8 p9 p10 p11

Reason:

A SHOW DATACOM command was entered. This is the detail line for the TABLE=IDENTITY operand.

System Action:

None.

User Action:

None.

N0D211

p1 p2 p3 p4~p5 DIRNAME DBID OCCURRENCE S VN

Reason:

A SHOW DATACOM command was entered. This is the detail line for the TABLE=DATABASES operand.

System Action:

None.

User Action:

None.

N0D212

p1 p2 p3 p4 p5 p6 p7 p8 p9

Reason:

A SHOW DATACOM command was entered. This is the detail line for the TABLE=DATASETS operand.

System Action:

None.

User Action:

None.

N0D213

p1 p2 p3 p4 p5 p6 p7~p8 p9 p10~p11 p12 p13

Reason:

A SHOW DATACOM command was entered. This is the detail line for the TABLE=TABLES operand.

System Action:

None.

User Action:

None.

N0D220

MUFNAME JOBNAME DIRNAME SVC SUB ENABLE-DATE/TIME NODENAME DD-SEC DQ-SEC REL SP

Reason:

A SHOW DATACOM command was entered. This is the heading line for the TABLE=IDENTITY operand.

System Action:

The N0D210 messages list the MUF details.

User Action:

None.

N0D221

DIRNAME DBID OCCURRENCE S VN

Reason:

A SHOW DATACOM command was entered. This is the heading line for the TABLE=DATABASES operand.

System Action:

The N0D211 messages list the details of each database for the MUF.

User Action:

None.

N0D222

DIRNAME DBID AREA DATASET DEVICE BLOCK TRACKS BLOCKS MAXBLK

Reason:

A SHOW DATACOM command was entered. This is the heading line for the TABLE=DATASETS operand.

System Action:

The N0D212 messages list the details of each data set for the MUF.

User Action:

None.

N0D223

DIRNAME DBID AREA TAB TBID DDID T I RECORDS N OCCURRENCE S VERN SQLAUTH SQLNAME

Reason:

A SHOW DATACOM command was entered. This is the heading line for the TABLE=TABLES operand.

System Action:

The N0D213 messages list the details of each table for the MUF.

User Action:

None.

N0D266

DATACOM VERSION p1 NOT SUPPORTED

Reason:

A SHOW DATACOM=mufname command was entered. The version of the targeted CA Datacom is not supported.

System Action:

The command is not processed.

User Action:

For assistance, contact Technical Support.

N0D267

DBSVWPR API DOES NOT SUPPORT VERSION p1

Reason:

A SHOW DATACOM=mufname command was entered. The loaded CA Datacom API module, DBSVWPR, does not support the targeted version of MUF.

System Action:

The command is not processed.

User Action:

Ensure that the CAILIB data set allocated to STEPLIB is for the latest release of CA Datacom installed.

For assistance, contact Technical Support.

N10001

WARNING - COMMAND xxxxxxxx TOO LONG FOR INTERNAL BUFFER

Reason:

The command string entered exceeded the internal processing buffer size; this can occur with the use of long Prefix PFKs or commands entered within NCL procedures. This message is also issued if an attempt is made to ROUTE a command to a system which does not support commands longer than 256 bytes.

System Action:

The excess command text is discarded.

User Action:

Change the command to operate within system limits.

N10002

COMMAND RECURSION LIMIT EXCEEDED.

Reason:

Recursive command execution has been detected. This may be because CMDREPLs or EQUATEs have been constructed in a way that cause a command to be executed recursively.

System Action:

Command execution is aborted.

User Action:

Remove the recursive command definitions.

N10049

COMMAND FAILED: aaaaaaaa NOT LOADED, reason text

Reason:

The execution of an SOLVE command failed because the command's processing load module (*aaaaaaaa*) could not be loaded for the indicated reason.

System Action:

The command is ignored.

User Action:

Check that the indicated load module is in a dataset that is included in your run-time load library concatenation.

N10101

COMMAND cccccccc NOT RECOGNIZED

Reason:

The command string cccccccc was not recognized as a valid system command.

System Action:

The command string is ignored.

User Action:

Determine why the command is incorrect. This error may result from the execution of an NCL statement which has invalid syntax, perhaps resulting from an unexpected null variable. In such cases, if a statement is not recognized, the product region attempts to execute it as a command or as an equated command string, which may in turn result in this error. If this is the case, correct the NCL procedure and retry. The &CONTROL TRACE statement may help in determining the source of errors within an NCL procedure.

N10102

cccccccc COMMAND IS NOT VALID FOR ENTRY FROM THIS SOURCE

Reason:

Certain commands can be accepted only when they form part of an NCL procedure or are entered from a particular operating mode.

System Action:

The cccccccc command is rejected.

User Action:

Refer to the description of the rejected command.

N10103

NEW LOGO TITLE SET

Reason:

Issued in response to an LTITLE command.

System Action:

The new LOGO title becomes immediately effective.

User Action:

None.

N10104

aaaaaaa COMMAND NOT VALID FROM DEPENDENT ENVIRONMENT

Reason:

The aaaaaaa command issued from a dependent environment is not supported from this source. For example fullscreen commands such as K, PAGE, and CLEAR.

System Action:

The command is rejected.

User Action:

Correct the NCL procedure issuing the INTCMD or executing under a dependent environment.

N10105

COMMAND NOT SUPPORTED UNDER THIS OPERATING SYSTEM

Reason:

The command entered is not a valid command under this operating system.

System Action:

The command is rejected.

User Action:

None.

N10106

COMMAND cccccccc IS AMBIGUOUS

Reason:

A command string was abbreviated to the point at which it cannot be uniquely interpreted.

System Action:

The command string cccccccc is rejected.

User Action:

Re-enter the relevant command with further qualification to make it unique or invoke the online help facility for further information.

N10107

USERID uuuuuuuu NOT AUTHORISED FOR REQUESTED COMMAND.

Reason:

The user is not authorized to issue the command.

System Action:

The command is rejected.

User Action:

Userid authorization is set in the userid definition. Authorization may be raised by authorized personnel.

N10109

AUTOHOLD OPERAND IS INVALID.

Reason:

An invalid operand was specified on the AUTOHOLD command. Valid operands are ON, OFF, AUTO, NOAUTO or blank.

System Action:

The command is ignored.

User Action:

Refer to the description of the AUTOHOLD command for correct syntax.

N10110

AUTOHOLD type SET status.

Reason:

This confirms that AUTOHOLD type is set to the given status, where type is MODE or AUTO and status is ON or OFF.

System Action:

If AUTOHOLD is set on, the window will be `frozen' whenever the last line is filled, necessitating operator action to view any further messages.

User Action:

None.

N10111

NEW TITLE SET.

Reason:

A TITLE command has been processed.

System Action:

The new Operator Control Services title line has been set.

User Action:

Press the CLEAR key to view the new title.

N10112

NCL PROCEDURE NAME procname IS INVALID.

Reason:

The requested NCL procedure name procname is longer than 8 characters or it contains invalid characters.

System Action:

The command is rejected.

User Action:

Correct the procedure name and re-enter.

N10114

COMMAND NOT VALID FOR ENTRY IN THIS MODE

Reason:

The command is not valid for entry in this mode.

System Action:

The command is rejected.

User Action:

Refer to the command description for restrictions on its use.

N10115

COMMAND NOT VALID FROM SYSTEM CONSOLE

Reason:

The command is not valid for entry by a system console environment.

System Action:

The command is rejected.

User Action:

Reissue the command from a standard user environment, For example from Operator Console Services. Alternatively, if executing NCL, then correct the procedure to not issue the command.

N10116

LOGSWAP REQUESTED BY userid COMMENCED.

Reason:

The specified USERID has issued a LOGSWAP command.

System Action:

The current log will be closed and the next available one opened.

User Action:

None.

N10117

LOGSWAP IMPOSSIBLE, LOGGING HALTED BY PREVIOUS ERROR.

Reason:

A LOGSWAP command is rejected because no further logging can take place.

System Action:

The command is rejected.

User Action:

Should logging be required, SOLVE must be terminated and restarted.

N10118

COMMAND NOT VALID FROM REMOTE USER

Reason:

A command was ROUTED to a remote SOLVE system via the Remote Operator Facility, but the command is one that can be executed only in the local system.

System Action:

The command is rejected.

User Action:

None.

N10119

DISCONNECTED.

Reason:

An `X' (Exit) command was ROUTED to a remote SOLVE system, causing the user's ROF session to be terminated.

System Action:

None.

User Action:

None.

N10120

SBCS TITLE INVALID

Reason:

The TITLE command contains invalid characters, possibly associated with entry from a DBCS capable terminal.

System Action:

The command is rejected.

User Action:

Correct and Retry. Ensure that the title text does not contain DBCS character strings.

N10121

NEW DBCS TITLE SET

Reason:

The command TITLE DBCS= was executed successfully to define a title that will be displayed on terminals that are DBCS capable.

System Action:

None.

User Action:

None.

N10122

DBCS TITLE EXCEEDS MAXIMUM LENGTH

Reason:

The TITLE DBCS= command was executed specifying a string that is longer than is acceptable for the command.

System Action:

The command is rejected.

User Action:

Refer to the TITLE command documentation.

N10123

SBCS LOGO TITLE INVALID

Reason:

The LTITLE command has specified an invalid character stream as the logo title, possibly associated with entry from a DBCS capable terminal.

System Action:

The command is rejected.

User Action:

Ensure that the title text does not contain DBCS characters.

N10124

NEW DBCS LOGO TITLE SET

Reason:

The command LTITLE DBCS= was executed successfully to define a title that will be displayed on terminals that are DBCS capable.

System Action:

None.

User Action:

None.

N10125

DBCS LOGO TITLE EXCEEDS MAXIMUM LENGTH

Reason:

LTITLE DBCS= command was executed specifying a string that is longer than is acceptable for the command.

System Action:

The command is rejected.

User Action:

Refer to the LTITLE command documentation.

N10126

COMMAND NOT VALID DURING SYSTEM SHUTDOWN

Reason:

The requested command is not valid once the system has commenced shutdown.

System Action:

The command is ignored.

User Action:

None.

N10199

COMMAND aaaaaaa NOT RECOGNISED.

Reason:

The entered command was not recognized by SOLVE as a valid command or equate name.

System Action:

The command is not executed.

User Action:

Correct the command and re-enter it.

N10501

CLSDST COMMAND REJECTED. luname NOT IN SESSION.

Reason:

A CLSDST command specified an LU which is not connected.

System Action:

The command is rejected.

User Action:

None.

N10502

CLSDST OF aaaaaaaa IS NOT SUPPORTED

Reason:

An attempt was made to issue a CLSDST command to disconnect the system console aaaaaaaa from the system, but this is invalid as the console is not a VTAM terminal.

System Action:

The command is rejected.

User Action:

None.

N10503

NO NODE NAME SPECIFIED.

Reason:

A CLSDST command was issued but the name of the terminal to be disconnected was omitted.

System Action:

The command is rejected.

User Action:

Retry, including the required terminal name.

N10504

INVALID NODE NAME.

Reason:

An OPNDST or CLSDST command was issued for a terminal whose name has an invalid length.

System Action:

The command is rejected.

User Action:

Correct the terminal name and re-enter.

N10505

INVALID SYNTAX.

Reason:

An invalid operand was specified on the OPNDST or CLSDST command.

System Action:

The command is rejected.

User Action:

See the description of the OPNDST command in the Command Reference.

N10506

CLSDST ACCEPTED FOR nnn LUNAME(S)

Reason:

A CLSDST command specifying the WAIT=YES operand was entered and has been accepted. The command will complete when all messages queued for all terminals have been sent. The CLSDST command may be used with the GENERIC operand to affect multiple terminals. The number of terminals (nnn) is noted in the message.

System Action:

The command is accepted.

User Action:

None.

N10507

NO LUNAMES MEET GENERIC MASK CRITERIA OF aaaaa.

Reason:

A CLSDST command with the GENERIC operand has failed to match on any logical unit names.

System Action:

The command is ignored.

User Action:

Check the generic mask aaaaa and retry. Use the SHOW SESS or SHOW USERS commands to list the LUNAMES of terminals with which SOLVE has a session.

N10508

LOGON REQUEST FOR luname CANCELLED

Reason:

A queued logon request for the specified LU has been cancelled by the CLSDST command.

System Action:

When the LU is connected to SOLVE it will be immediately discarded.

User Action:

None.

N10509

INSUFFICIENT AUTHORITY FOR CLSDST COMMAND: NOT AN LU1 PRINTER

Reason:

A CLSDST command was rejected because your command authority restricts you to LU1 Printers. This message can arise when either:

- the luname specified is not an LU1 printer, or,
- you specified GENERIC.

System Action:

The command is rejected.

User Action:

Contact your systems administrator.

N10601

USERID: userid TERMINAL-ID: termid

Reason:

This is the first line of the display issued as a result of a PROFILE command. userid is the name of the user currently logged on to this terminal which is known as termid.

System Action:

None.

User Action:

None.

N10602

NCL PROCEDURE LIBRARY ID: procdd.

Reason:

Part of the PROFILE display; shows the DD name that will be used by NCL when loading NCL procedures for this user ID. This is specified as part of the UAMS definition and allows users to reference different libraries.

System Action:

This library will only be used when loading procedures. If a preloaded copy of the procedure exists and your OCS profile specifies NCLTEST=NO, a copy of the preloaded procedure will be used.

User Action:

This ID can only be changed by altering your user ID definition.

N10603

AUTHORITY LEVEL IS x, zzzzzzzzzzzzzzzzz.

Reason:

Part of the PROFILE display; shows the user's command authority level (x) and the status of the message (MSGPROC) NCL procedure associated with the user (zz) if any is defined. The MSGPROC can be `NOT DEFINED', `ACTIVE' or `INACTIVE'. Inactive means the procedure was loaded and initially active but has terminated at some stage either due to an error or because it logically ended and is no longer effective.

System Action:

None.

User Action:

If the MSGPROC NCL procedure is required and has failed, you must correct the procedure and either exit and re-enter Operator Control Mode or use the PROFILE MSGPROC command to reinstate the MSGPROC procedure.

N10604

(VTAMNUM=xxx.) VTAM MESSAGE NUMBERS WILL/WILL NOT BE DISPLAYED

Reason:

Part of the PROFILE display; indicates the status of the VTAMNUM profile option.

System Action:

None.

User Action:

None.

N10605

(PPO=xxx.....) VTAM PPO MESSAGES WILL/WILL NOT BE DISPLAYED, CLASS=yyyy

Reason:

Part of the PROFILE display; indicates whether the user will receive PPO messages, and if so, at what severity class. `yyyy' may be INFO, WARN, NORM or SER.

System Action:

None.

User Action:

None.

N10606

(ROLL=nn.....) SCREEN ROLL DELAY TIME IS nn

Reason:

Part of the PROFILE display; indicates the current roll-delay time for this OCS environment in seconds.

System Action:

None.

User Action:

None.

N10607

(CMDSTACK=nn.) COMMAND STACK SIZE IS nn

Reason:

Part of the PROFILE display; indicates the user's command stack size.

System Action:

None.

User Action:

None.

N10608

(DELCHAR=x...) ROLL DELIMITER LINE CHARACTER IS "x"

Reason:

Part of the PROFILE display; indicates the character used to form the roll-delimiter line.

System Action:

None.

User Action:

None.

N10609

(HOLD=nnn....) HELD MESSAGES THRESHOLD IS nnn

Reason:

Part of the PROFILE display; indicates the number of messages which will be held for this window while the window is in HOLDING or AUTOHOLD state.

System Action:

None.

User Action:

None.

N10610

Profile complete for dependent/primary OCS environment.

Reason:

Signifies the end of the PROFILE display.

System Action:

None.

User Action:

None.

N10611

aaaaaaa PROFILE CHANGED.

Reason:

Confirms successful processing of a PROFILE command, aaaaaaa specifies the executing environment (CURRENT or PRIMARY).

System Action:

New PROFILE options are in effect.

User Action:

None.

N10612

PROFILE OPERAND xxxxxxxx IS INVALID OR OUT OF RANGE.

Reason:

The value of the specified operand is invalid.

System Action:

The command is rejected.

User Action:

Correct and re-enter.

N10613

DELCHAR OPERAND SPECIFIES INVALID CHARACTER

Reason:

The DELCHAR or NRDELCH characters cannot conflict with DBCS shiftin characters, value X`0E'.

System Action:

The command is rejected.

User Action:

Correct and re-enter.

N10614

USERID NOT AUTHORISED FOR PPO MESSAGES.

Reason:

The user's USERID definition does not specify PPO authority, and therefore this attempt to change the user's profile to receive PPO messages is rejected.

System Action:

None.

User Action:

None.

N10615

WARNING - PPO SELECTED BUT PPO FUNCTION NOT ACTIVE.

Reason:

A PROFILE command was entered requesting that the user start receiving PPO messages but the system is not receiving PPO messages from VTAM at the moment.

System Action:

None.

User Action:

Determine whether the system should be receiving PPO messages, and if so issue a PPO START command.

N10616

USERID HAS MONITOR STATUS.

Reason:

Part of the PROFILE display. Indicates that the user is privileged to receive Monitor messages.

System Action:

None.

User Action:

None.

N10617

(INITCMD=....) INITIAL CMD HAS NOT BEEN SET.

Reason:

Part of the PROFILE display. Indicates that no initial command is executed automatically when the user enters OCS mode.

System Action:

None.

User Action:

None.

N10618

(INITCMD=....) INITIAL CMD IS: command

Reason:

Part of the PROFILE display. Indicates that an initial command is executed automatically when the user enters OCS mode.

System Action:

None.

User Action:

None.

N10619

(CMDKEEP=....) LAST COMMAND WILL/WILL NOT BE KEPT ON ENTRY LINE.

Reason:

Part of the PROFILE display. Indicates that when a command is entered from the OCS window command line the command text is (is not) retained on the command line.

System Action:

If CMDKEEP=NO is in effect commands will be erased from the command input line. In this case they will still be added to the command stack and can be retrieved in the normal manner.

User Action:

None.

N10620

INITCMD OPERAND HAS UNPAIRED QUOTES OR NO DATA.

Reason:

The text of the INITCMD operand of the PROFILE command must be enclosed in quotes.

System Action:

The command is rejected.

User Action:

Correct and re-enter.

N10621

INITCMD TEXT EXCEEDS MAXIMUM OF 40 CHARACTERS.

Reason:

The INITCMD operand text is limited to 40 characters.

System Action:

The command is rejected.

User Action:

Reduce INITCMD text to 40 or fewer characters.

N10622

USERID NOT AUTHORISED FOR MSGPROC STATUS ALTERATION.

Reason:

A PROFILE MSGPROC= command has been issued by a user who does not have a command authority level high enough for this operand of the PROFILE command.

System Action:

The command is ignored.

User Action:

Refer to your systems administrator.

N10623

Operand Function

Reason:

Heading line within a PROFILE display.

System Action:

None.

User Action:

None.

N10624

NO NPF COMMAND RESTRICTIONS.

Reason:

Part of the PROFILE display. Indicates that no NPF command control member has been specified for the user. The user is entitled to issue VTAM commands referring to any network resource.

System Action:

None.

User Action:

None.

N10625

NPF COMMAND MEMBER=ccmem

Reason:

Part of the PROFILE display. Indicates that the user may issue VTAM commands that refer only to those network resources defined by the NPF tables associated with the command control member ccmem.

System Action:

None.

User Action:

None.

N10626

NOT AUTHORISED TO RECEIVE PPO MESSAGES.

Reason:

Part of the PROFILE display. Indicates that the user will not receive unsolicited VTAM messages.

System Action:

None.

User Action:

None.

N10627

PPO MESSAGE DELIVERY DETAILS:

Reason:

Part of the PROFILE display. This provides a heading for the subsequent messages that describe which unsolicited messages will be sent to the user.

System Action:

None.

User Action:

None.

N10628

..NO NPF MESSAGE RESTRICTIONS.

Reason:

Part of the PROFILE display. Indicates that if unsolicited (PPO) messages are to be sent to the user, the messages concerned may refer to any network resource.

System Action:

None.

User Action:

None.

N10629

..RECEIVE ALL PPO MESSAGES.

Reason:

Part of the PROFILE display. Indicates that the user will receive all unsolicited (PPO) messages generated by VTAM.

System Action:

None.

User Action:

None.

N10630

..RECEIVE UNDELIVERABLE PPO MESSAGES.

Reason:

Part of the PROFILE display. Indicates that the user will receive unsolicited messages that refer to network resources for which no logged-on operator is partitioned, or those that do not refer to any network resource.

System Action:

None.

User Action:

None.

N10631

..NPF MESSAGE MEMBER=mcmem

Reason:

Part of the PROFILE display. Indicates that the user will receive unsolicited (PPO) messages that refer to network resources defined by the NPF tables associated with message control member mcmem.

System Action:

None.

User Action:

None.

N10632

..UNDELIVERABLE PPO MESSAGES WILL/WILL NOT BE DISPLAYED.

Reason:

Part of the PROFILE display. Indicates that the user will/will not receive PPO messages referring to network resources outside their partition.

System Action:

None.

User Action:

None.

N10633

INITCMD OPERAND NOT VALID FROM THIS SOURCE.

Reason:

The INITCMD operand of the PROFILE command cannot be entered from a terminal under control of EASINET or from a user region which does not have OCS access authority.

System Action:

The command is rejected.

User Action:

None.

N10634

(MSGALARM=...) QUEUED MESSAGE ALARM COUNT IS bb.

Reason:

Part of the PROFILE display. MSGALARM specifies the number of times that the terminal alarm will be rung to notify the operator that a message has arrived at a closed OCS window. MSGALARM applies to all operational windows, including MAI, regardless of function.

System Action:

The alarm will be rung only the first time a message arrives. Subsequent arrival of additional messages will not cause the alarm to be rung.

User Action:

MSGALARM can be in the range 0 to 9. 0 indicates that the alarm is not to be rung.

N10635

MSGCODE VALUE EXCEEDS AUTHORISED RANGE.

Reason:

An attempt was made, using the PROFILE MSGCODE=mm command, to set additional bits in your msgcode profile that you are not entitled to set. The mask, mm, specifies 2 hexadecimal digits, 00-FF. The MSGCODE operand allows a user to specify a mask that is used to determine whether or not a user is to receive messages caused by an &WRITE MSGCODE=mm. If the bits set in xx are also set in the users msgcode profile mm then the message will be written to the screen.

System Action:

The command is rejected.

User Action:

Refer to the description of this command in the *SOLVE Command Reference* manual.

N10636

AUTOHOLD SETTING IS aaa bbbbb

Reason:

Part of the PROFILE display. Displays the current setting of the AUTOHOLD option, governing the automatic control of screen wraparound.

System Action:

None.

User Action:

See the Command Reference for details of the AUTOHOLD command.

N10637

(NRDELCH=b...) NRD DELIMITER LINE CHARACTER IS "b".

Reason:

Part of the PROFILE display. NRDELCH specifies the character to be used to form the delimiter line that separates the non-roll delete area on an OCS window from the roll delete area.

System Action:

None.

User Action:

None.

N10638

(RDMIN=bb....) MINIMUM RDM LINES IS bb.

Reason:

Part of the PROFILE display. RDMIN specifies the minimum number of lines that the roll delete area of the OCS window may shrink to, to make room for non-roll delete messages.

System Action:

None.

User Action:

None.

N10639

USERID NOT AUTHORISED FOR MONITOR MESSAGES.

Reason:

The user issued a PROFILE MONMSG= command but the userid is not authorized for the receipt of monitor messages.

System Action:

None.

User Action:

None.

N10640

(MONMSG=xxx..) MONITOR CLASS MESSAGES WILL/WILL NOT BE DISPLAYED.

Reason:

Part of the Profile display. It displays the users Monitor message receipt status.

System Action:

Monitor class messages will now be directed to this user's OCS window.

User Action:

None.

N10641

MSGPROC NOT ACTIVE, FLUSH REQUEST REJECTED

Reason:

An attempt has been made to flush MSGPROC using PROFILE MSGPROC=FLUSH but has failed because no MSGPROC was running.

System Action:

None.

User Action:

None.

N10642

INSUFFICIENT STORAGE TO START MSGPROC

Reason:

An attempt has been made to start MSGPROC but has failed because of a shortage of storage.

System Action:

MSGPROC is not started.

User Action:

Try again later. If the problem persists, notify your systems administrator.

N10643

ENVIRONMENT DOES NOT SUPPORT MSGPROC PROCESSING

Reason:

An attempt was made to start MSGPROC in an environment which does not support the use of MSGPROC, e.g: from an internal environment using *INTCMD.*

System Action:

MSGPROC is not started.

User Action:

None.

N10644

MSGPROC ALREADY ACTIVE, REQUEST REJECTED

Reason:

An attempt was made to start MSGPROC but failed because MSGPROC had already been started.

System Action:

MSGPROC is not started again.

User Action:

None.

N10645

MSGPROC PROCESSING ACTIVATED

Reason:

This message is issued to confirm that a request to start MSGPROC was successful.

System Action:

MSGPROC is started.

User Action:

None.

N10646

MSGPROC FLUSHED

Reason:

This message is issued to confirm that a request to flush MSGPROC was successful.

System Action:

MSGPROC processing is terminated.

User Action:

None.

N10647

DUPLICATE ENV= OPERAND IGNORED

Reason:

The ENV= operand on a PROFILE command has been entered twice and the second occurrence has been ignored.

System Action:

The second occurrence of the ENV= operand is ignored.

User Action:

None.

N10648

PROFILE OPERAND <aaaaaaaa> INVALID FOR ENVIRONMENT

Reason:

A PROFILE command has been entered but either an operand or the command itself (without operands) is not applicable to the environment specified on the ENV= operand supplied or defaulted.

System Action:

The PROFILE command is rejected.

User Action:

None.

N10649

..NPF RESOURCE MEMBER LIST=aaaaaaaa

Reason:

This message is part of the PROFILE LIST display. It shows the name of the users NPF RESOURCE LIST member.

System Action:

None.

User Action:

None.

N10653

USER TIMEZONE NAME: aaaaa OFFSET: shhmm

Reason:

This is a line of output from the PROFILE command. It shows the user's assigned time zone name and the time zone offset.

System Action:

None.

User Action:

None.

N10701

INSUFFICIENT STORAGE

Reason:

A SPLIT or SWAP command has been issued but the operation cannot be performed due to lack of storage.

System Action:

The command is rejected.

User Action:

None.

N10702

SWAP/SPLIT REQUEST INVALID WHILST TERMINAL IS LOCKED

Reason:

A SPLIT or SWAP command has been issued whilst the current window is locked.

System Action:

The command is rejected.

User Action:

Terminate the LOCK process before retrying the function.

N10704

SPLIT/SWAP REQUEST INVALID, USER NOT AUTHORISED.

Reason:

The SPLIT or SWAP was command was issued in a region not authorized for multiple windows.

System Action:

The command is rejected.

User Action:

Contact your installation Help Desk if authorization is required.

N10801

PFK nn SET.

Reason:

Confirms a PFnn command has been processed, setting the specified Program Function Key.

System Action:

None.

User Action:

None.

N10802

PFK REQUEST NOT RECOGNISED.

Reason:

An invalid operand was entered in a PF command.

System Action:

The command is rejected.

User Action:

Correct and re-enter the request.

N10803

REQUESTED PFK NOT WITHIN RANGE.

Reason:

The PF command supports PFKs in the range 1-24.

System Action:

The command is rejected.

User Action:

Correct and re-enter.

N10804

PFK REQUEST INVALID FROM THIS ENVIRONMENT

Reason:

A PF command has been issued from an environment which does not support PF Key usage eg: an internal environment via &INTCMD.

System Action:

The command is rejected. If issued from within an NCL procedure, the procedure will be terminated.

User Action:

Check which operands are supported in the environment specified.

N10805

ENTER KEY SET.

Reason:

A valid ENTER command has been used to equate the ENTER key to a command.

System Action:

None.

User Action:

None.

N10806

KEY NOT SET. AT LEAST ONE KEY MUST EXECUTE COMMAND LINE TEXT.

Reason:

The ENTER command has been used to set the ENTER key to a command but there is no PF key set to the standard ENTER key function. At least one key must be defined to execute the command line text.

System Action:

The ENTER command is ignored.

User Action:

Specify a PF key to take the role of the ENTER key before attempting to equate the ENTER key to another command.

N10807

INSUFFICIENT AUTHORITY

Reason:

A PFnn command has been executed by a SUBMIT command but the user who issued the SUBMIT command does not have the authority to do so.

System Action:

The command is rejected.

User Action:

This is a security related condition. The user authority may be too low.

N10901

MESSAGE LOGGED TO ACTIVITY LOG.

Reason:

Confirms that a LOG command has been processed.

System Action:

The message has been written to the activity log. The `===>' indicator will prefix the text of the message written to the log.

User Action:

None.

N10B04

INVALID KEYWORD FOR DELIVER OPTION ON DEFMSG.

Reason:

The DEFMSG command was entered with an invalid value specified on the DELIVER= operand.

System Action:

The DEFMSG command is rejected.

User Action:

Correct the DELIVER operand. The valid values are PPO, LOCAL, REMOTE, ALL and NONE.

N10B13

LIST PROCEDURE NAME procname IS INVALID

Reason:

A LIST command has been entered from OCS but the procedure name supplied, procname, is not a valid procedure name.

System Action:

None.

User Action:

Correct the syntax of the procedure name.

N10B27

LOG NUMBER IS INVALID

Reason:

The log number that is specified on a LOGSWAP command must be in the range 1 through 9.

Note: The log number is ignored unless SYSPARMS LOGWRAP=YES is specified.

System Action:

The LOGSWAP command is ignored.

User Action:

Reissue the corrected command.

N10B28

INVALID OPERAND SPECIFIED FOR DEFMSG

Reason:

An invalid VTAM message number has been specified on the DEFMSG command, or one of the other DEFMSG operands specified is invalid.

System Action:

The command is ignored.

User Action:

Reissue the corrected command.

N10B29

DEFMSG REQUEST ACCEPTED

Reason:

A DEFMSG command is valid and has been accepted.

System Action:

None.

User Action:

None.

N10B30

NCL TEST MODE IS aaa bbb ccc

Reason:

An NCLTEST command is valid and has been accepted. This message shows the (new) NCLTEST values.
aaa will be NOW if the NCLTEST command had operands, else it is not present. bbb will be OFF, ON, or LOG ccc will be blank, or if bbb is ON, may be LOG.

System Action:

None.

User Action:

None.

N10B31

NCLTEST OPTION NOT 'ON' OR 'OFF'.

Reason:

The NCLTEST command may have a single operand of either 'ON' or 'OFF'. The operand value specified is neither of these.

System Action:

The command is ignored.

User Action:

Correct the command and retry.

N10B32

INVALID PARAMETER(S) ON NCLTEST COMMAND.

Reason:

An NCLTEST command has additional operands following 'ON' or 'OFF'. No further operands are required.

System Action:

The entire command is ignored.

User Action:

Correct the command and retry.

N10B33

INSUFFICIENT STORAGE

Reason:

A request has been made to invoke the EDIT Services function of SOLVE. A storage shortage condition has occurred and the request has failed.

System Action:

The EDIT Services function is not invoked.

User Action:

Investigate cause of storage shortage condition.

N10C01

REQUESTED FUNCTION KEY NOT SET

Reason:

No value has been defined (via the PF command) for the PF key that was pressed.

System Action:

The PF key request is ignored.

User Action:

Set the PF key using the PF command if required.

N10C02

INVALID FUNCTION KEY, NOT SUPPORTED

Reason:

The system supports PFKs in the range 1-24 only.

System Action:

The command is rejected.

User Action:

Correct and retry.

N10F01

NCLTRACE COMMAND PROCESSED.

Reason:

Processing has successfully completed for the NCLTRACE command.

System Action:

If NCLTRACE has been used to start or reset tracing then the target NCL process will begin tracing upon resumption of execution.

User Action:

Review trace messages if required.

N10F02

NCLTRACE VARS= NOT SUPPORTED BY OML

Reason:

An NCLTRACE VARS= command has been issued, but the target procedure is an OML procedure. OML does not support the use of NCLTRACE VARS=. Use the NCL DEBUG facility to perform variable update tracing.

System Action:

None.

User Action:

None.

N10F09

NCLID aaaaaa HAS NO ACTIVE PROCEDURE

Reason:

An NCLTRACE command failed as the target NCL process was not executing an NCL procedure.

System Action:

None.

User Action:

Try an option that does not require a currently executing procedure.

N10F10

NCLID aaaaaa NOT PROCESSING IN bbbb ENVIRONMENT.

Reason:

The NCLTRACE command was unable to locate the specified NCL process identified as aaaaaa via the ID operand.

System Action:

None.

User Action:

Correct the ID= operand value. Use SHOW NCL if necessary to determine the processing identifier of the desired NCL process.

N10F11

NCLID aaaaaa AT TRACE LIMIT. USE 'RESET' OPTION.

Reason:

An NCLTRACE START has determined that the target process, aaaaaa, has already reached the system tracing limit. No further tracing will be performed.

System Action:

None.

User Action:

Review existing trace messages. If further tracing is required use the RESET keyword on the NCLTRACE START request so that tracing may be restarted.

N10F12

NCLTRACE COMMAND FAILED, STORAGE SHORTAGE.

Reason:

The NCLTRACE command failed to obtain the necessary storage to continue processing. The request is ignored.

System Action:

None.

User Action:

Review existing trace messages and if possible reduce storage held by clearing message queues. Retry the request.

N10F13

MAXIMUM RANGE DIFFERENTIAL EXCEEDED.

Reason:

An NCLTRACE command has specified a variable range greater than the maximum allowed.

System Action:

The command is rejected.

User Action:

Correct the variable specification.

N10F14

VARS=aaaaaaaaaaaa PREFIX TOO LONG FOR RANGE.

Reason:

The variable prefix supplied combined with the range generates variable names greater in length than the maximum of 12 characters.

System Action:

The command is rejected.

User Action:

Specify a smaller range or prefix so that all names within the requested range are valid.

N10G02

USERID aaaaaaaa NOT AUTHORISED FOR REQUEST

Reason:

Your userid has not been authorized to perform the function requested.

System Action:

None.

User Action:

Contact your installation help desk if you require this authority.

N10G05

UNDEFINED MODE SPECIFIED

Reason:

A SETMODE command has specified a mode not recognized by the system.

System Action:

None.

User Action:

The SETMODE command is used by primary menu procedures to control processing. Refer the problem to your installation help desk for problem determination.

N10G06

INVALID SOURCE FOR SHOWMSG

Reason:

The SHOWMSG command may only be issued from a dependent environment.

System Action:

None.

User Action:

None.

N10G07

PRIMARY ENVIRONMENT MODIFIED

Reason:

A SETMODE command to modify the primary environment has completed successfully.

System Action:

Any change in the primary environment manager will be actioned when the current primary environment manager terminates.

User Action:

None.

N10G99

SETMODE COMMAND IS NOT VALID FOR ENTRY FROM THIS SOURCE

Reason:

A SETMODE command has been issued from a non-terminal region.

System Action:

The command is rejected.

User Action:

None. The command environment is not valid for issuing SETMODE.

N10J01

Insufficient storage for DEFMSG build.

Reason:

The DEFMSG command could not obtain sufficient storage to build the DEFMSG table entry.

System Action:

The DEFMSG table entry is not build.

User Action:

Try to determine why the SOLVE address space is short on storage.

N10J02

PPO EVENT NAME LIMIT EXCEEDED, REQUEST REJECTED.

Reason:

A limit of 256 unique PPO event names exists for the DEFMSG table. You have tried to specify a new name on the DEFMSG EVENTNAME operand but have exceeded the limit.

System Action:

The DEFMSG table entry is not built.

User Action:

Normalize PPO event names to reduce the number of discrete event names. The other attributes of the PPO message may be used by the event listener procedures to achieve greater granularity if required.

N10J03

NPF INITIALIZATION FAILED - CHECK SYSTEM LOG.

Reason:

An attempt was made to issue a DEFMSG command but NPF initialization did not complete successfully.

System Action:

The DEFMSG command is ignored.

User Action:

Look for a message from SOLVE initialization which indicates the reason for initialization failure. This will most likely be an N180xx message. Correct the error and re-start SOLVE.

N10L01

TIMEZONE ADD SUCCESSFUL FOR aaaa

Reason:

A TIMEZONE ADD command has added the named time zone to the TIMEZONE table.

System Action:

None.

User Action:

None.

N10L02

TIMEZONE ADD FOR aaaa FAILED, ALREADY DEFINED

Reason:

The named time zone already exists in the TIMEZONE table.

System Action:

The command is ignored

User Action:

Correct the TIMEZONE name and retry if required.

N10L03

TIMEZONE DELETE SUCCESSFUL FOR aaaa

Reason:

A TIMEZONE DELETE command has removed the named time zone from the TIMEZONE table.

System Action:

None.

User Action:

None.

N10L04

TIMEZONE DELETE FOR aaaa FAILED, NOT DEFINED

Reason:

The named time zone could not be deleted as it does not exist in the TIMEZONE table.

System Action:

The command is ignored

User Action:

Correct the TIMEZONE name and retry if required.

N10L11

INVALID TIMEZONE NAME

Reason:

The time zone name on a TIMEZONE command is not valid. A time zone name must be a 1 to 8 character PDSNAME-format name, except that the values USER and SYSTEM are not accepted.

System Action:

The command is ignored.

User Action:

Correct the time zone name.

N10L12

INVALID TIMEZONE OFFSET

Reason:

The time zone offset on a TIMEZONE command is not valid. A time zone offset must be either 0 or in the format shhmm where s is + or -, hh is an hours value (00 to 23) and mm is a minutes value (00 to 59).

System Action:

The command is ignored.

User Action:

Correct the time zone offset and retry.

N10M01

INSUFFICIENT STORAGE FOR REQUEST.

Reason:

An attempt to start user NCL cputime accounting reporting failed due to insufficient storage being available for work buffers.

System Action:

None.

User Action:

Contact System Administrator.

N10M02

USERACCT COMMAND ACCEPTED.

Reason:

The USERACCT command entered by the user was accepted without any syntax errors.

System Action:

Command processed.

User Action:

None.

N10M03

USERACCT COMMAND OPERAND aaaaaaaaa INVALID OR OUT OF RANGE.

Reason:

An attempt to start user NCL cputime accounting reporting failed because one of the operands had an invalid value. aaaaaaaaaa is operand name.

System Action:

None.

User Action:

Correct and re-submit command.

N10M04

INVALID FROM TIME VALUE SYNTAX.

Reason:

The value used on the FROM= operand on the USERACCT command is invalid syntax for a time value.

System Action:

None.

User Action:

Correct and retry.

N10M05

FROM/INTERVAL OPERANDS INVALID WHEN USERACCT ACTIVE.

Reason:

It is invalid to specify the FROM or INTERVAL operands when user NCL cputime reporting is active.

System Action:

None.

User Action:

Either don't use these operands, or inactivate user NCL cputime accounting using a USERACCT STOP before restarting it.

N10M06

USERACCT PENDING INACTIVATION. WAIT AND RETRY.

Reason:

User NCL cputime accounting reporting was in the process of deactivating when the USERACCT command was entered.

System Action:

None.

User Action:

Wait till user NCL cputime accounting reporting deactivation finishes and retry.

N10M07

SYSTEM CPUTIME ACCOUNTING NOT ACTIVE.

Reason:

The USERACCT START command failed because the system was not started with the system cputime accounting option. (JCL PARM OPT=01).

System Action:

User NCL cputime accounting reporting not started.

User Action:

In order to use the user NCL cputime accounting facility, SOLVE must be re-started with JCL parm OPT=01.

N10M08

USERACCT COMMAND ACCEPTED.

Reason:

The USERACCT command was processed successfully.

System Action:

User NCL cputime accounting reporting commenced if USERACCT START specified. User NCL cputime accounting stopped if USERACCT STOP specified. Also any additional parameters specified (for USERACCT START or USERACCT SET) have been modified and will apply for the next report.

User Action:

None.

N10M09

USERACCT ERROR, INTERVAL MUST BE WHOLE FACTOR OF 24.

Reason:

The USERACCT command failed because an invalid value was specified on the INTERVAL= operand. The INTERVAL operand value must be a whole factor of 24. (i.e. 1,2,3,4,6,8,12 or 24).

System Action:

User NCL cputime accounting reporting not commenced.

User Action:

Correct and re-try.

N10M10

USERACCT START ERROR, ALREADY ACTIVE.

Reason:

The USERACCT command failed because the START operand was used when user NCL cputime reporting was already active.

System Action:

None.

User Action:

Either STOP user NCL cputime reporting in order to re-start it, or use the USERACCT SET option to modify user NCL cputime reporting parameters.

N10M11

USERACCT STOP ERROR, ALREADY INACTIVE.

Reason:

The USERACCT command failed because the STOP operand was used when the user NCL cputime reporting was already inactive.

System Action:

None.

User Action:

To start user NCL cputime reporting, use the USERACCT START operand. To modify user NCL cputime reporting parameters without affecting the current active/inactive status of user NCL cputime reporting, use the USERACCT SET operand.

N10N01

USERACCT SMF WRITE FAILED: INVALID OS OR AUTHORITY.

Reason:

An attempt to produce a user NCL cputime accounting SMF report failed because the system is not authorized to produce SMF reports, or the operating system does not support SMF reporting.

System Action:

User NCL cputime accounting reporting is terminated.

User Action:

Re-start system authorized in order to generate user NCL cputime accounting SMF reports.

N10N02

USERACCT SMF WRITE FAILED: STORAGE ERROR.

Reason:

An attempt to produce a user NCL cputime accounting SMF report failed due to a storage shortage.

System Action:

User NCL cputime accounting reporting is terminated.

User Action:

Contact system administrator.

N10N03

USERACCT SMF WRITE FAILED: SMF NOT ACTIVE.

Reason:

An attempt to produce a user NCL cputime accounting SMF report failed because SMF is inactive.

System Action:

User NCL cputime accounting reporting is terminated.

User Action:

Start SMF and then restart user NCL cputime accounting reporting, using the USERACCT START command.

N10N04

USERACCT SMF WRITE FAILED: INVALID RECORD TYPE.

Reason:

The SMF record id specified for user NCL cputime accounting reporting is invalid.

System Action:

User NCL cputime accounting reporting is terminated.

User Action:

Modify the SMF record id using the USERACCT SMFRECID= operand when re-starting user NCL cputime accounting reporting.

N10N05

USERACCT SMF WRITE FAILED: SMF RETCODE=retcode.

Reason:

An attempt to write a user NCL cputime accounting report to SMF failed in SMF with an SMF return code of retcode.

System Action:

User NCL cputime accounting reporting is terminated.

User Action:

Refer to SMF manual.

N10N06

USER NCL CPUTIME ACCOUNTING SMF REPORT GENERATED.

Reason:

A report containing details of user NCL cputime usage has been written to SMF.

System Action:

User NCL cputime accounting report was generated.

User Action:

None. (Note that SHOW USERACCT will show current status of user NCL cputime reporting, including the SMF record id for user NCL cputime accounting SMF records).

N10T01

ALTLIB COMMAND HAS SET NCL LIBRARY NAME TO: llllllll

Reason:

This message is issued when the ALTLIB SET command is used to alter the NCL library name. The new name is displayed.

System Action:

All following NCL procedure requests for this user session are loaded from the indicated library.

User Action:

None.

N10T02

ALTLIB COMMAND HAS SET PANEL PATH NAME TO: pppppppp

Reason:

This message is issued when the ALTLIB SET command is used to alter the PANEL path name. The new name is displayed.

System Action:

All following PANEL definition requests for this user session are loaded from the indicated library.

User Action:

None.

N10T03

ALTLIB COMMAND HAS RESET NCL LIBRARY AND PANEL PATH

Reason:

This message is issued when the ALTLIB RESET command is used to reset the NCL library name and PANEL path name.

System Action:

All following NCL procedure and PANEL requests for this user session are loaded from the default library/path (normally COMMANDS for NCL and PANELS for Panel requests).

User Action:

None.

N10T80

ALTLIB COMMAND NOT VALID IN THIS ENVIRONMENT

Reason:

This message is issued when the ALTLIB command is issued from an environment where it cannot be used. For example, an EASINET session.

System Action:

The command is ignored.

User Action:

None.

N10V01

DATE AND TIME RESYNCHRONISED WITH SYSTEM, OLD GMT OFFSET: *ooo* NEW GMT OFFSET: *nnn*

Reason:

This message is a response to the SYNCTIME command, and shows that a local time offset change was detected.

The previous offset (in hours and minutes) and new offset are shown.

System Action:

The system uses the new local time offset.

User Action:

None.

N10V02

NO DATE/TIME OFFSET CHANGE DETECTED

Reason:

This message is a response to the SYNCTIME command, and shows that no local time offset change was detected.

The previous offset (in hours and minutes) and new offset are shown.

System Action:

None.

User Action:

None.

N10V03

aaa **IN EFFECT, SYNCTIME COMMAND IGNORED**

Reason:

This message is a response to the SYNCTIME command, and shows that

the command was ignored. Possible reasons are as follows:

- ##TOFF TEST MODE-The ##TOFF command is used to set test mode.
- JCL PARM TZ=*offset*-The TZ JCL parm is specified.
- JCL PARM TZ=GMT-The TZ=GMT JCL parm is specified.

System Action:

None.

User Action:

None.

N10Z01

DDNAME C# #-EXCP T-CONN DSN

Reason:

A heading line for the response to a SHOW IOSTATS command.

System Action:

None.

User Action:

None.

N10Z02

ddname c# #-excp t-conn dsn

Reason:

A detail line for the response to a SHOW IOSTATS command.

The fields are:

ddname

Is the ddname for this file.

c#

Is the relative concatenation number. If *not* a part of a concatenation, the valus is '-'.

#-excp

Is the number of I/O requests to this file (through this allocation).

t-conn

Is the total connect time (seconds.milliseconds).

dsn

Is the data set name (and member name if available).

System Action:

None.

User Action:

None.

N10Z90

SHOW IOSTATS COMMAND NOT SUPPORTED ON THIS OPERATING SYSTEM

Reason:

This message is produced if the SHOW IOSTATS command is issued in an operating system environment that does not support it.
This command is supported on MVS/ESA and OS/390 only.

System Action:

The SHOW IOSTATS command is ignored.

User Action:

None.

N11001

LOCAL TIME: *hh.mm.ss day dd-mon-year yy.ddd shhmm gmt-ind*

Reason:

This is the response to a TIME command and a SYSPARMS TIMEZONE= command. It shows the current time, and the current date in Gregorian and Julian date formats. Also, the system GMT time offset, and if the JCL PARM TZ=GMT is specified, this is indicated with TZ=GMT.

System Action:

None.

User Action:

None.

N11002

GMT TIME: hh.mm.ss day dd-mon-year yy.ddd

Reason:

This is the response to a TIME command and a SYSPARMS TIMEZONE= command. It shows GMT time, and the current date in Gregorian and Julian date formats.

System Action:

None.

User Action:

None.

N11003

USER TIME: *hh.mm.ss day dd-mon-year yy.ddd shhmm name*

Reason:

This is the response to a TIME command. It shows the user time, date, time zone offset and name.

If the user time offset is greater than one day, the offset shown is only the remaining hours, and the message also contains (DAYS: *ddd*) following the offset.

System Action:

None.

User Action:

None.

N11101

FSTOP COMMAND ACKNOWLEDGED.

Reason:

Confirms the acceptance of an FSTOP command.

System Action:

An irreversible system shutdown begins. Logged on users will receive a 10 second warning prior to Shutdown completing.

User Action:

None.

N11102

SYSTEM ALREADY IN SHUTDOWN.

Reason:

A SHUTDOWN command was entered when an earlier one had already been entered.

System Action:

The command is ignored.

User Action:

None.

N11201

MAXIMUM TIMER COMMAND INTERVAL IS 24 HOURS.

Reason:

An EVERY command was entered specifying an interval greater than 24 hours.

System Action:

The command is rejected.

User Action:

Correct the error and retry.

N11202

INVALID TIME VALUE SYNTAX.

Reason:

The TIME operand of an AT or EVERY command is invalid or out of range. range.

System Action:

The command is rejected.

User Action:

Correct the error and retry.

N11203

REQUIRED OPERANDS HAVE BEEN OMITTED.

Reason:

One or more required operands of an AT or EVERY command has been omitted.

System Action:

The command is ignored.

User Action:

Supply the missing operand(s) and retry.

N11204

COMMAND TEXT HAS NOT BEEN SPECIFIED.

Reason:

The command text for an AT or EVERY command has been omitted.

System Action:

The command is rejected.

User Action:

The command text must be specified as the last operand of an AT or EVERY command. Correct and retry.

N11205

`KEEP' AND `ROUTE' OPERANDS REQUIRE A HIGHER AUTHORITY LEVEL.

Reason:

You are not authorized to use the KEEP or ROUTE operands of the AT and EVERY command.

System Action:

The command is rejected.

User Action:

Contact your systems administrator if you need to use either of these operands.

N11206

COMMAND REJECTED. LIMIT OF nnnnn TIMER BASED COMMANDS REACHED.

Reason:

The system has a limit to the number of timer based commands that may be active concurrently. This limit has been reached.

System Action:

The command is rejected.

User Action:

Retry the command later, when some timer based commands may have been purged. This limit may be increased by your systems administrator if required.

N11207

COMMAND TEXT EXCEEDS MAXIMUM OF 80 CHARACTERS.

Reason:

The command text in an AT or EVERY command may not be longer than 80 characters.

System Action:

The command is rejected.

User Action:

Split the command into multiple commands or abbreviate commands and operands where possible.

N11208

`EVERY' COMMAND MINIMUM REPEAT TIME IS sssss SECONDS.

Reason:

The time interval on an EVERY command may not be less than sssss seconds.

System Action:

The command is ignored.

User Action:

Choose an interval greater than sssss seconds.

N11209

COMMAND ACCEPTED. PURGE ID NUMBER IS ppppp.

Reason:

An AT or EVERY command has been accepted. The purge ID number shown can be used in a subsequent PURGE command to manually terminate the command. This number will also be displayed in the ID field of the SHOW TIMER display.

System Action:

The command is queued for execution at the specified interval.

User Action:

None.

N11210

`AT' COMMAND TIME RANGE IS 00.00.01 TO 24.00.00.

Reason:

An invalid time has been specified in the AT command.

System Action:

The command is rejected.

User Action:

Correct the error and retry.

N11212

COMMAND REJECTED. `EVERY' CANNOT BE SOURCED FROM AN `EVERY' COMMAND.

Reason:

Propagation of an `EVERY' timer command is not supported from other `EVERY' commands.

System Action:

The command is rejected.

User Action:

Correct the error and retry.

N11213

TIMER TID=aaaa VALUE ALREADY ASSIGNED

Reason:

The user-assigned timer identification (TID=aaaa) is already assigned to another timer command.

System Action:

The command is rejected.

User Action:

Specify a different TID= value and retry.

N11214

***+TIME ONLY VALID ON `AT' COMMAND.**

Reason:

A time offset expression is only valid on an AT command.

System Action:

The command is rejected.

User Action:

Correct the command and retry.

N11215

INVALID USERID.

Reason:

The ROUTE= operand on an AT or EVERY command contains invalid characters.

System Action:

The command is ignored.

User Action:

Correct the command and retry.

N11216

`ALL' OR `OWN' ARE NOT VALID FOR ID=

Reason:

ID=ALL or ID=OWN are not valid on an AT or EVERY command.

System Action:

The command is ignored.

User Action:

Specify a correct ID= operand and resubmit the command.

N11217

EVERY 0 REQUIRES A NON-ZERO LIMIT.

Reason:

A repeat timer interval of zero has been specified on an EVERY command but no LIMIT has been specified.

System Action:

The command is rejected.

User Action:

Specify either a limit, or a non-zero repeat interval.

N11301

CURRENT MAXUSERS LIMIT IS aaaa, NUMBER OF USERS IS bbbb.

Reason:

This is the response to a MAXUSERS command with no operands.

System Action:

None.

User Action:

None.

N11302

MAXUSERS LIMIT NOW SET TO nnnn.

Reason:

Confirms that a MAXUSERS command has been processed.

System Action:

The new MAXUSERS limit is now nnnn.

User Action:

None.

N11303

MAXUSERS LIMIT IS INVALID.

Reason:

The MAXUSERS operand specified is not numeric, or is longer than 4 digits.

System Action:

The command is rejected.

User Action:

Correct and re-enter.

N11304

MAXUSERS LIMIT EXCEEDS MAXIMUM ACCEPTABLE LIMIT OF xxxx.

Reason:

The MAXUSERS operand specifies a number greater than that allowed.

System Action:

The command is rejected.

User Action:

Correct and re-enter.

N11401

KEYWORD NOT RECOGNISED.

Reason:

No operands are expected on the STATUS command.

System Action:

The command is rejected.

User Action:

Correct and re-enter.

N11402

SYSTEM STATUS AS ON DDD dd-MMM-yyyy AT hh.mm.ss

Reason:

This is the first message in response to the STATUS command.

DDD Is the abbreviation of the day of the week.

dd Is the number of the day in the month.

MMM Is the abbreviation of the month.

yyyy Is the year.

hh Is the hour in 24-hour format.

mm Is the minute of the hour.

ss Is the second of the minute.

System Action:

None.

User Action:

None.

N11403

NUMBER OF USERS LOGGED ON IS nnnn.

Reason:

Part of the STATUS display. Indicates the number of users logged on to SOLVE.

System Action:

None.

User Action:

None.

N11404

VTAM PPO ACB IS OPEN.

Reason:

Part of the STATUS display. Indicates that SOLVE's PPO ACB is open, and that SOLVE will receive unsolicited VTAM messages.

System Action:

None.

User Action:

None.

N11405

PPO START COMMAND HAS NOT BEEN ENTERED.

Reason:

Part of the STATUS display. Indicates that SOLVE's PPO ACB is not open, or a PPO START command has been issued but an error was encountered and the ACB was not opened.

System Action:

None.

User Action:

Issue a PPO START command if SOLVE is to receive unsolicited VTAM messages.

N11406

SYSTEM SHUTDOWN IS IN PROGRESS.

Reason:

Part of the STATUS display. A SHUTDOWN or FSTOP command has been entered.

System Action:

SOLVE is in the process of terminating.

User Action:

None.

N11407

NUMBER OF USERS RECEIVING PPO MESSAGES IS nnnn.

Reason:

Part of the STATUS display. Indicates the number of logged-on users eligible to receive unsolicited VTAM messages.

System Action:

None.

User Action:

None.

N11408

SYSTEM DOMAIN ID: *aaaa* SYSTEM USER PREFIX: *bbbb*

Reason:

Part of the STATUS display. The domain ID is specified on the NMDID initialization parameter and must be unique in a network of connected SOLVE systems. The SOLVE System User Prefix is a 1 to 4-character value that forms the prefix for all system users, for example, BLOG, BMON. This value is specified on the NMSUP initialization parameter and if omitted defaults to the NMDID value.

System Action:

None.

User Action:

None.

N11409

SYSTEM ID: P1 JOBNAME 2

Reason:

Part of the display resulting from a STATUS command. *P1* is the local identifier of this region, as defined by the SYSPARMS ID= parameter at system initialization. The started task/job name is shown (*P2*) where available. If not available, for example before the VTAM interface is available, *N/A* is shown.

System Action:

None

User Action:

None

N11410

nnnn REMOTE LINK(S) ACTIVE, mmmm INACTIVE.

Reason:

Part of the display resulting from a STATUS command, this indicates the number of active (nnnn) or inactive (mmmm) links that exist from this SOLVE system to remote SOLVE systems.

System Action:

None.

User Action:

Use the SHOW LINKS command for detailed information on the status of the individual links.

N11411

NETWORK PARTITIONING FOR UNSOLICITED MESSAGES HAS BEEN DISABLED.

Reason:

An error during system initialization has caused NPF message partitioning to be disabled. Users will be treated as though no NPF message member has been defined for their userids.

System Action:

None.

User Action:

Refer to the system activity log for details of the error that occurred. Correct the error and restart the system.

N11412

aaaPROC procname IS (NOT) LOADED.

Reason:

Gives the name of the current PPOPROC, CNMPROC or LOGPROC NCL procedure and whether it is executing.

System Action:

None.

User Action:

None.

N11413

END

Reason:

Denotes the end of the STATUS display.

System Action:

None.

User Action:

None.

N11414

SYSTEM CONFIGURED WITH P1 P2 - P3 P4

Reason:

This region includes the displayed product feature.

P1 is the product feature name key. The key is in a PROD statement in the RUNSYSIN member.

P2 shows the product LMP code (if applicable).

P3 is the product feature release.

P4 is the service pack (if applied).

System Action:

None.

User Action:

If a required product is not indicated by one of these messages, add its product name key in a PROD statement in the RUNSYSIN member.

N11415

EASINET FEATURE IS ACTIVE, USING NCL PROCEDURE procname

Reason:

Part of the STATUS display. Indicates that the system is operating with the EASINET feature, and the feature is driven by the NCL procedure procname.

System Action:

None.

User Action:

None.

N11416

SYSTEM BASE IS - P1 P2

Reason:

Part of the STATUS display, this message specifies the current release (*P1*) of the system services base and the service pack (LEVEL *P2*) applied.

System Action:

None.

User Action:

None.

N11417

CPU ACCOUNTING IS ACTIVE P1

Reason:

CPU measurement is active in the region. A SHOW NCL command will return an N11946 message showing the NCL procedure's CPU usage in seconds.
If *P1* is blank, CPU accounting is controlled by the XOPT=CPU statement in the region's RUNSYSIN startup parameters, and it adds to the region's CPU usage.
If *P1* is (HIGH PERFORMANCE), the region is running on at least an IBM z9 system supporting the ECTG machine instruction. CPU accounting is enabled automatically, and it adds little to the region's CPU usage.

System Action:

None.

User Action:

None.

N11418

ACTIVITY LOGGING HALTED

Reason:

Part of the STATUS display. Indicates that logging to the system activity log has terminated. This happens only if I/O errors occur on the activity log. The system should not be run any longer than necessary without logs since no audit trail of system actions will be available.

System Action:

None.

User Action:

Determine the cause of the error that terminated logging.

N11419

LOCAL TIME OFFSET IS shhmm dddd mmmm

Reason:

Part of the STATUS display shows the local time offset in hours and minutes (with a sign indicating ahead (+) or behind (-) GMT/UTC.

If the offset exceeds one day, the offset is only the remaining hours, and the number of days is shown as (DAYS: nnn).

If the region is not operating in normal local time mode, an additional literal indicates the mode as follows:

(JCL TZ=SHHMM) JCL parm TZ=offset was specified

(JCL TZ=GMT) JCL parm TZ=GMT was specified

(##TOFF TEST MODE) The ##TOFF command is in use

System Action:

None.

User Action:

None.

N11420

SYSTEM OPERATING WITH type SECURITY EXIT

Reason:

Part of the STATUS display. Indicates that the system is operating with an installation provided security exit. type indicates the type of exit in use, either PARTIAL or FULL.

System Action:

None.

User Action:

None.

N11421

SYSTEM CONNECTED TO VTAM Va.a.a SSCPNAME=sscpname NETWORK=network

Reason:

Part of the STATUS display. Indicates the VTAM version and release level with which SOLVE is operating, and the SSCPNAME and NETWORK name of the VTAM system.

System Action:

None.

User Action:

None.

N11422

ABEND COMMAND IS SET TO: command-text / IS NOT SET

Reason:

Part of the STATUS display which shows the text of the ABEND command.

System Action:

None.

User Action:

None.

N11423

SPO INTERFACE IS ACTIVE/INACTIVE - DOMAIN=xxxx

Reason:

Part of the STATUS display which shows the status (ACTIVE/INACTIVE) of the VTAM SPO interface. If the status is ACTIVE then the domain ID of the owner of SPO interface is also shown.

System Action:

VTAM commands fail with message N12106.

User Action:

Refer to the user action for message N12106.

N11424

PPO/SPO IN RETRY, VTAM TEMPORARY STORAGE SHORTAGE

Reason:

A shortage of VTAM storage has occurred which has affected the operation of the PPO and/or SPO interface(s).

System Action:

Responses to VTAM commands and/or the processing of unsolicited messages will not be received due to the inactive state of the interface(s). SOLVE will attempt to restart the interface(s) every 5 seconds until a PPO STOP or SPO STOP command is entered or until the storage shortage is relieved.

User Action:

None.

N11425

PRIMARY NAME IS *nnnnnnnn*

Reason:

This message is part of the STATUS display. It indicates the primary name with which the region is operating.

System Action:

None.

User Action:

None.

N11426

SSL PROVIDER IS: *nnnnnnnnnnnnnnnn* VERSION IS: *vvvvvvvvvv*

Reason:

This message is part of the STATUS display. It identifies the name and version of the SSL provider used by the region.

System Action:

None.

User Action:

None.

N11427

EXECUTION MODE (REQ ACTUAL): ***rrrr aaaa***

Reason:

This message is produced as part of the response to a STATUS command. It indicates the requested and in-effect execution mode (the requested mode is the mode specified on the *XM=aaaa* JCL parm).

The possible requested mode values are as follows:

N/S-No execution mode was requested.

TASK-Task mode was requested.

ZIIP-zIIP mode was requested.

BEST-The best available mode was requested.

The possible in-effect execution mode values are as follows:

TASK-The region is executing in TASK mode.

ZIIP-The region is executing in SRB mode, possibly utilizing a zIIP if one is available.

System Action:

None.

User Action:

None.

N11428

... FAILURE INFO... ***reas rc subreas desc***

Reason:

This message is produced as part of the response to a STATUS command, when the requested and actual execution modes differ (except when the requested mode is BEST and the actual mode is ZIIP).

The fields in the message are as follows:

reas

A reason code (related to the description)

rc

A system service return code

subreas

A system service reason code

desc

A textual description of the problem:

MODE N/S ON THIS OPSYS

APF AUTHORIZATION REQUIRED

NO ZIIP SUPPORT IN OPSYS

NO DEFINED ZIIP PROCESSORS

NO ONLINE ZIIP PROCESSORS

GETMAIN FAILURE

LOAD OF PAUSE SERVICE FAILED

PEL DEFINE FAILED

WLM REGISTRATION FAILED

WLM ENCLAVE DEFINE FAILED

WLM ZIIP ACTIVATION FAILED

SRB MODE WAIT SETUP FAILED

System Action:

None.

User Action:

Examine the description to determine why the requested mode was not activated.

N11429

Passwords are p1 Case Sensitive.

Reason:

This message indicates whether passwords are used as entered (case sensitive) or folded to uppercase (when p1 displays NOT).

Passwords are case sensitive if the XOPT JCL parameter of the region specifies the PWMIX option in the dsnpref.rname.TESTEXEC(RUNSYSIN) member. The default is to fold passwords to uppercase.

System Action:

None.

User Action:

To permit mixed case passwords, add PPREF='XOPT=PWMIX' to the RUNSYSIN member.

N11430

SYSTEM WAS INITIALIZED ON aaaa AT bbbb

Reason:

Issued in the group of messages that form the response to the STATUS command. This message displays the date and time that SOLVE completed its initialization.

System Action:

None.

User Action:

None, for information only.

N11431

SYSTEM CPUID ff-iiiiii-mmmm/(UNKNOWN)

Reason:

Displays the *CPUID* returned from the operating system where; ff is the CPU format code; iiiiii is the CPU identification number; mmmm is the CPU model number. If the product is running in an unauthorized environment and the CPUID cannot be determined the text (UNKNOWN) will be displayed.

System Action:

None.

User Action:

None.

N11501

PPO START COMMAND ACCEPTED.

Reason:

Acknowledges a PPO START command.

System Action:

An attempt will be made to open the VTAM PPO ACB, if successful, PPO messages received will be distributed to authorized users. Individual operators that are authorized to receive PPO messages will be notified that the PPO interface is now active.

User Action:

If PPO messages are not required, use the PROFILE PPO=NO command to suppress them from your OCS window.

N11502

PPO STOP COMMAND ACCEPTED.

Reason:

Acknowledges a PPO STOP command.

System Action:

The VTAM PPO ACB will be closed. Each operator that is authorized to receive PPO messages will be notified that the PPO interface has been disabled.

User Action:

None.

N11503

PPO OPERAND INVALID OR MISSING.

Reason:

The PPO command must include either the START or STOP operand.

System Action:

The command is rejected.

User Action:

Correct and re-enter.

N11504

PPO ALREADY ACTIVE.

Reason:

A PPO START command was issued when an earlier PPO START command was still in effect.

System Action:

The command is rejected.

User Action:

None.

N11505

PPO NOT ACTIVE.

Reason:

A PPO STOP command was entered but the PPO ACB was not open.

System Action:

The command is rejected.

User Action:

None.

N11506

SPO START COMMAND ACCEPTED.

Reason:

Acknowledges successful completion of the SPO START command.

System Action:

The SPO interface has been started and replies to VTAM commands may now be returned to the users that issued them.

User Action:

None.

N11507

SPO STOP COMMAND ACCEPTED.

Reason:

Acknowledges successful completion of the SPO STOP command.

System Action:

The VTAM SPO interface will cease processing. Replies to VTAM commands will now be lost and will not be returned to the user who issued the command.

User Action:

None.

N11508

SPO OPERAND INVALID OR MISSING.

Reason:

The SPO command must include either the START or STOP operand.

System Action:

The command is rejected.

User Action:

Correct and re-enter.

N11509

SPO ALREADY ACTIVE.

Reason:

An SPO START command was issued when the SPO interface was already active.

System Action:

The command is rejected.

User Action:

None.

N11510

SPO NOT ACTIVE.

Reason:

An SPO STOP command was entered but the SPO interface was not active.

System Action:

The command is rejected.

User Action:

None.

N11511

SPO IN RETRY, VTAM SHORT ON STORAGE

Reason:

A VTAM storage shortage has halted operation of the SPO interface.

System Action:

SOLVE will try to restart the SPO interface every 5 seconds until an SPO STOP command is entered or the storage shortage is relieved.

User Action:

None.

N11512

LINK TO REMOTE DOMAIN NOT ACTIVE

Reason:

An attempt was made to redirect SPO commands to a remote domain, however, there is no active link to the remote domain.

System Action:

The SPO start fails.

User Action:

Start a link to the remote domain and reissue SPO START command.

N11513

SPO REDIRECTED TO DOMAIN dddd

Reason:

SPO commands have been redirected to domain dddd .

System Action:

All SPO commands will be routed to the remote domain indicated.

User Action:

None.

N11601

SHUTDOWN COMMAND ACKNOWLEDGED, aaaaa USERS STILL LOGGED ON. bbbbb ACTIVE, ccccc DISCONNECTED

Reason:

A SHUTDOWN command has been entered by an authorized user. If users are still logged on the message indicates the number still active and if any are disconnected.

System Action:

If the message does not indicate users are still logged on then the shutdown sequence has been initiated. Otherwise, further logons are rejected, and the shutdown sequence will start when the last user logs off.

User Action:

If users remain then these may be informed of the shutdown via a broadcast.
If necessary, enter SHUTDOWN CANCEL to reset the pending shutdown, or use the FSTOP command to shut down the system immediately.

N11602

SHUTDOWN NOT IN PROGRESS.

Reason:

A SHUTDOWN CANCEL command was entered, but no SHUTDOWN command had been entered earlier.

System Action:

The command is rejected.

User Action:

None.

N11603

SHUTDOWN NO LONGER IN EFFECT.

Reason:

A SHUTDOWN CANCEL has been processed successfully.

System Action:

The previous pending shutdown is cancelled.

User Action:

None.

N11604

SHUTDOWN OPERAND NOT RECOGNISED.

Reason:

An invalid operand was specified on a SHUTDOWN command.

System Action:

The command is rejected.

User Action:

None.

N11605

TOO LATE TO CANCEL SHUTDOWN.

Reason:

A SHUTDOWN CANCEL command was entered but system termination had already started.

System Action:

The system will terminate.

User Action:

None.

N11606

SHUTDOWN ALREADY IN EFFECT. aaaaa USERS STILL LOGGED ON. bbbbb ACTIVE, ccccc DISCONNECTED

Reason:

A SHUTDOWN command has been entered and shutdown processing is already in effect. The message also indicates the number of currently logged on users of which 'bbbbb' are active and 'ccccc' are disconnected.

System Action:

None.

User Action:

The shutdown can be cancelled with a SHUTDOWN CANCEL command or you can immediately terminate the system with an FSTOP command. You may also wish to notify the users via broadcast etc.. that a shutdown is pending.

N11701

***** P1 SHUTDOWN IN PROGRESS P2 *****

Reason:

This message is written to the system console at the beginning of the product's termination. *P1* is the product name and *P2* is the system name as set by the PRI= initialization parameter.

System Action:

System shutdown processing begins.

User Action:

Logoff from the system if you are logged on.

N11702

***** P1 SHUTDOWN COMPLETE P2 *****

Reason:

This message is written to the system console at the completion of the product's termination. *P1* is the product name and *P2* is the system name as set by the PRI= initialization parameter.

System Action:

The job terminates.

User Action:

None

N11801

NO OPERANDS SPECIFIED.

Reason:

No operand was specified on a DEFLOGON, DELLOGON, ACTLOGON, SUSLOGON or REPLOGON command.

System Action:

The command is rejected.

User Action:

Correct and re-enter.

N11802

OPERAND xxxxxxxx HAS INVALID VALUE.

Reason:

The specified operand is incorrect.

System Action:

The command is rejected.

User Action:

Correct and re-enter.

N11803

OPERAND xxxxxxxx CONTAINS INVALID CHARACTER(S).

Reason:

The specified operand is incorrect.

System Action:

The command is rejected.

User Action:

Correct and re-enter.

N11804

NON-PATH LOGONS TO ALL APPLICATIONS SUSPENDED/ACTIVATED.

Reason:

One of the messages issued as a result of an ACTLOGON or SUSLOGON APPL=ALL.

System Action:

SOLVE has taken the specified action to either allow or prevent all logon attempts to any application through the use of EASINET.

User Action:

None.

N11805

LOGON PATH pathname xxxxxxxx

Reason:

The specified action (xxxxxxxx = ACTIVATED, SUSPENDED, ADDED, DELETED, or REPLACED) has been taken in respect of the nominated DEFLOGON path.

System Action:

None.

User Action:

None.

N11806

OPERAND xxxxxxxx NOT RECOGNISED.

Reason:

The specified operand is not valid for the command.

System Action:

The command is rejected.

User Action:

Correct and re-enter.

N11807

INPUT= OPERAND NOT SPECIFIED.

Reason:

INPUT is a required operand of a DEFLOGON or REPLOGON command.

System Action:

The command is rejected.

User Action:

Correct and re-enter.

N11808

NON-PATH LOGONS TO applname SUSPENDED/ACTIVATED.

Reason:

One of the messages issued as a result of an ACTLOGON or SUSLOGON APPL=applname.

System Action:

SOLVE has taken the specified action to either allow or prevent all logon attempts to this application through the EASINET.

User Action:

None.

N11809

LOGON PATH pathname IS NOT DEFINED.

Reason:

The INPUT= operand of a SUSLOGON, ACTLOGON or DELLOGON command specified an undefined LOGON entry.

System Action:

The command is rejected.

User Action:

Correct and re-enter.

N11810

INSUFFICIENT STORAGE

Reason:

The DEFLOGON or REPLOGON command could not be processed because of storage shortage.

System Action:

The command is rejected.

User Action:

Retry.

N11811

MUTUALLY EXCLUSIVE OR DUPLICATED OPERANDS - aaaa

Reason:

An ACTLOGON, DEFLOGON, DELLOGON, REPLOGON or SUSLOGON command has been issued with conflicting or duplicated operands, aaaa.

System Action:

The command is rejected.

User Action:

Correct the command and retry.

N11812

LOGON PATH REMAINS SUSPENDED.

Reason:

A REPLOGON command has been successfully processed for a logon path which was previously suspended by a SUSLOGON command. The logon path remains suspended.

System Action:

None, for information only.

User Action:

If the path is to be activated also, issue the ACTLOGON command.

N11814

LOGON PATH pathname ALREADY EXISTS. DEFLOGON REJECTED.

Reason:

A DEFLOGON command was issued specifying the name of an existing LOGON entry.

System Action:

The command is rejected.

User Action:

Correct and re-enter.

N11815

NO LOGON PATHS FOUND WITH APPL=applname

Reason:

A DELLOGON command specified an APPL name for which no DEFLOGON entries have been defined.

System Action:

The command is rejected.

User Action:

Correct the APPL name and retry.

N11816

nnnnnn LOGON PATHS FOR APPL=applname SUSPENDED/DELETED/ACTIVATED.

Reason:

Confirms that the specified number of DEFLOGON entries for application applname have been suspended, deleted or activated, depending upon the command entered.

System Action:

None.

User Action:

None.

N11817

INPUT= OR APPL= NOT SPECIFIED. COMMAND REJECTED.

Reason:

A SUSLOGON, DELLOGON or ACTLOGON command failed to specify either the INPUT or the APPL operand, one of which is required.

System Action:

The command is rejected.

User Action:

Correct and retry.

N11818

SUPPLIED TEXT MORE THAN 50 CHARACTERS. COMMAND REJECTED.

Reason:

The SUSLOGON command TEXT operand may not exceed 50 characters.

System Action:

The command is rejected.

User Action:

Correct the command and retry.

N11819

nnnnnn LOGON PATHS SUSPENDED/DELETED/ACTIVATED.

Reason:

Confirms that the specified number of DEFLOGON entries have been suspended, deleted or activated, depending upon the command entered.

System Action:

None.

User Action:

None.

N11901

SHOW OPERAND MUST BE ENTERED.

Reason:

A SHOW command was entered without an operand.

System Action:

The command is rejected.

User Action:

Correct and re-enter.

N11902

NCL PROCEDURE NAME procname INVALID OR NOT FOUND

Reason:

Occurs when SHOW NCLVARS=procname is issued and the procedure name is not found.

System Action:

none

User Action:

none

N11903

NO JCL PARM DATA EXISTS.

Reason:

A SHOW PARMS command was issued but no initialization parameters have been supplied.

System Action:

None.

User Action:

None.

N11904

INSUFFICIENT AUTHORITY FOR OPERAND

Reason:

A SHOW command was entered but the command authority of the user was not as high as the command authority level required for one or more operands entered.

System Action:

The command is rejected.

User Action:

Obtain authorisation.

N11907

END

Reason:

Indicates the end of a multi-line SHOW command display.

System Action:

None.

User Action:

None.

N11908

TYPE SIZE | B-USE B-MAX WAITS B-AVL | FRMES F-MAX | SOURCE

Reason:

This is the title line of the SHOW BUFF display. It will be followed by a series of N11909 messages indicating internal SOLVE buffer usage by buffer pool type.

TYPE Identifies the buffer pool to which following information on this line is referring.
SIZE Length of buffer.
B-USE Current number of buffers in use.
B-MAX Maximum number of buffers ever in use.
WAITS Number of waits against this pool.
B-AVL Number of buffers currently available.
FRMES Total number of frames used.
F-MAX Maximum number of frames ever in use.
SOURCE Storage source.

System Action:

None.

User Action:

None.

N11909

aaaa bbbb | ccccc ddddd eeeee fffff | ggggg hhhhh | iiiiii

Reason:

The numbers given in this message line up in columns under the column titles, specified by message N11908.

System Action:

None.

User Action:

This information exists for possible problem determination. Contact your product support representative in the event of a system problem.

N11910

STORAGE TOTAL xxK, MAXIMUM yyK, INCLUDING zzK RESERVOIR

Reason:

This message appears at the end of a SHOW BUFF command and indicates the total amount of working storage being used by SOLVE at the time of the display, and the maximum ever obtained.

System Action:

None.

User Action:

None.

N11911

STORAGE ABOVE/BELOW 16MB currentK, MAXIMUM maximumK

Reason:

This message is part of a SHOW BUFF command. It precedes message N11910 when running in an XA environment and shows how much of the storage summarized in N11910 is above and below the 16MB line.

System Action:

None.

User Action:

None.

N11912

***WARNING* UNABLE TO OBTAIN STORAGE ABOVE 16MB.**

Reason:

A request for storage above the 16MB line has been refused.

System Action:

SOLVE will get the required storage from below the line.

User Action:

Notify your systems administrator.

N11914

TOTAL NUMBER OF GETMAINS nnnnn FREEMAINS mmmmm

Reason:

This message is issued as part of a SHOW BUFF command and gives totals for the number of GETMAIN (GETVIS) and FREEMAIN (FREEVIS) operations performed.

System Action:

None

User Action:

None

N11915

NO ACTIVE SESSIONS.

Reason:

A SHOW SESS command was issued when no terminals were connected to the system.

System Action:

None.

User Action:

None.

N11916

nodename nodename nodename nodename

Reason:

The SHOW SESS display consists of a series of these messages, listing the LUNAMES of each connected LU in connection order from left to right.

System Action:

None.

User Action:

None.

N11917

nnn ACTIVE SESSIONS.

Reason:

The last line of a SHOW SESS display, giving the number of sessions displayed.

System Action:

None.

User Action:

None.

N11918

..... status nclverb*, STMT/LINE *line-number, text

Reason:

This message is issued during a SHOW NCL command. An accompanying N11936 message identifies an NCL process. This message indicates the current state of that process. The process may be currently loading a procedure, executing the NCL verb *nclverb* at statement *nnnn*, or executing a command. The 'status' field has the following values:

- PROCESSING indicates that the NCL process is executing and is *not* under the control of the NCL debug facility.
- IN-DEBUG indicates that the NCL process is executing and is under the control of the NCL debug facility.
- SUSPENDED indicates that the NCL process is under control of the NCL debug facility and execution of the process has been suspended due to a user command or a breakpoint being reached.

The text string may contain a number of phrases that further describe the process:

- 'MSGS LOST' indicates that the dependent environment for the process has exceeded message queuing limits resulting in loss of data.
- 'FORCED IDLE' is displayed if the process is in a wait state due to NCL performance controls.
- 'P=*panel-name*' displays the active panel display if the current verb is &PANEL.

System Action:

None.

User Action:

None, or use the GO, END or FLUSH commands to force the NCL procedure to resume or terminate processing. If the procedure is waiting for the completion of &INTREAD, the GO command cannot be used. If the process is in a SUSPENDED state, the DEBUG RESUME command can be used to continue the execution.

N11919

NO GENERAL BROADCAST MESSAGE SET.

Reason:

The response to a SHOW BRO command when no system broadcast is currently set.

System Action:

None.

User Action:

None.

N11920

NO PRIMARY MENU BROADCAST MESSAGE SET

Reason:

The response to a SHOW BRO command when no Primary Menu broadcast is currently set.

System Action:

None.

User Action:

None.

N11921

THE FOLLOWING GENERAL BROADCAST IS SET:

Reason:

The response to a SHOW BRO command when a system broadcast is set. The broadcast text follows this message.

System Action:

None.

User Action:

None.

N11922

THE FOLLOWING PRIMARY MENU BROADCAST IS SET:

Reason:

The response to a SHOW BRO command when a Primary Menu broadcast is set. The broadcast text follows this message.

System Action:

None.

User Action:

None.

N11923

logid status yy.ddd hh.mm.ss yy.ddd hh.mm.ss pages swapped-by

Reason:

This message follows message N11924 and gives details of a SHOW LOGS command.

logid

Is the JCL DD name of this log.

status

Indicates the current status of the log: IN USE, SWAPPED, or AVAIL.

yy.ddd hh.mm.ss

Is the date and time when logging commenced to this DD.

yy.ddd hh.mm.ss

Is the date and time when logging ceased for this DD.

pages

Is the number of pages printed.

swapped-by

Is the reason the activity log was swapped:

- *user_id* indicates that a user entered the LOGSWAP command.
- FULL indicates that the log swapped because the log filled up.
- IO-ERROR indicates that the log was swapped due to a write failure.

System Action:

None.

User Action:

None.

N11924

-DD- STATUS- ---START TIME-- ---STOP TIME--- PAGES -SWAPPED BY-

Reason:

The title line of the SHOW LOG display.

System Action:

None.

User Action:

None.

N11925

***WARNING* ALL ACTIVITY LOGGING HAS CEASED.**

Reason:

Part of the SHOW LOG display. Issued if all logs have been closed and no logging is taking place. This can normally only happen if an I/O error occurs while logging to the last available log, or if the last available log is full.

System Action:

None.

User Action:

SOLVE should be re-started as soon as possible if logging is necessary.

N11926

PROCESSING ENVIRONMENT IS NOT RUNNING NCL

Reason:

The response to a SHOW NCL/NCLVARS command if your NCL processing region has no active NCL processing running.

System Action:

None.

User Action:

None.

N11928

..... WAITING FOR TEXT/STRING: wait-text

Reason:

The response to a SHOW PAUSE command if the user has an NCL procedure which is paused because of an *WAIT statement.*

System Action:

None.

User Action:

The GO, END or FLUSH commands may be used to resume or terminate execution of the NCL procedure if the waiting text is not expected to arrive.

N11931

..... WAITING ON RETURN FROM USER MODULE module.

Reason:

Issued in response to SHOW PAUSE command when an NCL procedure is suspended pending completion of processing by the module module, invoked by the procedure via an &CALL statement.

System Action:

None.

User Action:

None.

N11932

WAITING FOR LOAD OF NCL PROCEDURE procname TO COMPLETE.

Reason:

Issued in response to a SHOW PAUSE command and indicates that the loading of an NCL procedure is in progress prior to execution. The loading of NCL procedures is performed in conjunction with a subtask that performs the OPEN and CLOSE processing. It is possible that the loading of an NCL procedure could be delayed as a result of interference with the disk sub-system.

System Action:

None.

User Action:

Exiting OCS mode at this point in time will terminate the load process and flush the procedure. Excessive delays may be as a result of RESERVES being placed on the volume on which the NCL library resides. Check if this is the case and if necessary relocate the library to a less active volume.

N11934

..... WAITING ON VSAM I/O - STRING SHORTAGE OR EXCLUSIVE CONTROL.

Reason:

Issued in response to a SHOW PAUSE command and indicates that the user has an NCL procedure waiting for completion of a VSAM I/O operation which has been delayed due to a string shortage or an exclusive control lockout.

System Action:

None.

User Action:

The user may allow the procedure to complete or flush the procedure if desired.

N11935

NCLID BASEPROC CURRENT LEV W TYPE INIT OWNER PG PRI P- UNITS

Reason:

The heading of the response to a SHOW NCL command.

System Action:

None.

User Action:

None.

N11936

aaaaaa bbbbbbbb ccccccc dd e fffffff ggggggg hhhhhhh i j kkkkk

Reason:

The description of an NCL process following the N11935 heading line. The columns line up under the headings in message N11935. Values are:

aaa - The NCL identifier of the process.

bbb - The name of the base procedure in the process.

ccc - The name of the procedure currently executing in the process.

dd - The nesting level of the current procedure.

e - The window in whose NCL processing environment the process is executing. Value is 1 or 2.

fff - The type of process, for example, MSGPROC.

gggg - Typically the user ID that originated the execution of the process. If the NCL procedure was started through the EASINET procedure without effecting a user signon, this value is the LU name of the terminal.

hhhh - The user ID under whose NCL region the process is running.

i - The NCL performance group of the process.

j - The dispatch priority of the process within its performance group.

kkk - The number of NCL processing units that the execution of this process consumes so far.

System Action:

None.

User Action:

None.

N11937

..... RUNNING...

Reason:

This message follows the previous N11936 message to indicate the displayed NCL procedure is running.

System Action:

None.

User Action:

None.

N11938

USER REGION regname NOT FOUND

Reason:

No user region of the requested name was found. No NCL procedures can be displayed.

System Action:

None.

User Action:

None.

N11939

z9999999 NCL PROCESSES ACTIVE. NONE SELECTED FOR DISPLAY

Reason:

The requested NCL region had NCL procedures active, but none matched the selection criteria on the SHOW NCL command.

System Action:

None.

User Action:

None.

N11940

OPERAND oprnd HAS INVALID VALUE

Reason:

The displayed operand value is not valid.

System Action:

The command is not processed.

User Action:

Correct the operand and retry.

N11941

SPECIFIED NCL PROCESS NOT FOUND

Reason:

No procedure with the requested NCLID was found. message is issued for a show ncl/nclvars statement.

System Action:

None.

User Action:

Ensure the correct NCLID is supplied. The procedure may have terminated.

N11942

MESSAGE DISPLAY LIMIT REACHED

Reason:

The limit on the number of messages displayed by this command has been reached.

System Action:

No further output will be produced by this command.

User Action:

Provide operands to limit the number of matching NCL procedures.

N11943

LUNAME REQ-UID REQ-DATE REQ-TIME SSEND SRECV TSEND TRECV STATUS NCLID

Reason:

A heading line for the response to a SHOW LUTRACE command.

System Action:

None.

User Action:

None.

N11944

P1 P2 P3 P4 P5 P6 P7 P8 P9 P10

Reason:

A detail line issued in response to a SHOW LUTRACE command. The various fields are as follows:

P1 the name of the terminal.
P2 the userid of the user who started the trace.
P3 the date on which the trace was started.
P4 the time at which the trace was started.
P5 the number of messages sent to the terminal during the current session.
P6 the number of messages received from the terminal during the current session.
P7 the total number of messages sent to the terminal since tracing was started.
P8 the total number of messages received from the terminal since tracing was started.
P9 the current status of the LUTRACE request (either ACTIVE or PENDING).
P10 the NCLID of an NCL process that will receive the trace messages, if any. Trace messages are directed to an NCL when the trace is started using the LUTRACE START with ENV=CURRENT specified.

System Action:

None.

User Action:

None.

N11945

INVALID SYNTAX, description

Reason:

The SHOW NCL/NCLVARS command had invalid syntax for the reason shown:
ID IS INVALID. nclid is not in range 1-999999. PRTY IS INVALID. The operand should have a length of 1. PG IS INVALID. The operand should have a length of 1. PROC IS INVALID. The length of the operand should be in range 1-8. NAME IS INVALID. The length of the operand should be in range 1-8. LIST IS INVALID. The operand may have a value either ALL or SUMMARY.

System Action:

The command is rejected.

User Action:

Correct and re-enter.

N11946

..... CPUTIME:BZZZZZZ9.999999

Reason:

Shows the total used cputime for an NCL procedure. Issued during a SHOW NCL command.

System Action:

None.

User Action:

None.

N11947

PRIMARY MENU BROADCAST LAST UPDATED BY userid AT time ON date

Reason:

Shows who updated the primary menu broadcast message, and when. Issued during a show broadcast command.

System Action:

none

User Action:

none

N11950

LUNAME USERID ENV AM AM-INFORMATION

Reason:

A heading line for the response to a SHOW SESS command with extended operands.

System Action:

None.

User Action:

None.

N11951

luname userid env am am-information...

Reason:

A detail line issued in response to a SHOW SESS command. The various fields are as follows:

luname The name of the terminal

userid The userid logged on at this terminal ('-' if none)

env The SOLVE environment type

am The access method used for this terminal; note that 'SYSTEM' means an internal SOLVE access method.

am-information For access methods other than 'SYSTEM', information that is specific to the access method. For example, terminals using VTAM will display the network name and VTAM CID.

System Action:

None.

User Action:

None.

N11952

LISTED aaa SESSIONS FROM A TOTAL OF bbb (ccc ESAINET SESSIONS)

Reason:

This line details the number of sessions listed by a SH SESS command. The total number of sessions listed is shown, as well as the total number of sessions. The number of sessions that are EASINET sessions is also displayed.

System Action:

None.

User Action:

None.

N11980

oooo OPERAND INVALID reason

Reason:

This message is produced in response to a SHOW SESS command with extended operands. It indicates that an operand was in error.

System Action:

The SHOW SESS command is ignored.

User Action:

Correct the operand(s) in error and retry the command.

N11A01

NO OPERANDS SPECIFIED.

Reason:

The ALLOC and UNALLOC commands require one or more operands that have been omitted.

System Action:

The command is rejected.

User Action:

Refer to the description of the ALLOC and UNALLOC commands in the Command Reference.

N11A02

OPERAND aaaaaaaaaa IS INVALID OR IN ERROR.

Reason:

The operand is either unrecognized, or contains invalid syntax.

System Action:

The command is rejected.

User Action:

Refer to the description of the ALLOC and UNALLOC commands in the Command Reference.

N11A03

INSUFFICIENT STORAGE.

Reason:

The ALLOC or UNALLOC command failed due to insufficient storage.

System Action:

The command is rejected.

User Action:

Retry. If problem persists increase region size.

N11A04

INVALID aaaaaaaaaaa

Reason:

The requested suboperand is in error.

System Action:

The command is rejected.

User Action:

Correct the error and retry.

N11A05

DUPLICATED OPERANDS.

Reason:

An operand has been specified more than once on an ALLOC command.

System Action:

The command is rejected.

User Action:

Correct the error and retry.

N11A06

CONFLICTING OPERANDS.

Reason:

Operands specified are mutually exclusive.

System Action:

The command is rejected.

User Action:

Correct the error and retry.

N11A07

UCS NAME REQUIRED WITH "FOLD" OPTION.

Reason:

Use of the FOLD option requires a UCS entry to nominate the universal character set being used.

System Action:

The command is rejected.

User Action:

Include a UCS name and retry.

N11A08

REQUEST ACCEPTED.

Reason:

Confirms that the ALLOCate or UNALLOCate command has been accepted for processing.

System Action:

None.

User Action:

Other messages indicating the success or failure of this processing will follow.

N11A09

DDNAME ddddddd IS RESERVED.

Reason:

An attempt was made to ALLOC or UNALLOC a reserved DDNAME.

System Action:

The command is rejected.

User Action:

SOLVE itself has allocated to it ddnames such as those used for panel libraries, command libraries etc., which are reserved for its use only. Use a DDNAME that is not reserved.

N11A10

DSN OR SYSOUT MUST BE SPECIFIED.

Reason:

An ALLOC command was issued, but no dataset name or sysout class was specified.

System Action:

The command is rejected.

User Action:

The allocate command is used to allocate either a dataset or a sysout dataset. Determine the requirements for the task and re-enter specifying either a sysout class or dataset name.

N11A11

DDNAME ddddddd IS ALREADY IN USE.

Reason:

An attempt was made to issue the allocate command using a DD name previously allocated.

System Action:

The command is rejected.

User Action:

Use a DD name that is not currently being used. The SHOW ALLOC command can be used to display those files SOLVE previously allocated with the ALLOCate command. Other DD names may also be in use that were part of the System Startup JCL.

N11A12

INSUFFICIENT AUTHORITY, FILE NOT SYSOUT.

Reason:

An attempt has been made to change the status (eg. ALLOC, UNALLOC) of a dataset of a format other than SYSOUT and the user has insufficient command authority. Unless changed by your installation, the status of SYSOUT format datasets can be changed by users with a command authority of 0. Changing the status of all other datasets requires a higher command authority, usually authority level 2.

System Action:

The command is rejected.

User Action:

Contact your systems administrator.

N11A13

DESTID NAME REQUIRED WITH USERID OPTION.

Reason:

Use of the USERID option requires a DESTID to nominate the destination node where the userid is defined.

System Action:

The command is rejected.

User Action:

Include a DESTID and retry.

N11B02

TERMINAL ~P1 LOCKED BY TIME OUT

Reason:

The specified terminal has been locked due to an inactivity timeout.

System Action:

The lock panel is displayed until the users password is entered.

User Action:

Enter your password to resume your work.

N11B03

PROCESSING COMPLETE

Reason:

Confirms that the TERMINAL command has been accepted.

System Action:

None.

User Action:

None.

N11B04

TERMINAL ~P1 LOCKED BY USER ~P2

Reason:

The specified terminal has been locked by the user issuing the LOCK command.

System Action:

The lock panel is displayed.

User Action:

Enter your password to unlock the terminal and resume your work.

N11B05

REGION NOT VALID FOR LOCK

Reason:

The LOCK command has been issued to lock a terminal, but the terminal is not valid for LOCK processing. Only LU1 and LU2 devices which have a signed-on user may be locked.

System Action:

The LOCK command is rejected.

User Action:

None.

N11B06

LOCK ALREADY IN PROGRESS

Reason:

The LOCK command has been issued to lock a terminal, but the terminal is already in a locked state.

System Action:

The LOCK command is rejected.

User Action:

None.

N11B08

LOCK BYPASSED DUE TO DISCONNECT

Reason:

The LOCK command has been entered to lock a terminal. The terminal is in a disconnected state, so the LOCK command is invalid and has been rejected.

System Action:

The LOCK command is rejected.

User Action:

None.

N11B10

terminal-type TERMINAL luname IS region-type

Reason:

This message is first line of the response to e TERMINAL command with no operands. It describes the terminal type (VIRTUAL/STD/FJ/FJ3), LU-name and region type (LU1/LU2/BSYS/BMON/ROF/etc).

System Action:

None. More information follows in subsequent messages.

User Action:

None.

N11B11

SCREEN SIZES aa,bb , cc,dd

Reason:

This message is part of the TERMINAL COMMAND device characteristics display, and shows the default (aa,bb) and alternate (cc,dd) screen sizes for the device.

System Action:

None.

User Action:

None.

N11B12

characteristic IS/IS NOT SUPPORTED

Reason:

This message is part of the TERMINAL command device characteristics display and shows which device characteristics (such as color, DBCS support and highlighting) are supported by the terminal.

System Action:

None.

User Action:

None.

N11C01

NO OPERANDS SPECIFIED.

Reason:

The SUBMIT command has been issued without operands.

System Action:

The command is rejected.

User Action:

Refer to the Command Reference for a description of this command.

N11C02

FIRST OPERAND INVALID.

Reason:

The SUBMIT command has been issued but the first operand, which specifies the target of the command, is not valid.

System Action:

The command is rejected.

User Action:

Refer to the Command Reference for a description of this command.

N11C03

NO COMMAND TEXT SUPPLIED.

Reason:

The SUBMIT command has been issued without any command text.

System Action:

The command is rejected.

User Action:

Refer to the Command Reference for a description of this command.

N11C04

COMMAND SUBMITTED TO aaaa REGION/USER userid.

Reason:

The SUBMIT command has been issued successfully to the nominated virtual region or real user for processing.

System Action:

None.

User Action:

None.

N11C05

aaaa REGION NOT ACTIVE.

Reason:

The SUBMIT command has been issued correctly but the target virtual userid is not active and cannot receive the command.

System Action:

The command is rejected.

User Action:

Refer to the Command Reference for a description of this command.

N11C06

USER userid NOT LOGGED ON OR HAS NO OCS WINDOWS.

Reason:

The SUBMIT command has been used with the USER= operand to execute a command in another user's OCS window. The command is rejected because the specified user is not logged on or has no OCS windows.

System Action:

The command is rejected.

User Action:

Ensure the correct userid has been specified.

N11C07

INVALID AUTH PARAMETER.

Reason:

The SUBMIT command was issued with the AUTH parameter but the value specified in the AUTH parameter is not valid or has been omitted.

System Action:

The SUBMIT command is rejected.

User Action:

Correct the AUTH parameter value and retry. The value must be numeric and in the range 0-255.

N11C08

INSUFFICIENT AUTHORITY FOR THE 'USER=' PARAMETER.

Reason:

The SUBMIT command has been entered with the USER= operand but the command authority of the command issuer is not high enough to use the USER= operand.

System Action:

The SUBMIT command is rejected.

User Action:

The authority level required can be set using the SYSPARMS CMDAUTH command. Check with your systems administrator to find out why you do not have sufficient authority.

N11D01

NO OPERANDS SPECIFIED

Reason:

An LUTRACE command was entered without any operands.

System Action:

The command is rejected.

User Action:

Re-enter the command with the appropriate operands.

N11D06

TRACE FOR luname ALREADY ENABLED, START COMMAND IGNORED

Reason:

An LUTRACE command was entered requesting a trace of luname. However, a trace of this LUNAME is already active.

System Action:

The command is ignored.

User Action:

None.

N11D07

TRACE FOR luname NOT ENABLED, STOP COMMAND IGNORED

Reason:

An LUTRACE command was entered requesting that a trace of luname be terminated. However, no trace is currently active for this LUNAME.

System Action:

The command is ignored.

User Action:

None.

N11D08

TRACE FOR luname STARTED, ACTIVATION PENDING

Reason:

An LUTRACE command requesting a trace of luname has been accepted.

System Action:

If the LU is currently in session with SOLVE, a subsequent message will indicate that tracing has started. Otherwise, the request will remain in a pending state until the LU connects.

User Action:

None.

N11D09

TRACE FOR luname ACTIVE, DEVICE IS lutype

Reason:

An LUTRACE command requesting a trace of luname has resulted in the tracing of this LU. lutype indicates the type of LU.

System Action:

Trace messages will be sent to the activity log as traffic occurs on the session.

User Action:

None.

N11D10

luname TYPE=lutype CURRENT MODE DEF SIZE(ccc,ddd) ALT SIZE(eee,fff)

Reason:

A trace of luname is currently active as a result of an LUTRACE command. The device is a 3270-type device, and this message gives the screen dimensions which it is currently utilizing, and any alternate dimensions.

System Action:

None.

User Action:

None.

N11D11

TRACE FOR luname INACTIVE, reason text.

Reason:

LU tracing for the LU 'luname' has been terminated. The reason for the trace to be terminated is given. The LUTRACE STOP command may be used to disable the trace on an LU. LU traces are also terminated when the session between the LU and SOLVE is terminated.

System Action:

Tracing is terminated.

User Action:

None.

N11D12

TRACE FOR luname STOPPED

Reason:

An LUTRACE command requested that a trace of one or more LUs be terminated. This message confirms that the trace of luname has been terminated.

System Action:

Tracing is terminated.

User Action:

None.

N11D13

NO LU TRACES ACTIVE.

Reason:

An LUTRACE command requested that tracing of all LUs be terminated. However, no tracing is currently active.

System Action:

The command is ignored.

User Action:

None.

N11D14

INSUFFICIENT STORAGE TO PROCESS REQUEST

Reason:

There is insufficient storage available to process an LUTRACE command.

System Action:

The command is ignored.

User Action:

If the problem persists, it is possible that the SOLVE partition or region size needs to be increased.

N11E01

ABEND COMMAND HAS BEEN CLEARED

Reason:

This message confirms that the Abend Command has been cleared by the entry of the ABENDCMD command with no message text.

System Action:

The Abend Command is cleared.

User Action:

None.

N11E02

ABEND COMMAND HAS BEEN SET

Reason:

Confirms the successful setting of the Abend Command with the ABENDCMD command. The Abend Command set will be submitted to the operating system if SOLVE terminates abnormally.

System Action:

The text of the Abend Command is set.

User Action:

None.

N11E03

ABEND COMMAND NOT SET, COMMAND TOO LONG

Reason:

An attempt to set the Abend Command was refused because the command text supplied exceeded the maximum acceptable length of 60 characters.

System Action:

The command is rejected.

User Action:

Change the text so that it is not more than 60 characters long.

N11E04

ABEND COMMAND NOT SET, SYSTEM NOT AUTHORISED

Reason:

An attempt to set the Abend Command has been refused because SOLVE does not have APF authorization to issue operating system commands.

System Action:

The command is rejected.

User Action:

If you wish to have an Abend Command, you will need to obtain APF authorization for SOLVE.

N11F11

MUTUALLY EXCLUSIVE OR DUPLICATED OPERANDS - AAAAAAAAAAAAAAAAAAAAAAAAAAAA AAAAAAAAAAAAAAAAAAAAA.

Reason:

A DEFLOGON or related command as incorrectly specified the use of the operand supplied in the message text.

System Action:

The command is rejected.

User Action:

Remove or correct the operand in error and retry the command.

N11F17

INPUT= OR APPL= NOT SPECIFIED. COMMAND REJECTED.

Reason:

A DELLOGON, SUSLOGON or ACTLOGON command has been entered without the INPUT= or APPL= operand specified. This is invalid because one of these operands must be entered to identify which logon path is to be the subject of the command.

System Action:

The command is rejected.

User Action:

Specify the INPUT= or APPL= operand and retry.

N12001

NO COMMAND TEXT ENTERED

Reason:

The OPSYS or NOTIFY command was entered without text.

System Action:

The command is rejected.

User Action:

Correct and re-enter.

N12002

SYSTEM IS NOT APF AUTHORISED, CANNOT ISSUE COMMAND

Reason:

The OPSYS command may be used only if the region has APF authorization to issue operating system commands.

System Action:

The command is rejected.

User Action:

Refer this message to your systems administrator.

N12003

COMMAND ACCEPTED BY OPERATING SYSTEM

Reason:

An OPSYS or NOTIFY command has been passed to the operating system successfully and been accepted as syntactically correct.

System Action:

None.

User Action:

None.

N12004

COMMAND REJECTED BY OPERATING SYSTEM

Reason:

The text of the OPSYS command was not valid, and has been rejected by the operating system.

System Action:

None.

User Action:

Correct the command being passed and re-enter.

N12005

COMMAND PASSED TO OPERATING SYSTEM

Reason:

The text of an OPSYS command has been passed to the operating system. No information will be available as to whether or not the command passed was valid.

System Action:

None.

User Action:

None.

N12006

COMMAND NOT SUPPORTED UNDER THIS OPERATING SYSTEM

Reason:

The OPSYS command is supported only under MVS or MSP.

System Action:

The command is rejected.

User Action:

None.

N12007

INSUFFICIENT STORAGE TO ISSUE CP COMMAND

Reason:

An OPSYS CP command has failed because SOLVE could not obtain storage to receive the replies.

System Action:

The command is ignored.

User Action:

Investigate why SOLVE has a storage shortage.

N12008

------ text ------

Reason:

This message details one line of the response to an OPSYS CP command. The responses are terminated by message N12009.

System Action:

None.

User Action:

None.

N12009

***END* R(nnn)**

Reason:

The message terminates the responses to an OPSYS CP command. The return code provided by VM/SP (nnn) is shown.

System Action:

None.

User Action:

None.

N12010

CP RESPONSE INCOMPLETE, EXCEEDS 8192 CHARACTERS

Reason:

The total size of the messages provided by VM/SP in response to an OPSYS CP command exceeds 8K. N12008 messages detailing responses up to this point will have been issued prior to this message. Message N12009 is not issued.

System Action:

None.

User Action:

None.

N12011

COMMAND LONGER THAN 126 CHARACTERS

Reason:

The text of the command exceeds 126 characters and has been rejected by the operating system. This applies to MVS and MSP only which place a limit on the size of the (operating system) command. The NOTIFY command is equivalent to an OPSYS SEND command. It is the resultant OPSYS command which is restricted to 126 characters.

System Action:

The command is rejected.

User Action:

Shorten the command being passed and re-enter.

N12101

OPERAND MISSING, INVALID, OR OUT OF RANGE.

Reason:

A VTAM command was entered and a required operand was either missing or incorrect.

System Action:

The command is rejected.

User Action:

Refer to the command description in the Command Reference.

N12104

COMMAND REJECTED, ACCESS TO RESOURCE network.resource IS RESTRICTED.

Reason:

A VTAM VARY, MODIFY or DISPLAY command was issued specifying a network resource which is not within the user's Network Partitions.

System Action:

The command is rejected.

User Action:

Network Partitions define the resources which a user is entitled to reference. If access to the resource is required, the appropriate NPF tables must be available to the user. Refer to the SHOW NPF and SHOW NPTAB commands to determine the resources which you are entitled to reference.

N12105

REPLY COMMAND REJECTED, PPO ACB IS NOT OPEN.

Reason:

A REPLY command was entered but the system is not at present receiving PPO messages.

System Action:

The command is rejected.

User Action:

Issue a PPO START command if required.

N12106

COMMAND NOT ACCEPTED, SPO NOT ACTIVE

Reason:

A VTAM command was issued whilst the Secondary Program Operator (SPO) interface was inactive. The command cannot be processed until the SPO interface is active.

System Action:

The command is rejected.

User Action:

Check that the primary ACB has been defined with the SPO attribute.

Issue the STATUS command and review message N11423. If SPO is defined to run on the local domain use the SPO START command to re-activate SPO.

If SPO has failed due to a VTAM error then review the activity log for instances of message N09B02. Save the details and contact Technical Support.

N12201

SHOW TSO/TSS COMMAND NOT VALID IN THIS SYSTEM

Reason:

A SHOW TSO/TSS command was issued but SOLVE is not running in an operating system under which this command would be meaningful.

System Action:

The command is rejected.

User Action:

None.

N12202

SYSTEM IS NOT APF AUTHORIZED, CANNOT PROCESS COMMAND

Reason:

A SHOW TSO/TSS command cannot be processed unless your product region is authorized.

System Action:

The command is rejected.

User Action:

The product region must be APF authorized.

N12203

USERID NODENAME APPLID TERM ASID PROCNAME

Reason:

The title line of the SHOW TSO/TSS display.

System Action:

None.

User Action:

None.

N12204

nnnnn USER(S) DISPLAYED. mmmmm USERS LOGGED ON, sssss STARTING

Reason:

Part of the SHOW TSO/TSS display, showing the number of users displayed, the number logged on, and the number of `starting' address spaces..

System Action:

None.

User Action:

None.

N12205

TSO/TSS MAXUSERS SET TO nnn

Reason:

Part of the SHOW TSO/TSS display; the current TSO/TSS MAXUSERS value.

System Action:

None.

User Action:

None.

N12206

SHOW COMMAND HAS INVALID FORMAT

Reason:

A SHOW TSO=data command was entered with the supplied data being longer than 8 characters.

System Action:

The command is rejected.

User Action:

Correct and re-enter.

N12207

------ -------- ------ ---- ---- --------

Reason:

Underlines N12203.

System Action:

None.

User Action:

None.

N12208

userid node appl term asid procname

Reason:

The detail line of a SHOW TSO/TSS command. Identifies the TSO/TSS userid, the terminal to which the user is logged on (node), the TSO/TSS applid used for their terminal session, the terminal type, the address space ID of the user and their TSO/TSS logon procedure name.

System Action:

None.

User Action:

None.

N12301

MESSAGE DESTINATION AND TEXT OMITTED.

Reason:

The MSG command did not specify a destination for the message text.

System Action:

The command is rejected.

User Action:

Correct and re-enter.

N12302

SUPPLIED DESTINATION NAME IS INVALID.

Reason:

The destination name specified in a MSG command is invalid.

System Action:

The command is rejected.

User Action:

Use the SHOW USERS command to determine the names of userids or terminals to which you can send messages. Correct and retry.

N12303

DESTINATION NAME LONGER THAN 8 CHARACTERS.

Reason:

Destination name must be 1 to 8 characters in length.

System Action:

The command is rejected.

User Action:

Correct and re-enter.

N12304

MESSAGE TEXT NOT ENTERED.

Reason:

A MSG command was entered with no text.

System Action:

The command is rejected.

User Action:

Correct and re-enter. Text must be separated from destination name by a blank.

N12305

UNABLE TO SEND, USERID OR TERMINAL NOT IN SESSION.

Reason:

The destination of a MSG command is not available.

System Action:

The command is rejected.

User Action:

Use the SHOW OCS command to determine the OCS operators or terminals to which you can send messages. Correct and retry.

N12306

DESTINATION IS NOT IN OPERATOR CONTROL MODE AND CANNOT RECEIVE MSG.

Reason:

The destination of a MSG command cannot receive the message because the user is not at present in Operator Control Mode.

System Action:

The command is rejected.

User Action:

None.

N12307

MESSAGE DISPATCHED TO nnn ENVIRONMENT(S).

Reason:

Confirms that the message from a MSG command has been successfully dispatched.

System Action:

If possible the message will be delivered to an active OCS window, if the OCS window is closed the message will be queued.

User Action:

None.

N12308

MESSAGE SENT TO ALL OCS OPERATORS.

Reason:

A MSG ALL command has been executed.

System Action:

The message will be sent to all operators in OCS mode.

User Action:

None.

N12309

UNABLE TO SEND, xxxxxxxx IS POWERED OFF OR UNAVAILABLE.

Reason:

An attempt was made to send a message to terminal or userid xxxxxxxx using the MSG command, but that terminal is currently either powered off or otherwise unavailable.

System Action:

The message has not been sent.

User Action:

The terminal could be unavailable because it is in 'test' mode or in an SSCP session (SYSREQ pressed), or powered off. Retry later.

N12310

UNABLE TO SEND, xxxxxxxx IS PROFILED TO NOT RECEIVE MSG OUTPUT.

Reason:

An attempt was made to send a message to terminal or userid xxxxxxxx using the MSG command, but that environment has a profile which prevents the message being received.

System Action:

The message has not been sent.

User Action:

None.

N12401

NCL PROCEDURE NOT IN A PAUSE OR WAIT STATE

Reason:

A GO or END command was entered, but the target NCL process is not currently PAUSED.

System Action:

The command is ignored.

User Action:

None.

N12402

FLUSH COMMAND ACCEPTED.

Reason:

A flush command has been entered and accepted.

System Action:

The current NCL procedure is terminated without further processing.

User Action:

None.

N12403

NO USER NCL PROCEDURE EXECUTING

Reason:

A FLUSH command was entered, but there was no EXEC, FSPROC, NCLCHECK, START or LIST in progress to flush.

System Action:

The command is ignored.

User Action:

None.

N12404

aaaa COMMAND INVALID FOR PROCEDURE

Reason:

The command aaaa cannot be issued for the target NCL process.

System Action:

The command is ignored.

User Action:

None.

N12405

NCLID NOT PROCESSING IN aaaa ENVIRONMENT

Reason:

A GO, END, INTQ or FLUSH command was entered, but the target process is not running in the nominated NCL processing environment.

System Action:

The command is ignored.

User Action:

Check that you have specified the correct NCL identifier.

N12406

NCL PROCESS NOT UNIQUELY IDENTIFIED

Reason:

A GO, END, INTQ or FLUSH command was issued without specifying an NCL identifier. More than one NCL process is active in the NCL processing region and an identifier is required.

System Action:

The command is ignored.

User Action:

Specify the identifier of the required target process.

N12407

NO REQUEST TEXT SPECIFIED WITH INTQ COMMAND

Reason:

An INTQ command specified no text to be passed to the target process.

System Action:

The command is ignored.

User Action:

Supply the INTQ text as required.

N12408

Queue limit reached, message discarded

Reason:

An INTQ command was issued to pass a message to an NCL process. The process already had a backlog of messages queued to its &INTREAD queues. No more messages can be queued to the process until the backlog is reduced.

System Action:

User Action:

Establish why there is a backlog of unprocessed messages queued to the

N12409

NCLID SPECIFIED IS INVALID

Reason:

The NCL identifier used to identify an NCL process that is the target of a command is not valid. It should be a number in range 1-999999.

System Action:

The command fails.

User Action:

Correct and retry.

N12410

INVALID OPERANDS DETECTED

Reason:

A FLUSH or END command operand is unrecognized.

System Action:

The command is rejected.

User Action:

Review the command string in error. The ID operand may have been incorrectly specified.

N12411

TYPE OPERAND INVALID. SPECIFY REQ OR RESP

Reason:

An INTQ command was issued which specified an unrecognized value for the TYPE operand.

System Action:

The command is ignored.

User Action:

Correct and retry.

N12412

aaaaaaaa COMMAND NOT SUPPORTED BY OML

Reason:

An END command has been entered, but the target procedure is an OML procedure. OML does not support the use of the END command to terminate

System Action:

User Action:

N12413

NCL PROCEDURE HAS CALLED OML - COMMAND REJECTED

Reason:

An END command has been entered but the target NCL procedure has called an OML procedure. OML does not support the use of the END command to terminate a nesting level.

System Action:

None.

User Action:

None.

N12501

TIMER COMMAND x PURGED, EXECUTION LIMIT REACHED.

Reason:

The TIMER command with the purge ID of x has been automatically purged as the limit specified in the LIMIT operand when the command was defined has been reached.

System Action:

None.

User Action:

The timer command must be re-entered if further execution is required.

N12502

TIMER COMMAND x PURGED, xxxxxx NOT AVAILABLE AS OCS OPERATOR

Reason:

The TIMER command with the purge ID of x has been automatically purged as the specified USERID xxxxxx has exited Operator Control Mode.

System Action:

None.

User Action:

None.

N12601

PURGE OPERAND xxxxxxxx NOT RECOGNISED.

Reason:

The operand xxxxxxxx of the PURGE command is invalid.

System Action:

The command is rejected.

User Action:

Correct the error and retry.

N12602

PURGE OPERAND xxx IS INVALID OR OUT OF RANGE - nnnn.

Reason:

The value of the operand xxx in the PURGE TIMER=xxx command is invalid or out of range. The valid operands are OWN, ALL or purge id number (nnnn).

System Action:

The command is rejected.

User Action:

Correct the error and retry.

N12603

REQUIRED OPERANDS HAVE BEEN OMITTED.

Reason:

Operands of the PURGE command that must be entered have been omitted.

System Action:

The command is rejected.

User Action:

Correct the error and retry.

N12604

TIMER COMMAND ID nn DOES NOT EXIST.

Reason:

The purge ID number specified in the PURGE command does not exist.

System Action:

The command is rejected.

User Action:

You may have inadvertently specified an incorrect ID number, or the timer command may have already been automatically purged due to its execution limit having been reached. Use the SHOW TIMER command to verify the purge ID, correct the error if necessary, and retry.

N12605

HIGHER AUTHORITY LEVEL IS REQUIRED TO PURGE ANOTHER USER'S COMMAND.

Reason:

You attempted to purge a timer command created by another user. This function requires a higher authority level than you have.

System Action:

The timer command is not purged.

User Action:

Have your authority level increased if it is necessary to perform this function.

N12606

NUMBER OF TIMER COMMANDS PURGED WAS nn.

Reason:

Issued in response to a PURGE TIMER=OWN, ALL or id command.

System Action:

nn timer commands have been purged.

User Action:

None.

N12607

PURGING OF ALL TIMER COMMANDS REQUIRES HIGHER AUTHORITY LEVEL

Reason:

You have entered a PURGE TIMER=ALL command and are not authorized to do so.

System Action:

No timer commands have been purged.

User Action:

Have your authority level increased if it is necessary for you to be able to purge all timer commands.

N12608

TIMER COMMAND ID NUMBER nn PURGED.

Reason:

Issued in response to a PURGE TIMER=nn command.

System Action:

The indicated timer command has been purged.

User Action:

None.

N12609

NO TIMER COMMANDS ACTIVE, PURGE IGNORED.

Reason:

You attempted to purge a timer command, but none are active.

System Action:

The command is rejected.

User Action:

The timer command(s) you were attempting to purge may have already been automatically deleted.

N12610

LOCK REQUEST aaaa NOT FOUND WAITING.

Reason:

The nominated LOCK request either does not exist or is not in a waiting state.

System Action:

The command is rejected.

User Action:

None.

N12611

LOCK REQUEST aaaa WITH TEXT bbbb PURGED

Reason:

The nominated LOCK has been successfully purged.

System Action:

None.

User Action:

None.

N12612

PURGE FOR LOCK aaaa FAILED

Reason:

The PURGE command for the nominated LOCK was not successful in deleting the LOCK.

System Action:

The command fails.

User Action:

Identify the holder(s) of the lock and cancel the associated NCL processes if the LOCK is causing problems to other NCL processes.

N12613

HIGHER AUTHORITY LEVEL IS REQUIRED TO PURGE LOCKS

Reason:

You do not have authority to purge LOCKs.

System Action:

The command is rejected.

User Action:

None.

N12614

HIGHER AUTHORITY LEVEL IS REQUIRED TO PURGE NRD MSGS.

Reason:

A PURGE NRD= command has been issued by a user who does not have a command authority level high enough for the command.

System Action:

The command is ignored.

User Action:

Refer to your systems administrator.

N12615

NRD MESSAGE(S) MATCHING ID: aaaa PURGED.

Reason:

A PURGE NRD= command to purge non-roll delimiter (NRD) messages based on domainid aaaa has been successful.

System Action:

None.

User Action:

None.

N12616

aaaa NRD MESSAGE(S) PURGED.

Reason:

A PURGE NRD= command to purge Non-Roll Delete (NRD) messages based on a time interval has been successful and has deleted aaaa messages.

System Action:

None.

User Action:

None.

N12617

NRD MESSAGES WITH NCLID aaaa PURGED.

Reason:

A PURGE NRD= command to purge non-roll delimiter (NRD) messages based on NCLID aaaa has been successful.

System Action:

None.

User Action:

None.

N12618

APPLSTAT REQUEST FOR applname DOES NOT EXIST.

Reason:

The PURGE command was issued to cause cessation of INQUIRE APPSTAT processing for the nominated application. The application was not subject to APPLSTAT processing. See the SYSPARMS APPLSTAT command and the &APPSTAT NCL verb for more details.

System Action:

The command is rejected.

User Action:

None.

N12619

APPLSTAT REQUEST FOR *aaaaaaaa* PURGED.

Reason:

A PURGE APPLSTAT=*aaaaaaaa* command has been issued to cancel INQUIRE APPSTAT processing for application *aaaaaaaa*. INQUIRE APPSTAT processing has now been terminated for the application.

System Action:

None.

User Action:

None.

If you want to monitor the application status periodically, use the APPLSTAT command to start this monitoring.

N12620

COMMAND REJECTED - VTAM SUPPORT DISABLED.

Reason:

A PURGE APPLSTAT= command has been rejected. The SOLVE system is not running under VTAM, so the APPLSTAT operand is invalid.

System Action:

The PURGE command is rejected.

User Action:

None.

N12701

SHOW OPERAND TIMER=aaaa NOT RECOGNISED.

Reason:

An invalid operand was entered on a SHOW TIMER command.

System Action:

The command is rejected.

User Action:

Correct the error and retry.

N12702

NO ACTIVE TIMER COMMANDS IN THE SYSTEM.

Reason:

Issued in response to a SHOW TIMER=ALL command, when no timer commands are active.

System Action:

None.

User Action:

None.

N12703

ID BY INTERVAL -USERID-R LIM CNT K/P EPZFB TID NEXT-LCL

Reason:

This is the heading line for the SHOW TIMER display.

The heading message is followed by pairs of detail lines (N12704 and N12707) for each TIMER command.

ID

Is the timer command purge ID.

BY

Is AT (AT), EV (EVERY), AF (AFTER), or *+ (AT *+interval), indicating the type of timer.

INTERVAL

Is, for EVERY, the repeat frequency, or, for AT, the time of day at which command will next execute. The interval is in the format *hh*.*mm*.*ss*.

If this is an AT timer with TZ=GMT or TZ=UTC, a Z follows the interval (time of day) to indicate that this is the GMT or UTC time.

USERID

Is the user ID under whose control command will be executed. Commands executing under the Background Monitor show a user ID of B/G-MON, and those executing under the Background Logger show a user ID of B/G-LOG. A user ID of STARTUP indicates that the commands are in the NMINIT or NMREADY initialization procedures where no specific user ID is assigned.

R

Displays an asterisk (*) if this timer command was routed to this user ID by the ROUTE operand. This command will not be purged automatically if the user ID is not logged on, unless a limit is specified using the LIMIT operand.

LIMIT

Specifies the number of times the command will be executed before automatic purging takes place. A limit of zero indicates that no limit applies.

CNT

Is the number of times the command has already been executed. This count is not incremented if the timer interval expires and the user ID is not logged on.

K/P

Specifies the value of the KEEP operand if it was entered when the command was created.

NO indicates that no KEEP function is in effect.

MON indicates that if the user ID is not logged on and the timer interval expires, the command will execute under control of the Background Monitor and the results will be routed to all monitor terminals.

LOG indicates that if the user ID is not logged on and the timer interval expires, the command will execute under the control of the Background Logger and the results will be routed to the activity log.

If specified, the KEEP operand takes precedence over the ROUTE operand if the user ID is not logged on.

EPZFB

Displays a set of 1-character flags:

E identifies the environment: P is primary, and C is current.

P displays the Pmsg option: Y is Yes, and N is No.

Z identifies the time zone: L is Local, and U is UTC or GMT.

F displays the FTC (Forward Time Change) option: S is Skip, and T is Trip. A dash (-) indicates that the FTC option is not relevant because the timer was defined with TZ=UTC or TZ=GMT.

B displays the BTC (Backward Time Change) option: S is Skip, and R is Repeat. A dash (-) indicates that the BTC option is not relevant because the timer was defined with TZ=UTC or TZ=GMT.

TID

Is the user assigned timer identification. Purge message is issued when the timer command expires.

NEXT

Is the *local* time at which the timer will pop next. If a backward time change occurs for a timer that has BTC=SKIP, the next logical pop time will be skipped and is indicated by a plus sign (+) following the time.

System Action:

Further display lines follow.

User Action:

Read the display lines that follow.

N12704

id by interval -userid-r lim cnt k/p epzfb tid next-lcl

Reason:

Follows message N12703 and gives details of a timer command. See message N12703 for details. The command or message text is detailed in the following message, N12707.

System Action:

None.

User Action:

None.

N12705

NUMBER OF TIMER COMMANDS DISPLAYED WAS nn.

Reason:

Gives a count of the number of preceding N12704 messages.

System Action:

None.

User Action:

None.

N12706

NO ACTIVE TIMER COMMANDS FOR USERID userid.

Reason:

Issued in response to a SHOW TIMER command, where the default operand of OWN has taken effect, and there are no active timer commands for the user.

System Action:

None.

User Action:

Use the SHOW TIMER=ALL command if timer commands other than those created by this userid are to be displayed.

N12707

CMD/MSG =xxxxxxxxxxxxxxxxxxxxx

Reason:

Follows message N12704 and gives details of the command or message that is associated with a timer command.

System Action:

Command text may wrap to a second line if length exceeds available display space.

User Action:

None.

N12801

INSUFFICIENT AUTHORITY FOR CMDAUTH OPERAND.

Reason:

An attempt was made to change the authority of a command using the SYSPARMS CMDAUTH= command. You do not have authority to do so.

System Action:

The command is rejected.

User Action:

Have your authority level increased if it is necessary to perform this function.

N12802

SYSPARMS OPERAND xxxxxxxx IS INVALID OR OUT OF RANGE.

Reason:

The operand xxxxxxx of the SYSPARMS command has an invalid or out-of- range value.

System Action:

The operand is rejected and processing continues.

User Action:

Correct the invalid value and enter the SYSPARMS command with that operand only.
Notes:
- SYSPARMS UNLOAD, MODDEL, MAPDEL, and MAPRESET have been replaced by the UNLOAD command.
- SYSPARMS PRELOAD, MODLOAD, and MAPLOAD have been replaced by the LOAD command.
- SYSPARMS APPLSTAT has been replaced by the APPLSTAT command.

N12803

NO OPERANDS SPECIFIED.

Reason:

A SYSPARMS command was entered with no operands.

System Action:

The command is rejected.

User Action:

Specify an operand.

N12804

SYSPARMS xxxxxxxx OPERAND ACCEPTED.

Reason:

Issued in response to a SYSPARMS command.

System Action:

The operand is now in effect. A completion message may follow for some operands.

User Action:

None.

N12805

SYSPARMS oprnd OPERAND NOT VALID AFTER INITIALIZATION COMPLETE.

Reason:

Certain operands of the SYSPARMS command may only be used in the NMINIT initialization procedure. One of these, oprnd, has been specified after system initialization.

System Action:

The operand is rejected.

User Action:

If the operand is required, it should be included in a SYSPARMS command in the NMINIT procedure, which is processed before the region initialization is complete.

N12806

UNABLE TO CHANGE ACB NAME - ACB IS CURRENTLY OPEN

Reason:

To change the SOLVE ACB name the ACB must first be closed.

System Action:

None.

User Action:

Close the ACB and retry the command.

N12807

MODCB FOR ACB NAME FAILED, R15=X''XX'', R0=X''XX''.

Reason:

A SYSPARMS PRIACBNM= command has been unsuccessful because a VTAM MODCB macro failed. The R15 and R0 feedback from MODCB is shown.

System Action:

The command is rejected.

User Action:

Refer to the *VTAM Programming* manual, return codes.

N12808

SYSPARMS OPERAND aaaa IS INVALID FOR THIS OPERATING SYSTEM.

Reason:

A SYSPARMS command has been rejected because the specific operand aaaa is not valid for this operating system.

System Action:

The command is ignored.

User Action:

None.

N12809

OPERAND aaaaaaaa IS NO LONGER SUPPORTED - COMMAND IGNORED

Reason:

SYSPARMS operand aaaaaaaa is obsolete.

System Action:

The SYSPARMS command is rejected.

User Action:

None.

N12810

SYSPARM OPERAND P1 REJECTED - SET BY PARAMETER GROUP P2

Reason:

If SYSPARMS SYSPGCHK=YES is specified (by default), all SYSPARMS operands that have been set using a Customizer parameter group can be updated only by using Customizer. You cannot execute SYSPARMS operands using the SYSPARMS command.
A request to set SYSPARMS operand (P1) has failed because it was previously set by execution of the identified parameter group (*P2*) and SYSPARMS SYSPGCHK=YES.

System Action:

The SYSPARMS command is rejected.

User Action:

To maintain integrity, this SYSPARMS operand should be updated using the Customizer parameter group identified.
If this SYSPARMS command was executed in an NCL procedure (either directly or using the &INTCMD verb), update the procedure to remove it. The value must be set by updating and actioning the parameter group. To bypass integrity checking, specify SYSPARMS SYSPGCHK=NO and reissue the (original) SYSPARM. Any SYSPARMS outside of Customizer are not reflected in the parameter group. If you bypass checking, we recommend that you synchronize the system with Customizer as soon as possible.
To synchronize the system: 1. Issue SYSPARMS SYSPGCHK=YES. 2. Update and action the Customizer parameter group.

N12811

INSUFFICIENT STORAGE FOR REQUEST

Reason:

A SYSPARM COMMAND has failed because there is insufficient system storage to process the request.

System Action:

The SYSPARM command fails.

User Action:

Retry the command.
If the problem persists, check storage requirements and increase the region size if necessary.

N12901

NO OCS OPERATORS CURRENTLY ACTIVE.

Reason:

A SHOW OCS command was entered but no users logged on to the system are in Operator Control Mode.

System Action:

None.

User Action:

None.

N12902

-USERID- TERMINAL --------NAME-------- ------LOCATION------ STATUS

Reason:

This message is title line of the SHOW OCS display. The messages following this message supply information about OCS operators.

System Action:

None.

User Action:

None.

N12903

userid termid name location status

Reason:

One of these messages is issued for each user currently logged on in Operator Control Mode. The display lines up under the title line (message N12902). The status (status) displayed may be REMOTE (the user has an ROF session from a remote system), ACTIVE, CLOSED (the user's OCS window is currently closed), or UNAVAIL (the user is logged on but the terminal is powered off).

System Action:

None.

User Action:

None.

N12904

END

Reason:

Signifies the end of the SHOW OCS display.

System Action:

None.

User Action:

None.

N13001

UNABLE TO ACCESS USERID INFORMATION.

Reason:

A PROFILE command was used to change the user's INITCMD, but the user's userid information could not be accessed, either because of an I/O error on the UAMS dataset or because the security exit in use rejected the request to update the userid.

System Action:

The command is rejected.

User Action:

Retry. Report occurrence to the systems administrator if this condition persists.

N13002

INITCMD NOT PERMANENTLY UPDATED.

Reason:

A PROFILE command was used to change the user's INITCMD but the update of the user's userid information failed.

System Action:

The command is rejected.

User Action:

Report the occurrence to the systems administrator for determination of the error cause.

N13003

INSUFFICIENT STORAGE TO COMPLETE REQUEST

Reason:

When calling a security exit to read a UDB insufficient storage was available to create the parameter list for the call.

System Action:

Request fails, system may eventually fall over due to lack of storage.

User Action:

Possibly wait until more storage is available. (if system stays up- system may eventually fall over due to lack of storage).

N13049

CONTAINS THE TEXT OF AN ERROR MESSAGE

Reason:

This message is issued from nm000130 when processing a PROFILE INITCMD.

System Action:

Refer to the embedded message. It may be issued from local UAMS or by a security exit.

User Action:

Determine the origin of the message and refer to that message.

N13101

NO DESTINATION SPECIFIED.

Reason:

A ROUTE command was entered without specifying the destination to which

System Action:

User Action:

Use the SHOW LINKS command to determine the destination name of the system to which the command is to be routed. A link name must be

N13102

NO COMMAND TEXT SPECIFIED.

Reason:

A ROUTE command was entered which did not specify any command text to be routed to the destination SOLVE for execution.

System Action:

The command is rejected.

User Action:

Include some command text on the ROUTE command.

N13103

INSUFFICIENT STORAGE TO PROCESS COMMAND, RETRY.

Reason:

System Action:

User Action:

Retry the command. Notify your Systems Administrator if the condition

N13104

UNABLE TO ROUTE COMMAND, linkname NOT CONNECTED.

Reason:

A ROUTE command specified a destination system to which there is no

System Action:

User Action:

Use the SHOW LINKS command to determine the status of the link to the specified destination, and retry the command when the link is active.

N13105

ROUTE COMMAND SPECIFIES INVALID LINK/DOMAIN/SSCP NAME aaaaaaaa

Reason:

The ROUTE command has been issued with the LINK or DOMAIN or SSCP operand specified but the value of the operand is invalid.

System Action:

The command is rejected.

User Action:

Correct the value of the invalid operand and retry.

N13106

COMMAND NOT VALID FOR ENTRY IN THIS MODE.

Reason:

An attempt has been made to execute a ROUTE command from an environment which does not support ROF connections. ROF connections are only supported from OCS, indirectly through ROF, from background regions (eg. BMON, BSYS, etc) and from &INTCMD environments.

System Action:

The command is rejected.

User Action:

Correct the way in which the ROUTE command is being executed. If the ROUTE command is to be executed from a fullscreen procedure then &INTCMD must be used.

N13107

Unable to route command, ROF outbound queue limit reached

Reason:

A ROUTE command to a remote system failed because the queue of messages already queued to that system for transmission exceeds the system

System Action:

User Action:

Establish whether there is a problem that is causing the backlog of

N13199

WARNING - COMMAND AAAAAAAA TOO LONG FOR INTERNAL BUFFER.

Reason:

A Remote Operator Facility command string exceeds 250 characters and the remote system does not handle commands beyond this limit.

System Action:

The command is truncated at the 250 character limit.

User Action:

Shorten the command string by using abbreviations.

N13201

NON-PATH LOGONS TO APPLICATION applname SUSPENDED.

Reason:

This message is issued in response to a SHOW DEFLOGON command to indicate that SOLVE has processed a SUSLOGON APPL=applname command, and will prevent all logon attempts to this application through the use of either MAI-FS or EASINET.

System Action:

None.

User Action:

None.

N13202

NON-PATH LOGONS TO ALL APPLICATIONS SUSPENDED.

Reason:

This message is issued in response to a SHOW DEFLOGON command to indicate that SOLVE has processed a SUSLOGON APPL=ALL command, and will prevent all logon attempts to any application through the use of either MAI-FS or EASINET.

System Action:

None.

User Action:

None.

N13203

TYPE OPERAND SPECIFIES AN INVALID VALUE.

Reason:

The SHOW DEFLINK command has been entered with an operand other than the TYPE= operand or the TYPE= operand was specified with an invalid value.

System Action:

The command is rejected.

User Action:

Correct and retry.

N13204

NO LOGON PATHS HAVE BEEN DEFINED.

Reason:

A SHOW DEFLOGON command was issued but no logons have been defined to the system.

System Action:

None.

User Action:

If you wish to logon to an external application you will need to use the DEFLOGON command to establish a logon path.

N13205

-INPUT-- OPT --APPL-- --MID-- LOGMODE- MSHR DATA

Reason:

This is the title line of the display resulting from a SHOW DEFLOGON command. The message will be followed by detail lines (N13206 or N13208) each of which may be followed by messages N13207 and/or N13209 if relevant. The display is terminated by message N11907.

System Action:

None.

User Action:

None.

N13206

input opt applid mid logmode data

Reason:

The response to a SHOW DEFLOGON command. One of these lines is displayed for each DEFLOGON entry, and shows the contents of the entry. The fields line up under the title line display N13205.

System Action:

None.

User Action:

None.

N13207

DEFLOGON Description

Reason:

Part of the multiline SHOW DEFLOGON display. Details the DEFLOGON description for the logon path identified in the previous message (N13206 or N13208) only if the description is present.

System Action:

None.

User Action:

None.

N13208

input opt applid mid logmode data

Reason:

This message has the same content as message N13206, but is displayed in high intensity to indicate that its use has been suspended by a SUSLOGON command.

System Action:

None.

User Action:

None.

N13209

SUSLOGON text

Reason:

Part of the multiline SHOW DEFLOGON display. Details the suspended logon text for logon path identified in the previous message (N13208).

System Action:

None.

User Action:

None.

N13210

NO DYNAMIC aaaa LINK DEFINITIONS EXIST

Reason:

A SHOW DEFLINK or SHOW DEFLINK TYPE="aaaa" command was issued but no dynamic link definitions have been defined to the system.

System Action:

None.

User Action:

None.

N13211

--MASK-- ---PREFIX--- MSGID -COLOUR-- HIGHLIGHT RETRY AM

Reason:

This is the title line of the display resulting from a SHOW DEFLINK TYPE=INMC command. It provides a heading or subheading for links defined using a mask.

System Action:

None.

User Action:

None.

N13212

aaaa bbbb cccc dddd eeee ffff gggg

Reason:

This is the detail line of the display resulting from a SHOW DEFLINK or SHOW DEFLINK TYPE=INMC command. One such line is displayed for each dynamic link definition in the system.

aaaa if the heading for this line is message N13211 this field is the mask value for this definition, with asterisks showing wildcard positions. When a remote system attempts to establish a link to this system, the mask value determines whether this dynamic link definition will be used to build the link. For the definition to be selected, the mask value must match the userdata passed on the logon from an NMPC system or the domain-id of the remote host SOLVE system. If the heading for this line is message N13214 this field is the luname of the remote system.
bbbb if the heading for this line is message N13211 this field is the 4-letter prefix which will be concatenated to the VTAM node name of the remote system to give its dynamic link name. If the heading for this line is message N13214 this field is the linkname.
cccc is the msgid which will be assigned to all dynamic links built from this definition.
dddd is the color to be used when displaying messages about any dynamic link built from this definition.
eeee is the highlight type to be used when displaying messages about any dynamic link built from this definition.
ffff is the retry interval (in seconds) to be used when restablishing any dynamic link built from this definition.
gggg is the access method that will be used to establish sessions for this link.

System Action:

None.

User Action:

None.

N13214

-LUNAME- --LINKNAME-- MSGID -COLOUR-- HIGHLIGHT RETRY AM

Reason:

This is a title line of the display resulting from a SHOW DEFLINK or SHOW DEFLINK TYPE=INMC command. It provides a heading or sub-heading for all links defined with an LUNAME operand.

System Action:

None.

User Action:

None.

N13215

-LUNAME- --LINKNAME-- QUAL --OPSET- -COLOUR-- -HIGHL- MON ENV TRC AM

Reason:

This is the title line of the display resulting from a SHOW DEFLINK TYPE=APPC command. It provides a heading or subheading for links defined using an LUNAME.

System Action:

None.

User Action:

None.

N13216

-LUMASK- ---PREFIX--- QUAL --OPSET- -COLOUR-- -HIGHL- MON ENV TRC AM

Reason:

This is the title line of the display resulting from a SHOW DEFLINK TYPE=APPC command. It provides a heading or subheading for links defined using a mask.

System Action:

None.

User Action:

None.

N13217

aaaa bbbb cccc dddd eeee ffff gggg hhhh iiii jjjj

Reason:

This is the detail line of the display resulting from a SHOW DEFLINK TYPE=APPC command. Fields shown relate to the headings provided by message N13215 or N13216 and are as follows:

aaaa the complete luname of the remote end or an luname mask.
bbbb either the linkname (heading is N13215) or a four character prefix (heading is N13216).
cccc the four character qualifier to be used for this destination to qualify transaction identifiers.
dddd the name of the Option Set Control Table entry to be used to determine the options supported by the remote LU.
eeee is the color used when displaying any messages that relate to this link.
ffff is the highlight type used when displaying any messages that relate to this link.
gggg specifies whether or not link messages are to be displayed as monitor messages.
hhhh specifies whether APPC user region creation will be link dependent (ENV) or link independent (GBL) for a given userid.
iiii indicates whether LU 6.2 session tracing is to be used.
jjjj the access method that will be used to initiate sessions.

System Action:

None.

User Action:

None.

N13218

MPREF REFRESH MRESP- LIMIT ACTION NTFY APPST SESS- -MAX- PASSTKT-

Reason:

This message displays the second header line of a SHOW DEFLOGON command. The heading identifies the attributes of a DEFLOGON detailed by an N13219 message.

System Action:

None.

User Action:

For more information, see the online help for the N13219 message.

N13219

P1 P2 P3 P4 P5 P6 P7 P8 P9 P10

Reason:

This message displays the second detail line from a SHOW DEFLOGON command. The following fields relate to the headings provided by the N13218 message:

P1

Is the 1- to 5-character prefix used by MAI-FS as the basis for selecting a pseudo-terminal.

P2

Identifies the function key that is recognized by the application as a request for screen refresh. For example, under CA SOLVE:Access, this key is CLEAR.

P3

Is the BEFORE/AFTER value indicating whether MAI-FS is to propagate responses from the physical terminal or respond before sending the data to the terminal.

P4

Is the time in minutes that is used by MAI-FS to set the period starting from keyboard unlock before MAI-FS initiates a time-out action.

P5

Identifies the time-out action to be taken by MAI-FS:

CC

Cancels the session conditionally.

C

Cancels the session.

EVENT

Issues an Event Distribution Services message.

SE

Invokes the session script in END mode.

SS

Invokes the session script in SKIP mode.

P6

Indicates whether EASINET uses the VTAM third-party notification facility when establishing sessions.

P7

Indicates whether the application's status is queried before establishing sessions (MAI-FS and EASINET).

P8

Is the number of active MAI-FS sessions using this entry.

P9

Is the maximum number of concurrent active sessions.

P10

Is the application name to use when encoding a passTicket. A '-' indicates that a passTicket is not generated.

System Action:

None.

User Action:

None.

N13220

P1

Reason:

This is the third detail line of the display resulting from a SHOW DEFLOGON command. This line shows the session script details (*P1*) and corresponds to the DEFLOGON SCRIPT parameter. The line is only displayed if the SCRIPT parameter is specified.

System Action:

None.

User Action:

None.

N13301

NO EQUATE STRING SPECIFIED.

Reason:

An EQUATE command was entered but no character string to which the command string is to be equated was entered.

System Action:

The command is rejected.

User Action:

Correct and retry the command.

N13302

EQUATE STRING CANNOT EXCEED 8 CHARACTERS.

Reason:

The EQUATE command allows a string of between 1 and 8 characters to be equated to another text string. An EQUATE command has been entered which has attempted to set an equated value for a string of more than 8 characters.

System Action:

The command is rejected.

User Action:

Correct the command and retry.

N13303

EQUATE STRING CONTAINS INVALID CHARACTERS

Reason:

An EQUATE string has been entered which attempted to set an equate for a string which is not supported. The equate string may not have a suppression character (-) as the first character and may not contain ampersands (*).*

System Action:

The command is rejected.

User Action:

Correct the command and retry.

N13304

NO EQUATE TEXT SPECIFIED.

Reason:

An EQUATE command was entered specifying an equate string but no text. This form of the EQUATE command is only valid when the EQUATE command is intended to delete an existing EQUATE.

System Action:

The command is rejected.

User Action:

The EQUATE may have already been deleted. If not, some text must be specified on the EQUATE command.

N13305

EQUATE TEXT EXCEEDS MAXIMUM OF 130 CHARACTERS.

Reason:

An EQUATE command has been entered which specifies more than the maximum of 130 characters of text.

System Action:

The command is rejected.

User Action:

Correct the command and retry.

N13306

EQUATE STRING xxx DELETED.

Reason:

The EQUATE for string xxx has been deleted by an EQUATE command. There is no longer an equated value for the string xxx.

System Action:

None.

User Action:

None.

N13307

TEXT SET FOR EQUATE STRING xxx.

Reason:

An EQUATE command has been completed successfully. Entry of the string xxx will cause the equated text to be substituted in place of xxx before command execution.

System Action:

None.

User Action:

None.

N13308

GLOBAL EQUATE FOR xxx NULLIFIED FOR LOCAL USE.

Reason:

The specified string, defined as a global or system wide EQUATE value, has been reset for this particular operator window by the entry of an EQUATE command. It remains available for other operator windows that have not also reset it.

System Action:

If the equated string is entered in this environment, the global equated string will not be substituted in its place.

User Action:

None.

N13309

EQUATE TEXT/STRING OF SINGLE `+' IS INVALID.

Reason:

The use of `+' indicates that a blank character is required at the end of the equated text or string, consequently a single `+' is equivalent to equating to a blank, which is invalid.

System Action:

The command is rejected.

User Action:

Correct the command and retry.

N13310

EQUATE STRING CONFLICTS WITH AN EXISTING COMMAND.

Reason:

You attempted to define an equate, but the selected equate string exactly matches an existing command. This is invalid after system initialization completes.

System Action:

The command is rejected.

User Action:

Select another string that does not conflict with another command. It is possible to replace an existing command with an equated string if you place the EQUATE command in the NMINIT NCL procedure that is executed automatically during system initialization. Using this technique, you can force an existing command to execute an alternative command or an NCL procedure if required. Another method of executing an NCL procedure in preference to executing a command is using the SYSPARMS CMDREPL command.

N13312

EQUATE STRING IS AMBIGUOUS WITH AN EXISTING COMMAND.

Reason:

You attempted to define an equate, but the selected equate string matches a valid abbreviation for an existing command. This is invalid after system initialization completes.

System Action:

The command is rejected.

User Action:

Select a string that does not conflict with another command.

N13313

GLOBAL EQUATE xxxxxxxx HAS OVER-RIDDEN MATCHING COMMAND.

Reason:

This message is issued when an EQUATE command in either NMINIT or NMREADY has exactly matched an existing SOLVE command and has replaced it. Each time the command is entered it will be translated into the equated string and the equated string will be executed in place of the original command.

System Action:

The equated string replaces the command for all users.

User Action:

If replacement of the command was intended, no action is required. If replacement was not intended, choose an alternative equate. The SHOW EQUATES command will show a TYPE of REPL for any equate that replaces a command. Local equates cannot be used to over-ride REPL equates. An alternative to replacing a command with an NCL procedure is to use the SYSPARMS CMDREPL command.

N13314

EQUATE CONFLICTS WITH FIXED GLOBAL EQUATE.

Reason:

You have defined an equate that matches an equate defined at system initialization, which was given the REPL attribute because it replaced an existing command. An equate that replaces an existing command is classified as fixed and cannot be replaced by a local equate.

System Action:

The command is rejected.

User Action:

Choose an alternative equate string.

N13315

EQUATE COMMAND INVALID FROM THIS ENVIRONMENT.

Reason:

The EQUATE command may only be issued from an OCS environment, such as a logged-on user or a console. It cannot be issued from a system procedure environment. If the EQUATE command is issued using &INTCMD, the EQUATE command applies to the primary environment in which the procedure is executing.

System Action:

The command is rejected.

User Action:

None.

N13433

USER SERVICES PROCEDURE: procname

Reason:

Part of the PROFILE display. Indicates the name of the User Services NCL procedure that will be executed on selection of the User Services option from the SOLVE Primary Menu.

System Action:

None.

User Action:

None.

N13435

(MSGCODE=aa..) CURRENT MESSAGE CODE SETTING IS aa.

Reason:

Part of the PROFILE display. MSGCODE specifies a mask of 2 hexadecimal digits, 00- FF . NCL procedures may specify &WRITE MSGCODE=aa to control delivery of messages. Only if the bits set on the &WRITE statement are also set in the users MSGCODE setting will the message will be written to that users screen.

System Action:

None.

User Action:

None.

N13441

(CMDSEP=aaa..) SEMI-COLONS `;' (NOT) RECOGNISED AS COMMAND SEPARATORS

Reason:

Part of the PROFILE display. CMDSEP specifies whether or not semi- colons may be used to separate multiple commands entered on the command line.

System Action:

None.

User Action:

None.

N13442

(NCLTEST=YES.) NCL PROCEDURES WILL BE LOADED FOR PRIVATE USE or (NCLTEST=NO..) NCL PROCEDURES MAY BE SHARED WITH OTHER USERS

Reason:

Part of the PROFILE display. NCLTEST specifies whether preloaded, autoshared, or retained NCL procedures can be used by this NCL environment. NO indicates they can be used (not test mode). YES indicates a private copy of an NCL procedure will always be used, and that this copy will never be autoshared or retained.

System Action:

None.

User Action:

None.

N13443

(PREFSYS=YES/NO...) MESSAGES WILL/WILL NOT HAVE ORIGIN SYSTEM ID PREFIX

Reason:

This message is part of the PROFILE display. It tells you whether or not all messages, including those from your local system, will be prefixed by the originating system id when displayed in this environment.

System Action:

None.

User Action:

None.

N13444

(MSG=YES/NO....) MSG COMMAND OUTPUT WILL/WILL NOT BE RECEIVED

Reason:

This message is part of the PROFILE display. It tells you whether or not this environment is to receive messages generated by the MSG command.

System Action:

None.

User Action:

None.

N13445

(UNSOL=YES/NO...) UNSOLICITED MESSAGES WILL/WILL NOT BE RECEIVED

Reason:

This message is part of the PROFILE display. It tells you whether or not unsolicited messages (PPO, AOM, monitor messages, broadcasts, etc) will be displayed in this environment. If UNSOL=YES, then unsolicited messages will be received as determined by individual message category options (such as PPOMSG=YES/NO). UNSOL=NO overrides 'YES' settings for individual message categories.

System Action:

None.

User Action:

None.

N13446

(EXIT=xxx....) OCS EXIT (NOT) PREVENTED WHILST NCL PROCESSES ACTIVE

Reason:

Part of the PROFILE command display. This message indicates the setting of the EXIT option for Operator Console Services. xxx indicates whether OCS allows termination whilst NCL processes remain active. Values are:
YES - OCS termination proceeds.
NCL processes are flushed.
NO - OCS termination is prevented when NCL processes are active.
WARN - A warning message is issued if NCL processes are active. A subsequent termination request without further command input will exit OCS.
An N23001 message is issued if OCS termination is prevented.

System Action:

None.

User Action:

None.

N13447

(INDENT=nn...) MULTI-LINE MESSAGES WILL/WILL NOT BE INDENTED.

Reason:

Part of the PROFILE list display, which supplies the current multi-line message indentation factor, nn. Messages to an OCS screen which are split over more than one line will have all lines other than the first indented by nn columns.

System Action:

None.

User Action:

None.

N13450

PANEL SERVICES PATH NAME: pathname

Reason:

Part of the PROFILE list display, which supplies the Library Services Path name which is used to locate all Panels used by NCL procedures executing in this environment.

System Action:

None.

User Action:

None.

N13451

nn/NO EDS PROFILES ACTIVE IN ENVIRONMENT.

Reason:

Part of the PROFILE list display, which shows the number nn of Event Distribution Services profiles active in the environment.

System Action:

None.

User Action:

None.

N13452

(NCLUCASE=xxx) NCL PARAMETERS WILL BE yyyyy CASE.

Reason:

This message is issued in response to a PROFILE display command. The NCLUCASE attribute of the Operator Console Service environment is set to either 'YES' or 'NO'. A value of 'YES' indicates that parameters passed to NCL will be uppercased. A value of 'NO' can be used to pass parameters as entered in the OCS command line.

System Action:

None.

User Action:

None.

N13453

USER TIMEZONE NAME: *nnn* OFFSET: *shhmm ddd*

Reason:

This message is issued in response to a PROFILE display command. It shows the user time zone name and GMT (UTC) time offset.

Note: A time zone name of SYSTEM means that this user is using the region local time offset.

If the offset is greater than one day, the number of days is shown and the *hhmm* is the remainder.

System Action:

None.

User Action:

None.

N13501

-STRING- TYPE ---------- EQUATED COMMAND TEXT ----------

Reason:

This is the title line of the SHOW EQUATES display.

System Action:

None.

User Action:

None.

N13502

string type text.....

Reason:

This is an information line from the SHOW EQUATES display. One of these display lines is issued for each equated string available to this operator window. string is the equated string, type signifies whether the value is global (GLBL) and hence available to all users on entry to Operator Control Mode or local (LOCL) to this window only, or has replaced a SOLVE command (REPL). text.... is the text equated to the string.

System Action:

None.

User Action:

Equates with a type of LOCL will be lost when exiting from Operator Control Mode. Equates with a type of GLBL will always be available unless a LOCL equate has been defined to replace the GLBL equate. LOCL equates are only valid for use from the operator window from which they were defined. Equates with a type of REPL have replaced a SOLVE command of the same name and cannot be overlayed or replaced by the definition of a LOCL equate.

N13503

END

Reason:

Signifies the end of the results of a SHOW command.

System Action:

None.

User Action:

None.

N13504

NO EQUATES DEFINED.

Reason:

This message is issued in response to a SHOW EQUATES command if no EQUATE commands have been processed.

System Action:

None.

User Action:

None.

N13505

--LINKNAME-- -STATUS- MODE MSGID --NODE-- TYPE PEER -TIME DIFF-

Reason:

This is the title line of a SHOW LINKS display.

System Action:

None.

User Action:

None.

N13506

linkname status mode msgid node type peer timediff

Reason:

This display line is issued as a result of a SHOW LINK command. One such line is issued for each link that matches the selection criteria on the SHOW LINKS command. Other messages provide the status of each of the link sessions.

linkname is the INMC name by which the remote system is known within the system.

status is the current link status. Possible values are:

- ACTIVE indicates that one or more sessions are open between the two systems, and traffic flows between them.
- PEND-ACT indicates that this system is attempting to contact the remote system.
- STARTING indicates that the two systems have made contact and INMC initialization is underway. This involves a protocol exchange to authorize and aid startup.
- STOPPED indicates that the link between the two systems has been broken by the use of a LINK STOP command.
- FAILED indicates that an error has occurred on one or more of the sessions that comprise the link.
- DISABLED indicates that the link between the two systems has been disabled due to inadequate licensing authorization.

mode is the mode in which the link operates, values being `S' (Simple mode), `P' (Preferential), or `R' (Rotate and Backup').

msgid is the default prefix that is assigned to messages received from the remote system.

node is the network node name of the remote system.

type is the link type, either DYN (dynamic) or STAT (static).

peer describes the remote system as either a HOST or PC.

timediff is the difference between the internal (hardware) clock times on this system and the remote system. The difference is expressed as plus or minus hh:mm:ss.th (relative to this system). This value may not match the apparent difference between the time-of-day clocks on the two systems because time-of-day may be offset from the internal clock values.

System Action:

None.

User Action:

A FAILED link status indicates that an unrecoverable error has occurred on the link. Other log messages provide the failure reason. Report the messages to CA Support.

A DISABLED link status indicates that one or both systems are *not* licensed sufficiently. Report the error to CA Support.

N13507

NO LINKS DEFINED.

Reason:

A SHOW LINKS command was specified but there are no links defined that match the specified name or prefix.

System Action:

None

User Action:

None

N13508

NO USERS LOGGED ON.

Reason:

This message is issued in response to a SHOW USERS display, if there are no users currently logged on to the system.

System Action:

None.

User Action:

None.

N13509

USERID TERMINAL TYPE.

Reason:

This is the title line of the SHOW USERS display.

System Action:

None.

User Action:

None.

N13510

userid terminal type (status)

Reason:

This message forms part of the SHOW USERS display. One of these messages is issued for each user currently logged on to the system.

userid Is the logon user ID. This field is displayed in high intensity for the user that issued the display command.

terminal Is the region name. This is the logical unit name of the terminal at which the user is logged on. A numeric reconnection identifier is displayed for disconnected regions. *REMOTE* is displayed for users logged on from a remote system using ROF. This field is displayed in high intensity for the region that issued the display command.

type Is a mnemonic indicating the type of terminal being used:

AOMP - AOMPROC system procedure region

BAOM - background AOM region

BLOG - background logger region

BMON - background monitor region

BSVR - background server region

BSYS - background system region

CNMP - CNMPROC system procedure region

LOGP - LOGPROC system procedure region

OPER - system console

PPOP - PPOPROC system procedure region

3270 - display terminal (LU-type 2)

LU1 - line mode terminal (LU-type 1)

VDU - display terminal in a Fujitsu system

ROF - remote user (this is followed by the link name for the remote system)

status Contains additional information concerning the user region. The values may indicate the following:

LOCK The region is currently under the control of the LOCK function due to timeout or command.

DISC The region has been detached from the logical terminal due to timeout or the DISCONN command. Additional fields supply the terminal name and time of the disconnection.

TO link The user region has a ROF connection to the remote system named by 'link'.

FROM link The user region is a ROF connection from the remote system named by 'link'.

PENDING A ROF connection has been requested to a system for which the link is not active.

RECOVERY pending automatic recovery.

(U/A) An LUSTAT has been received indicating that the device is unavailable. This generally indicates that the device has been powered off.

System Action:

None.

User Action:

None.

N13511

aaaa USERS LOGGED ON, bbbb DISCONNECTED

Reason:

Issued at the end of a SHOW USERS command. Gives a count of the number of users logged on and the number logged on but currently disconnected.

System Action:

None.

User Action:

None.

N13512

----- -------- ----

Reason:

Provides an underline to the title line of the SHOW USERS display (N13509).

System Action:

None.

User Action:

None.

N13513

type TO linkname (status)

Reason:

Part of the SHOW USERS display, one such message appears for each connection that the user has to a remote SOLVE system. Type is INMC, NVC or APPC. Linkname is the name by which the remote SOLVE was defined in a LINK command and is the name to be used in ROUTE commands to that system. Status will be RECOVERY if the signon has failed at some time in the past owing to LINK failure. The signon will automatically be recovered when the link is re-established. Alternatively, status will be PENDING if a signon command was entered before a link to a remote SOLVE system was established. The signon will automatically complete when the link becomes active.

System Action:

None.

User Action:

None.

N13514

NO MESSAGES REQUIRING REPLIES HAVE BEEN INTERCEPTED.

Reason:

A SHOW REPLIES command was issued but no VTAM messages that require replies are outstanding.

System Action:

None.

User Action:

None.

N13515

TIME- R/# ---------- MESSAGE TEXT ----------

Reason:

The heading line of the SHOW REPLIES display.

System Action:

TIME is the time of day the message was intercepted. R/# is the reply number that will have to be used when replying to the message.

User Action:

See the following N13516 messages.

N13516

HH.MM x## ---------- MESSAGE TEXT ----------

Reason:

The text and receipt time of a VTAM message that requires or required a reply.

System Action:

None.

User Action:

The REPLY command can be used to reply to a message if no reply has already been issued. The reply number is in the format x## where x is the letter `P' or `S' and ## is in the range 00-99. When replying to a message the exact format of the reply number must be used. The P and S is used internally by SOLVE to determine how to return the reply to VTAM. Example: REPLY P00,YES

N13517

NO NCL PROCEDURES PRELOADED OR AUTO-SHARED.

Reason:

A SHOW NCLSTAT command was issued when there were no NCL procedures preloaded or auto-shared.

System Action:

None.

User Action:

None.

N13518

NAME STATUS USERS REFCNT STMTS KBYTES LIBRARY AGEUSE/USERID

Reason:

The title line of the SHOW NCLSTAT display.

System Action:

None.

User Action:

None.

N13519

NAME STATUS USERS REFCNT STMTS KBYTES LIBRARY AGEUSE/USERID

Reason:

The detail line of a SHOW NCLSTAT display.
NAME - identifies the name of the NCL procedure.
STATUS - states whether the procedure is PRELOADed, AUTO-SHRed, LOADING or P-UNLOAD, RETAINED, CMDREPL, PRIVATE or NCLTEST.
USERS - is the number of users referencing the procedure.
REFCNT - is the number of times this copy of the procedure has been referenced since it was loaded.
STMTS - is the number of statements in the procedure.
KBYTES - is the number of Kilo Bytes the procedure occupies in virtual storage.
LIBRARY - is the procedure's library DD name.
AGEUSE - is used to keep a count of the "age" of the retained procedure. Procedures that have a status of "P-UNLOAD", will be deleted only when the current user count reaches zero, subsequent requests for this procedure will result in a new copy of the procedure being loaded, and as such it is possible to have multiple copies of a procedure in storage at any one time.
USERID - is the userid initiated the procedure with the PRIVATE, LOADING or NCLTEST status (this field replaces AGEUSE).

System Action:

None.

User Action:

None.

N13520

VSAM STATISTICS REQUEST FAILED, DD=ddname

Reason:

A SHOW VSAM command has failed, either due to a lack of storage or a VSAM error.

System Action:

The command is terminated due to error.

User Action:

If the condition persists contact your systems administrator.

N13521

DDNAME FILEID TYPE A/U SM DATA EXT INDX EXT RKP KYL UKY STUS OPTNS

Reason:

The heading in response to a SHOW UDB command. This information can be used to help determine the space requirements for the VFS dataset. It is extracted from the VSAM ACB; therefore, reflects VSAM calculations about the space remaining in the VFS dataset.

DDNAME The JCL DDname associated with this file.
FILEID For UDBs, this is the logical file ID assigned to the UDBCTL OPEN ID= operand. This FILE ID must be used when referring to this file with an NCL statement. For UDBs, a single dash ('-') in this field indicates that no file ID is assigned.
TYPE The type of VSAM datset: BASE (base cluster), AIX (Alternate Index), PATH (path), SYSO (sysout), ESDS or PDS.
A/U The number of active users that have a current logical connection to the file through VFS. This may include NCL procedures such as LOGPROC. It is not possible to logically stop access to a dataset (using the UDBCTL command) unless this number is 0.
SM Maximum strings used by VSAM to service this file. This can be used to tune the dataset.
DATA Percentage utilization of the data portion of the file.
EXT Number of extents used by the data portion of the file.
INDX Percentage utilization of the index portion of the file.
EXT Number of extents used by the index portion of the file.
RKP Relative key position of the dataset.
KYL The length of the key defined for the dataset.
UKY Indicates unique key requirement for alternate indices.
STUS Current file status. Can be SYS (SOLVE system dataset), AVAL (UDB available for use), STOP (UDB logically stopped by a UDBCTL command) or CLSD (UDB is physically closed because it failed to open or because a UDBCTL command closed it).
OPTNS The dataset may be opened with the following options:
R - Opened for reuse
I - Opened for input, updates not allowed
L - Local Shared Resource pool is used for buffers
S - Using Sequential Insert Strategy (SIS)
D - Using deferred writes
F - DBCS=FUJITSU is in effect for this file
N - EXIT=NO is in effect for this file
X - RLS is in effect for this file

System Action:

Multiple message lines (N13522) follow giving specific details.

User Action:

This information should be used only with the knowledge of the constraints of VSAM in calculating available space. The available space is based on control areas that are empty and have never been used. It is possible for a control area to have been used, the records deleted, and the control area to be empty again. VSAM does not classify this control area in its free space calculations; however, this information can be used to determine the largest amount of storage used at any time. When used in conjunction with the number of extents allocated, you should be able to predict when an increase in size is required. VSAM supports a maximum of 123 extents if the volume and/or available dataset permits.

N13522

ddname attributes

Reason:

This message supplies the details for each VFS dataset or UDB as described by message N13521 or N15101.

System Action:

None.

User Action:

Refer to N13521 or N15101 for a description of the contents of the fields in this message.

N13523

SESS#...*xn status mode* AM=*name* KB=*number*

Reason:

Part of the SHOW LINK display. This message is repeated for each active session maintained with the remote system.

Primary sessions are shown with *x* being a fullstop, and *n* being the relative session number, for example, SESS#....3.

Secondary sessions are shown with *x* being the letter S, and *n* being the relative session number. For example, SESS#...S2 (secondary sessions are displayed only if the SHOW LINK command has the DETAIL operand specified).

The *status* indicates the current session state. Values are:

PEND-ACT

The system is attempting to contact the remote system using this session.

ACTIVE

The session between the two systems is open and traffic can flow across it.

QUIESCING

The link between the two systems is being deactivated. The session is being terminated.

STOPPED

The link between the two systems has been broken by the use of a LINK STOP command. No session exists.

DISABLED

This session cannot start and the error is regarded as permanent. When the session was disabled, messages N35004 and N35005 were sent to MONITOR users and the log. See those messages for more information.

The *mode* indicates the session mode (displayed only if the DETAIL operand is specified). Values are:

S

Single-mode primary session.

P

Preferential-mode primary session.

A

Active/Backup mode normal active session.

AB

Active/Backup mode backup session activated when normal active mode session fails or cannot be started.

SE

Secondary session.

The AM=*name* shows the access method that the session is using (if the DETAILS operand is specified).

The KB=*number* shows the number of kilobytes of data that have been sent on this primary session.

System Action:

None.

User Action:

To monitor the status of your session links, enter **/INMC** at the prompt on any panel to display the INMC : Link Status List.

If a session is quiescing, the LINK cannot be restarted until the session terminates.

N13524

TOTALS: STATIC LINKS=stot DYNAMIC LINKS=dtot DYNAMIC LIMIT=dmax

Reason:

This message is the last line of a SHOW LINKS display. It gives the total number of static links defined in the system (stot), the total number of dynamic links in the system (dtot) and the maximum possible dynamic links (dmax), set by sysparm DYNLMAX.

System Action:

None.

User Action:

None.

N13525

DATASTREAM COMPRESSION IS NOT ACTIVE

Reason:

This is the response to the SHOW COMP (compression) command if compression has been disabled.

System Action:

None.

User Action:

None.

N13526

SOURCE OUTPUT -BYTES -SENDS COMPRESSED -BYTES SUCC% CMPR% TOTL%

Reason:

This is the heading message for a SHOW COMP command. One or more messages N13527 follow which contain values for each of the fields under this heading message, as described here. The SOURCE field specifies the source of the datastreams being compressed - either as MAI or PANEL (internally from SOLVE panels). Two OUTPUT values are shown, the BYTES sent, and SENDS - the number of sends. The COMPRESSED -BYTES field contains the number of bytes compressed. The SUCC% field indicates, as a percentage, how often compression was successful in reducing the output datastream size. The CMPR% indicates, as a percentage, the compression ratio when compression was successful, while TOTL% indicates, as a percentage, the total compression ratio.

System Action:

None.

User Action:

None.

N13527

source out-bytes out-sends comp-bytes succ% cmpr% totl%

Reason:

Detail line of a SHOW COMP display, as described in message N13526.

System Action:

None.

User Action:

None.

N13528

- terminal type (stat)

Reason:

This message is part of a SHOW USERS display. For users who are logged on more than once, this message displays details of their second and subsequent logons. The userid is given in the preceding line (message N13510). See N13510 for a description of individual fields.

System Action:

None.

User Action:

None.

N13530

NUM-PRELOAD: nnnnnnnn NUM-AUTOSHR: nnnnnnnn NUM- RETAIN: nnnnnnnn

Reason:

A detail line of a SHOW NCLSTAT display. The line shows several useful statistics totals. The NUM-PRELOAD count is the current number of NCL procedures preloaded. The NUM-AUTOSHR count is the current number of NCL procedures autoshared. The NUM-RETAIN count is the current number of NCL procedures retained.

System Action:

None.

User Action:

None.

N13531

NUM-PVT: nnnnnnnn NUM-NCLTEST: nnnnnnnn NUM-TOTAL: nnnnnnnn

Reason:

A detail line of a SHOW NCLSTAT display. The line shows several useful statistics totals. The NUM-PVT count is the current number of NCL procedures privately loaded. The NUM- NCLTEST count is the current number of NCL procedures loaded because of NCLTEST. The NUM-TOTAL count is the total number of NCL procedures loaded.

System Action:

None.

User Action:

None.

N13532

K-PRELOAD: nnnnnnnn K-AUTOSHR: nnnnnnnn K-RETAIN: nnnnnnnn

Reason:

A detail line of a SHOW NCLSTAT display. The line shows several useful statistics totals. The K-PRELOAD count is the current total Kbytes of NCL procedures preloaded. The K-AUTOSHR count is the current total Kbytes of NCL procedures autoshared. The K-RETAIN count is the current total Kbytes of NCL procedures retained.

System Action:

None.

User Action:

None.

N13533

K-PVT: nnnnnnnn K-NCLTEST: nnnnnnnn K-TOTAL: nnnnnnnn

Reason:

A detail line of a SHOW NCLSTAT display. The line shows several useful statistics totals. The K-PVT count is the current Kbytes of NCL procedures privately loaded. The K-NCLTEST count is the current Kbytes of NCL procedures loaded because of NCLTEST. The K-TOTAL count is the total Kbytes of NCL procedures loaded.

System Action:

None.

User Action:

None.

N13534

RETAIN-LIM: nnnnnnnnK

Reason:

A detail line of a SHOW NCLSTAT display. The line shows the current

System Action:

User Action:

N13535

TOT-EXECREQ: nnnnnnnn EXEC-PRLD: nnnnnnnn EXEC-AS/RT: nnnnnnnn

Reason:

A detail line of a SHOW NCLSTAT display. The line shows several useful statistics totals. The TOT-EXECREQ count is the total number of NCL execution requests. The EXEC- PRLD count is the total number of NCL procedures that were executed from a preloaded copy of the procedure. The EXEC-AS/RT count is the total number of NCL procedures that were executed from an autoshared or retained copy of the procedure.

System Action:

None.

User Action:

None.

N13536

PHYS-LOADED: nnnnnnnn PEND-UNLOAD: nnnnnnnn

Reason:

A detail line of a SHOW NCLSTAT display. The line shows several useful statistics totals. The PHYS-LOADED count is the number of times that an NCL procedure was physically loaded from DASD. The PEND-UNLD count is the number of currently pending unload procedures that are still in use.

System Action:

None.

User Action:

None.

N13537

ASHR->RETN: nnnnnnnn RETN->ASHR: nnnnnnnn RETN->DROP: nnnnnnnn

Reason:

A detail line of a SHOW NCLSTAT display. The line shows several useful statistics totals. The ASHR->RETN count is the number of times an NCL procedure migrated from autoshare status to retained status when its use count dropped to 0. The RETN->ASHR count is the number of times an NCL procedure migrated back to autoshare status when a new use commenced The RETN->DROP count is the number of NCL procedures purged from the retain list due to it being at the retain limit.

System Action:

None.

User Action:

None.

N13538

IP-ADDRESS

Reason:

This message forms part of the SHOW USERS display when IPDETAILS=YES is specified. This header line identifies the column that contains the IP address details for TN3270 connections.

For more information, see message N13539.

System Action:

None

User Action:

None

N13539

P1*: *P2

Reason:

The message is part of the SHOW USERS display when IPDETAILS=YES is specified. It displays the IP address for a TN3270 connection.

P1 is the address type (LOCAL or REMOTE).

P2 is the IP address.

System Action:

None.

User Action:

None.

N13551

D-EXT I-EXT D-EXCP I-EXCP

Reason:

This is the second title line of a SHOW VSAMX display.

D-EXT is the heading for the number of extents allocated to the data component.

I-EXT is the heading for the number of extents allocated to the index component.

D-EXCP is the heading for the number of EXCP macros that VSAM has issued for access to the data component since the region started.

I-EXCP is the heading for the number of EXCP macros that VSAM has issued for access to the index component since the region started.

System Action:

None.

User Action:

None.

N13552

d-ext i-ext d-excp i-excp

Reason:

This message supplies the details for each VFS dataset. Refer to N13551 for a description of the contents of the fields in this message.

System Action:

None.

User Action:

None.

N13602

LINK OPERAND xxxx IS INVALID OR OUT OF RANGE.

Reason:

The operand xxxx specified in a LINK command is invalid or is syntactically incorrect.

System Action:

The command is rejected.

User Action:

Correct the command and retry.

N13603

REQUEST COMPLETED USING aaaa DEFLINK. LINKNAME=bbbbbbbbbbbb APPL=ccccccc

Reason:

Options for the link bbbbbbbbbbbb started with the LINK START command were obtained from the link definition aaaa.

System Action:

LINK START processing continues.

User Action:

None.

N13604

LINKNAME AND APPLID CLASH WITH aaaa DEFLINK DEFINITIONS.

Reason:

A LINK START command was entered for a linkname which matched a link previously defined using a DEFLINK command and the APPLID for the LINK START was different to that of the DEFLINK definition.

System Action:

The command is rejected.

User Action:

Correct either the linkname or APPLID on the LINK START command, or review the DEFLINK definition.

N13605

RT OPERAND OUT OF RANGE.

Reason:

The RT operand specified on the LINK START command was invalid. The value specified must be in the range 60 to 28800 seconds.

System Action:

The command is rejected.

User Action:

Correct and retry.

N13606

LINK ALREADY DEFINED, EXCESS OPERANDS WILL BE IGNORED.

Reason:

A LINK START=linkname command was entered including one or more definition operands, but the specified link has already been defined. The link will be placed in PEND-ACT status.

System Action:

None.

User Action:

The command will be accepted and this message is issued as a warning only.

N13607

type LINK linkname TO LU luname ALREADY ENABLED, START COMMAND IGNORED.

Reason:

A LINK START=linkname command was entered, but the link to luname is already ACTIVE or in PEND-ACT status.

System Action:

The command is ignored.

User Action:

None.

N13608

START ACCEPTED, LINK FROM systemid TO linkname ACTIVATION PENDING.

Reason:

This message confirms that a LINK START= linkname command has been accepted and that the link between the two SOLVE systems will be activated.

System Action:

None.

User Action:

None.

N13613

LINK START FOR aaaaaaaaaaaa ALREADY IN PROGRESS. REQUEST IGNORED.

Reason:

A request to activate an INMC link was made but the link is either already active or in the process of activating.

System Action:

The request is ignored.

User Action:

None.

N13615

linkname LINK NOT ACTIVE.

Reason:

A LINK STOP= command was entered specifying linkname *linkname*, but the link is not currently active.

System Action:

The command is rejected.

User Action:

Check link name and retry if necessary.

N13616

LINK FROM systemid TO linkname WILL BE QUIESCED AND DISABLED.

Reason:

Confirms that a LINK STOP= command has been accepted. Sessions on the link *linkname* will be closed and the link disabled until a subsequent LINK START= command is entered to re-activate it.

System Action:

De-activation of the link is commenced.

User Action:

None.

N13617

LINK DEFINITION FOR linkname DOES NOT EXIST.

Reason:

A LINK STOP= or LINK RESET= command was entered for link *linkname*, but no definition exists for that linkname.

System Action:

The command is rejected.

User Action:

Correct the linkname and retry.

N13618

LINK START FOR *linkname* ALREADY IN PROGRESS. REQUEST IGNORED.

Reason:

A LINK START command was entered for the *linkname* link, but the link is already the subject of another, currently processing, LINK START request.

System Action:

The command is rejected.

User Action:

Wait for the link to become active before issuing any other commands for it.

N13619

RESET REQUEST ACCEPTED FOR linkname LINK DEFINITION.

Reason:

Confirms that a LINK RESET= command has been accepted for the specified link, and that reset processing will start.

System Action:

Reset processing starts.

User Action:

None.

N13622

LINK NAME linkname INVALID, MATCHES LOCAL ID OF THIS HOST.

Reason:

The link name specified in a LINK command is the same as the name used to identify this SOLVE system, as defined by the SYSPARMS command ID= operand. The same name cannot be used to identify another SOLVE system.

System Action:

The command is rejected.

User Action:

Correct the link name and retry.

N13623

LINK FROM systemid TO linkname HAS BEEN STOPPED.

Reason:

This message confirms successful completion of a LINK STOP= *linkname* command where *linkname* is the link name of a remote SOLVE system and *systemid* is the local ID of this system.

System Action:

None.

User Action:

None.

N13624

LINK SESSIONS FOR linkname STILL QUIESCING AND CANNOT BE RESET.

Reason:

A LINK RESET command has been issued for link *linkname*, but one or more of the VTAM sessions associated with the link is still in the process of stopping. The link cannot be reset until all sessions have stopped. This situation usually occurs during a period of VTAM degradation.

System Action:

The link is not reset.

User Action:

Wait a minute or two and reissue the command.

N13625

APPC LINK START REQUEST ACCEPTED.

Reason:

Confirms that a LINK START=*linkname* command has been accepted.

System Action:

None.

User Action:

None.

N13626

COMMAND REJECTED. TEMPORARY STORAGE SHORTAGE.

Reason:

There was insufficient storage to process a LINK START= command.

System Action:

Command processing terminates.

User Action:

Investigate the storage problem.

N13627

APPC LINK aaaa TO LU bbbb WILL BE cccc AND DEACTIVATED.

Reason:

This message confirms that a LINK STOP= *aaaa* TYPE=APPC command with option *cccc* has been entered and accepted.

System Action:

Link de-activation starts using option *cccc.* For the meaning of the different de-activation options see the Command Reference.

User Action:

None.

N13628

APPC LINK aaaa TO LU bbbb WILL BE FORCE DEACTIVATED.

Reason:

This message confirms that a LINK STOP=aaaa TYPE=APPC FORCE command has been entered and accepted.

System Action:

Link de-activation will commence immediately. All active or pending conversations will be terminated.

User Action:

None.

N13629

APPC LINK aaaa TO LU bbbb cccc DEACTIVATION IN PROGRESS.

Reason:

A LINK STOP=aaaa TYPE=APPC command was entered when link de-activation was already in progress.

System Action:

The system will proceed with link de-activation using the strongest de-activation option cccc specified so far. QUIESCE takes precedence over DRAIN while FORCE takes precedence over both DRAIN and QUIESCE.

User Action:

None.

N13630

APPC LINK *aaaa* TO LU *bbbb* PENDING ACTIVATION, FORCE SCHEDULED.

Reason:

You entered a LINK STOP=*aaaa* TYPE=APPC with the FORCE operand. The link has not completed initialization but the force deactivation is scheduled.

System Action:

None.

User Action:

None.

N13631

TRACING aaaaaaaa FOR APPC LINK bbbbbbbbbbbb TO LU cccccccc.

Reason:

APPC tracing has been started or stopped, as indicated by "aaaaaaaa", for LINK "bbbbbbbbbbbb" to LU "cccccccc".

System Action:

As indicated by message.

User Action:

None.

N13632

APPC LINK aaaaaaaaaaaa NOT FOUND - COMMAND IGNORED.

Reason:

An attempt was made to stop an APPC link but no link by that name was active.

System Action:

The command is ignored.

User Action:

None.

N13633

APPC LINK aaaaaaaaaaaa TO LU bbbbbbbb ACTIVE - STOP REQUIRED.

Reason:

An attempt was made to RESET an APPC link but the link has not yet been stopped.

System Action:

The command is ignored.

User Action:

Issue STOP command to stop APPC link communication.

N13634

APPC LINK aaaaaaaaaaaa TO LU bbbbbbbb CLOSING - RESET SCHEDULED.

Reason:

An attempt was made to RESET an APPC link. The link is in the process of stopping and will be reset when all activity has ceased.

System Action:

Link reset is scheduled.

User Action:

None.

N13635

APPC LINK aaaaaaaaaaaa TO LU bbbbbbbb RESET.

Reason:

An APPC link has been reset after all processing associated with the link has terminated.

System Action:

Link knowledge is removed from memory.

User Action:

None.

N13640

name ACCESS METHOD NOT AVAILABLE

Reason:

A LINK START command was entered with an AM operand that specified an access method that is not available in this SOLVE system

System Action:

The command is rejected.

User Action:

Correct the AM operand.

N13641

name IS AN INVALID OR UNKNOWN ACCESS METHOD NAME

Reason:

A LINK START command was entered with an AM operand that specified an access method that is invalid or unrecognized.

System Action:

The command is rejected.

User Action:

Correct the AM operand.

N13642

LINK START COMMAND NOT SUPPORTED BY name ACCESS METHOD

Reason:

A LINK START command was entered with an AM operand that specified an access method that does not support the LINK command.

System Action:

The command is rejected.

User Action:

Correct the AM operand.

N13643

LINK START OF THIS TYPE NOT SUPPORTED BY name ACCESS METHOD

Reason:

A LINK START command was entered with an AM operand that specified an access method that does not support this type of LINK (APPC or INMC).

System Action:

The command is rejected.

User Action:

Correct the AM operand.

N13644

P1 ACCESS METHOD DISALLOWED IN DOMAIN DEFINITION

Reason:

A LINK START command was entered with an AM operand which was specified as "NO" in the DOMAIN definition.

System Action:

The command is rejected.

User Action:

Correct the AM operand, or reissue the DOMAIN DEFINE command for the link.

N13701

INVALID OPERAND xxxx ENTERED.

Reason:

The only operand allowed in the SIGNON/SIGNOFF command is the linkname of the remote SOLVE system.

System Action:

The command is rejected.

User Action:

Correct the command and retry.

N13702

DESTINATION NAME linkname EXCEEDS MAXIMUM LENGTH.

Reason:

The specified link name of a remote SOLVE system exceeded the maximum supported for the operand. A linkname is 1 to 12 characters and a domain specification is 1 to 4 characters.

System Action:

The command is rejected.

User Action:

Correct the command operands and retry.

N13703

DESTINATION NAME OMITTED.

Reason:

The linkname of a remote SOLVE system was omitted from a SIGNON/SIGNOFF command, but is required.

System Action:

The command is rejected.

User Action:

Retry the command with the correct linkname.

N13704

DESTINATION NAME linkname CONTAINS INVALID CHARACTERS.

Reason:

An invalid destination name was specified in a SIGNON/SIGNOFF command.

System Action:

The command is rejected.

User Action:

Retry the command with the correct linkname.

N13705

SIGNON COMPLETE. REGION REFRESHED.

Reason:

Confirms that a SIGNON command without operands has been completed successfully and that the user region authorization has been re-initialized.

System Action:

None.

User Action:

None.

N13707

DESTINATION NAME linkname IS NOT DEFINED.

Reason:

The destination name specified on a SIGNON/SIGNOFF command is not defined to the system as the linkname of a remote SOLVE system.

System Action:

The command is rejected.

User Action:

Retry the command with the correct linkname. If the linkname is correct, a LINK START=linkname command may be required to define the linkname.

N13708

SIGNON TO linkname ALREADY QUEUED.

Reason:

A SIGNON command has been entered but a previous SIGNON command is already queued for the same linkname for the same user.

System Action:

The command is rejected.

User Action:

The existing queued SIGNON will complete when the link to the remote SOLVE system becomes active.

N13709

LINK TO linkname NOT ACTIVE, SIGNON COMMAND PENDING.

Reason:

A valid SIGNON command has been entered but the link to the destination SOLVE system is not yet active. The request is queued and will complete when the link is established.

System Action:

The command is suspended.

User Action:

If the queued SIGNON is no longer required a SIGNOFF command can be used to cancel it.

N13710

SIGNOFF COMPLETE.

Reason:

Confirms successful completion of a SIGNOFF command.

System Action:

None.

User Action:

None.

N13711

NOT SIGNED ON FROM THIS WINDOW.

Reason:

A SIGNOFF command was entered specifying the linkname of a SOLVE system to which the user is not signed on from the window from which the command was entered.

System Action:

The command is rejected.

User Action:

None.

N13712

PENDING SIGNON CANCELLED.

Reason:

A SIGNON command issued earlier, but which has not completed because the link to the remote SOLVE system has not become active, has been cancelled by entry of a SIGNOFF command.

System Action:

None.

User Action:

None.

N13713

DESTINATION NAME aaaaaaaa IS NOT A REMOTE SYSTEM

Reason:

A SIGNON/SIGNOFF command was issued but the destination name specified was the system identifier of the local system.

System Action:

The command is rejected.

User Action:

Retry the command with a remote linkname.

N13714

COMMAND NOT VALID FOR ENTRY IN THIS MODE.

Reason:

An attempt was made to issue the SIGNON or SIGNOFF command from an environment that does not support this command.

System Action:

The command is rejected.

User Action:

Retry from another environment.

N13715

SIGNON FAILED. REFRESH NOT PERFORMED.

Reason:

A SIGNON command has been issued to refresh a current user or background environment. The refresh failed because an error occurred obtaining the security information. If you are using a full security exit, your exit may have issued an error return code for the `return userid information' request. Otherwise, there may be a problem with your UAMS dataset.

System Action:

The environment continues as before. It is not refreshed.

User Action:

For a user environment, refresh can be achieved by LOGOFF/LOGON.

N13716

REGION= OPERAND HAS INVALID VALUE.

Reason:

An invalid value was specified on the REGION= operand on a SIGNON command. Valid values are OWN, ALL or APPC. The default value is REGION=ALL.

System Action:

The command terminates.

User Action:

Correct operand value and retry the command.

N13717

OWNING REGION NOT FOUND FOR USER.

Reason:

An attempt to refresh a user definition using the SIGNON command failed because the users owning environment was not found. Possible causes are because the user was in the middle of logging off, or the user region was terminating for some other reason.

System Action:

The refresh is not performed.

User Action:

Determine the state of the region, if the region still requires a SIGNON, then retry the operation.

N13718

ADDITIONAL OPERANDS INVALID WITH REGION=

Reason:

A SIGNON command using the REGION= operand, had additional operands specified. The REGION= operand is mutually exclusive with all other SIGNON command operands.

System Action:

the command terminates.

User Action:

Correct the problem and retry the operation.

N13750

INSUFFICIENT AUTH FOR OPERAND

Reason:

A SIGNON command was entered but was rejected because one or more operands specified required a higher Command Authority level than that of the user who issued the command.

System Action:

The command is rejected.

User Action:

Retry without the operand(s).

N13801

NO NETWORK PARTITIONS DEFINED FOR THIS USERID.

Reason:

This is the response to a SHOW NPF command if no Network Partitioning for either commands or messages has been defined for this userid. The definition of Network Partitions is a function of UAMS maintenance.

System Action:

None.

User Action:

None.

N13802

NETWORK PARTITION STATUS FOR USERID uuuuuuuu

Reason:

The title line of the SHOW NPF display.

System Action:

None.

User Action:

None.

N13803

RESOURCE TABLE NETWORK STATUS NOW INITIAL-STATUS

Reason:

The display heading line for the SHOW NPF display.

System Action:

None.

User Action:

None.

N13804

resource table network curstat initstat

Reason:

The message is issued in response to the SHOW NPF command. A display line in this format is provided for each NPF table for which this user ID has been defined.

resource is the resource group name that is associated with this NPF table. The resource group name is the first operand on each NPF resource list control member entry.

table refers to resource members in the NPTABLES data set. The table names are specified as part of a RESOURCE LIST control entry with the resource-member=qualifier.tablename operand. It is also the name by which the table can be referenced with the SHOW NPTAB=*tablename* command and the NPTAB command.

network is the qualifier that applies to the NPF resources in the NPF table. For network resources, the qualifier defaults to the network ID in which the domain is executing. The resource qualifiers may be specified as part of a RESOURCE LIST control entry.

*ccurstat*iis the status of the table for this user ID. This status can be ACTIVE if the table is available for use, or INACTIVE if the table is *not* available, either due to the user entering an NPTAB INACT=*tablename* command or the table being specified in the NPF RESOURCE LIST control entry as having an initial status of INACTIVE (for example, NPTAB=*tablename*,I). A status of DELETED means the table was built, but an NPTAB DEL=*tablename* command has since deleted it. After a table has been deleted, it is no longer available to any user that currently references that table. If an NPTAB ADD= command re-adds the deleted table later, users that referenced the table when it was deleted and hence show a status of DELETED must log off and then log on to reinstate the deleted table entry so that the table becomes available. A status of UNAVAIL means that this table is *not* available to this user because of an error when the NPF control member entry was validated or an error in building the table. A corresponding message is written to the log in this case.

initstat is the initial status of the table when the NPF control entry was processed. *initstat* may indicate an error condition that was detected when the NPF control entry was processed.

System Action:

None.

User Action:

None.

N13805

END

Reason:

Designates the end of the SHOW NPF display.

System Action:

None.

User Action:

None.

N13806

NETWORK PARTITIONS CONTAIN ERROR(S). FUNCTION MAY BE RESTRICTED.

Reason:

This message is issued at the end of a SHOW NPF display if one or more of the tables valid for the user contain errors.

System Action:

None.

User Action:

Use the SHOW NPTAB= command to determine the precise reason for the error(s) that exist.

N13807

SHOW OPERAND NOT RECOGNISED.

Reason:

An unidentified operand was specified on a SHOW command.

System Action:

The command is rejected.

User Action:

Correct the command and retry.

N13808

NO NETWORK PARTITION TABLES ACTIVE.

Reason:

A SHOW NPTAB command was issued but no NPF tables have been built. NPF tables are either built automatically when a user requiring a particular table logs on, or can be added by the NPTAB ADD= command.

System Action:

None.

User Action:

None.

N13809

NETWORK PARTITIONING FOR UNSOLICITED MESSAGES HAS BEEN DISABLED.

Reason:

The system function that performs Network Partition analysis and routing for unsolicited messages has been disabled because of an earlier error condition. The specific error was recorded on the system activity log under message number N18002. This message indicates that the delivery of unsolicited messages is as though the users logged on had been defined without any NPF message restrictions. The NPF command restriction is still available.

System Action:

None.

User Action:

Analyze the associated log message, and take any corrective action. For assistance, contact CA Support at http://ca.com/support.

N13810

TABLE-NAME ERROR-STATUS

Reason:

The heading line of the SHOW NPTABS display.

System Action:

None.

User Action:

None.

N13811

tablename errstat

Reason:

Information line for the SHOW NPTABS display. This message is issued for each attempt to build an NPF table either by a user requiring the table to logon, or by the entry of an NPTAB ADD= command.
All NPF tables in the system are displayed, not just those in use by this user. Use the SHOW NP command to determine the tables applicable to this user. `tablename` is the name of the table, and`errstat`(if present) is the error that occurred when the table was built.

System Action:

None.

User Action:

More information for certain error conditions can be obtained with the SHOW NPTAB=tablname command.

N13812

REQUESTED TABLE IS INVALID OR NOT ACTIVE.

Reason:

A SHOW NPTAB= command requested a display of an NPF table that has either not been built or has been deleted by an NPTAB DEL= command. It is no longer available.

System Action:

The command is rejected.

User Action:

None.

N13813

REQUESTED TABLE MEMBER NOT FOUND IN LIBRARY DURING BUILD.

Reason:

A SHOW NPTAB= command requested a display of an NPF table that was not found in the NPF library when the build was attempted.

System Action:

The command is rejected.

User Action:

Correct the problem and create the member if necessary. Having created the member, the NPTAB ADD= command can be used to bring the table into effect. Users referencing that table will be immediately affected and need not logoff/logon.

N13814

REQUESTED TABLE MEMBER WAS EMPTY WHEN BUILT.

Reason:

A SHOW NPTAB= command requested a display of an NPF table that exists on the NPF library but is empty. A member that only contains comment cards or blank cards is not classified as empty.

System Action:

The command is rejected as there is nothing to display.

User Action:

None.

N13815

REQUESTED TABLE MEMBER HAD I/O ERROR DURING READ.

Reason:

A SHOW NPTAB= command requested a display of an NPF table, but an I/O error occurred when the table build was attempted.

System Action:

The command is rejected as the table cannot be displayed.

User Action:

Verify that the NPF dataset is not corrupted.

N13816

EXPANSION OF TABLE tablname FOLLOWS:

Reason:

The heading line of a SHOW NPTAB= display. Following this message is a description of the Network Partitioning tables active in the system.

System Action:

None.

User Action:

None.

N13817

t: xxxxxxxx xxxxxxxx xxxxxxxx xxxxxxxx xxxxxxxx

Reason:

Response to a SHOW NPTAB= command. This is an expansion of the NPF table entries for the requested table. Each display line can contain several entries.
The leading A: or R: on the message indicates if the entries on this line are ACCEPT (A:) or REJECT (R:) entries.

ACCEPT entries that match a resource allow access to the resource. REJECT entries that match a resource prohibit access to the resource. (Note that not finding a match in the table results in a REJECT.)

Each entry is displayed in the wildcard format. A question mark in the value indicates a single-character wildcard (that matches any nonblank character). An asterisk in the value indicates a multi-character wildcard (that matches zero or more characters in the value). Other characters match themselves.

For example:
NY* matches resources that start with NY NY?1 matches resources that start with NY, are 4 characters long, and end in 1
*X matches resources that end in X
NOTE: Tables that were coded using the BASIC format used asterisks for both single and end-generic wildcards. These are translated to the new format with question marks and are displayed in the new format. For example, an old-format entry of 'NY*5*' would display as 'NY?4*'.
When a table contains syntax errors, message N13818 is displayed at the point at which the error is detected. Entries for subsequent records following a record containing an error are displayed after the N13818 message that describes the error.

System Action:

None.

User Action:

The SHOW NPTAB= command can be used to determine the particular resources which a user is entitled to reference in VTAM commands if NPF command restriction has been imposed, and/or the VTAM resources for which the user will receive unsolicited network messages if NPF message restriction has been imposed.

N13818

SYNTAX ERROR IN RECORD SEQUENCE NO: xxxxxxxx DATA=yyyyyyyy

Reason:

This message is displayed as part of SHOW NPTAB= command when a syntax error is detected. This message may be preceded and followed by message N13817 which displays those entries which are not in error. When an NPF table is built, the processing for a record stops at the first entry in that record that is in error, and resumes on the following record. This message supplies the record sequence number from columns 73-80 of the record in error and the first 8 bytes of the data where the syntax error was detected.

System Action:

The command is rejected.

User Action:

Correct the record in error, and use the NPTAB REP= command to immediately bring the changes into effect.

N13819

NO VALID TABLE ENTRIES BUILT, NO RESOURCE TABLES WILL BE AVAILABLE.

Reason:

The user's NPF RESOURCE LIST control member contained syntax errors or were empty and the result was that no NPF resource tables are available and no access to any network resource will be allowed.

System Action:

None.

User Action:

Correct the control member(s) and logon again.

N13820

-------- ----- ------- ---------- ----------

Reason:

Provides an underline for the SHOW NPF display.

System Action:

None.

User Action:

None.

N13821

---------- ----------

Reason:

Provides an underline for the SHOW NPTABS display.

System Action:

None.

User Action:

None.

N13822

NPF TABLE tablname EXISTS, BUT DOES NOT CONTAIN ANY TABLE ENTRIES.

Reason:

A SHOW NPTAB=tablname command was issued but the specified NPF table did not contain any valid resource entries or only contained comment cards.

System Action:

None.

User Action:

None.

N13823

NPF type CONTROL MEMBER aaaaaaaa CONTAINS ERRORS.

Reason:

A warning issued after a SHOW NPF display that the specified control member aaaaaaaa contains errors of some sort.

System Action:

None.

User Action:

Correct the control member and logon again. It is most likely that the format of the control statements is incorrect.

N13824

NO RESOURCE TABLE FOUND FOR RESOURCE aaaaaaaa

Reason:

No resource table names match the name operand specified on the SHOW NPF=resource-name command.

System Action:

None.

User Action:

Check the command resource name operand.

N13825

TABLE FORMAT: format

Reason:

Part of the output of a SHOW NPTAB= display. The message indicates if the original table source was in the old format (BASIC), or the new format (ADVANCED).

System Action:

None.

User Action:

None.

N13901

UNABLE TO OPEN LIBRARY ID: xxxxxxxx

Reason:

A SHOW EXEC command failed because the NCL procedure library for DD statement xxxxxxxx could not be opened.

System Action:

The command is rejected.

User Action:

Determine why the dataset failed to open. A corresponding system message will have been written to the system console and log.

N13902

I/O ERROR ON LIBRARY ID: xxxxxxxx.

Reason:

An I/O error occurred during the processing of a SHOW EXEC command. The NCL library involved is associated with DD statement xxxxxxxx . This could occur when a dataset in the concatenation has a larger blocksize than the first dataset in the concatenation for that DD statement.

System Action:

If SHOW EXEC,LIST=FULL or LIST=ALL was specified, the next dataset in the concatenation is listed, otherwise the command is terminated.

User Action:

Report the occurrence to your systems administrator.

N13903

mbrname mbrname mbrname mbrname

Reason:

The information line of the SHOW EXEC command. This line contains the list of member names as requested.

System Action:

None.

User Action:

None.

N13904

***END* -- nnnnn MEMBERS DISPLAYED.**

Reason:

Signifies the end of the SHOW EXEC display and includes the number of members listed in the display.

System Action:

None.

User Action:

None.

N13905

INVALID RANGE SPECIFIED.

Reason:

The SHOW EXEC command requested a range of members to be displayed, but the range given was invalid. The range must be in the format SHOW EXEC,start,end, where start and end must be a string from 1 to 8 characters long and where the end argument must be higher in collating sequence than the start argument.

System Action:

The command is rejected.

User Action:

Correct the command and retry.

N13906

INVALID ID= OPERAND SPECIFIED.

Reason:

The SHOW EXEC command can specify the ID of a library whose members are to be displayed. The ID operand specifies the DDNAME of the dataset. If specified, this operand must follow any member name range specification. The syntax of the command is incorrect.

System Action:

The command is rejected.

User Action:

Correct the command and retry.

N13907

MEMBERS IN CONCATENATION n

Reason:

An information line of the SHOW EXEC command with LIST=ALL specified. A ddname may consist of several libraries concatenated together, each concatenated library is numbered from 0 upwards. Member names matching the requested specification within this dataset are listed following this message.

System Action:

None.

User Action:

None.

N13908

INVALID LIST= OPERAND SPECIFIED.

Reason:

The LIST= operand of the SHOW EXEC command allows you to display the member names in the FIRST library in the DD statement concatenation, the member names in ALL libraries or a FULL list, including member statistics for all libraries in the concatenation. If you specify LIST=, it must be LIST=FIRST, ALL or FULL.

System Action:

The command is rejected.

User Action:

Correct the command and retry.

N13909

name conc# vv.mm created changed size init mod id

Reason:

An information line of the SHOW EXEC command with LIST=FULL specified. name is the member name.
conc# is the concatenation number of the dataset within the ddname. The rest of the line contains ISPF/PDF statistics for the member (if present).
vv the version of the member.
mm the modification level of the member.
created the date (YY/MM/DD) the member was created.
changed the date (YY/MM/DD) and time (hh.mm) the member was last updated.
size the number of records in the member.
init the initial number of records in the member.
mod the number of records modified in the member.
id the userid or jobname which last updated the member.

System Action:

None.

User Action:

None.

N13910

NAME CONC VV.MM CREATED CHANGED SIZE INIT MOD ID

Reason:

A heading line of the SHOW EXEC command with LIST=FULL specified. For more details refer to the description of the N13909 message.

System Action:

None.

User Action:

None.

N13911

INVALID SYNTAX

Reason:

The SHOW EXEC command contained invalid syntax.

System Action:

Command is rejected.

User Action:

Correct and retry.

N13B01

DYNAMIC INMC/NVC/APPC LINK DEFINITION ALREADY EXISTS.

Reason:

A DEFLINK command was entered to add a dynamic link definition, but a definition already exists for the operands specified.

System Action:

The command is rejected.

User Action:

To change a dynamic link definition, use the REPLINK command. Use a `SHOW DEFLINK' command to display current dynamic link definitions.

N13B03

DYNAMIC INMC/NVC/APPC LINK DEFINITION DEFINED/REPLACED.

Reason:

Confirms the successful completion of a DEFLINK or REPLINK command to add or change a dynamic link definition.

System Action:

None.

User Action:

None.

N13B04

DYNAMIC INMC/NVC/APPC LINK DEFINITION DELETED.

Reason:

Confirms the successful completion of a DELLINK command to remove a dynamic link definition.

System Action:

None.

User Action:

None.

N13B05

DYNAMIC INMC/NVC/APPC LINK DEFINITION DOES NOT EXIST.

Reason:

An attempt to delete a dynamic link definition using a DELLINK command has failed because the indicated definition does not exist.

System Action:

The command is rejected.

User Action:

Change the operands and reissue the command. If necessary, use a `SHOW DEFLINK' command to list the current dynamic link definitions.

N13B06

RT OPERAND OUT OF RANGE

Reason:

An attempt to add a dynamic link definition using a DEFLINK command has failed because the retry interval specified on the RT operand was too high or too low. Retry interval must be between 60 seconds and 8 hours.

System Action:

The command is rejected.

User Action:

Change the RT operand to a number between 60 and 28800 and reissue the command.

N13B07

DYNAMIC INMC/NVC/APPC LINKNAME aaaa ALREADY DEFINED FOR LUNAME bbbb.

Reason:

A DEFLINK command was entered to add a dynamic link definition, but the dynamic link was already defined.

System Action:

The command is rejected.

User Action:

Change and retry.

N13B11

INVALID USE OF APPC KEYWORDS ON TYPE=INMC COMMAND.

Reason:

A DEFLINK command was entered to add a dynamic INMC link definition but it included operands which are only valid for DEFLINK TYPE=APPC.

System Action:

The command is rejected.

User Action:

Change the command to remove the APPC operands (or add TYPE=APPC).

N13B12

INVALID USE OF INMC KEYWORDS ON TYPE=APPC COMMAND.

Reason:

A DEFLINK command was entered to add a dynamic APPC link definition but it included operands which are only valid for DEFLINK TYPE=INMC.

System Action:

The command is rejected.

User Action:

Change the command to remove the INMC operands.

N13B20

UNKNOWN ACCESS METHOD: name

Reason:

A DEFLINK or REPLINK command was entered with the AM=name operand. The name supplied is not a recognized access method name

System Action:

The command is rejected.

User Action:

Correct the AM operand value.

N13B21

name ACCESS METHOD NOT AVAILABLE

Reason:

A DEFLINK or REPLINK command was entered with the AM=name operand. The name supplied is a recognized access method, however it is not active in this SOLVE system

System Action:

The command is rejected.

User Action:

Correct the AM operand value.

N13B22

name ACCESS METHOD DOES NOT SUPPORT REQUESTED LINK TYPE

Reason:

A DEFLINK or REPLINK command was entered with the AM=name operand. The name supplied is a recognized active access method, however it does not support the requested link type (APPC or INMC).

System Action:

The command is rejected.

User Action:

Correct the AM operand value.

N13C01

..... NO ACTIVE NCL PROCEDURE

Reason:

This message is the result of a SHOW NCL command. It indicates that an NCL environment exists for which no NCL procedure was active at the time the command was issued, however the environment remains active because it is a registered object server.

System Action:

Information only.

User Action:

N/A

N13C03

COMMAND NOT SUPPORTED - PROCESS HAS ACTIVE OML

Reason:

A SHOW NCLVARS command has been entered to display variables from an active process. The target process has one or more OML procedures active, and OML does not support the SHOW NCLVARS command. Use the NCL DEBUG facility to display variable contents.

System Action:

None.

User Action:

None.

N13C50

NCLID nnnnnn VARIABLE SUMMARY/LIST , CURRENT PROC aaaaaaaa LEV bbbb

Reason:

This message is a heading line issued by a SHOW NCLVARS command. nnnnnn is the NCLID of the target process for which information is being displayed. bbbb is the nesting level of the current procedure aaaaaaaa.

System Action:

None.

User Action:

None.

N13C51

aaaaaaaa bbb ccc dddddd eeeeeeee ffffff gggggggg

Reason:

This is a detail line of the SHOW NCLVARS command summarizing the variable use of an NCL procedure.
aaaaaaaa is the ncl procedure name
bbb is the method level of the procedure
ccc is the nesting level of the procedure
The following fields are provided if LIST=SUMMARY is specified.
dddddd is the count of the number of variables
eeeeeeee is the total number of characters for all variables
ffffff is the average variable size (d/c)
gggggggg is the maximum chain depth

System Action:

None.

User Action:

Use the information to review the storage efficiency of the NCL process displayed. Excessive variable use may cause performance degradation.

N13C52

PROC MLVL LVL < COUNT BYTES AVGE MX-CHAIN >

Reason:

This is a subheading issued by a SHOW NCLVARS command. It is followed by one or more N13C51 messages summarizing the variable use of an NCL process. The first sub-heading is issued if the LIST=SUMMARY operand is specified.

System Action:

None.

User Action:

None.

N13E01

svrtype SERVER.. server-name-attr = server-name

Reason:

This is the first title line of the display resulting from a SHOW SERVER command.
svrtype is the type of server registered. This will be AGENT, METHOD, PROCESS, or SYSTEM.
server-name-attr is the object services attribute name of the server name field. For NCL servers this will be ZZZSERVER.
server-name is the name of the object for which the server is registered.
This message will be followed by detail line (N13E02).

System Action:

None.

User Action:

None.

N13E02

CLASS. zzzclass SCOPE.. aaaaaaaa DOMAIN. bbbb target.. cccccccc

Reason:

This is a detail line of the display resulting from a SHOW SERVER command.
zzzclass is the class of object for the server registration. For NCL procedure servers the class will be ZZZPROCESS. For servers registered as object services methods the class will be the class of the registered object.
aaaaaaaa is the scope for the server is registered.
bbbb is the SOLVE system domain ID. target will be LINK or LU if this is an object services SYSTEM server or NCLID if it is a process, method, or agent server.
cccccccc is the linkname or luname for a system server or nclid of the method, agent, or function server.

System Action:

For servers with scope of USER down, message N13E03 will follow.

User Action:

None.

N13E03

USER.. aaaaaaaa REGION.. bbbbbbbb

Reason:

This the second detail line of the display resulting from a SHOW SERVER command for servers with scope of region or user.
aaaaaaaa is the userid that started the NCL process.
bbbbbbbb is the region name (ie the logical unit name of the terminal at which the user is logged on).

System Action:

None.

User Action:

None.

N13E04

CONTEXT aaaaaa

Reason:

This message displays the contextid for a server with scope of CONTEXT from a SHOW SERVER command. aaaaaa is the server contextid.

System Action:

None.

User Action:

None.

N13E08

nnnnnnn SERVER ENTRIES PROCESSED.

Reason:

This the termination line of the display resulting from a SHOW SERVER command.
Where nnnnnnn is the number of server entries displayed.

System Action:

None.

User Action:

None.

N13E09

SHOW REJECTED - INVALID KEYWORD OR VALUE.

Reason:

A SHOW SERVER command has been entered but the SCOPE= operand specifies an invalid value.

System Action:

The command is rejected.

User Action:

Refer to the help for the SHOW SERVER command to obtain a valid value for the SCOPE operand, and retry the command.

N13G01

DOMAIN P1 P2

Reason:

A DOMAIN command has been successfully executed. The domain name is *P1* and the result *P2* (ADDED, REPLACED or DELETED) is shown.

System Action:

None.

User Action:

None.

N13G02

DOMAIN DEFINE FOR *P1* FAILED: ALREADY EXISTS. COMMAND REJECTED.

Reason:

A DOMAIN DEFINE command has failed because the domain name (*P1*) exists.

System Action:

The command is rejected.

User Action:

To replace an existing domain definition, use the DOMAIN REPLACE command.

N13G03

DOMAIN DELETE FOR P1 FAILED: DOES NOT EXIST. COMMAND REJECTED.

Reason:

A DOMAIN DELETE command has failed because the domain name specified (P1) does not exist.

System Action:

The command is rejected.

User Action:

None.

N13G11

DOMAIN FAILED: NO STORAGE.

Reason:

A DOMAIN command failed because of insufficient storage.

System Action:

The command is rejected.

User Action:

Determine why there is insufficient storage. You can use the OCS command, SHOW BUFF, to view the statistics on storage utilization.

N13G90

INVALID IP ADDRESS

Reason:

A DOMAIN DEFINE or DOMAIN REPLACE command specified an invalid IP address.

System Action:

The command is rejected.

User Action:

Issue the command with a valid IP address.

N13G91

INVALID PROXY ADDRESS/PORT

Reason:

A DOMAIN DEFINE or DOMAIN REPLACE command specified an invalid IP proxy address or port number.

System Action:

The command is rejected.

User Action:

Issue the command with a valid IP proxy address or host name, and port number.

N14001

NPTAB OPERAND xxxx NOT RECOGNISED.

Reason:

The operand xxxx included in an NPTAB command was not recognized.

System Action:

The command is rejected.

User Action:

Correct the command and retry.

N14002

NPTAB OPERAND xxxx IS INVALID OR OUT OF RANGE.

Reason:

An NPTAB command requires the name of an NPF table. The name was either omitted or too long.

System Action:

The command is rejected.

User Action:

Correct the command and retry.

N14003

REQUIRED OPERAND(S) OMITTED.

Reason:

An NPTAB command was entered but is invalid because no operands have been specified.

System Action:

The command is rejected.

User Action:

Correct and retry. For a description of the operands refer to the NPTAB command in the Command Reference.

N14004

NPF TABLE tablname ALREADY EXISTS.

Reason:

An NPTAB ADD= command specified the name of an NPF table that is already known to the system.

System Action:

The command is rejected.

User Action:

If a new version of the table is to be brought into effect, the REP= operand must be used.

N14006

NPF TABLE tablname DOES NOT EXIST.

Reason:

An NPTAB DEL= or REP= command specified the name of an NPF table that is not known to the system.

System Action:

The command is rejected.

User Action:

None.

N14007

NPF TABLE tablname HAS BEEN DELETED.

Reason:

Confirms successful completion of an NPTAB DEL= command.

System Action:

Users that are logged on that currently reference this table will no longer have it available. If a new user logs on that requires this table it will again be automatically added. It is the user's responsibility, when a table is deleted, to ensure that the table has been disabled or corrected as necessary to cater for this possibility.

User Action:

A SHOW NPF command display that includes this table will show a status of 'DELETED'.

N14008

NPF TABLE tablname STILL BEING BUILT, DELETE REJECTED.

Reason:

An NPTAB DEL= command was entered specifying the name of an NPF table that is in the process of being built. This is invalid until the build process is complete.

System Action:

The command is rejected.

User Action:

Retry after the build has completed.

N14009

RESOURCE resname TABLE network.tablename IS NOT IN USE BY THIS USERID.

Reason:

An NPTAB resource ACT= command specified the name of an NPF resource table that the user is not entitled to use.

System Action:

The command is rejected.

User Action:

Use the SHOW NPF command to determine which tables are available to your userid.

N14010

RESOURCE resname TABLE network.tablename ALREADY ACTIVE.

Reason:

An NPTAB resource ACT= command specified the name of an NPF resource table that is already active.

System Action:

The command is rejected.

User Action:

None.

N14011

RESOURCE resname TABLE network.tablename NOW ACTIVE.

Reason:

Confirms successful activation of NPF resource table tablname after an NPTAB resource ACT= command.

System Action:

Resources specified in the table will now be available to the user. If the table was an NPF message table (resource $NMMSG) the user will now receive unsolicited network messages for the resources included in table `network.tablename'.

User Action:

The NPTAB resource INACT= command may be used to return the table to INACTIVE status.

N14012

NO RESOURCE GROUPS DEFINED FOR THIS USERID.

Reason:

An NPTAB ACT= command was entered but the user does not have any NPF resource tables declared.

System Action:

The command is rejected.

User Action:

None.

N14013

RESOURCE resname TABLE network.tablename ALREADY INACTIVE.

Reason:

An NPTAB resource INACT= command specified the name of an NPF table that is already inactive.

System Action:

The command is rejected.

User Action:

The SHOW NPF command can be used to determine the current and initial status of tables.

N14014

RESOURCE resname TABLE network.tablename NOW INACTIVE.

Reason:

Confirms successful completion of an NPTAB resource INACT= command for NPF table `network.tablename' in resource group `resource'.

System Action:

None.

User Action:

The SHOW NPF command can be used to determine the current and initial status of tables.

N14015

COMMAND TABLES MAY NOT BE INACTIVATED OR ACTIVATED.

Reason:

An NPTAB resource INACT= command was attempted for an NPF command partitioning table (resource group $NMCMD). Command partitioning table status may not be modified.

System Action:

The command is rejected.

User Action:

Do not attempt to issue the NPTAB (IN)ACT command for command partitioning resource tables.

N14016

USERID NOT AUTHORISED FOR REQUESTED FUNCTION.

Reason:

An NPTAB ADD= or REP= command was entered but the user does not have a high enough command authority level.

System Action:

The command is rejected.

User Action:

None.

N14017

NPF TABLE tablname HAS BEEN DELETED AND IS NO LONGER AVAILABLE.

Reason:

An NPTAB ACT= command specified the name of an NPF table that has been deleted by an NPTAB DEL=tablname command. It is not available to be reactivated.

System Action:

The command is rejected.

User Action:

Contact your systems administrator to determine why the table has been deleted.

N14018

STATUS CHANGE FOR TABLE network.tablename REJECTED, UNAVAILABLE DUE TO CONTROL MEMBER SYNTAX ERRORS

Reason:

An NPTAB ACT=tablename or INACT=tablename command specified the name of NPF table that cannot be processed because there were syntax errors in the user's RESOURCE LIST control member for the `network.tablename' resource table.

System Action:

The command is rejected because the resource table is not available due to control member syntax errors.

User Action:

The message control member should be corrected, and may be refreshed by logging on again.

N14019

RESOURCE OPERAND WILL BE IGNORED FOR ADD, DEL, REP COMMANDS.

Reason:

A resource group name was specified on an NPTAB ADD, DEL, or REP command The ADD, DEL, REP commands apply only to library members and are only associated with resource groups via the RESOURCE LIST CONTROL MEMBER in a user's UAMS definition.

System Action:

The resource name operand is ignored and processing continues.

User Action:

It is not necessary to specify a resource name on NPTAB ADD, DEL, REP commands.

N14101

UNABLE TO OPEN NETWORK PARTITIONING DATASET.

Reason:

An attempt to build an NPF table failed because the system could not open the NPF dataset.

System Action:

The command is terminated.

User Action:

Report the occurrence to your systems administrator.

N14102

ERRORS OCCURRED DURING THE BUILDING OF NPF TABLE tablname.

Reason:

This message warns that one or more errors occurred during the building of NPF table tablname. This may result in a user's access being restricted to validly defined resources.

System Action:

None.

User Action:

Use the SHOW NPTAB=tablname command to display the errors that were detected within the specified NPF table.

N14103

NPF TABLE tablname ADDED.

Reason:

Confirms successful building of the new NPF table tablname.

System Action:

None.

User Action:

None.

N14104

NPF TABLE tablname REPLACED.

Reason:

Confirms successful completion of an NPTAB REP=tablname command.

System Action:

The new table is made available immediately to all users without the need to logoff and logon.

User Action:

None.

N14590

INSUFFICIENT AUTHORITY FOR SHOW STOR COMMAND

Reason:

You do *not* have a high enough authority level for the SHOW STOR command. The required authority level is 255.

System Action:

The command is ignored.

User Action:

Increase your command authority to 255, and try again.

N14901

P1 P2 P3

Reason:

A request to load or unload a procedure or module was successful. In the message:
P1 is the type (PROCEDURE, MODULE, or NVPANEL)
P2 is the name
P3 is the action taken (LOADED or UNLOADED)

System Action:

None.

User Action:

None.

N14902

LOAD FOR MODULE P1 FAILED, R15= P2, R1= P3

Reason:

A request to load a module (*P1*) failed. The R15 (*P2*) and R1 (*P3*) return codes from the LOAD macro are shown.

System Action:

The module specified is not loaded.

User Action:

Determine the cause of the error and retry.

N14903

DELETE FOR MODULE P1 FAILED.

Reason:

A request to delete load module (*P1*) failed.

System Action:

The specified module is not deleted.

User Action:

Specify the correct module name and retry.

N14904

PROCEDURE P1 NOT PRELOADED

Reason:

A request to unload a procedure (*P1*) failed because the NCL procedure was not preloaded.

System Action:

The command is rejected.

User Action:

None.

N14905

UNLOAD OF P1 ACCEPTED, P2 ACTIVE USERS.

Reason:

A request to unload a procedure (*P1*) was issued. There are *P2* current users of the procedure.

System Action:

The procedure will be unloaded when the last active user terminates. New users of the procedure will execute a fresh copy of the procedure read from the procedure library.

User Action:

None.

N14906

P1 NCL PROCEDURE(S) UNLOADED BY GENERIC REQUEST.

Reason:

An UNLOAD PROCEDURE= command has been issued specifying a generic procedure or DD name. This message shows the total NCL procedures unloaded as a result of the command.

System Action:

The procedures are reloaded, as required.

User Action:

None.

N14907

P1 MAP(S) UNLOADED BY GENERIC REQUEST.

Reason:

An UNLOAD MAP= command has been issued specifying a generic map name. This message shows the total maps unloaded as a result of the command.

System Action:

The maps are reloaded, as required.

User Action:

None.

N14908

P1 PANEL(S) UNLOADED BY GENERIC REQUEST.

Reason:

An UNLOAD NVPANEL= command has been issued specifying a generic panel name. This message shows the total panels unloaded as a result of the command.

System Action:

The panels are reloaded, as required.

User Action:

None.

N14909

PANEL P1 NOT PRELOADED

Reason:

A request to unload a panel (*P1*) failed because the panel is not loaded.

System Action:

The command is rejected.

User Action:

None.

N14949

INSUFFICIENT STORAGE TO PROCESS COMMAND.

Reason:

Storage could not be obtained to process the LOAD or UNLOAD command.

System Action:

The command is not processed.

User Action:

Determine the cause of the storage shortage.

N14E01

XOPT command processed, option: *P1* set

Reason:

Extended Options option *P1* was set successfully.

System Action:

None

User Action:

None

N14E02

XOPT command ignored, missing option name

Reason:

The name of the Extended Option to set is missing.

System Action:

None

User Action:

Repeat the command specifying the name of the Extended Option.

N14E03

XOPT command ignored, option: *P1* name invalid

Reason:

The name of the Extended Option specified is not recognized.

System Action:

None

User Action:

Repeat the command specifying the correct name of the Extended Option.

N14E04

XOPT command ignored, option: *P1* can not be changed

Reason:

The Extended Option specified cannot be set at the current stage of the Region processing.

System Action:

None

User Action:

Make sure that the option to be changed can be changed after the initialization phase.

N14E05

XOPT command ignored, option: *P1* is not used

Reason:

The Extended Option specified is disabled or not supported.

System Action:

None

User Action:

Check which Extended Option you want to change. Repeat the command with the correct option.

N14T01

##TOFF *ttt* COMMAND PROCESSED

Reason:

A ##TOFF command was entered and processed successfully.

System Action:

As per the request.

User Action:

None.

N14T02

##TOFF *ttt* COMMAND IGNORED, TZ=... JCL PARM SPECIFIED

Reason:

A ##TOFF command was entered. It was ignored because the region had the TZ JCL parameter specified.

System Action:

The request is ignored.

User Action:

If you want to use the ##TOFF testing facility, remove any TZ parameters from the JCL PARM.

N14T80

INVALID TIME OFFSET: *ooo*

Reason:

A ##TOFF command was entered. The time offset specified was not valid.

The time offset must be in the following format:

0 or *s*0 or *shhmm* or *shh.mm*

where:

s is + or E (meaning east of or ahead of GMT/UTC), or W (meaning west of or behind GMT/UTC)

hh is the offset in hours (1 or 2 digits, max 99)

mm is the offset in minutes (2 digits, 00 to 59)

System Action:

The command is ignored.

User Action:

Correct the offset.

N15005

xxxPROC REQUEST INVALID, ALREADY ACTIVE.

Reason:

Activation of xxxPROC was requested but the procedure is already active.

System Action:

The request is rejected.

User Action:

If you wish to restart the procedure you must first use the SYSPARMS xxxPROC=FLUSH command to terminate the current active procedure and then start the new version.

N15006

xxxPROC NOT ACTIVE, CANNOT FLUSH.

Reason:

An attempt to FLUSH the specified procedure cannot be processed because the procedure is not active.

System Action:

The request is rejected.

User Action:

If the procedure is active it should be waiting on the completion of an xxxREAD statement. Check the procedure logic to ensure that it does not get suspended without an xxxREAD statement being issued.

N15007

NCL GLOBAL VARIABLE TRACE ALREADY ACTIVE. NCLGBTRC=xxxx.

Reason:

An attempt to start tracing NCL global variables using SYSPARMS NCLGBTRC has failed because tracing is already active.

System Action:

The request is rejected.

User Action:

Tracing must be stopped using SYSPARMS NCLGBTRC= (that is, no operand) before tracing may be restarted.

N15012

EASINET CANNOT BE ACTIVATED/DEACTIVATED AFTER INITIALIZATION COMPLETE.

Reason:

You issued a SYSPARMS EASINET=procname or EASINET=NO command after system initialization. Activation of the EASINET feature can be specified only during system initialization and it cannot be deactivated by EASINET=NO after initialization is complete. The SYSPARMS EASINET=procname command may only be used after initialization to specify the name of a new EASINET procedure for security reasons.

System Action:

The command is rejected.

User Action:

The SYSPARMS EASINET=NO command must be issued by the ACINIT parameter group during system initialization. Update the parameter group and save the changes, but do not action it. The changes will take effect the next time the region is started. If necessary, recycle the region.

N15014

PROCEDURE procname NOT PRELOADED

Reason:

A SYSPARMS UNLOAD= command specified the name of an NCL procedure that had not been preloaded.

System Action:

The command is rejected.

User Action:

Use the SHOW NCLSTAT command to determine the names of preloaded procedures.

N15015

UNLOAD OF procname ACCEPTED, nn ACTIVE USERS.

Reason:

A SYSPARMS UNLOAD= command was issued. There are nn current users of the preloaded NCL procedure.

System Action:

The procedure will be unloaded when the last active user terminates. New users of the procedure will execute a fresh copy of the procedure read from the procedure library. Alternatively a SYSPARMS PRELOAD= command may now be issued to preload an updated copy of the procedure.

User Action:

The SHOW NCLSTAT command can be used to determine the current status of procedures that are waiting to be unloaded.

N15101

DDNAME RECSZ D-CISZ I-CISZ CI-SP CA-SP D-BF I-BF STRSH BFRSH LSR CTL

Reason:

This message is the title line of the SHOW VSAM (SHOW VSAMX) display:

DDNAME

Displays the JCL DDNAME or DLBL name that is associated with a file.

RECSZ

Displays the defined maximum record size for a data set.

D-CISZ

Displays the VSAM Control Interval size for the Data component of a KSDS.

I-CISZ

Displays the VSAM Control Interval size for the Index component of a KSDS.

CI-SP

Displays the number of Control Interval splits that VSAM has performed for a data set.

CA-SP

Displays the number of Control Area splits that VSAM has performed for a data set.

D-BF

Displays the maximum number of data buffers that are allocated for processing a string in a VSAM data set. This value shows the maximum amount of storage that is used at any time. You can use this value to tune the specified BUFND VSAM operand in the JCL or on the UDBCTL command.

Note: For MVS, the value may exceed the specified BUFND value due to dynamic string expansion.

I-BF

Displays the maximum number of index buffers that are allocated for processing a string in a VSAM data set. This value shows the maximum amount of storage that is used at any time. You can use this value to tune the specified BUFND VSAM operand in the JCL or on the UDBCTL command.

Note: For MVS, the value may exceed the specified BUFND value due to dynamic string expansion.

STRSH

Displays the number of times a string shortage condition caused a temporary delay in processing a file. The region writes a monitor message the first time this condition occurs.

BFRSH

Displays the number of times a buffer shortage condition caused a temporary delay in processing a file. This condition only occurs for data sets running with LSR=YES.

LSR

Indicates whether a VSAM data set is using the Local Shared Resource pool:

- NO means that the data set is not using the pool.
- YES means that the data set is using Pool 0 if multiple pools are supported.
- A number means that the data set is using the indicated LSR pool.
- RLS means that VSAM RLS is in effect for this file.

CTL

(MVS only) Indicates whether VSAM is sharing control block structures at a data set name level (DSN) or at a ddname level (DD). When processing with alternative indexes or paths, sharing is at the DSN level, which is the default.

Note: Where a number exceeds 99999, then truncation occurs to allow the value to fit within the field bounds. The magnitude of the number is represented by the units K, M, or G.

System Action:

None.

User Action:

None.

N15104

PANEL-NAME STATUS HITS PATH LIBRARY AGEUSE

Reason:

The title line issued in response to the SHOW PANELS command.
PANEL-NAME the name of a panel located in the active panel queue.
STATUS may be 'LOADED' indicating that the panel is actually resident in the active panel queue, or 'LOADING', indicating that a load is in progress for the particular panel.
HITS the number of times a requested panel has been found in the active panel queue, thus avoiding I/O.
PATH is the library path that the panel is registered on.
LIBRARY is the library in the path that the panel was found in.
AGEUSE is an aged use count used to decide when to drop a panel from the list of active panels.

System Action:

None.

User Action:

None.

N15105

panelname status hits path library ageuse

Reason:

Issued in response to the SHOW PANELS command, this is the information line as described on N15104.

System Action:

None.

User Action:

None.

N15106

***END* -- ACTIVE aaaa MAXPANEL bbbb REQUESTS cccccc HITS ddddddd DROPS eeeee**

Reason:

Indicates the end of the SHOW PANELS display and provides summary data about the active panel queue. The number of panels currently on the active panel queue is aaaa . The MAXPANEL value is bbbb . The total number of requests for panels processed by the system is cccccc. The total number of times a recccccc. panel was found on the active panel queue is ddddddd.

System Action:

User Action:

This information can be used to help analyze the optimal size of the active panel queue as set in the region.
A low number of hits indicates that the queue may be too small; therefore, excessive I/O must be performed to obtain panel images. Conversely, if the queue is too large, virtual storage is wasted and

N15107

DDNAME FILEID USERID NCL-PROC NCLID LUNAME

Reason:

This is the title line issued in response to a SHOW UDBUSER command.

System Action:

None.

User Action:

Refer to N15108 for details of these fields.

N15108

ddname fileid userid nclproc nclid luname

Reason:

The information line is in response to a SHOW UDBUSER command. This display is in the order of the UDBs. Each user of a UDB is displayed following the first reference to that particular UDB. Therefore, the users that have connections to multiple UDBs appear multiple times, once for each UDB to which they are connected.

ddname

Is the JCL DDNAME associated with this UDB. The ddname appears only for the first user that is referencing that UDB. Subsequent display lines for that UDB contain a `-' to help with clarifying the display.

fileid

Is the logical file ID assigned to the UDB using the UDBCTL command. This value is the name that NCL uses in an &FILEID statement to obtain access to the UDB. The file ID appears only for the first user that is referencing that UDB. Subsequent display lines for that UDB contain a `-' to help with clarifying the display.

userid

Identifies the user or system task currently processing the UDB. Where access to the UDB is being performed from the EASINET facility, `EASINET' is displayed. The system tasks utilizing UDB processing are displayed as `LOG-PROC', `BG- MON', `BG-SYS', or `BG-LOG'. If the UDB was opened as NDB, this field is displayed as `*NDB*'.

nclproc

Identifies the NCL procedure that issued the &FILEID statement to obtain access to this UDB. Where nested procedures are utilized, this procedure may not be the current NCL procedure that is processing.

nclid

Is the NCL ID of the NCL process.

luname

Is the LU name (terminal) the user is logged on from. The system tasks utilizing UDB processing are displayed as `LOG-PROC', `BG-MON', `BG-SYS', or `BG-LOG'.

(*status*)

If displayed, indicates that processing the NCL procedure has been temporarily suspended waiting for system resources. A value of `(STRSH)' indicates that the procedure is waiting for VSAM processing strings. A value of `(BFRSH)' indicates that the procedure is waiting for the VSAM buffers.

System Action:

None.

User Action:

If the (*status*) field is displayed, it may indicate that system performance is being impacted. Tune the VSAM usage within the system. For Local Shared Resource (LSR) pools, you can use the LSRPOOL command to alter the LSR pool to include more VSAM strings and buffers. If *not*, the system JCL or the UDBCTL command can be used to specify more strings and buffers as necessary. The SHOW UDB and SHOW VSAM commands can be used to monitor the system performance and obtain more information about the VSAM usage. For more information about buffer and string control, see *VSAM Programming Guide*.

N15109

SELECTIVE/FULL LIST OF NCL GLOBAL VARIABLES FOLLOWS:

Reason:

This is the heading line issued in response to a SHOW NCLGLBL (full) or SHOW NCLGLBL=varname (selective) command.

System Action:

Subsequent information lines follow.

User Action:

None.

N15110

NAME LEN TEXT

Reason:

This is a title line issued in response to the SHOW NCLGLBL=varname command. Varname refers only to the variable name following the global variable prefix, and does not include the prefix itself. This command may be used to determine the current length and value of each global variable beginning with varname.

System Action:

Information lines follow for each variable requested.

User Action:

None.

N15111

variablename variablename variablename variablename

Reason:

This is the information line following N15109 for a full list of NCLGLBL variable names.

System Action:

None.

User Action:

None.

N15112

variablename leng text....

Reason:

This is the information line issued in reponse to the SHOW NCLGLBL=varname command. The full name of the variable is variablename and currently has a length of leng, and the actual contents of this variable is given be text.

System Action:

None.

User Action:

None.

N15113

***END* -- aaaaaa DISPLAYED, MAXIMUM CHAIN nnnn**

Reason:

This message indicates the end of the SHOW NCLGLBL command and summarizes the number of variables displayed and the depth of the maximum chain. The maximum chain depth is an indication of the processing required to access specific variables. A normal value would be 2 or 3. The creation of many global variables will cause long chains and increase access time.

System Action:

None.

User Action:

None.

N15114

DDNAME STATUS REQ-USER TIME CONCATDD DSN

Reason:

The title line of the SHOW ALLOC display. Displays the DDname, the STATUS of the allocation, the user requesting the allocation, the time at which the allocation was performed, if the dataset is concatenated the ddname referred to in the CONCAT operand and the first 28 characters of the dataset name.
The STATUS field can contain one of 3 possible values :
ALLOCATED - the dataset is allocated to the SOLVE system
PENDING - the dataset is in the process of being allocated
UNKNOWN - the status of the allocation is unknown

System Action:

None.

User Action:

None.

N15115

ddname status requser time concatdd dsname

Reason:

The information line of the SHOW ALLOC display. Refer to message N15114 for details.

System Action:

None.

User Action:

None.

N15116

INSUFFICIENT AUTHORITY FOR NCLGLBL OPERAND.

Reason:

Your authority level is insufficient for use of the NCLGLBL operand of the SHOW command.

System Action:

The command is rejected.

User Action:

None.

N15117

DDNAME FM STATUS REQ-USER TIME CATDD DSN

Reason:

(VM/SP systems only) The title line issued in response to a SHOW ALLOC command. Displays the DDname, the filemode, the user requesting the allocation, the time at which the allocation was performed, the catalog in which the dataset is defined (the CATDD column) and the first 27 characters of the dataset name.

System Action:

None.

User Action:

None.

N15118

ddname filemode status requser time catdd dsname

Reason:

The information line issued in response to a SHOW ALLOC command. Refer to message N15117 for details.

System Action:

None.

User Action:

None.

N15119

STATUS SMFRID START INTERVAL MINCPU

Reason:

First message returned on SHOW USERACCT command.

System Action:

None.

User Action:

None.

N15120

status smfrid start interval mincpu

Reason:

Second message returned on SHOW USERACCT command. status is status of user NCL cputime reporting: ACTIVE,INACTIVE or P-INACT. smfrid is the SMF record id. Start is the FROM time for the reporting interval. interval is the reporting interval (in hours). mincpu is the minimum amount of cputime to be reported (in seconds).

System Action:

None.

User Action:

None.

N15301

INSUFFICIENT STORAGE FOR REQUEST

Reason:

An NCL based command (EXEC, START, LIST etc.) failed because insufficient storage was available.

System Action:

The command is rejected.

User Action:

Restructure the procedure or increase the SOLVE region or partition size.

N15302

INVALID OPERAND xxxx

Reason:

A START, EXEC, FSPROC, LIST or NCLCHECK command specified an invalid operand.

System Action:

The command is rejected.

User Action:

Correct and retry.

N15303

FSPROC IS INVALID FROM THIS SOURCE

Reason:

An FSPROC command was issued from a procedure that is not directly associated with a display terminal, eg: LOGPROC.

System Action:

The command is rejected.

User Action:

Restructure the procedure.

N15304

LIST ID=aaaaaaaa IS INVALID

Reason:

A LIST command has been issued to list a member of a procedure library. The ID parameter specified on the command is not a valid ddname (MVS), filetype (VM) or sublib (VSE).

System Action:

The command is rejected.

User Action:

Correct the command and retry.

N15305

PROC NAME IS REQUIRED.

Reason:

A START, EXEC, FSPROC, LIST or NCLCHECK command was issued but no procedure name was supplied. The PROC operand is mandatory.

System Action:

The command is rejected.

User Action:

Correct and retry.

N15306

INVALID PROC OPERAND VALUE xxxx.

Reason:

A START, EXEC, FSPROC, LIST or NCLCHECK command was issued but the PROC operand value xxxx is not a valid NCL procedure name.

System Action:

The command is rejected.

User Action:

Correct and retry.

N15307

INVALID SERVER OPERAND VALUE xxxx.

Reason:

A START command was issued but the SERVER operand value xxxx is not a valid NCL server name.

System Action:

The command is rejected.

User Action:

Correct and retry.

N15308

INVALID SCOPE OPERAND VALUE xxxx.

Reason:

A START command was issued but the SCOPE value xxxx is invalid.

System Action:

The command is rejected.

User Action:

Correct and retry.

N15309

INVALID ID OPERAND VALUE xxxx.

Reason:

A LIST command was issued but the ID operand value xxxx is invalid.

System Action:

The command is rejected.

User Action:

Correct and retry.

N15310

INVALID NOTIFY OPERAND VALUE xxxx

Reason:

The NOTIFY operand of the START command must be YES or NO.

System Action:

The command is rejected.

User Action:

Correct and retry.

N15314

PROCEDURE NESTING FROM CONCATENATED COMMAND IS INVALID.

Reason:

An EXEC or FSPROC command has been entered to begin execution of an NCL procedure. The EXEC or FSPROC command is concatenated with another command, This is invalid.

System Action:

The request to begin a new NCL procedure is rejected.

User Action:

The EXEC or FSPROC command must be entered as a single (ie. not concatenated) command. Correct the command and retry.

N15401

OPERAND xxxxx NOT RECOGNISED

Reason:

The specified operand of an NSBRO command was invalid.

System Action:

The command is rejected.

User Action:

Correct the command and retry.

N15402

REQUIRED OPERAND HAS BEEN OMITTED

Reason:

A required operand for the entered NSBRO command has been omitted.

System Action:

The command is rejected.

User Action:

Correct and retry.

N15403

LINE n OF SPECIFIC/GENERAL BROADCAST TEXT DELETED

Reason:

Confirms deletion of the specified line of the broadcast text as a result of an NSBRO command.

System Action:

None.

User Action:

None.

N15404

LINE n OF SPECIFIC/GENERAL BROADCAST TEXT SET

Reason:

Confirms successful execution of an NSBRO command to set a broadcast line.

System Action:

None.

User Action:

None.

N15405

INSUFFICIENT STORAGE TO SERVICE REQUEST

Reason:

An NSBRO command could not be serviced because of a storage shortage.

System Action:

The command is rejected.

User Action:

If necessary increase the SOLVE region or partition size.

N15406

LINE n OF BROADCAST TEXT EXCEEDS MAXIMUM LENGTH - TRUNCATED

Reason:

The text length that can be specified with NSBRO is a maximum of 78 characters.

System Action:

The command is accepted but excess text is discarded.

User Action:

Re-format the broadcast if required.

N15408

xxxx BROADCAST MASK OMITTED OR INVALID

Reason:

The mask that defines the target terminals for a broadcast type xxxx is invalid or has been omitted.

System Action:

The command is rejected.

User Action:

Correct the mask and retry.

N15409

NO TEXT PROVIDED FOR SPECIFIC BROADCAST

Reason:

An NSBRO command was issued to send a specific broadcast but no text had been defined by an earlier NSBRO command.

System Action:

The command is rejected.

User Action:

Define the specific broadcast text and retry. After each use of the SSEND= operand, the specific broadcast text must be set again using the SBn operands.

N15411

BROADCAST REQUEST aaaaaaaa ACCEPTED

Reason:

An NSBRO broadcast has been accepted for processing. The ID assigned to the broadcast is aaaaaaaa. An N15501 message is issued when the broadcast has completed processing.

System Action:

The broadcast request is queued to process.

User Action:

Review the N15501 message to determine the results of the broadcast.

N15412

MUTUALLY EXCLUSIVE OPERANDS

Reason:

AN NSBRO command contains conflicting operands.

System Action:

The command is rejected.

User Action:

Correct the command and retry.

N15413

OPERAND aaaaaaaaaa INVALID

Reason:

The indicated operand of an NSBRO command was invalidly specified.

System Action:

The command is rejected.

User Action:

Correct the command and retry.

N15501

BROADCAST xxxxxxxx - MSG SENT TO yy TERMINALS, zz USERS.

Reason:

Confirms successful execution of an NSBRO command or broadcast services request. *xxxxxxxx* indicates the broadcast identifier associated with the request. *yy* indicates the number of terminals that received the broadcast. *zz* indicates the number of SOLVE users that received the broadcast.

System Action:

None.

User Action:

None.

N15502

BROADCAST REQUEST aaaaaaaa CANCELLED BY bbbbbbbb.

Reason:

The specified broadcast request has been cancelled by the named user. The broadcast may be either an active broadcast or one queued. If the broadcast was active then the N15501 message indicates the number of receivers.

System Action:

The broadcast request is discontinued if active and the broadcast is discarded.

User Action:

None.

N15577

BROADCAST REQUEST aaaaaaaa FOR userid DISCARDED.

Reason:

The specified broadcast request has not completed due to the user logging off.

System Action:

The log procedure detects this message and decrements the number of outstanding broadcasts.

User Action:

None.

N15601

INVALID OR OMITTED OPERAND.

Reason:

A UDBCTL command has been entered either with no operands or with an invalid operand.

System Action:

The command is rejected.

User Action:

Refer to the command description in the Command Reference.

N15602

INVALID SYNTAX.

Reason:

A UDBCTL command has been entered with invalid syntax.

System Action:

The command is rejected.

User Action:

Correct the command and retry. This error normally indicates that the DDNAME specified in the command has invalid syntax or a logical fileid that is being assigned is invalid.

N15603

xxxxxx REQUEST COMPLETE.

Reason:

A UDBCTL command has been completed successfully. *xxxxxx* is the type of request and will be OPEN, CLOSE, RESET or ASSIGN.

System Action:

None.

User Action:

If it was an OPEN request a logical file ID will still have to be assigned before the UDB is available for processing, unless the ID= operand was also specified.

N15604

FILEID xxxxxxxx IS INVALID.

Reason:

An attempt to assign a logical fileid to a UDB has failed because the specified name does not conform to system requirements.

System Action:

The command is rejected.

User Action:

Ensure that the specified name is from 1 to 8 characters in length, starts with an alphabetic or national character and contains only alphanumeric or national characters. Correct and retry.

N15605

UDB IS NOT CLOSED OR IS IN ERROR STATUS.

Reason:

An OPEN or RESET request has been rejected because the nominated UDB is not CLOSED.

System Action:

The command is rejected.

User Action:

An attempt to OPEN an already open UDB is meaningless. Before a RESET request can be processed the UDB must be closed. This can be achieved by using the CLOSE operand. If necessary close the UDB and retry.

N15606

OPEN-RESET FAILED, ACB CODE=X`yy', UDB=ddname

Reason:

An attempt to RESET the UDB associated with DD ddname has failed because of the error X`yy'.

System Action:

The UDB has not been reset and remains in closed status.

User Action:

The VSAM ACB open code X`yy' is described in the VSAM Programmer's Guide. VSAM imposes certain restrictions and requirements on datasets before they can be reset. The dataset cannot be allocated with the UNIQUE attribute, cannot use KEYRANGES or use ALTERNATE INDICES. In addition the dataset must have been defined with the REUSE attribute. The SHOW UDB command can be used at any time to redisplay the error code for the error that caused the failure. Determine the cause of the error and if possible retry it. Even though the RESET process failed, it may still be possible to re-open the UDB (with the OPEN operand) and resume processing until the error can be corrected.

N15607

REQUESTED UDB ddname NOT KNOWN TO SYSTEM.

Reason:

A UDBCTL command has been entered that references a DDNAME that was not included in the system JCL or has not been allocated by use of the ALLOC command.

System Action:

The command is rejected.

User Action:

This may result from a syntax error. If so correct the command and retry. If the DDNAME has been omitted, use the ALLOC command to allocate this UDB.

N15608

FILEID filename ALREADY ASSIGNED TO UDB dddddddd

Reason:

A UDBCTL command has been entered to assign a logical fileid to the DDNAME dddddddd. However, the FILEID fileid has previously been assigned. Only one fileid per UDB can be used.

System Action:

The assignment is rejected and the original fileid remains operative.

User Action:

If a new fileid is required the UDB must first be logically stopped using the STOP operand. The assignment of the new fileid can then be performed.

N15609

UNABLE TO ALTER STATUS, UNTIL OPEN ERROR CORRECTED.

Reason:

An attempt to change the status of a UDB by assigning a logical fileid, logically stopping or physically closing has been rejected because the UDB is in error status. This error will either have occurred during system startup or as the result of a subsequent OPEN or RESET attempt.

System Action:

The request is rejected.

User Action:

Use the SHOW UDB command to determine the nature of the open error. This will be displayed as a VSAM ACB open error code which can be interpreted using the *VSAM Programmer's Guide*. The UDBCTL command OPEN operand can be used to retry the open. Only when this condition has been corrected, can the status be further changed.

N15610

FILEID filename STILL HAS ACTIVE USERS.

Reason:

An attempt to STOP or CLOSE a UDB using the UDBCTL command has been rejected because the UDB still has active users.

System Action:

The command is rejected.

User Action:

Before a UDB can be logically stopped or physically closed it must have no active users. Stopping or closing a UDB while it is being actively processed could impact processing and result in errors. The SHOW UDB command can be used to obtain a count of the number of active users. This is displayed in the A/U column. An active user is represented by an NCL procedure that has issued an &FILEID statement for that UDB. The connection is terminated either by the procedure ending or an &FILEFREE statement being issued. The SHOW UDBUSER command can be used to display the active users of this UDB. It should be remembered that specialized system procedures such as LOGPROC and CNMPROC represent active users of their respective UDBs and can be stopped using the SYSPARMS command LOGPROC=FLUSH etc. operand if required.

N15611

FILEID filename PREVIOUSLY ASSIGNED TO UDB dddddddd

Reason:

An attempt to assign a logical fileid filename to a UDB has failed because the selected name has previously been assigned to another ddname dddddddd. A fileid can be assigned to only one UDB.

System Action:

The command is rejected.

User Action:

Select a different fileid or logically stop the conflicting UDB using the STOP operand and then proceed with assigning the fileid to the required UDB.

N15612

INSUFFICIENT AUTHORITY, FILE NOT SYSOUT.

Reason:

An attempt has been made to change the status (eg. OPEN, CLOSE OR RESET) of a dataset to a format other than SYSOUT using the UDBCTL command and the user has insufficient command authority. Unless changed by the installation, the status of a SYSOUT format dataset can be changed by users with a command authority of 0. Changing the status of all other datasets requires a higher authority, usually authority level 2.

System Action:

The command is rejected.

User Action:

Contact your systems administrator.

N15613

OPEN FAILED, ACB CODE=X`*xx*', UDB=*dddddddd*

OPEN FAILED, ABEND SYS-*nnn*', UDB=*dddddddd*

Reason:

An attempt to OPEN the UDB associated with ddname *dddddddd* has failed because of the ACB OPEN error X`*xx*' or system abend code *nnn*.

System Action:

The UDB has not been opened and remains in closed status.

User Action:

Enter **/VSAMRC.00xx** at the ==> prompt to lookup VSAM ACB open error codes. Refer to the appropriate operating system manual (for example the VSAM Programmer's Guide) for a description of the error code. The SHOW UDB command can be used at any time to redisplay the error code that caused the failure. Determine the cause of the error, correct and retry.

N15614

CANNOT ASSIGN FILEID WHILE CLOSED.

Reason:

An attempt to assign a logical fileid has been rejected because the UDB is closed. The UDB has been closed by use of the UDBCTL command CLOSE operand.

System Action:

The assignment is rejected.

User Action:

Use the OPEN operand to re-open the UDB and retry the assignment.

N15615

DELETE FAILED FOR VSAM LSR POOL, R15=aaaaaaaa

Reason:

In the process of closing the last UDB that utilizes the LSR pool, SOLVE issues a DLVRP macro to delete the LSR pool. This macro has failed with the return code indicated.

System Action:

Processing continues.

User Action:

Determine the reason for the failure from the relevant VSAM manual.

N15616

CONFLICTING OPERANDS.

Reason:

The RESET, SIS and DEFER operands of the UDBCTL command are mutually exclusive with the INPUT operand.

System Action:

The command is rejected.

User Action:

Determine the requirements of the UDB, correct the error and retry.

N15617

CANNOT ASSIGN FILEID, INVALID UDB DEFINITION

Reason:

The UDB to which the user was trying to assign a FILEID had not previously been opened successfully for either of two reasons: it is a dummy file, or its keylength is greater that 255 bytes. You may not assign a FILEID to a UDB that is not currently open.

System Action:

The request is rejected.

User Action:

The SHOW UDB command can be used to determine the status of the UDB.

N15618

DDNAME aaaaaa IS RESERVED.

Reason:

An attempt was made, using the UDBCTL OPEN=ddname command, to open a UDB using a system ddname that is reserved.

System Action:

The command is rejected.

User Action:

SOLVE itself has allocated to it DDnames such as those used for panel libraries, command libraries etc., which are reserved for its use only. Use a DDname that is not reserved.

N15619

OPEN FAILED, dddddddd IS NOT A VALID UDB.

Reason:

The ddname *dddddddd* specifies a dataset that is not a valid UDB, for one of the following reasons:
- It is a dummy file.
- Its keylength is greater than 255 bytes.
- Another reason specified in message N28511 which is written to the activity log.

System Action:

The UDB is not opened, and is flagged in error.

User Action:

If the reason for the error is unclear, check the activity log for additional messages, for example N28511. Determine your requirements for this UDB, correct and retry.

N15620

INSUFFICIENT STORAGE TO PROCESS COMMAND.

Reason:

Storage could not be obtained to process the UDBCTL command.

System Action:

The command is not processed.

User Action:

Determine the cause of the storage shortage.

N15701

MODULE modlname ATTACH/LOAD FAILED

Reason:

An attempt to attach or load module *modlname* has failed.

System Action:

The function in progress fails.

User Action:

Contact your systems administrator to determine the reason for the attach failing. Other messages will follow this describing any associated processing that is impacted.

N15702

SUBTASK HAS ABENDED SYS-yyy.

Reason:

The module has abnormally terminated with the error SYS-yyy.

System Action:

The function in progress fails.

User Action:

Determine the reason for the failure. Other messages will follow this describing any associated processing that is impacted. If necessary report this problem to your product support representative.

N15703

MODULE modlname ATTACH FAILED - DOS SYSTEM 'NTASKS' REACHED.

Reason:

The maximum number of subtasks allowed by the DOS System Generation NTASK value has been reached.

System Action:

The function requesting this attach fails.

User Action:

Retry when the number of tasks in the system has decreased. If the problem persists, notify your systems administrator.

N15704

MODULE modlname ATTACH FAILED - DOS PART. MAX. NO. SUBTASKS REACHED.

Reason:

The maximum number of subtasks allowed for any one partition has been reached.

System Action:

The current level of activity with FTS and/or MAI prevents the attach of a new subtask. The requested function fails.

User Action:

Retry when system activity declines.

N15705

INSUFFICIENT STORAGE TO ALLOCATE SUBTASK SAVEAREA.

Reason:

SOLVE failed to obtain sufficient storage for a task save area.

System Action:

The function in progress fails.

User Action:

Retry when system activity declines, or restart SOLVE in a larger partition.

N15749

SOLVE SUBTASK INTERNAL ABEND MODULE modlname REASON code.

Reason:

An SOLVE subtask has issued an internal abend. The reason code further clarifies the type of abend. A full list of internal abend codes may be obtained using the CAS : Message Definition menu. All internal abend codes are prefixed by $ABEND ie. $ABENDxxx-yy.

System Action:

The subtask terminates. SOLVE may also terminate.

User Action:

Use the internal abend code to obtain the cause and description of the internal abend. If the problem cannot be easily diagnosed, refer the error to your product support representative.

N15801

command OF USERID uuuuuuuu FROM/TO region ACCEPTED

Reason:

A CANCEL, DISCONN or RECONN command has been successfully issued against the named userid and region combination.

System Action:

If the command is CANCEL then the users processing region(s) is/are processed for termination.
If the command is DISCONN then the users processing region(s) is/are processed for disconnection.
For the RECONN command the current terminal is connected to the target region. The current region is either terminated or disconnected.

User Action:

If a reconnection is processed successfully a panel will be displayed indicating this. Press the ENTER key to resume the disconnected processing.

N15802

REQUIRED OPERAND OMITTED.

Reason:

The CANCEL command requires an operand. No operands have been specified.

System Action:

The command is rejected.

User Action:

Correct the error and retry.

N15803

INVALID USERID SPECIFIED.

Reason:

A CANCEL or DISCONN command has been issued specifying an invalid userid on the U= operand.

System Action:

The command is rejected.

User Action:

Correct and retry.

N15804

userid NOT VALID FOR COMMAND

Reason:

A CANCEL, DISCONN or RECONN command has been issued against the nominated userid. This userid is not processable by the command. Eg. Disconnection of a background userid.

System Action:

The command is rejected.

User Action:

None.

N15805

REGION NOT FOUND

Reason:

A CANCEL or DISCONN command was issued but no regions were found to process.

System Action:

The command is rejected.

User Action:

If required issue SHOW USERS to verify the current users logged on.

N15806

UNSUPPORTED OPERAND

Reason:

An unsupported operand (which is valid for another command) was specified on a CANCEL, DISCONN or RECONN command.

System Action:

The command is rejected.

User Action:

Correct the error and retry.

N15807

NO OTHER WINDOW EXISTS

Reason:

A CANCEL WINDOW command was issued when no other window existed.

System Action:

The command is rejected.

User Action:

None.

N15808

OTHER WINDOW CANCELLED.

Reason:

A CANCEL WINDOW command has successfully cancelled the users other window.

System Action:

Processing with a single window continues.

User Action:

None.

N15809

RECONNECT REGION nnnnn CANCELLED

Reason:

A CANCEL command was issued specifying a user that had a numeric reconnection identifier nnnnn.

System Action:

The users reconnect region is processed for termination.

User Action:

None.

N15810

USER REGION aaaaaaaa ALREADY PROCESSING COMMAND.

Reason:

A CANCEL, DISCONN or RECONN command has been issued for a region that is already processing a region level command.

System Action:

The command is rejected.

User Action:

Retry the command if the condition persists then report the problem to your installation help desk.

N15811

RECONNECT REGION *nnnnn* NOT FOUND < FOR *uuuuuuuu* >

Reason:

Either RECONN or CANCEL command has specified a numeric reconnection identifier *nnnnn* but no matching region exists. The user ID *uuuuuuuu* is specified for RECONN command only.

System Action:

The command is rejected.

User Action:

Verify the reconnection identifier by issuing SHOW USERS=*uuuuuuuu* (for RECONN command) or SHOW USERS (for CANCEL command). If necessary, retry the command.

N15812

INSUFFICIENT STORAGE

Reason:

A RECONN command has failed due to lack of storage.

System Action:

The reconnection request is aborted.

User Action:

Retry the command if the condition persists notify your installation help desk.

N15813

INSUFFICIENT AUTHORITY

Reason:

An attempt was made to CANCEL or DISCONN. The command operand authority level required exceeds that of the requestor.

System Action:

The command is rejected.

User Action:

None.

N15814

USER MUST RECONNECT FROM TERMINAL aaaaaaa

Reason:

A RECONN command has been issued from a terminal other than that specified in the message. The system is currently configured so that reconnection can only occur at the same terminal as disconnection.

System Action:

The request is rejected.

User Action:

If possible re-logon at the indicated terminal and retry the request.

N15815

REGION NOT PROCESSABLE

Reason:

A CANCEL or DISCONN command specified a region that could not be processed. The region specified is not in a valid state for processing by the command.

System Action:

The command is rejected.

User Action:

If required issue SHOW USERS to verify the current users logged on.

N15816

CANCEL FORCE OF USERID P1 FROM P2 REJECTED - NO PREVIOUS CANCEL DONE

Reason:

A CANCEL command with the FORCE operand can only be issued when a CANCEL command has already been issued without the FORCE operand.

System Action:

None.

User Action:

Issue the CANCEL command without the FORCE operand.

N15817

CANCEL FORCE OF USERID P1 FROM P2 REJECTED - SIGNOFF IN PROGRESS

Reason:

A CANCEL command with the FORCE operand cannot be issued for a user that is in the process of signing off.

System Action:

None.

User Action:

None.

N15818

CANCEL FORCE OF USERID P1 FROM P2 REJECTED - INVALID FOR THIS USER

Reason:

A CANCEL command with the FORCE operand can only be issued for a terminal owning region such as an LU2 or LU1 type session.

System Action:

None.

User Action:

Issue the CANCEL command without the FORCE operand for this user.

N15901

VTAM SENDCMD MACRO REJECTED, RC=rc,FBK2=fb,SENSE=sense

Reason:

A VTAM SENDCMD macro was rejected with the specified error codes.

System Action:

The VTAM command is unable to be executed.

User Action:

Determine the meaning of the error codes from the appropriate VTAM Programming manual.

N15902

VTAM SENDCMD MACRO FAILED RC=rc,FBK2=fb,SENSE=sense

Reason:

A VTAM SENDCMD macro was rejected with the specified error codes.

System Action:

The VTAM command is unable to be executed.

User Action:

Determine the meaning of the error codes from the appropriate VTAM programming manual.

N15A01

LSRPOOL OPT=REPLACE/UPDATE/RESET COMMAND PROCESSED SUCCESSFULLY.

Reason:

This message confirms the successful completion of an LSRPOOL command.

System Action:

None.

User Action:

None.

N15A02

LSRPOOL COMMAND REJECTED, `FORCE' REQUIRED WHEN AN LSR POOL IS ACTIVE.

Reason:

An LSRPOOL command has been issued to replace, update or reset the pending LSR pool definition. However there is an LSR pool currently active. You must code `FORCE' on your LSRPOOL command in this case.

System Action:

The command is rejected.

User Action:

Reissue the command with `FORCE' specified.

N15A10

BUFFER COUNT INVALID.

Reason:

An LSRPOOL command has been issued with a parameter size=num defining a set of buffers to be allocated to the VSAM shared resources pool. However the number (num) is invalid.
If MVS/XA or MVS/ESA, the count must be 0, or greater than 3, to a maximum of 65535.
If not MVS/XA or MVS/ESA, it must be 0, or 3 to 32767, and the product of (buffer size * count) must not exceed 16M.

System Action:

The command is rejected.

User Action:

Correct the command and retry.

N15A11

BUFFER SIZE INVALID IN THIS ENVIRONMENT.

Reason:

You have specified a buffer size that is only supported in MVS/XA or MVS/ESA.

System Action:

The command is rejected.

User Action:

Correct the command and retry.

N15A12

INVALID HIPERSPACE BUFFER SIZE.

Reason:

Hiperspace buffers must be a multiple of 4K to a maximum of 32K.

System Action:

The command is rejected.

User Action:

Correct the command and retry.

N15A13

INVALID HIPERSPACE BUFFER COUNT.

Reason:

The count of hiperspace buffers must be from 0 to 16777215 (16M-1).

System Action:

The command is rejected.

User Action:

Correct the command and retry.

N15A14

DUPLICATED BUFFER SIZE SPECIFICATION.

Reason:

A buffer size specification on an LSR command has been duplicated within a specific section. For example:
DATA 4K=10 2K=5 4K=8 The second 4K is duplicated.
This does not include the case where a size is repeated in separate sections of the command for example:
DATA 4K=10 INDEX 4K=5

System Action:

The command is rejected.

User Action:

Correct the command and retry.

N15A15

SEPARATE INDEX BUFFERS NOT SUPPORTED.

Reason:

The use of the INDEX keyword on the LSR command to request a separate index buffer pool is not supported on this operating system.

System Action:

The command is rejected.

User Action:

Correct the command and retry.

N15A16

HIPERSPACE BUFFERS NOT SUPPORTED.

Reason:

The use of the HIPERSPACE or HS keyword on the LSR command to request MVS/ESA hiperspace buffers is not supported on this operating system.

System Action:

The command is rejected.

User Action:

Correct the command and retry.

N15A17

INVALID LSR POOL NUMBER.

Reason:

The POOL=n keyword of the LSR command has specified an invalid pool number. The number is less than 0, or greater than the maximum pool number supported by the LSR command. In MVS/XA and MVS/ESA, a maximum pool number of 15 is allowed. All other environments only support a pool number of 0.

System Action:

The command is rejected.

User Action:

Correct the command and retry.

N15A20

**aaaa

N15A21

KEYLEN: nnn STRNO: mmm FIXIOB:YES/NO FIXBFR:YES/NO

Reason:

This is one line of the SHOW LSR display. This line displays the maximum allowable key length for the pool, maximum number of strings available, whether I/O control blocks are fixed in storage (YES or NO), and whether I/O buffers are fixed in storage (YES or NO).

System Action:

None.

User Action:

None.

N15A22

SIZE COUNT INDEX H-SPACE X-H-SPACE

Reason:

This is one line of the SHOW LSR display. This line is a header for the subsequent lines of the display (see N15A23).
NOTE: The INDEX, H-SPACE, and X-H-SPACE headings will only be displayed if separate index pools and/or hiperspace buffers are supported by the current operating system.

System Action:

None.

User Action:

None.

N15A23

size count index h-space x-h-space

Reason:

This is one line of the SHOW LSR display. This line describes one set of buffers contained in the pool:

size is the size of the buffers,

count is the number of buffers of this size allocated.

index is the count of index buffers if a separate index pool exists.

h-space and x-h- space are the data and index pool hiperspace buffer counts.

NOTE: The count can be zero if one of the other counts are non-zero.

System Action:

None.

User Action:

None.

N15A30

ACTIVE LSR POOL nnn STATISTICS

Reason:

This is the header line for a multi-line display of statistics about a currently active LSR pool. The pool number is shown in the message.

System Action:

None.

User Action:

None.

N15A31

KEYLEN:nnn STRNO:mmm FIXIOB:YES/NO FIXBFR:YES/NO STRMAX:max ACTIVE:act

Reason:

This is one line of a SHOW LSR=STATISTICS display. This line describes the attributes of the active LSR pool. It gives the maximum allowable key length for the pool, maximum number of strings available, whether I/O control blocks are fixed in storage (YES or NO), whether I/O buffers are fixed in storage (YES or NO), the maximum number of concurrent strings used, and the current number of open datasets using the pool

System Action:

None.

User Action:

None.

N15A32

SIZE COUNT P.READS BUF FOUND UIW NUIW %FOUND HS-COUNT

Reason:

This is one line of a SHOW LSR=STATISTICS display. This is a header for the following lines describing the buffers in the pool (see N15A33).

System Action:

None.

User Action:

None.

N15A33

size count p.reads buf found uiw nuiw %found hs-count

Reason:

This message is one line of a SHOW LSR=STATISTICS display. This line describes one set of buffers within the pool. Statistics are:

size

Displays the size of each buffer.

count

Displays the number of buffers of this size in the pool.

p.reads

Displays the number of physical reads into this set of buffers.

buf found

Displays the number of read requests that are satisfied from the LSR pool.

uiw

Displays the number of user-initiated writes from the LSR pool.

nuiw

Displays the number of non-user-initiated writes from the LSR pool.

% found

Displays the percentage of reads satisfied from the LSR pool.

hs-count

(If hiperspace buffers are defined for this buffer size) Displays the number of hiperspace buffers.

System Action:

None.

User Action:

None.

N15A34

DATA...

Reason:

This is one line of a SHOW LSR=STATISTICS display. This line indicates that the pool currently being displayed has a separate data and index buffer set defined, and that the following N15A33 messages relate to the DATA pool.

System Action:

None.

User Action:

None.

N15A35

INDEX...

Reason:

This is one line of a SHOW LSR=STATISTICS display. This line indicates that the pool currently being displayed has a separate data and index buffer set defined, and that the following N15A33 messages relate to the INDEX pool.

System Action:

None.

User Action:

None.

N15A39

UNABLE TO DISPLAY LSR STATS, REASON: aaaaaaaaaaa

Reason:

A request for a display of LSR statistics has been unsuccessful for the reason given.

System Action:

None.

User Action:

None.

N15A40

INVALID OPTION ON SHOW LSR COMMAND.

Reason:

A SHOW LSR=xxxx command was entered, but the value of xxxx was not one of: STATISTICS, CURRENT, PENDING or DEFAULT

System Action:

The command is rejected.

User Action:

Correct the command and retry.

N15A41

INVALID OR UNRECOGNISED OPERANDS ON SHOW LSR COMMAND.

Reason:

A SHOW LSR command was issued with invalid parameters.

System Action:

The command is rejected.

User Action:

Correct the command and retry.

N15B01

SUBSYS option COMMAND ACCEPTED.

Reason:

The entered SUBSYS command has completed successfully.

System Action:

none.

User Action:

none.

N15B20

SUBSYS DEFINE COMMAND FAILED. SUBSYSTEM *name* ALREADY DEFINED.

Reason:

The entered SUBSYS DEFINE command failed. A defined subsystem of that name exists.

System Action:

The command is *not* processed.

User Action:

Correct the subsystem name if necessary.

N15B21

SUBSYS *option* COMMAND FAILED. SUBSYSTEM *name* NOT DEFINED.

Reason:

The entered SUBSYS command failed. No subsystem of that name is defined.

System Action:

The command is *not* processed.

User Action:

Correct the subsystem name if necessary.

N15B22

SUBSYS *option* COMMAND FAILED. SUBSYSTEM *name* HAS PENDING DELETE.

Reason:

The entered SUBSYS command failed. The subsystem is pending deletion.

System Action:

The command is *not* processed.

User Action:

Wait until the subsystem finishes processing the deletion request.

N15B23

SUBSYS FORCE COMMAND FAILED. SUBSYSTEM *name* NOT FORCEABLE.

Reason:

The entered SUBSYS FORCE command failed. The subsystem cannot be forced currently.

System Action:

The command is *not* processed.

User Action:

A subsystem can only be forced when the subsystem subtask is processing user code. Check the FORCE column of a SHOW SUBSYS, and retry if necessary.

N15C01

SUBSYS subsname PROGRAM progname LOADED.

Reason:

The listed subsystem has had the named program successfully loaded, ready for activation.

System Action:

none

User Action:

none

N15C02

SUBSYS subsname PROGRAM progname FAILED TO LOAD. reason.

Reason:

The listed subsystem program could not be loaded, The failure reason is shown.

System Action:

The subsystem remains inactive.

User Action:

Investigate the reason and correct it.

N15C03

SUBSYS name STARTED.

Reason:

The listed subsystem is now running, and ready to process requests.

System Action:

The subsystem becomes active.

User Action:

none.

N15C04

SUBSYS *name* SUBTASK ATTACH FAILED. REFER TO LOG.

Reason:

The listed subsystem subtask could *not* be attached. The activity log contains a related message.

System Action:

The subsystem stays inactive.

User Action:

Investigate the problem.

N15C05

SUBSYS name SUBTASK FAILED TO INITIALIZE.

Reason:

The listed subsystem subtask abended before initializing.

System Action:

The subsystem stays inactive.

User Action:

Check the System log and SOLVE job log for ABEND information (such as an indicative dump). Use the ABEND information to determine why the SUBSYS ABENDed.

N15C06

SUBSYS name STOPPED.

Reason:

The listed subsystem has stopped.

System Action:

none.

User Action:

none.

N15C07

SUBSYS name DELETED.

Reason:

The listed subsystem has been deleted.

System Action:

none.

User Action:

none.

N15C08

SUBSYS *name* START FAILED - STORAGE SHORTAGE.

Reason:

The listed subsystem could not be started, as there was a shortage of storage.

System Action:

The subsystem stays inactive.

User Action:

Investigate the reason for the storage shortage, and then retry.

N15C20

SUBSYS name ALREADY STARTED.

Reason:

The listed subsystem could not be started, as it is already started.

System Action:

The subsystem is already started.

User Action:

None.

N15C21

SUBSYS name CANNOT BE STARTED - PROGRAM LOAD FAILED.

Reason:

The listed subsystem could not be started, as the subsystem program failed to load.

System Action:

The subsystem remains inactive.

User Action:

Determine the reason for the load failure, correct it, and restart the subsystem.

N15C22

SUBSYS name CANNOT BE STOPPED - NOT STARTED.

Reason:

The listed subsystem could not be stopped as it is not started.

System Action:

The subsystem remains inactive.

User Action:

none.

N15C23

SUBSYS *name* STARTED, RELOAD NOT ALLOWED.

Reason:

The SUBSYS RELOAD command is *not* allowed when the target subsystem is started. The target subsystem must be stopped first.

System Action:

The command is *not* processed.

User Action:

Stop the subsystem, and reissue the command.

N15C24

SUBSYS *name* STARTED, DELETE NOT ALLOWED.

Reason:

The SUBSYS DELETE command is *not* allowed when the target subsystem is started. The target subsystem must be stopped first.

System Action:

The command is *not* processed.

User Action:

Stop the subsystem, and reissue the command.

N15C25

SUBSYS *name* CANNOT BE STOPPED - STORAGE SHORTAGE.

Reason:

The SUBSYS STOP command could *not* be processed because of a storage shortage.

System Action:

The command is *not* processed.

User Action:

Investigate the storage shortage, and retry,

N15C30

SUBSYS *name* ABEND *code*.

Reason:

The indicated subsystem has abended. The ABEND code is shown.

System Action:

The subsystem stops.

User Action:

Investigate the ABEND reason.

N15C31

SUBSYS name FORCED.

Reason:

The indicated Subsystem had a SUBSYS FORCE command successfully processed.

System Action:

The subsystem stops.

User Action:

None.

N15F01

No aaaaa SUBSYSTEMS DEFINED.

Reason:

This message will be issued by SHOW SUBSYS when no subsystems are defined, or if a SHOW SUBSYS=name command is issued and no subsystems match the supplied name or prefix.

System Action:

None.

User Action:

None.

N15F02

SUBSYS PROGRAM STATUS QREQ FRC PLF AUT STOP-REASON

Reason:

This message will be issued by SHOW SUBSYS to head up the subsystem list. The columns are:

SUBSYS The subsystem name

PROGRAM The program name

STATUS The subsystem status

QREQ The current number of queued requests

FRC Whether the subsystem can be forced

PLF The parameter list format

AUT The Automatic call replace option

STOP-REASON The reason that the subsystem was stopped

System Action:

None.

User Action:

None.

N15F03

subsys program status qreq frc plf aut stop-reason

Reason:

The SHOW SUBSYS command issues this message for each listed subsystem. See message N15F02 for the meanings of the columns.

System Action:

None.

User Action:

None.

N15F10

INVALID PARAMETERS ON SHOW SUBSYS COMMAND.

Reason:

The SHOW SUBSYS command had invalid or unrecognized parameters.

System Action:

The command is not processed.

User Action:

Correct the parameters.

N15F11

INVALID OR MISSING VALUE AFTER SUBSYS=.

Reason:

The SHOW SUBSYS command had invalid or unrecognized data after the SUBSYS= operand.

System Action:

The command is not processed.

User Action:

Correct the parameters.

N15Z10

SUBTASK ATTACH FAILED, PGM=name R15=r15 R0=r0

Reason:

SOLVE was unable to attach an operating system subtask to perform a function

System Action:

The attach fails.

User Action:

Contact your systems administrator to determine the reason for the attach failing. Other messages will follow this describing any associated processing that is impacted.

N15Z20

SOLVE SUBTASK ABEND, PGM: pgmname ABEND type PSW psw- info

Reason:

A subtask attached by SOLVE has abended. The message indicates the abend code and PSW. (if no SDWA was available, the PSW is not provided and a message indicates that no SDWA was available).
N15Z21 messages follow with register information.

System Action:

Depends on the subtask purpose.

User Action:

If the subtask is a user program (eg &CALL program), examine the abend and correct the code. SOLVE subtask abends should be notified to Technical Support.

N15Z21

REGS raa-bb xxxxxxxx xxxxxxxx xxxxxxxx xxxxxxxx

Reason:

This message follows the N15Z20 message and provides register information. 4 messages will contain all 16 registers.
Refer to message N15Z20 for details.

System Action:

See messages N15Z20

User Action:

See message N15Z20

N16101

NO ACTIVITY LOGS DEFINED, CONTINUING WITHOUT LOG.

Reason:

No LOG DD cards have been included in the product execution JCL.

System Action:

The system continues processing but no hardcopy logging can be performed. LOGPROC still receives each log record.

User Action:

If required, include DD cards for the log files. This can be done dynamically using the ALLOC command and logging can then be started using the LOGSWAP command.

N16102

INSUFFICIENT STORAGE FOR LOG BUFFER, CONTINUING WITHOUT ACTIVITY LOG.

Reason:

Storage shortage prevents use of the activity log.

System Action:

Processing continues.

User Action:

Increase job region/partition size and investigate cause of storage shortage.

N16103

I/O ERROR ON ACTIVITY LOG DD=xxxxxxxx, ABEND CODE=yyy-zz, USING NEXT LOG

Reason:

An I/O error has occurred on the log dataset defined by the specified DD card, caused by the specified abend code.

System Action:

Swaps to the next available log dataset. If no more logs are available logging is halted.

User Action:

If logging is halted but is still required, a new log dataset may be dynamically allocated (using ALLOC) and then swapped to (using LOGSWAP).

N16104

LOGSWAP REQUEST REJECTED, PREVIOUS LOGSWAP STILL BEING PROCESSED.

Reason:

A LOGSWAP command has been entered before a previous LOGSWAP command has completed.

System Action:

The command is rejected.

User Action:

Await completion of the previous LOGSWAP operation, and try again if necessary.

N16105

LOGSWAP REQUEST REJECTED, NO LOGS AVAILABLE.

Reason:

A LOGSWAP command has been entered to cause use the next available hardcopy log but no more are available.

System Action:

The command is rejected. Processing continues with the last available log.

User Action:

If additional logs are required, they may be dynamically allocated using the ALLOC command.

N16106

LOG CLOSED AND SWAPPED TO LOG DD=xxxxxxxx

Reason:

Confirms successful completion of a LOGSWAP command and shows the DD name of the new log dataset.

System Action:

None.

User Action:

None.

N16107

ACTIVITY LOGGING HALTED, NO LOGS AVAILABLE.

Reason:

During LOGSWAP processing the next activity log file could not be opened so activity logging has been halted.

System Action:

Activity logging stops.

User Action:

Refer to message N16103 for required action.

N16108

ACTIVITY LOG DD=xxxxxxxx FAILED TO OPEN, USING NEXT LOG.

Reason:

During LOGSWAP processing the log dataset with DDname xxxxxxxx could not be OPENed.

System Action:

The system tries the next available log dataset.

User Action:

None.

N16109

PREVIOUS LOG DD=xxxxxxxx, SWAPPED BY userid

Reason:

Confirms completion of LOGSWAP processing. This message provides a record of the previous log dataset and the user who requested the LOGSWAP.

System Action:

None.

User Action:

None.

N16110

LOGSWAP COMPLETED, NEW LOG DD=xxxxxxxx

Reason:

Confirms completion of LOGSWAP processing to the log identified by the xxxxxxxx DD statement.

System Action:

None.

User Action:

None.

N16111

I/O ERROR ON ACTIVITY LOG DD=xxxxxxxx, CONTINUING WITH NEXT LOG.

Reason:

An I/O error occurred on the current log and the system has generated an internal LOGSWAP operation.

System Action:

Logging will continue with the next available log if one exists. If no additional log remains a warning message will be issued to advise that logging has been halted. In this case the SYSPARMS command SYSLOG operand can be used to request logging to the system log until a restart can be performed.

User Action:

Determine the reason for the I/O error and rectify it.

N16112

PRINTER IN USE BY DD=xxxxxxxx, CONTINUING WITHOUT ACTIVITY LOG

Reason:

In a VM/GCS system, the LOG1 FILEDEF statement identifies a spooled printer but the (only) printer is in use by the identified DD.

System Action:

Activity logging is halted.

User Action:

Amend the SOLVE startup procedure to avoid the conflicting use of the spooled printer. Consider activity logging to CMS disk datasets.

N16201

NEW OCS WINDOW ID SET.

Reason:

Indicates successful processing of an OCSID command.

System Action:

This is the value that will subsequently be returned in the NCL system variable OCSID if requested from this window. The OCSID is displayed in the right hand side of the OCS window.

User Action:

None.

N16202

OCS ID TOO LONG, TRUNCATED.

Reason:

The OCSID command allows an ID of up to 8 characters. A longer ID was specified and has been truncated.

System Action:

None.

User Action:

None.

N16203

OCS WINDOW ID RESET.

Reason:

Indicates successful processing of an OCSID command that specified a null ID to delete the current OCSID.

System Action:

Any existing OCSID is deleted. At this time the OCSID NCL system variable will return a null value.

User Action:

None.

N16204

OCS ID TOO LONG, NOT SET

Reason:

An OCSID greater than 8 characters was specified, but the ID could not be truncated because it contains DBCS shift-in or shift-out characters.

System Action:

The command is rejected.

User Action:

Correct and retry.

N16205

OCSID REQUEST INVALID FROM THIS ENVIRONMENT

Reason:

An attempt was made to set the OCS window Id with the OCSID command but the current environment does not have an OCS window.

System Action:

The command is rejected.

User Action:

None.

N16301

OPERAND xxxx NOT RECOGNISED.

Reason:

The specified operand, entered in conjunction with a PROFILE, SHOW or SYSPARMS command, is not a valid operand for the command.

System Action:

The command is rejected.

User Action:

Correct and retry. The operand may be genuinely invalid or may be valid only for a feature which is not licensed.

N16302

OPERAND xxxx IS INVALID OR OUT OF RANGE.

Reason:

The specified operand, entered in conjunction with a PROFILE, SHOW or SYSPARMS command, is a valid operand for the command but its value is invalid.

System Action:

The command is rejected.

User Action:

Correct and retry.

N16303

OPERAND IS NO LONGER SUPPORTED - COMMAND IGNORED

Reason:

The specified operand, entered in conjunction with a PROFILE, SHOW or SYSPARMS command was valid in a previous release of SOLVE but is no longer supported.

System Action:

The command is ignored.

User Action:

Check the Release Summary for obsolete command operands.

N16601

UNABLE TO OBTAIN STORAGE FOR APPL ENTRY

Reason:

An APPLSTAT command could not be processed because of storage shortage.

System Action:

The command is rejected.

User Action:

Retry at a later time when the storage shortage is relieved. If necessary, increase the region size.

N16901

COMMAND NOT VALID WITH THIS OPERATING SYSTEM.

Reason:

A SYSPARMS NONSWAP command has been entered but it is not valid for use in this operational environment.

System Action:

The command is rejected.

User Action:

None.

N16902

SYSTEM IS NOT APF AUTHORISED, CANNOT PROCESS COMMAND.

Reason:

A SYSPARMS NONSWAP command has been rejected because the system is not APF authorized.

System Action:

The command is rejected.

User Action:

Contact your systems administrator to determine why the system is not APF authorized. Other processing may be limited without APF authorization.

N16903

SYSTEM IS ALREADY RUNNING SWAPPABLE.

Reason:

A SYSPARMS NONSWAP=NO command has been rejected because the system is already running swappable.

System Action:

The command is ignored.

User Action:

None.

N16904

SYSTEM IS ALREADY RUNNING NON-SWAPPABLE.

Reason:

A SYSPARMS NONSWAP=YES command has been rejected because the system is running non-swappable.

System Action:

The command is ignored.

User Action:

None.

N16907

LOAD FOR MODULE modname FAILED, R15=bbbb, R1=cccc.

Reason:

A SYSPARMS MODLOAD=modname command failed. bbbb and cccc show the return codes from the LOAD macro.

System Action:

The module specified is not loaded.

User Action:

Determine the cause of the error and retry.

N16908

DELETE FOR MODULE modname FAILED.

Reason:

A SYSPARMS MODDEL=modname command failed.

System Action:

The specified module is not deleted.

User Action:

Retry specifying the correct module name.

N16916

SYSTEM USING CROSS-MEMORY SERVICES, CANNOT BE MADE SWAPPABLE.

Reason:

A SYSPARMS NONSWAP=NO command has been issued (under MVS) to make SOLVE run swappable. The attempt has failed, since AOM is running in cross-memory mode, and requires SOLVE to run non-swappable.

System Action:

The command is rejected. SOLVE will keep running non-swappable.

User Action:

None.

N16917

PROCEDURE NAME: aaaaaaaa IS NOT AN EXACT COMMAND NAME.

Reason:

A SYSPARMS CMDREPL=aaaaaaaa command has been issued, however aaaaaaaa is not the exact name of a known command. To replace a command with an NCL procedure, the procedure name must be an exact match for the command is it replacing.

System Action:

The command is rejected.

User Action:

Check the spelling of the command and reissue.

N16918

COMMAND: aaaaaaaa NOT REPLACEABLE BY AN NCL PROCEDURE.

Reason:

A SYSPARMS CMDREPL=aaaaaaaa command has been issued, but it is not valid for command aaaaaaaa to be replaced by an NCL procedure.

System Action:

The command is rejected.

User Action:

None. The command cannot be replaced.

N16919

COMMAND: aaaaaaaa GLOBAL EQUATED OR OML REPLACED, NOT REPLACEABLE BY AN NCL PROCEDURE.

Reason:

A SYSPARMS CMDREPL=aaaaaaaa has been issued, but command aaaaaaaa is already overridden by a global equate, or has been replaced by an OML procedure.

System Action:

The command is rejected.

User Action:

None.

N16920

nnn NCL PROCEDURES UNLOADED BY GENERIC REQUEST.

Reason:

A SYSPARMS UNLOAD= command has been issued specifying a generic NCL procedure or DDname. This message shows how many NCL procedures were unloaded as a result of the command.

System Action:

nnn NCL procedures have been unloaded.

User Action:

None.

N16C01

DDNAME NOT FOUND, DD=aaaaaaaa

Reason:

A request has been received by Dataset Services for an action to be performed on a specified DD. The request has failed because the DD does not exist.

System Action:

The request fails.

User Action:

Allocate the specified DD then retry the request.

N16C02

DATASET NOT FOUND, DSN=aaaaaaaa

Reason:

A request has been received by Dataset Services for an action to be performed on a specified dataset referenced by dataset name aaaaaaaa. The request has failed because the dataset does not exist.

System Action:

The request fails.

User Action:

Allocate the specified dataset then retry the request.

N16C03

MEMBER NOT FOUND, MEMBER=aaaaaaaa

Reason:

A request has been received by Dataset Services for an action to be performed on a specified member of a Partitioned DataSet (PDS). The request has failed because the member aaaaaaaa does not exist.

System Action:

The request fails.

User Action:

Check that the member is correct.

N16C04

DATASET IS NOT ALLOCATED, DSN=aaaaaaaa

Reason:

A request has been received by Dataset Services for an action to be performed on a specified dataset. The request has failed because the dataset is not allocated to SOLVE.

System Action:

The request fails.

User Action:

Allocate the dataset to SOLVE and retry the request.

N16C05

DYNALLOC FAILURE VB=*aa* RC=*bb* E=*cccc* I=*dddd*

Reason:

The DYNALLOC macro has failed performing a Dataset Services action. The following information is returned:

aa is the verb code specified in the request block.

bb is the return code in Register 15.

cccc is the SVC99 error reason code.

dddd is the SVC99 information reason code.

System Action:

The request fails.

User Action:

Dynamic allocation return code information is found in the following IBM manual, chapter, and section:

Manual

z/OS MVS Programming: Authorized Assembler Services Guide (Document Number SA22-7608)

Chapter

Requesting Dynamic Allocation Functions

Section

SVC 99 Parameter List Verb Codes and Text Units, By Function

The verb index (VB) is one of the following:

- X'01' Dsname allocation
- X'02' Unallocation
- X'03' Concatenation
- X'04' Deconcatenation
- X'05' Remove-in-use processing based on task-ID
- X'06' Ddname allocation
- X'07' Information retrieval

Return code (RC) and feedback codes (E= and I=) are documented in the following section of the same chapter: Interpreting DYNALLOC Return Codes.

Investigate the reason for the failure using the supplied information. Check the SOLVE activity log for system messages that were returned by DYNALLOC processing.

N16C06

DATASET IS IN USE, DSN=aaaaaaaa

Reason:

A request has been received by Dataset Services for an action to be performed on a specified dataset. The request has failed because it requires exclusive access to the dataset, but another task in the system has the dataset allocated.

System Action:

The request fails.

User Action:

Obtain exclusive access to the dataset and retry the request.

N16C07

MEMBER REPLACED, MEMBER=aaaaaaaa

Reason:

A request has been received by Dataset Services to add an ALIAS for a member in a Partitioned DataSet (PDS). The ALIAS name matched the name of a member which already existed in the PDS, so this member has been replaced by the ALIAS entry.

System Action:

None.

User Action:

None.

N16C08

START OF NEW DIRECTORY

Reason:

A request has been received by Dataset Services to read a Directory entry from a Partitioned DataSet (PDS). The read has encountered the end of the current directory and has begun to read the directory of the next dataset in the DD concatenation.

System Action:

None.

User Action:

None.

N16C09

END OF FILE OR MEMBER

Reason:

A request has been received by Dataset Services to read one or more records from a sequential file or member of a Partitioned DataSet (PDS). During read processing, the end of the file or PDS member was found.

System Action:

None.

User Action:

None.

N16C10

WRITE ERROR ON CLOSE

Reason:

A request has been received by Dataset Services to CLOSE a file to which records were being written. The file supports blocked records and some records in the last block of records had not been written to the file, so before the CLOSE is performed the remaining records are written to the file. During the write of the final block, an error occurred.

System Action:

The file is closed.

User Action:

To obtain more specified error information, a FLUSH request should be performed before the CLOSE. The FLUSH request writes the remaining block of records to the file and returns more specific information about any errors which may occur.

N16C11

STOW ERROR ON CLOSE RC=aa

Reason:

A request has been received by Dataset Services to CLOSE a member of a Partitioned DataSet (PDS) which was being accessed. The STOW macro which is issued to end access to the PDS member has failed. The STOW macro is an IBM MVS macro.

System Action:

The member is not closed.

User Action:

Investigate the reason for the STOW failure using the return code shown in the appropriate IBM manual.

N16C12

ERROR ON CLOSE

Reason:

A request has been received by Dataset Services to close a file and the close of the file has failed. The error is not expected and the exact failure reason cannot be determined.

System Action:

The file is not closed.

User Action:

Investigate the system log for related error messages.

N16C13

CLOSE ABEND xaaaa

Reason:

A request has been received by Dataset Services to close a file and the CLOSE has resulted in an abend. The abend code is shown.

System Action:

The file is not closed.

User Action:

Investigate the reason for the abend using the abend code shown.

N16C14

DELETE FAILED - EXPDATE NOT REACHED

Reason:

A request has been received by Dataset Services to DELETE a dataset and the DELETE request has failed because the dataset has an expiry date and this date has not been reached yet.

System Action:

The dataset is not deleted.

User Action:

None.

N16C15

DELETE FAILED - SCRATCH FAILED

Reason:

A request has been received by Dataset Services to DELETE a dataset and the DELETE request has failed. The Operating System SCRATCH routine has indicated that an error has occurred.

System Action:

The dataset is not deleted.

User Action:

Check the system log and job log for related error messages.

N16C16

RENAME FAILED - aaaaaaaa RC=bb FB=cccc

Reason:

A request has been received by Dataset Services to RENAME a dataset and the RENAME request has failed. The request invoked an operating system function using macro aaaaaaaa, which returned Return Code bb and Feedback Code cccc.

System Action:

The dataset is not renamed.

User Action:

Investigate the reason for the failure using the supplied information.

N16C17

RENAME FAILED - MULTIVOLUME DATASET

Reason:

A request has been received by Dataset Services to RENAME a dataset and the RENAME request has been rejected because the dataset is distributed over more than one volume. Multi-volume datasets are not supported by Dataset Services.

System Action:

The dataset is not renamed.

User Action:

None.

N16C18

RENAME FAILED - NOT ON DASD

Reason:

A request has been received by Dataset Services to RENAME a dataset and the RENAME request has been rejected because the dataset is not resident on a Direct Access Storage Device (DASD). Dataset Services does not support rename of tape or cartridge datasets.

System Action:

The dataset is not renamed.

User Action:

None.

N16C20

DATASET MIGRATED

Reason:

A request has been received by Dataset Services to perform an action on a dataset but the dataset has been migrated (for example, by DFHSM) and MIGRATE=YES was not specified on the request.

System Action:

The action is not performed.

User Action:

Specify MIGRATE=YES on the request or recall the dataset and retry the request.

N16C21

VOLUME NOT MOUNTED

Reason:

A request has been received by Dataset Services to perform an action on a dataset but the volume on which the dataset resides is not mounted and MOUNT=YES was not specified on the request.

System Action:

The action is not performed.

User Action:

Specify MOUNT=YES on the request or mount the volume and retry the request.

N16C22

OUTPUT ENQ FAILED

Reason:

A request has been received by Dataset Services to ENQ a dataset or to OPEN a dataset for output, but the ENQ has failed.

System Action:

None.

User Action:

This usually indicates that another user is accessing the dataset. The other user may hold an ENQ for a very short time whilst accessing the dataset, in which case if the request is retried it may work.

N16C24

DATASET IS OPEN

Reason:

A request has been received by Dataset Services to perform an action on a dataset, but the request cannot be performed because the dataset is currently OPEN.

System Action:

The request fails.

User Action:

CLOSE the dataset and retry the request.

N16C25

DATASET IS VSAM

Reason:

A request has been received by Dataset Services to perform an action on a dataset, but the request cannot be performed because the dataset is a VSAM dataset. Some Dataset Services functions do not support VSAM files.

System Action:

The request fails.

User Action:

None.

N16C26

LOGSTREAM NOT FOUND, LSN=aaaaaaaa

Reason:

A request has been received by Dataset Services for an action to be performed on a specified logstream referenced by logstream name aaaaaaaa. The request has failed because the logstream does not exist.

System Action:

The request fails.

User Action:

Check and correct or create the specified logstream then retry the request.

N16C27

LOGGER ERROR. RC=aaa RS=bbbbbbbb

Reason:

A system logger request has encountered an error. The system return code (aaa, decimal) and reason code (bbbbbbbb, hex) are displayed.

System Action:

The request fails.

User Action:

The return and reason codes can be looked up in the IBM Assembler Programming Reference in the sections on the System Logger macros, IXG.... Take action as required.

N16C28

HFS PATH NOT FOUND, NAME=aaaaaa

Reason:

A request has been received by Dataset Services for an action to be performed on a specified HFS path referenced by path name aaaaaa. The request has failed because the path does not exist.

System Action:

The request fails.

User Action:

Create the specified path then retry the request.

N16C30

OPEN FAILURE DD=aaaaaaaa

Reason:

A request has been received by Dataset Services to OPEN a dataset and the OPEN of the dataset has failed.aaaaaaaa is the DDname used in the failed open request.

System Action:

The request fails.

User Action:

Check for relevant system messages on the system log and job log.

N16C31

I/O ERROR SEE LOG DD=aaaaaaaa

Reason:

A request has been received by Dataset Services to perform an action on a dataset and the action has resulted in an I/O error. The DDname used in the request was 'aaaaaaaa'.

System Action:

The request fails.

User Action:

Refer to the SOLVE activity log for messages which supply more specific information about the error.

N16C32

DCB ABEND abbbb

Reason:

Dataset Services received a request to perform an action on a data set, and the action resulted in an abend. abbbb is the abend code returned from the failed action.

System Action:

The request fails.

User Action:

If the abend code indicates system level error, correct the error and retry the request. If you cannot determine the cause of the abend, contact Technical Support.

N16C33

BAD WRITE RECORD LENGTH

Reason:

A request has been received by Dataset Services to write a record to a file but the record is too long for the dataset.

System Action:

The request fails.

User Action:

Either truncate the record to a valid length or redefine the file with a larger maximum record length.

N16C34

BAD DIRECTORY BLOCK LENGTH

Reason:

A request has been received by Dataset Services to read the next entry in a Partitioned DataSet (PDS) directory, and the length of the directory block returned by the system is invalid.

System Action:

The request fails.

User Action:

This indicates that the directory of the PDS is corrupted. Investigate the cause of the corruption.

N16C35

INVALID OPEN MODE

Reason:

A request has been received by Dataset Services to OPEN a dataset and the OPEN MODE is invalid.

System Action:

The request fails.

User Action:

Correct the MODE option and retry. Valid modes are INPUT, OUTPUT, and EXTEND.

N16C36

BAD USER DATA LENGTH

Reason:

A request has been received by Dataset Services to update a PDS directory entry (eg. due to CLOSE of a member or ADD ALIAS request) and the length of the userdata supplied is not valid.

System Action:

The request fails.

User Action:

Correct the userdata value and retry.

N16C37

BAD NUMBER OF USERDATA TTRS

Reason:

A request has been received by Dataset Services to update a PDS directory entry (eg. due to CLOSE of a member or ADD ALIAS request) and the userdata contains an invalid number of TTRs. The number of TTRs must be from 0 to 3, and the length of the userdata must match the length expected for the number of TTRs specified.

System Action:

The request fails.

User Action:

Correct the userdata value and retry.

N16C38

CANNOT OPEN PDS EXTEND/MOD

Reason:

A request has been received by Dataset Services to OPEN a file with MODE=EXTEND or to OPEN a file which is allocated with DISP=MOD but the request has been rejected because the file is a Partitioned DataSet (PDS) or a member of a PDS.

System Action:

The request fails.

User Action:

Alter the ALLOCation and OPEN requests to specify DISP=SHR/OLD and MODE=OUTPUT respectively. It is invalid to open a PDS or PDS member for EXTEND.

N16C39

INVALID DATASET BLKSIZE, VALUE: ssss

Reason:

A request has been received by Dataset Services to OPEN a dataset, however the dataset blksize is zero or invalid.

System Action:

The request fails.

User Action:

Determine why the dataset blksize is not valid. Reallocate the dataset and try again.

N16C40

INVALID DDNAME, DD=aaaaaaaa

Reason:

A request has been received by Dataset Services which specifies the DD name of a file to be actioned, but the DD name supplied is not a valid name.

System Action:

The request fails.

User Action:

Correct the DD name and retry the request.

N16C41

INVALID MEMBER NAME, MEMBER=aaaaaaaa

Reason:

A request has been received by Dataset Services which specifies the name of a Partitioned DataSet (PDS) to be actioned but the member name is not a valid name.

System Action:

The request fails.

User Action:

Correct the member name and retry the request.

N16C42

INVALID 2ND MEMBER NAME, MEMBER=aaaaaaaa

Reason:

A request has been received by Dataset Services which specifies the name of a Partitioned DataSet (PDS) to be actioned but the member name is not a valid name.

System Action:

The request fails.

User Action:

Correct the member name and retry the request.

N16C43

INVALID DATASET NAME, DSN=aaaaaaaa

Reason:

A request has been received by Dataset Services which specifies the name of a dataset to be actioned but the dataset name is not a valid name.

System Action:

The request fails.

User Action:

Correct the dataset name and retry the request.

N16C44

INVALID 2ND DATASET NAME, DSN=aaaaaaaa

Reason:

A request has been received by Dataset Services which specifies the name of a dataset to be actioned but the dataset name is not a valid name.

System Action:

The request fails.

User Action:

Correct the dataset name and retry the request.

N16C45

INVALID PARM

Reason:

A request has been received by Dataset Services which specifies a parameter which is not valid.

System Action:

The request fails.

User Action:

Locate the incorrect parameter, correct it and retry the request.

N16C46

INVALID DDLIST FORMAT

Reason:

A request has been received by Dataset Services which specifies a list of DD names to be actioned, but the format of the list is not valid.

System Action:

The request fails.

User Action:

Correct the format of the list and retry the request. The list must be one or more valid DD names separated by commas and may be enclosed in parentheses.

N16C47

INVALID DDLIST, MUST HAVE AT LEAST 2 DDNAMES

Reason:

A request has been received by Dataset Services which specifies a list of DD names to be actioned, but the list does not have at least 2 names.

System Action:

The request fails.

User Action:

Add more DD names to the list and retry the request.

N16C48

INVALID DDLIST, DUPLICATE DDNAME FOUND

Reason:

A request has been received by Dataset Services which specifies a list of DD names to be actioned, but the list contains a DD name which appears more than once in the list.

System Action:

The request fails.

User Action:

Ensure that each DD name in the list only appears once and retry the request.

N16C49

INVALID LOGSTREAM NAME, LSN=aaaaaaaa

Reason:

A request has been received by Dataset Services which specifies the name of a logstream to be actioned but the name is not a valid logstream name.

System Action:

The request fails.

User Action:

Correct the logstream name and retry the request.

N16C50

DSORG NOT aaaa

Reason:

A request has been received by Dataset Services which requires that the dataset to be actioned must have a specific dataset organisation. The dataset is not of the required organisation.

System Action:

The request fails.

User Action:

Redefine the dataset to have the specified dataset organisation.

N16C51

NO MEMBER NAME SUPPLIED

Reason:

A request has been received by Dataset Services which specifies an action to be performed on a member of a Partitioned DataSet (PDS), but the member name has not been supplied.

System Action:

The request fails.

User Action:

Specify the member name and retry the request.

N16C52

MEMBER NAME NOT ALLOWED

Reason:

A request has been received by Dataset Services which specifies an action to be performed on a Partitioned DataSet (PDS), but a member name has been supplied and no member name is allowed for the request.

System Action:

The request fails.

User Action:

Remove the member name and retry the request.

N16C53

SPANNED RECFM NOT SUPPORTED

Reason:

A request has been received by Dataset Services which involves a dataset which contains spanned records. Spanned record datasets are not supported by Dataset Services.

System Action:

The request fails.

User Action:

None.

N16C54

NEW MEMBER ALREADY EXISTS, MEMBER=aaaaaaaa

Reason:

A request has been received by Dataset Services to RENAME a member of a Partitioned DataSet (PDS), but a member with the NEW name already exists in the PDS.

System Action:

The request fails.

User Action:

Delete the target member or choose a different new member name.

N16C55

PDS DIRECTORY FULL

Reason:

A request has been received by Dataset Services to add a new member to a Partitioned DataSet (PDS), but there is no free space in the PDS directory.

System Action:

The request fails.

User Action:

Delete unwanted members from the PDS, or redefine the PDS with a larger directory.

N16C56

ENQ ALREADY HELD

Reason:

A request has been received by Dataset Services to obtain an ENQ for a file, but the specified ENQ is already held by the requestor. This usually denotes a logic error in the code being executed for not recognizing that the ENQ was already held.

System Action:

None.

User Action:

Notify the organization responsible for the code being executed of the ENQ problem.

N16C57

ENQ NOT HELD

Reason:

A request has been received by Dataset Services to release an ENQ for a file, but the specified ENQ is not held by the requestor.

System Action:

None.

User Action:

None.

N16C58

INVALID HFS PATH NAME, PATH=aaaaaa

Reason:

A request has been received by Dataset Services which specifies the name of an HFS path to be actioned but the path name is not a valid name.

System Action:

The request fails.

User Action:

Correct the path name and retry the request.

N16C59

INVALID DSNAME, DSN=*aaaaaa*

Reason:

A request received by Dataset Services specifies the name of a data set that is not qualified (that is, an attempt to allocate a high-level qualifier).

System Action:

The request fails.

User Action:

Specify a qualified data set name, and retry the request.

N16C60

UNABLE TO DETERMINE ALLOC REQUEST TYPE

Reason:

A request has been received by Dataset Services to ALLOCate a new or existing file, but some required parameters have been omitted. Dataset Services is unable to determine if the ALLOC request is for a new dataset, an existing dataset or a SYSOUT dataset.

System Action:

The ALLOC request is rejected.

User Action:

Specify either the STATUS operand or CLASS operand.

N16C61

ALLOC MDO OPERAND OMITTED, MDO KEY=aaaa

Reason:

A request has been received by Dataset Services to ALLOCate a new or existing file, but a required parameter has been omitted. aaaa shows the MDO key of the field which has been omitted. The MDO is mapped by by the map $DSCBD3Z. The MDO keys are in << >> structures in the map source which can be viewed from Mapping Services.

System Action:

The ALLOC request is rejected.

User Action:

Use the ASN.1 map for the request and key aaaa to determine which operand has been omitted, then retry the request with the operand supplied.

N16C62

ALLOC MDO OPERAND NOT ALLOWED, MDO KEY=aaaa

Reason:

A request has been received by Dataset Services to ALLOCate a new or existing file, but a parameter has been specified which is not allowed for this request. aaaa shows the MDO key for the operand which is in error. The MDO is mapped by map $DSCBD3Z. The keys are in the << >>structures in the maps source which can be viewed from Mapping Services.

System Action:

The ALLOC request is rejected.

User Action:

Use the ASN.1 map for the request and key aaaa to determine which operand is invalid, then retry the request without the operand supplied.

N16C63

ALLOC MDO OPERAND INVALID, MDO KEY=aaaa

Reason:

A request has been received by Dataset Services to ALLOCate a new or existing file, but a parameter has been specified which is invalid. aaaa shows the MDO key for the operand which is invalid. The MDO is mapped by the map $DSCBD3Z. The keys are in the << >> structures in the map source which can be viewed from Mapping Services.

System Action:

The ALLOC request is rejected.

User Action:

Use the ASN.1 map for the request and key aaaa to determine which operand is invalid, then retry the request after correcting the operand value.

N16C64

DYNALLOC REFUSED BY SMS VB=aa RC=bb REASON=cccccccc

Reason:

A request has been received by Dataset Services to allocate a new or existing file, but the request has failed due to a Systems Managed Storage error. The following fields are shown:
aa - The DYNALLOC verb code for the request.
bb - The return code in Register 15 on completion.
cccccccc - The SMS reason code for the failure.

System Action:

The ALLOC request is rejected.

User Action:

Investigate the reason for refusal by SMS, using the DYNALLOC verb code and SMS reason code. Refer to the activity log for any system messages related to the failure.

N16C65

LAST ALLOCATION RELATIVE REQUEST NUMBER REACHED

Reason:

A request has been received by Dataset Services to retrieve information about a DD using the Relative Request Number for the DD, and the operating system has indicated that the specified Relative Request Number is the highest for any dataset allocated to SOLVE.

System Action:

This message is for information only and informs the requestor that any request for information for a Relative Request Number higher than the one requested will fail.

User Action:

None.

N16C66

ALLOCATION RELATIVE REQUEST NUMBER aaaa DOES NOT EXIST

Reason:

A request has been received by Dataset Services to retrieve information about a DD using the Relative Request Number for the DD, but no DD exists with the specified Relative Request Number.

System Action:

The request fails.

User Action:

Correct the Relative Request number and retry the request. When obtaining information by Relative Request Number, always check for return of message N16C65 which indicates that the highest Relative Request Number has been reached.

N16C67

DATASET ALREADY EXISTS DSN=aaaaaaaa

Reason:

A request has been received by Dataset Services to allocate a NEW dataset but a dataset with the specified name already exists.

System Action:

The request fails.

User Action:

Delete the existing dataset or choose a different dataset name for the new dataset name.

N16C68

DD NAME aaaaaaaa ALREADY IN USE

Reason:

A request has been received by Dataset Services to allocate a dataset but the DD name specified is already in use.

System Action:

The request fails.

User Action:

Choose a different DD name or unallocate the existing DD and retry the request.

N16C70

MDO UPDATE FAILED RC=aa FB=bb

Reason:

A request has been received by Dataset Services which returns information in an MDO. An error was encountered whilst the MDO was being updated with the returned information.

System Action:

The request has been performed as requested but no information is returned.

User Action:

Investigate the reason for MDO update failure using the shown return code and feedback values. These are documented in the NCL Reference.

N16C71

ATTACH OF aaaaaaaaa FAILED, RC=bbbb

Reason:

A request has been received by Dataset Services which involves a call to a system Utility Module. The Utility Module is ATTACHed as a subtask of SOLVE. The ATTACH has failed.The system Utility Module is 'aaaaaaaa'.

System Action:

The request fails.

User Action:

Investigate the reason for the ATTACH failure using the shown return code.

N16C72

GET DSINFO FAILED FUNCTION=aa RC=bb

Reason:

A request has been received by Dataset Services which has failed due to errors during retrieval of dataset information. The following information is shown:
aa : A number indicating which function failed.
04 = DDname not found (DEVTYPE failed)
08 = Allocation Query failed (DYNALLOC failed)
12 = RDJFCB failed
16 = OBTAIN failed
20 = Abend occurred
bb : The return code from the requested function if applicable.

System Action:

The request fails.

User Action:

Investigate the cause of the problem by checking the meaning of the return code for the particular function.

N16C73

RDJFCB FAILED RC=aaaa

Reason:

A request has been received by Dataset Services which required a RDJFCB macro to be issued. The macro call failed with the return code as shown.

System Action:

The request fails.

User Action:

Investigate the reason for the RDJFCB failure using the shown return code.

N16C74

OBTAIN FAILED RC=aaaa

Reason:

A request has been received by Dataset Services which required a OBTAIN macro to be issued. The macro call failed with the return code as shown.

System Action:

The request fails.

User Action:

Investigate the reason for the OBTAIN failure using the shown return code.

N16C75

UNEXPECTED ENQ/DEQ RC=aaaa

Reason:

A request has been received by Dataset Services which resulted in an ENQ or DEQ being issued. The ENQ or DEQ failed with the return code as shown.

System Action:

The request fails.

User Action:

Investigate the reason for the ENQ or DEQ failure using the shown return code.

N16C76

NOTE FAILED RC=aaaa

Reason:

A request has been received by Dataset Services which caused data to be written to or read from a dataset. A NOTE Macro is issued to note the position in the dataset after the read or write is performed. The NOTE macro has failed.

System Action:

The request fails.

User Action:

Investigate the reason for the NOTE failure using the shown return code. Refer to the system log and job log for related error messages.

N16C77

aaaaaaaa FUNCTION UNEXPECTED RETURN CODE, RC=aaaa

Reason:

A request has been received by Dataset Services which requested an operating system function, and the operating system function has failed.

System Action:

The request fails.

User Action:

Investigate the reason for the failure using the shown return code and function name. Refer to the system log and job log for related error messages.

N16C78

aaaaaaaa FUNCTION ABEND=aaaa

Reason:

A request has been received by Dataset Services which requested an operating system function, and the operating system function has abended.

System Action:

The request fails.

User Action:

Investigate the reason for the failure using the shown return code and function name. Refer to the system log and job log for related error messages.

N16C80

PATH NAME INVALID

Reason:

A request has been received by Dataset Services which specifies a path name which is invalid.

System Action:

The request fails.

User Action:

Correct the path name and retry the request.

N16C81

PATH ALREADY DEFINED

Reason:

A request has been received by Dataset Services which opens a new path to a dataset, but a path with the specified name already exists.

System Action:

The request fails.

User Action:

Close the existing path name or change the path name and retry the request.

N16C82

PATH NOT DEFINED

Reason:

A request has been received by Dataset Services which access an existing path to a dataset, but no path exists with the specified name.

System Action:

The request fails.

User Action:

Correct the path name or open a path with the required name and retry the request.

N16C83

PATH WRONG ACCESS CLASS

Reason:

A request has been received by Dataset Services which access an existing path to a dataset, but the requested function is not available on the existing path. For example, a path has been opened to a Sequential File and a request to read a PDS directory has been encountered.

System Action:

The request fails.

User Action:

Correct the request type or open a path of the desired class and retry the request.

N16C84

REQUEST NOT VALID ON PATH NOW

Reason:

A request has been received by Dataset Services which access an existing path to a dataset, but the requested function is not available on the existing path. For example, the path is to a sequential file and is open for output, and a READ operation was requested.

System Action:

The request fails.

User Action:

Correct the request type or open a path of the desired type and retry the request.

N16C85

PATH HAS HAD PREVIOUS ERROR

Reason:

A request has been received by Dataset Services which access an existing path to a dataset, but the requested function cannot be performed due to a previous error on the path. For example, a WRITE operation was requested but an I/O error had occurred previously.

System Action:

The request fails.

User Action:

Close the path.

N16C86

INVALID SUBTASK STATUS

Reason:

A request has been received by Dataset Services which access an existing path to a dataset, but the requested function cannot be performed due to an abend in the I/O subtask during a previous request.

System Action:

The request fails.

User Action:

Close the path.

N16C87

NMDSSCHK EXIT HAS FAILED

Reason:

A request has been received by Dataset Services that requires authorization from the NMDSSCHK exit. The call to the NMDSSCHK exit has failed. This could indicate the LOAD of the NMDSSCHK module failed, or the initialization of the exit failed, or the exit abended during processing.

System Action:

The request fails.

User Action:

See the SOLVE activity log for further messages about the failure. Message N16D16 should be present, containing a description of the error. If an abend occurred, the subtask that calls the exit should have taken a subtask dump - investigate the dump and determine why the exit failed.

N16C88

NMDSSCHK EXIT HAS REFUSED REQUEST

Reason:

A request has been received by Dataset Services which requires authorisation from the NMDSSCHK exit. The call to the NMDSSCHK exit has resulted in a return code from the exit indicating that the request is not allowed.

System Action:

The request fails.

User Action:

Refer to the SOLVE activity log for further messages about the failure. If the exit returns a message indicating the reason for the failure, it will be logged as part of message N16D16.

N16C89

SECURITY SYSTEM HAS REFUSED REQUEST

Reason:

A request has been received by Dataset Services which requires authorization from the security system (for example, RACF). The security system has disallowed the request.

System Action:

The request fails.

User Action:

Check with your security administrator. There may be additional messages on the system log or system console that explain the failure.

N16C90

FUNCTION NOT SUPPORTED

Reason:

A request has been received by Dataset Services which is either not supported by the operating system on which SOLVE is executing (for example, Partitioned DataSet functions on VM operating system) or is not available in the environment in which SOLVE is executing (Systems Managed Storage not available in old versions of MVS).

System Action:

The request fails.

User Action:

None.

N16C91

ABEND aaaaaaaa OCCURRED

Reason:

A request has been received by Dataset Services which has resulted in an unexpected abend during processing of the request.

System Action:

The request fails.

User Action:

Contact your SOLVE support center.

N16C92

REQUEST CANCELLED

Reason:

A request has been received by Dataset Services which has been cancelled due to termination of the requestor.

System Action:

The request is cancelled.

User Action:

None. This is normal for requests which were issued from NCL procedures. The request is cancelled if the procedure is flushed.

N16C93

STORAGE SHORTAGE

Reason:

A request has been received by Dataset Services which has failed due to a storage shortage.

System Action:

The request fails.

User Action:

Retry the request.

N16C99

SYSTEM SHUTTING DOWN

Reason:

A request has been received by Dataset Services which has been rejected because SOLVE is in shutdown. Dataset Services does not accept new requests during shutdown to enable active file processing to quiesce before shutdown completes.

System Action:

The request fails.

User Action:

None.

N16D01

DSS UNCAPTURED ABEND: aaaaaaaa REQ-CLASS: bbbbbbbb REQ-CODE: cc

Reason:

This message indicates an unexpected abend has occurred in a Dataset Services request. It shows the Abend Code for the abend (aaaaaaaa), the Dataset Services Request Class (bbbbbbbb) for the request, and the Request Code (cc) which identifies the request being performed.

System Action:

This message and others relating to the abend are written to the activity log.

User Action:

Refer to the activity log for further information about the abend. Investigate the cause of the abend and, if the cause cannot be determined, contact Technical Support.

N16D02

PSW: aaaaaaaaaaaaaaaa IC: bbbb ILC: cccc

Reason:

This message indicates an unexpected abend has occurred in a Dataset Services request. It shows the Program Status Word (PSW) at the time of Abend, the Interrupt Code (IC) and the Instruction Length Code (ILC) at the time of abend.

System Action:

This message and others relating to the Abend are written to the SOLVE activity log.

User Action:

Refer to the SOLVE activity log for further information about the Abend. Investigate the cause of the Abend and if the cause cannot be determined contact your SOLVE support center.

N16D03

Raa-Rbb xxxxxxxx xxxxxxxx xxxxxxxx xxxxxxxx

Reason:

This message indicates an unexpected abend has occurred in a Dataset Services request. It shows the contents of some General Purpose Registers at the time of abend.

System Action:

This message and others relating to the Abend are written to the SOLVE activity log.

User Action:

Refer to the SOLVE activity log for further information about the Abend. Investigate the cause of the Abend and if the cause cannot be determined contact your SOLVE support center.

N16D04

aaa*: *xxxxxxxx aaa*: *xxxxxxxx aaa*: *xxxxxxxx aaa*: *xxxxxxxx

Reason:

This message indicates an unexpected abend has occurred in a Dataset Services request. The message identifies the addresses of various Dataset Services processing modules at the time of abend. Each module and its address are shown in the format *module_name*: *address*.

System Action:

This message and others relating to the abend are written to the activity log.

User Action:

See the activity log for further information about the abend. Investigate the cause of the abend. For assistance, contact CA Support at http://ca.com/support.

N16D09

END OF ABEND INFORMATION

Reason:

This message indicates an unexpected abend has occurred in a Dataset Services request. The message is the last in a group of messages that are written to the activity log when an abend has occurred in Dataset Services.

System Action:

This message and others relating to the abend are written to the activity log.

User Action:

See the activity log for further information about the abend. Investigate the cause of the abend. For assistance, contact CA Support at http://ca.com/support.

N16D15

DSS I/O ERROR: aaaaaaaa

Reason:

This message indicates an I/O error has occurred in a Dataset Services request. It shows the text of a messages returned by the operating system to describe the I/O error.

System Action:

This message is written to the SOLVE activity log.

User Action:

Investigate the cause of the I/O error using the information supplied in the message which was returned from the operating system. Refer to the system log and job log for further messages related to the error.

N16D16

NMDSSCHK EXIT ERROR: error text

Reason:

A request has been received by Dataset Services which requires authorisation from the NMDSSCHK exit. The call to the NMDSSCHK exit has failed or has returned a return code indicating that the request is not allowed. This message is logged along with any message returned by the exit to explain the failure.

System Action:

The request fails.

User Action:

Investigate the reason for the failure using the error text shown. If the text consists of a SOLVE error message, the help for the message will explain what the problem was.

N16O01

LOAD OF NMDSSCHK EXIT MODULE FAILED - RC=aaaaaaaa

Reason:

A request has been received by Dataset Services which requires authorisation from the NMDSSCHK exit. The LOAD of the exit module has failed with the return code aaaaaaaa.

System Action:

The request fails.

User Action:

Refer to the SOLVE job log for further messages about the failure. Check the SOLVE load library to ensure that the NMDSSCHK load module exists.

N16O02

NMDSSCHK EXIT INITIALIZATION FAILED

Reason:

A request has been received by Dataset Services which requires authorization from the NMDSSCHK exit. The initialization call made to the exit has received return code 8 (initialization failed) but no error message was returned from the exit.

System Action:

The request fails.

User Action:

Check the exit logic to find out why initialization failed. Check the SOLVE job log for any related error messages.

N16O03

ACCESS TO DATASET DENIED BY NMDSSCHK EXIT

Reason:

A request has been received by Dataset Services which requires authorisation from the NMDSSCHK exit. The authorisation call made to the exit has received return code 4 (access denied) but no error message was returned from the exit.

System Action:

The request fails.

User Action:

Contact your system administrator to find out why you are not allowed to perform the function you requested.

N16O04

INVALID R15 RETURNED BY NMDSSCHK EXIT - aaaaaaaa

Reason:

A request has been received by Dataset Services which requires authorisation from the NMDSSCHK exit. The call made to the exit has received a return code aaaaaaaa in R15 which is not valid for the request type.

System Action:

The request fails.

User Action:

Check the logic of the NMDSSCHK exit to find out why the invalid return code was returned.

N16O05

ABEND OCCURRED IN NMDSSCHK EXIT - aaaaaaaa

Reason:

A request has been received by Dataset Services which requires authorisation from the NMDSSCHK exit. The call made to the exit has resulted in an ABEND. aaaaaaaa shows the abend code.

System Action:

The request fails.

User Action:

The abend should result in a subtask dump for the task which called NMDSSCHK. Investigate the dump to find the cause of the abend.

N16O06

GETMAIN OF NMDSSCHK PARM LIST STORAGE FAILED

Reason:

A request has been received by Dataset Services which requires authorisation from the NMDSSCHK exit. The GETMAIN of storage used for the parameter list for the NMDSSCHK call has failed.

System Action:

The request fails.

User Action:

Investigate the reason for the storage shortage condition.

N16Q01

MDO mapped by $DSCBD3Z converted to $DSCBD3M format. Member name=*1*, line number=*2*(*3*), Column=*4*

Reason:

Program *1* at line number *2*, column *4*, called Dataset Services with an MDO mapped by $DSCBD3Z, which is obsolete. The calling program uses $DSCBD3M instead. *3* is either ABS or REL, indicating that the line number is absolute or relative.

System Action:

The operation continues.

User Action:

Contact CA Support, quoting the full text of the message.

N17004

USERID uuuuuuuu IS NOT KNOWN - CONNECTION REJECTED.

Reason:

ROF signon to a remote SOLVE system failed because the user's USERID is not defined to the remote system.

System Action:

The remote signon is rejected.

User Action:

Contact your systems administrator, and, if required, define the USERID to the remote system.

N17008

REMOTE USER userid LOGGED ON FROM linkname - username

Reason:

Issued to monitor status operators when successful ROF signon is completed by a user from another SOLVE system. The USERID (userid) origin (linkname) link name and user's name (username) are included in the message.

System Action:

None.

User Action:

None.

N17009

CONNECTED.

Reason:

Signifies successful completion of ROF signon to a remote system.

System Action:

None.

User Action:

None.

N17010

REMOTE USER userid FROM linkname LOGGED OFF.

Reason:

Notifies monitor status operators that a ROF user has logged off.

System Action:

None.

User Action:

None.

N17011

REMOTE USER userid FROM linkname FORCED OFF BY SESSION FAILURE.

Reason:

Notifies monitor status operators that user userid's ROF session has been terminated because the link to linkname has been lost.

System Action:

None.

User Action:

Attempt to re-establish the link to linkname if required.

N17012

USERID NOT AUTHORISED FOR OCS - CONNECTION REJECTED.

Reason:

A user has attempted to establish a ROF session but the USERID defined at the remote system does not have operator authority, and therefore the ROF connection is not allowed.

System Action:

None.

User Action:

None.

N17013

SIGNON RESTART IN PROGRESS.

Reason:

Notifies a user that re-establishment of a ROF connection that was disrupted earlier by a link failure will be attempted.

System Action:

Signon processing is scheduled at the remote SOLVE system.

User Action:

None.

N17014

ERROR(S) DURING CREATION OF NETWORK PARTITIONS MAY LIMIT FUNCTION.

Reason:

During establishment of a ROF connection, errors were detected when processing the NPF members associated with the USERID.

System Action:

None.

User Action:

Use the SHOW NPF and SHOW NPTAB commands (at the remote SOLVE system) to display the NPF tables in error. Have the tables corrected and sign on again to build the correct environment.

N17301

SIGNON TO linkname LOST, RESTART PENDING LINK RECOVERY.

Reason:

Notifies a user that the ROF connection to remote SOLVE system linkname has been broken because the link to the remote system has been lost.

System Action:

The ROF connection is scheduled for re-establishment when the link becomes active again.

User Action:

None.

N17302

ROF messages lost before transmission from link aaaa.

Reason:

ROF messages flowing from the nominated remote system were discarded before transmission from that system because the system NMIQLIM

System Action:

User Action:

Investigate why so many messages were issued. The default threshold is

N17401

ROF CONTACT ESTABLISHED/SUSPENDED LINK=aaaaaaaa

Reason:

This message is issued during link activation and de-activation. It shows that the system is prepared to support ROF sessions (link active), or has ceased supporting ROF sessions (link inactive).

System Action:

None.

User Action:

None.

N17501

SIGNON RESTART FOR linkname NO LONGER IN EFFECT.

Reason:

A user waiting for recovery of a ROF connection to remote SOLVE system linkname, lost because the link to the remote system has been broken, is notified that the ROF connection will not be restarted because the link definition to the remote system has been reset.

System Action:

None.

User Action:

If the link to the remote system is re-defined, the user will have to sign on again if a new ROF connection is required.

N17502

QUEUED SIGNON FOR userid CANCELLED. LINK DEFINITION RESET.

Reason:

A user who had queued a signon request to a remote SOLVE system, pending activation of the link to that system is notified that the request has been cancelled because the link definition to the remote system has been reset.

System Action:

None.

User Action:

The signon must be attempted again once the link is re-defined.

N17801

COMMAND FAILED: aaaa NOT LOADED bbbb.

Reason:

A SHOW command failed because the nominated module aaaa could not be loaded for execution. The reason may be determined from the reason code bbbb

System Action:

The command fails.

User Action:

Determine the reason for the failure to load. Ensure the module is in a library accessible to SOLVE.

N17A05

LOAD MODULE RETAINED STORAGE: CURR: aaaaaK, MAX: bbbbbK.

Reason:

Issued in response to a SHOW BUFF command following message N17A35. Some SOLVE commands are processed by non-resident load modules which are loaded as required and retained in storage until the total amount of storage (of all retained load modules) exceeds the maximum (bbbbbK). When this occurs the oldest modules are deleted. The current storage total of retained modules is shown (aaaaaK).

System Action:

None.

User Action:

None, information only.

N17A35

LOAD MODULE STORAGE: BASE MODULE: aaaaaK, LOADED MODULES: bbbbbK

Reason:

Part of the SHOW BUFF display. The size of the SOLVE base module NM001 which is loaded by the operating system is given in K-bytes. The storage total of all other modules subsequently loaded by the base module is given in K-bytes. For OS and VM systems storage allocation is controlled by the operating system. In DOS and NIDOS systems the storage for each loaded module is obtained from within the SOLVE reserves which are within GETVIS.

System Action:

None, for information only.

User Action:

None, for information only.

N17A36

LOAD MODULE STORAGE: BELOW 16M: aaaaaK

Reason:

Part of the SHOW BUFF display. Displays the total number of kilobytes used for program modules below the 16M line.

System Action:

None.

User Action:

Load module storage use below the line may be reduced by specifying the INC or EXC startup parameters to select a subset of licensed components.

N17A37

LOAD MODULE STORAGE: ABOVE 16M: aaaaaK

Reason:

Part of the SHOW BUFF display. Displays the total number of kilobytes used for program modules above the 16M line.

System Action:

None.

User Action:

None.

N17B01

NO NRD MESSAGES CURRENTLY HELD.

Reason:

This message is issued in response to a SHOW NRD command. There are currently no messages held in the NRD retention list to display.

System Action:

None.

User Action:

None.

N17B02

NRD MESSAGES. CURRENT: nnnnnn MAX: mmmmm.

Reason:

This message is part of a SHOW NRD display. It gives the number of messages currently held on the NRD retention queue, and the maximum allowed at one time (set by SYSPARM NRDLIM).

System Action:

None.

User Action:

None.

N17B03

ID DATE TIME USERID NCLID MFAV TEXT

Reason:

This message is part of a SHOW NRD display. It is a header for the subsequent display lines for individual held messages (see N17B04).

System Action:

None.

User Action:

None.

N17B04

id date time userid nclid mfav text

Reason:

This message is part of a SHOW NRD display. This line contains information and text of an individual held message.

id

Is the message ID.

date

Is the date that the message was added to the NRD queue.

time

Is the time that the message was added to the NRD queue.

nclid

Is the NCL ID of the NCL procedure that added this message.

mfav

Indicates where to display the message:

- M=monitor screens
- F=FTS screens
- A=AOM screens
- V=all OCS screens

text

Is the text of the message.

System Action:

None.

User Action:

None.

N17B05

NO MAPS CURRENTLY LOADED.

Reason:

No Mapped Data Services maps are currently loaded into memory.

System Action:

none.

User Action:

Enter Sysparms Mapload=mapname command to load a particular map into memory.

N17B06

MAP-NAME STATUS ---LOAD-TIME--- CUR-USE

Reason:

Title message for SHOW MAPS command. For each map selected N17B07 will display the map name, status, time it was last loaded, and the current number of active connections for the map.

System Action:

None.

User Action:

None.

N17B07

aaaaaaaaaaaa ccccccccc eeeeeeee gggggg

Reason:

Display for SHOW MAPS command. aaaaa = map name. ccccc = map status eeeee = map load time ggggg = map active connection count

System Action:

None.

User Action:

None.

N17B08

aaaa MAP(S) DISPLAYED. STORAGE USED: bbbbbb BYTES.

Reason:

End message for a SHOW MAPS command. aaaa is the number of maps selected for display, and bbbbbb is the total storage used by the selected maps.

System Action:

None.

User Action:

None.

N17B09

OPERAND aaaaaaaa HAS AN INVALID VALUE.

Reason:

An invalid value was specified for an operand of the SHOW MAP command.

System Action:

Command is rejected.

User Action:

Correct and retry.

N17C01

SHOW OPERAND MUST BE ENTERED.

Reason:

A SHOW command is incomplete because no other operands were specified.

System Action:

The command fails.

User Action:

Reenter the command with the appropriate operand(s).

N17C03

COMMAND FAILED: aaaaaaaa NOT LOADED bbbbbbbbbbbbbbbb

Reason:

A SHOW command failed because the nominated module *aaaaaaaa* could not be loaded for execution. The reason may be determined from the reason code *bbbbbbbbbbbbbbbb*

System Action:

The command fails.

User Action:

Determine the reason for the failure to load. Ensure the module is in a library accessible to SOLVE.

N17C04

COMMAND FAILED: STORAGE SHORTAGE

Reason:

A SHOW command failed because there was insufficient storage to load the processor module.

System Action:

The SHOW command is rejected.

User Action:

Contact your systems administrator who can determine if the storage shortage is temporary. Other messages may indicate that there is a storage shortage.

N17C05

OPERAND NOT SUPPORTED UNDER THIS OPERATING SYSTEM

Reason:

The operand entered on the SHOW command is not valid under this operating system.

System Action:

The SHOW command is rejected.

User Action:

None.

N17G01

TYPE ENV UID/NAME LUNAME W NCLID MSGS MEM/REQ QMPROC LOST

Reason:

This message is the title line of a SHOW MSGQ display.

TYPE - The type of queues being reported, from the SHOW MSGQ operands:
- OCS
- OCS environments
- NCL
- NCL INTCMD environments
- BG - background processing environments
- SYS - various system queues

ENV - The specific environment.

- For a type of OCS, can be
OCS - an actual full-screen OCS environment
ROF - A remote operator
OPER - A signed on operating system console
LU1 - An LU1 OCS session

- For a type of NCL will only be NCL

- For a type of BG will be the background environment id, for example BSYS or LOGP.

- for a type of SYS, can be
LOG - the LOG/LOGPROC message queue
NRD - the NRD message rentention queue
AOM - the AOMPROC message queue(s) and DOM Queue.
CNM - the CNMPROC message queue
PPO - the PPOPROC message queue

UID/NAME - the userid or a region or name of a system queue.

LUNAME - the terminal (or '-' if not relevant) W - the window number (or '-')

NCLID - for NCL types, or secondary AOMPROCs, the NCLID, or '-'.

MSGS - the number of queued response or OCS messages

MEM/REQ - the number of OCS screen memory or NCL REQ msgs

QMPROC - the number of msgs queued to MSGPROC

LOST - flags if msgs have been lost at this time. (ie the queue is presently full and messages have been discarded. This indication gets reset when messages are read from the queue)

System Action:

None.

User Action:

None.

N17G02

type env uid/name luname w nclid msgs mem/req qmproc lost

Reason:

This message is a detail line of a SHOW MSGQ display. Refer to message N17G01 for details.

System Action:

None.

User Action:

None.

N17G10

COMMANDS AVAILABLE TO USER: userid WITH AUTH: auth.

Reason:

This message is the starting message of a SHOW COMMANDS display. It indicates the following output contains only commands that may be available to the indicated user.

System Action:

None.

User Action:

None.

N17G11

COMMAND AUTH OP-AUTH NOTE EQUATE TEXT

Reason:

This message is the title line of a SHOW COMMANDS display.
COMMAND - The command name
AUTH - the command authority
OP-AUTH - the command operand authority, if it has one
NOTE - a note indicating equate or cmdrepl status
EQUATE TEXT - the equate text, if relevant.

System Action:

None.

User Action:

None.

N17G12

command auth op-auth note equate text

Reason:

This message is a detail line of a SHOW COMMANDS display. Refer to message N17G11 for details.

System Action:

None.

User Action:

None.

N17J01

con-name key-uid act-uid con-id uid-1 uid-2 uid-3

Reason:

This is the title line of a SHOW SYSCONS display.

con-name the console logical or terminal name (shown as LUNAME in SHOW USERS display).
key-uid the userid used as the logical key when incoming commands are processed. Used to detect when an operating system console has had a new RACF signon.
act-uid the actual userid that the console has been signed on to SOLVE under.
con-id the console id. Either a 2-digit decimal number (00 to 99) or 8 hexadecimal digits (being the extended 4-byte console id).
uid-1, the userids used during signon processing to establish the
uid-2, actual signed on userid.
uid-3

System Action:

None.

User Action:

None.

N17J02

con-name key-uid act-uid con-id uid-1 uid-2 uid-3

Reason:

This message supplies the details for each operating system console. Refer to N17J01 for a description of the contents of the fields in this message.

System Action:

None.

User Action:

None.

N17K01

SYSTEM TIMEZONE OFFSET IS shhmm gmt-ind

Reason:

This is the first message produced as a response to the SHOW TIMEZONE command. It shows the system time zone offset (As set by the TZ JCL parameter, or as derived from the hardware clock and local time)
If the JCL parm TZ=GMT is in effect, this is indicated by TZ=GMT.

System Action:

None.

User Action:

None.

N17K02

TZ-NAME OFFSET DESCRIPTION

Reason:

This is the second message produced as a response to the SHOW TIMEZONE command. It provides column headings for the N178K03 messages that follow. The columns are time zone name, GMT or UTC offset, and the description provided on the TIMEZONE ADD command.

System Action:

None.

User Action:

None.

N17K03

tz-name offset description

Reason:

This is the third message produced as a response to the SHOW TIMEZONE command. It displays the time zone names and offsets as set by the TIMEZONE command. Refer to message N17K02 for column descriptions.

System Action:

None.

User Action:

None.

N17L01

ADDRESS SPACE INFORMATION FOLLOWS...

Reason:

Response messages from the SHOW ASINFO command follow.

System Action:

None.

User Action:

None.

N17L10

ASID JOBNAME STEPNAME PSTPNAME TYP PGM JOBID SSID

Reason:

This message displays the first header line for the SHOW ASINFO command. The column headings relate to the N17L15 message.

ASID

Is the address space ID (in hexadecimal).

JOBNAME

Is the job name.

STEPNAME

Is the step name.

PSTPNAME

Is the procedure step name.

TYP

Is the job type:

JOB

Indicates a JES2 job.

OTX

Indicates an OpenMVS transaction.

STC

Indicates a start task.

TSU

Indicates a TSO user.

PGM

Is the job step program name.

JOBID

Is the JES job ID.

SSID

Is the owning subsystem name (such as JES2).

System Action:

None.

User Action:

None.

N17L11

DDNAME DSNAME MEMBER CT#

Reason:

This is the second header message from the SHOW ASINFO message.

The column headings relate to the N17L16 message.

The column headings are:

DDNAME

A ddname used in the job step

DSNAME

A dsname associated with this ddname

MEMBER

a member name associated with the ddname

CT#

for concatenated datasets, the concatenation number.

System Action:

None.

User Action:

None.

N17L12

PARM...

Reason:

This is the third header message from the SHOW ASINFO message.

The column headings relate to the N17L17 message.

The column headings are:

PARM...

The parm for the jobstep program

System Action:

None.

User Action:

None.

N17L15

asod jobname stepname pstpname typ pgm jobid ssid

Reason:

This is the first informational message from SHOW ASINFO message.

For column information, refer to the N17L10 message.

System Action:

None.

User Action:

None.

N17L16

ddname dsname member ct#

Reason:

This is the second informational message from SHOW ASINFO message.

For column information, refer to the N17L11 message.

System Action:

None.

User Action:

None.

N17L17

parm...

Reason:

This is the third informational message from SHOW ASINFO message.

For column information, refer to the N17L12 message.

System Action:

None.

User Action:

None.

N17L80

SHOW ASINFO COMMAND NOT SUPPORTED ON THIS OPERATING SYSTEM

Reason:

This message is produced in response to the SHOW ASINFO command, if the command is not supported on the current operating system.

System Action:

The command is terminated.

User Action:

None.

N17L81

SHOW ASINFO COMMAND REQUIRES REGION TO BE APF AUTHORIZED

Reason:

This message is produced in response to the SHOW ASINFO command, if the command is issued on a region that is not APF authorized.

System Action:

The command is terminated.

User Action:

None.

N17L82

SHOW ASINFO COMMAND FAILED - STORAGE SHORTAGE

Reason:

This message is produced in response to the SHOW ASINFO command, if the command could not be processed due to a storage shortage.

System Action:

The command is terminated.

User Action:

None.

N17L89

AB: *ccc* PSW: *aaa-bbb* R11: *ccc* ILC: *ddd* OFF: *eee*

Reason:

This message is produced in response to the SHOW ASINFO command, if an ABEND was encountered during processing.

Abend information is displayed.

System Action:

The command is terminated.

User Action:

Contact your support representative.

N17M01

SYSTEM LOADER STATISTICS

Reason:

Statistics for the System procedure loader follow. This is output of the SHOW SYSLOAD command.

System Action:

none.

User Action:

none.

N17M02

title

Reason:

Statistics for the system procedure loader follow. This is a heading line.

System Action:

none.

User Action:

none.

N17M03

name value

Reason:

This is a system loader stats line. The name is self-explanatory.

System Action:

none.

User Action:

none.

N18001

VTAM message module modname cannot be interpreted.

Reason:

During system initialization the VTAM message module, which is used to initialize the DEFMSG summary table, was found to have invalid non numeric entries. This module is required to be correct for NPF initialization.

System Action:

NPF message delivery is disabled. This message will be followed by N18003.

User Action:

This could signify a VTAM internal problem.

N18002

Unable to load module modname R15=aaaa Rn=bbbb

Reason:

During system initialization the VTAM message module *modname* (ISTCFCMM or its equivalent) could not be loaded. This module is required for NPF initialization. If *n* is 0 then the failure occurred on a BLDL macro.
aaaa shows the return code and *bbbb* is the reason code. If *n* is 1 then the failure occurred on a LOAD or LINK macro. *aaaa* shows the reason code and *bbbb* is the abend code.

System Action:

NPF for message delivery is disabled. This means that any users logging on to the system who is authorized to receive unsolicited (PPO) messages will receive ALL such messages whether or not their USERIDS specify NPF message control.

User Action:

Determine the cause of load failure and restart the NetMaster region.

N18003

Network partitioning for unsolicited messages has been disabled

Reason:

An error has occurred during initialization processing for the Network Partitioning Facility. An accompanying message on the activity log will indicate the reason for the failure.

System Action:

NPF for message delivery is disabled. This means that any users logging on to the system who is authorized to receive unsolicited (PPO) messages will receive ALL such messages whether or not their USERIDS specify NPF message control.

User Action:

Determine the cause of the failure and restart the NetMaster region.

N18101

NETWORK PARTITIONING ERROR: CONTROL MEMBER xxxx NOT IN DATASET

Reason:

During a user's LOGON processing the NPF RESOURCE control member xxxx defined in the user's UAMS record could not be located on the NPF dataset.

System Action:

The logon is allowed but the user will have no NPF resource access.

User Action:

Refer to the systems administrator for correction of the problem.

N18102

NETWORK PARTITIONING ERROR: I/O ERROR READING MEMBER mbrname

Reason:

During a user's logon processing an I/O error occurred while reading the NPF member mbrname. NPF processing continues but the user's access to network resources may be restricted, partially or completely.

System Action:

None.

User Action:

Refer the error to your systems administrator.

N18103

NETWORK PARTITIONING ERROR: CONTROL MEMBER aaaaaaaa SYNTAX ERROR, SEQ NO: bbbbbbb

Reason:

During a user's logon processing a syntax error was detected while processing control member aaaaaaaa. The sequence number of the record in error is bbbbbbbb, extracted from bytes 73-80 of the record.

System Action:

Processing continues.

User Action:

Correct the syntax error and logon again.

N18104

NETWORK PARTITIONING DATASET DD=ddname FAILED TO OPEN.

Reason:

Processing of a user's NPF authorisation terminated because the system NPF dataset referenced by the NPTABLES DD statement could not be opened.

System Action:

None.

User Action:

Refer the error to your systems administrator. Access to network resources will be prohibited.

N18401

NETWORK PARTITIONING ERROR: MEMBER mbrname NOT IN DATASET.

Reason:

During a user's logon processing the NPF RESOURCE table member mbrname, referred to by the user's NPF RESOURCE control member, could not be found.

System Action:

Processing continues. Access to network resources may be restricted.

User Action:

Refer to your systems administrator.

N18402

NETWORK PARTITIONING ERROR: I/O ERROR READING MEMBER mbrname

Reason:

During a user's logon processing an I/O error occurred attempting to read the NPF resource table member mbrname.

System Action:

Processing continues. Access to network resources may be restricted.

User Action:

Refer to your systems administrator.

N18403

NETWORK PARTITIONING ERROR: MEMBER mbrname ERROR IN RECORD SEQ NO: bbbbb bbb

Reason:

During a user's logon processing a syntax error was detected in record sequence number bbbbbbbbb of NPF resource table member mbrname.

System Action:

Processing continues at the next record. Access to network resources may be restricted.

User Action:

Refer to your systems administrator for correction of the problem.

N18701

NO LOCKS FOUND

Reason:

A SHOW LOCKS or SHOW NCLLOCKS command was issued but no locks are held.

System Action:

None

User Action:

None

N18702

OPERAND P1 HAS AN INVALID VALUE

Reason:

A SHOW LOCKS or SHOW NCLLOCKS command has an invalid operand (*P1*).

System Action:

The command fails.

User Action:

Correct and retry.

N18704

P1 CLASS LOCKS

Reason:

The title line for the SHOW LOCKS or SHOW NCLLOCKS display; shows the class of locks (*P1*). Lock classes are:
NCL - NCL programs
SYS - Internal system resources
EDIT - Panel Services (panel edit)

System Action:

None

User Action:

None; for more information on lock classes refer to the SHOW LOCKS or SHOW NCLLOCKS command description.

N18705

P1 NAME RESOURCE P2

Reason:

The information line of the SHOW LOCKS or SHOW NCLLOCKS display; indicates the lock level (*P1* , PRIMARY, or MINOR) and the lock name (*P2*).

System Action:

None

User Action:

None

N18706

LOCK-ID REQ LOCK-TEXT

Reason:

This message is the title line of the lock detail section of the SHOW LOCKS or SHOW NCLLOCKS display.

System Action:

None

User Action:

None

N18707

P1 P2 P3 P4

Reason:

The lock detail display for a specific primary or minor lock. It shows:
P1 is the unique lock number
P2 indicates how the lock is held (shared or exclusive)
P3 is the text associated with the lock
P4 is the minor lock name (if any)

System Action:

None

User Action:

None

N18708

INVALID OR DUPLICATE OPERAND - P1

Reason:

A SHOW LOCKS or SHOW NCLLOCKS command contains a wrong or duplicated operand (*P1*).

System Action:

The command fails.

User Action:

Correct and retry.

N18709

WAITING LOCK REQUESTS P1

Reason:

The title line of the LIST=WAIT display for SHOW LOCKS or SHOW NCLLOCKS; shows the minor lock name (*P1*) if any.

System Action:

None

User Action:

None

N18710

LOCK ALTERATION REQUESTS

Reason:

This message is the heading line for part of the SHOW LOCKS or SHOW NCLLOCKS display. It is followed by a list of lock requests which have SHR access to a resource and have requested that the lock ownership be changed to EXCL.

System Action:

None

User Action:

None

N18711

NCLID SET-PROC OWNER REQ LOCK-TEXT

Reason:

This message is a heading line for the SHOW NCLLOCKS display. It provides column headings for message N18713.

System Action:

None

User Action:

None

N18712

LOCK-ID LEVEL RESOURCE

Reason:

This message is a heading line for the SHOW NCLLOCKS display. It provides column headings for message N18714.

System Action:

None

User Action:

None

N18713

P1 P2 P3 P4 P5 P6

Reason:

This message is a detail line for the SHOW NCLLOCKS display. The fields displayed are:
P1 is the NCLID of the process that holds the lock.
P2 is the name of the NCL procedure that took out the lock. Note that this need not be the active NCL procedure.
P3 is the user ID associated with the process.
P4 is the lock request type, shared (SHR) or exclusive (EXCL).
P5 is text associated with the lock.
P6 is the minor lock name if any.

System Action:

None

User Action:

None

N18714

P1 P2 P3

Reason:

This message is a detail line for the SHOW NCLLOCKS display. The fields displayed are:
P1 is the unique lock number.
P2 is the lock level, PRIMARY or MINOR.
P3 is the lock resource name.

System Action:

None

User Action:

None

N18721

RDID LINKNAME NMID NETWORK VTAM/NOD M/S OPSYS STATUS

Reason:

The title line of the SHOW DOMAINS display. This message provides column headings for message N18722.

System Action:

None

User Action:

None

N18722

P1 P2 P3 P4 P5 P6 P7 P8

Reason:

The detail line of a SHOW DOMAINS display. The fields displayed are:
P1 represents the remote system domain ID (as specified by the NMDID initialization parameter for the remote system).
P2 is the linkname of the INMC link to the remote system.
P3 is the system identifier of the remote system.
P4 is the network name of the remote system.
P5 is the VTAM version and release level in the remote system, or, if the remote system is a Tandem system, the system node name.
P6 is the version and release level of the Management Services component of the remote NetMaster system.
P7 is the remote system operating system type.
P8 is the status of this NetMaster system's knowledge of the remote system domain information, as follows: *Complete* indicates that the information displayed is current. *Incomplete* indicates that the information displayed is the latest known.

System Action:

None

User Action:

None

N18723

MSLEVEL JOBNAME OSVERS SYSNAME GENRESNM

Reason:

The second title line of the SHOW DOMAINS display. This message provides column headings for message N18724.

System Action:

None

User Action:

None

N18724

P1 P2 P3 P4 P5

Reason:

This message provides the second detail line of a SHOW DOMAINS display; the fields are:

P1 represents the remote system Management Services level.

P2 is the job name of the remote system.

P3 is the operating system version of the remote system.

P4 is the operating system name of the remote system.

P5 is the VTAM generic resource name of the remote system, if used.

System Action:

None.

User Action:

None.

N18725

DOMAIN DEF VTAM IP EPS XNF

Reason:

The title line of the SHOW DOMAINS TYPE=DEFINED display. This is followed by messages N18726 and N18727 which contain details about each domain.

System Action:

None.

User Action:

None.

N18726

P1 P2 P3 P4 P5 P6 P7

Reason:

This is the detail line of the SHOW DOMAINS TYPE=DEFINED display. The fields displayed match the heading message N18725. The information is as follows:

P1

Is the domain name

P2

Indicates how the domain is defined:

- YES indicates that the domain was explicitly defined using a DOMAIN DEFINE command.
- NO indicates that the domain was implicitly defined as a result of an inbound LINK START command from a remote system that matched a DEFLINK command on this system.

P3* to *P6

Indicate if the domain may be accessed using the access method for that column, that is, VTAM, IP, EPS, and XNF. The columns display the following values:

- - indicates that no inbound links using that access method have been received and the access method has not been explicitly allowed.
- YES indicates that an inbound link has used that access method, or the access method was explicitly defined. IPADDR explicitly defines the IP access method.
- NO indicates that the access method has been explicitly prohibited.

If the IP access method is YES, there will be an additional message, N18727, which contains TCP/IP addressing information.

P7

Indicates whether the domain can be contacted with the INMC access method. This access method is relevant to APPC links only. It uses an INMC link (with some other access method) as a transport method for APPC sessions.

- YES indicates that the domain name is used to identify the remote domain.
- NO prevents an APPC over INMC link starting from an inbound request and inhibits the use of this access method for outbound requests.
- - indicates that this access method is not specified.

System Action:

None.

User Action:

None.

N18727

P1* IP: PORT=*P2* HOST *P3*=*P4

Reason:

This message is a detail line of the SHOW DOMAINS TYPE=DEFINED display. The message is issued if the preceding N18726 message indicated that the TCPIP access method is supported for connections to this domain. In this message:

P1 is the domain name.

P2 is the port number that the (remote) system uses to receive inbound connections.

P3 and *P4* show the connection details specified when the domain was defined, and are either: NAME and an internet host name, or ADDR and an IP address.

System Action:

None.

User Action:

None.

N18728

NO MATCHING DEFINED DOMAIN NAMES FOUND

Reason:

A SHOW DOMAINS TYPE=DEFINED display was requested but there are no domains defined which match the specified criteria.

System Action:

None.

User Action:

None.

N18729

P1* IP: PORT=*P2* HOST *P3=P4

Reason:

This is a detail line of the SHOW DOMAINS TYPE=DEFINED display. It is issued if the preceding N18726 message indicates that the TCP/IP access method is supported for connections to this domain. In this message:

P1 is domain name.

P2 is the port number that the (remote) system uses to receive inbound connections.

P3 and *P4* show the connection details of the proxy server and can be one of the following:

- NAME and an internet host name
- ADDR and an IP address

System Action:

None.

User Action:

None.

N19501

ALLOCATION REQUEST CANCELLED.

Reason:

A request for dynamic allocation that required a volume to be mounted was cancelled by the system operator.

System Action:

The allocation attempt is abandoned.

User Action:

Determine why the operator cancelled the request.

N19502

ALLOCATION SUCCESSFUL DDNAME IS ddddddd

Reason:

An ALLOCATE command has been successfully issued. The ddname is ddddddd.

System Action:

None.

User Action:

None.

N19503

ALLOCATION FAILED REASON aaaa-bbbb. SMS REASON CODE cccccccc

Reason:

A syntactically correct ALLOCATE command failed for the above reason. The SMS REASON CODE is only displayed if the error was related to a Systems Managed Storage error.

System Action:

None.

User Action:

You may use the $DAIR NCL procedure supplied with the system to determine the reason for the dynamic allocation interface return code. If an SMS error occurred, look up the reason code in the appropriate SMS documentation.

N19504

ALLOCATION SUBTASK FAILED.

Reason:

Requests for dynamic allocation are performed by a subtask. This subtask has failed.

System Action:

The request is rejected.

User Action:

Refer this problem to your systems administrator for correction.

N19505

ALLOCATION OF DDNAME ddname1 COMPLETED, CONCATENATION TO DDNAME ddname2 FAILED REASON cccc- dddd.

Reason:

An ALLOCATE command was issued specifying the CONCAT operand. The allocation was successful, but concatenation to the specified ddname
ddname2 has failed.

System Action:

The dataset is allocated to ddname1, but not concatenated to ddname2.

User Action:

Use the $DAIR NCL procedure to determine the reason for the failure using the dair code cccc.

N19601

UNABLE TO LOAD NMDSNCHK, ALLOCATION ABORTED

Reason:

The installation defined dataset authorisation exit could not be loaded.

System Action:

No allocation is performed.

User Action:

Determine the cause of the failure and retry.

N19702

UNALLOCATION COMPLETE

Reason:

The requested UNALLOC command has been successfully processed.

System Action:

None.

User Action:

None.

N19703

UNALLOCATION FAILED REASON aaaa-bbbb

Reason:

A syntactically correct UNALLOC command failed for the above reason.

System Action:

None.

User Action:

Use the $DAIR NCL procedure to determine the reason for the failure.

N19704

UNALLOCATION SUBTASK FAILED.

Reason:

Requests for unallocation are performed by a subtask. This subtask has failed.

System Action:

The request fails.

User Action:

Refer this problem to your systems administrator for correction.

N19801

COMMAND REJECTED. TEMPORARY STORAGE SHORTAGE.

Reason:

An OPNDST was rejected because of a storage shortage.

System Action:

The command is rejected.

User Action:

Retry the command. Increase job region or partition size if the problem persists.

N19802

luname ALREADY IN SESSION.

Reason:

An OPNDST was issued for a terminal already connected.

System Action:

The command is rejected.

User Action:

None.

N19803

luname IS ALREADY BEING CONNECTED.

Reason:

An OPNDST is already in progress for the specified LU.

System Action:

The command is rejected.

User Action:

None.

N19804

luname IS NOT KNOWN TO VTAM OR CANNOT BE CONTACTED.

Reason:

An OPNDST command specified an LU name not defined to VTAM, or one that VTAM cannot establish contact with. If the resource is in another domain there may not be a cross domain resource definition available or active.

System Action:

The command is rejected.

User Action:

Correct and re-enter.

N19805

SESSION REQUEST FAILED FOR luname, RC=rc, FBK2=fb, SENSE=sense.

Reason:

An OPNDST command failed.

System Action:

The command is rejected.

User Action:

Refer the error to your systems administrator. The error codes included in the message are explained in the appropriate *VTAM Programming* manual.

N19806

luname IS ALREADY IN USE BY ANOTHER APPLICATION.

Reason:

An OPNDST command was issued to connect terminal luname, but this device is already in session with a different application.

System Action:

The command is rejected.

User Action:

Retry the command later if required.

N19807

OPNDST FOR luname FAILED. logmode IS AN INVALID LOGMODE ENTRY NAME.

Reason:

An OPNDST command has specified an invalid logmode in the LOGMODE=logmode operand.

System Action:

The command is rejected.

User Action:

Correct the logmode name and retry.

N19808

CANCELLED LOGON REQUEST FOR luname IS PENDING COMPLETION

Reason:

An OPNDST command was entered to acquire an LU. SOLVE currently has a queued logon request for the LU due to a prior OPNDST command, and the LU has still not been connected. The CLSDST command has been used to cancel the pending logon request. SOLVE cannot issue another request to VTAM to acquire the terminal until the previous request completes.

System Action:

The OPNDST command is rejected.

User Action:

Investigate why the LU has not been connected to SOLVE. It is most likely to be in use by another application program.

N19901

FACILITY ONLY VALID FROM MSGPROC

Reason:

An &MSGREAD, &MSGDEL, &MSGCONT or &MSGREPL verb can only be issued by a procedure operating as a MSGPROC for an OCS window.

System Action:

The NCL procedure is flushed.

User Action:

Correct the NCL procedure.

N19902

MDS error on $MSG MDO; RC=xx FDBK=yy MSGPROC TERMINATED

Reason:

An MDS error occurred while trying to assign replacement message text during an INTREPL operation. xx and yy indicate the MDS return code and feedback information.

System Action:

The procedure is terminated.

User Action:

Return code and feedback values for MDS are explained in the NCL REFERENCE for the &ZMDSRC and &ZMDSFDBK system variables. Use this information to determine why MDS assignment failed for $MSG.TEXT.

N19T01

LOGGER REFORMAT ERROR: INVALID FUNCTION CODE (cc)

Reason:

This message is logged when an invalid function code is passed to the system logger interface record reformatter.

System Action:

The request is rejected.

User Action:

Contact your local SOLVE support office.

N19T02

LOGGER REFORMAT ERROR: INVALID FORMAT CODE (cc)

Reason:

This message is logged when an invalid format code is passed to the system logger interface record reformatter.

System Action:

The request is rejected.

User Action:

Contact your local SOLVE support office.

N19T03

LOGGER REFORMAT ERROR: OUTPUT AREA OVERFLOW

Reason:

This message is logged when a reformatted record overflows the output area during processing by the system logger interface record reformatter.

System Action:

The request is rejected.

User Action:

Contact your local SOLVE support office.

N19T10

LOGGER REFORMAT ERROR: MDB HEADER INVALID (RECORD FOLLOWS)

Reason:

This message is logged when the system logger interface record refirnatter encounters an invalid OPERLOG record. In this case, the MDB header is invalid.
The record is dumped to the SOLVE log (see message N19T90).

System Action:

The request is rejected.

User Action:

Contact your local SOLVE support office.

N19T11

LOGGER REFORMAT ERROR: INVALID MDB SEGMENT AT OFFSET *oo* (RECORD FOLLOWS)

Reason:

This message is logged when the system logger interface record reformatter encounters an invalid OPERLOG record. In this case, an invalid or unrecognized MDB segment was found. The offset is displayed.

The record is dumped to the SOLVE log (see message N19T90).

System Action:

The request is rejected.

User Action:

For assistance, contact CA Support at http://ca.com/support.

N19T12

LOGGER REFORMAT ERROR: MDB LENGTH ERROR (RECORD FOLLOWS)

Reason:

This message is logged when the system logger interface record reformatter encounters an invalid OPERLOG record. In this case, the MDB total length does *not* match the sum of the segment lengths.

The record is dumped to the SOLVE log (see message N19T90).

System Action:

The request is rejected.

User Action:

For assistance, contact CA Support at http://ca.com/support.

N19T13

LOGGER REFORMAT ERROR: MDB SEGMENT SEQUENCE ERROR (RECORD FOLLOWS)

Reason:

This message is logged when the system logger interface record reformatter encounters an invalid OPERLOG record. In this case, the MDB segments are not in the correct sequence.
The record is dumped to the SOLVE log (see message N19T90).

System Action:

The request is rejected.

User Action:

Contact your local SOLVE support office.

N19T90

off hex hex hex hex char...

Reason:

This message is logged when the system logger interface record reformatter encounters an invalid record. It provides a hex dump of the record in error.

System Action:

None

User Action:

Refer to the previous N19Txx message for details of the error.

N19U90

RECORD REFORMAT ERROR - SEE LOG

Reason:

This message is returned (in the &SYSMSG variable) when a record reformat error occurs on a DSS_LOGGER READ OML verb.
Preceding records on the SOLVE log describe the error.

System Action:

The request is rejected. The return code is set to 32, the feedback code to 0.

User Action:

Contact your local SOLVE support office.

N1AM01

File not found, PATH=path

Reason:

An attempt to reference a non-existent HFS file was made. The pathname was *path.*

System Action:

The request fails.

User Action:

Reissue the request with a valid path.

N1AM02

File not a directory, PATH=path

Reason:

An attempt was made to perform an HFS directory operation on pathname *path.* However, *path* is not a directory.

System Action:

The request fails.

User Action:

Reissue the request with a path that represents an HFS directory.

N1AM03

Supplied offset is negative

Reason:

An attempt was made to seek to a position before the start of an HFS file.

System Action:

The request fails.

User Action:

This is an internal error. Call your support representative.

N1AM04

Unable to determine MDO request type

Reason:

When processing a call to convert an MDO to a DSECT, a field was encountered that required classification. This was not possible because more than one class specification was encountered in the MDO.

System Action:

The request fails.

User Action:

This is an internal error. Call your support representative.

N1AM05

MDO operand omitted, MDO key=key

Reason:

A required operand was omitted on a call to convert an MDO to a DSECT or vice versa. The MDO key being processed was *key.*

System Action:

The request fails.

User Action:

This is an internal error. Call your support representative.

N1AM06

MDO operand not allowed, MDO key=key

Reason:

An operand that was not allowed was supplied on a call to convert an MDO to a DSECT or vice versa. The MDO key being processed was *key.*

System Action:

The request fails.

User Action:

This is an internal error. Call your support representative.

N1AM07

MDO operand invalid, MDO key=key

Reason:

An invalid operand was supplied on a call to convert an MDO to a DSECT or vice versa. The MDO key being processed was *key.*

System Action:

The request fails.

User Action:

This is an internal error. Call your support representative.

N1AM08

HFS environment initialization failed, Return Code=rrrr, Reason Code=cccc-cccc

Reason:

A Unix System Services call issued by Dataset Services failed with a return code of rrrr and reason code of cccc-cccc when trying to initialize the environment for an HFS call.

System Action:

The request fails.

User Action:

Refer to "Unix System Services Messages and Codes" for the relevant return code and reason code.

N1AM99

USS call failed, Return Code=*rrrr*, Reason Code=*cccc-cccc*

Reason:

A Unix System Services call issued by NetMaster Dataset Services to process an HFS file failed with a return code of *rrrr* and reason code of *cccc-cccc*.

System Action:

The request fails.

User Action:

HFS file errors may have a variety of environmental causes. A common one is when the HFS file system is not mounted. Other possibilities include:

EPERM

File permission error.

The NetMaster started task UID does not have the required authority to access the file

ENOENT

File does not exist.

The path name may be wrong, or the file may have been deleted

ENODEV

No such device exists.

ENOMEM

Not enough space is available.

ENOSPC

No space is left on the device, or no space is available to create the IPC member ID.

ENOTDIR

Not a directory.

EMVSPFSPERM

HFS encountered a system error.

Ensure that the HFS file system has been defined with sufficient space and is correctly and permanently mounted. Ensure that NetMaster features such as ReportCenter have been installed with the name of a correct and available file system.

File permissions are a frequent cause of HFS file errors.

Verify that the OMVS UID attempting the file operation has sufficient authority to do so. In general, all distributed HFS product files should allow at least read access to all users. Refer to the specific product installation and user manuals for additional file permission requirements for their specific working data.

A complete list of HFS reason codes is available in the IBM publication *z/OS UNIX System Services Messages and Codes* for your operating system level.

Additional information about z/OS HFS implementation is available from the IBM Redbook publication *Hierarchical File System Usage Guide*.

N1C201

UNABLE TO GET PROCESS EXTENSION

Reason:

Process extension storage is required to perform a CCI INIT request and is not obtainable because the region is low on storage.

System Action:

The CCI interface is not usable.

User Action:

Contact your Systems Programmer for assistance. If no problems are detected, contact Technical Support.

N1C202

CCI INIT NOT PERFORMED

Reason:

An attempt was made to perform a CCI function before CCI INIT initializes the CCI interface.

System Action:

The CCI request fails.

User Action:

Correct the procedure logic so that CCI INIT is performed before other functions are requested.

N1S401

SOAP subtask ABENDed

Reason:

The SOAP subtask has abended. Preceding messages N15Z20 and N15Z21 provide the abend details.

System Action:

If the subtask was currently processing a SOAP verb work request, that request is terminated with &SYS.RETCODE=8 and &SYS.FDBK=8. Message N1S402 or N1S404 follows.

User Action:

Report the abend to CA Support. See the following N1S402 or N1S404 message.

N1S402

SOAP subtask reactivated

Reason:

The SOAP subtask has abended as noted by the preceding message N1S401. The SOAP subtask has been reactivated.

System Action:

Subsequent work requests are processed as normal. To prevent a potential subtask abend loop, only two subtask reactivations are allowed. A third abend will cause message N1S404 to be issued instead of N1S402.

User Action:

None.

N1S403

SOAP subtask was FORCE-DETACHed

Reason:

An attempt to shutdown the SOAP subtask was unsuccessful. The SOAP subtask did not terminate gracefully within 5 seconds. The system has forcibly detached the subtask. This can occur if the subtask is still busy processing a SOAP service call.

System Action:

After forcibly detaching the subtask, the SOAP interface is disabled.

User Action:

A forced detach should only occur at region shutdown. From a NetMaster point of view, this message is informational use only. The SOAP interface may report errors due to the fact that the subtask is being removed whilst a SOAP call is in progress.

N1S404

SOAP subtask unrecoverable. SOAP interface disabled

Reason:

The SOAP subtask has abended as noted by the preceding message N1S401. The number of abends that are allowed for the SOAP subtask has been exceeded. This number is set to 2. The third abend during the region lifetime or since the last SOAP USD FUNCTION=RESET call will generate this message. The SOAP interface is now disabled.

System Action:

Any subsequent SOAP verb call requests are terminated with &SYS.RETCODE=8 and &SYS.FDBK=12. This action also applies to any SOAP requests already received but still queued for SOAP service processing.

User Action:

To reestablish the SOAP subtask interface, either recycle the region or execute the OML verb SOAP USD FUNCTION=RESET.

N1S405

SOAP subtask active

Reason:

The SOAP subtask has just been activated and is now fully active. The SOAP subtask is activated by one of the following reasons:
1. After the receipt of the very first SOAP verb call for this region. 2. After an abend and subtask reactivation i.e. after N1S401 and N1S402. 3. After an unrecoverable abend (message N1S404) and RESET call issued.

System Action:

The SOAP subtask processes SOAP verb calls as normal.

User Action:

None.

N1UY01

Waiting for UNIX subtask completion

Reason:

The SOLVE UNIX interface is not available until the initial call to UNIX System Services is completed. This message is issued every 30 seconds until completion.

System Action:

SOLVE UNIX support is unavailable until the initial call is completed. SOLVE initialization continues.

User Action:

None.

N1UY02

UNIX initialization subtask ABENDed - R0/R1: 1

Reason:

The subtask to initialize communications with UNIX System Services has ABENDed.

System Action:

SOLVE UNIX support is reset. SOLVE initialization continues.

User Action:

Contact Technical Support.

N1UY03

UNIX initialization subtask was FORCE DETACHed.

Reason:

The subtask that issued the initial call to UNIX System Services was FORCE DETACHed.

System Action:

UNIX support is reset. Region initialization continues.

User Action:

Contact Technical Support.

N1UY04

UNIX set_dub_default call failed - Return code: *1*, Reason code: *2*(Hex)

Reason:

The release of z/OS that you are running supports UNIX System Services, but the first region call failed.

System Action:

Region UNIX support is reset. The region initialization continues.

User Action:

UNIX Systems Services may *not* be configured correctly. Consult your systems programmer. For information about the reason code, see the *UNIX System Services Messages and Codes* guide.

N1UY05

UNIX support reset due to init failure

Reason:

The SOLVE UNIX SHELL interface was unable to initialize and is not available for use. The reason for this was given in an earlier N1UY*nn* message.

System Action:

SOLVE UNIX support is reset. SOLVE initialization continues.

User Action:

See the N1UY*nn* message issued earlier.

N2x to N4x Messages

N20002

SESSION CANCELLED AT *P1* ON *P2* FOR USERID *P3*

Reason:

Displayed when a user is cancelled by a CANCEL command.

System Action:

This message is displayed for a short period only.

User Action:

None.

N20003

SESSION DISCONNECTED AT *P1* ON *P2* FOR USERID *P3*

Reason:

Displayed when a user is disconnected by a DISCONN command or timeout action.

System Action:

This message is displayed for a short period only.

User Action:

None.

N20004

SESSION TIMED OUT AT *P1* ON *P2* FOR USERID *P3*

Reason:

Displayed when a user is cancelled by a timeout action.

System Action:

This message is displayed for a short period only.

User Action:

None.

N20005

SESSION TERMINATED AT ~P1 ON ~P2 FOR USERID ~P3

Reason:

Displayed when a user logs off from the system.

System Action:

This message is displayed for a short period only.

User Action:

None.

N20102

USERID uuuuuuuu NOT AUTHORISED FOR REQUEST

Reason:

A user has selected a Primary Menu function for which they are not authorized.

System Action:

The selection is rejected.

User Action:

Contact your systems administrator.

N20103

SYSTEM NOT CONFIGURED FOR THIS FEATURE

Reason:

A Primary Menu function was selected but this SOLVE system is not configured for the function.

System Action:

The selection is rejected.

User Action:

None.

N20104

PASSWORD/USER DETAILS UPDATED

Reason:

Confirms a successful change of password.

System Action:

None.

User Action:

The new password will be required from now on eg. for logging on and for unlocking LOCKed screens etc. If an external security manager is in use the new password may also apply to other applications and subsystems.

N20107

PRIMARY MENU ENDED.

Reason:

The primary menu NCL procedure has terminated without specifying any direct action to be taken. This may reflect an NCL coding error or logic error.

System Action:

The line messages associated with the primary environment are displayed.

User Action:

Press the END key (PF03/15) to redrive the primary menu NCL. Press the RETURN key (PF04/16) to close the window.

N20202

REQUEST ACCEPTED - LU luname PASSED TO APPLICATION applname

Reason:

Issued when a terminal under the control of EASINET is passed successfully to another VTAM application as a result of a logon request entered at the terminal.

System Action:

None.

User Action:

None.

N20203

INPUT INVALID, PLEASE RETRY

Reason:

An unidentified logon request was made at a terminal under EASINET control.

System Action:

None.

User Action:

Refer to the procedures set down by your installation for logging on to your required application. Correct and re-enter.

N20204

UNABLE TO SERVICE REQUEST (INQUIRE FAILED)

Reason:

A VTAM INQUIRE macro failed during the attempt to pass the terminal to the requested application. SOLVE also assumes request failure if no response is received from VTAM within 30 seconds.

System Action:

The terminal remains under the control of EASINET. If VTAM sense codes are received message N20212 will go to the activity log, giving specific return code information. If a timeout occurred, N20214 is written to the activity log.

User Action:

Retry the logon request. If the condition persists, the return code information logged in message N20212 should be investigated.

N20205

SELECTED APPLICATION IS INACTIVE

Reason:

A logon request was made from a terminal under EASINET control, but the selected application is not running.

System Action:

The terminal remains under EASINET control.

User Action:

Determine why the application is not running and/or retry the request later.

N20206

APPLICATION IS NOT ACCEPTING LOGONS

Reason:

An attempt to log on to an application failed because it will not allow any logons.

System Action:

The logon request is ignored.

User Action:

Check the status of the application and retry the logon when logons are allowed.

N20207

UNABLE TO SERVICE REQUEST (CLSDST PASS FAILED)

Reason:

An attempt to logon to an application failed because the VTAM CLSDST PASS operation failed.

System Action:

The logon request is ignored and the terminal remains under EASINET control. Message N20211 is written to the activity log providing specific error information.

User Action:

Contact your systems administrator.

N20208

SELECTED APPLICATION IS NOT KNOWN TO VTAM - INPUT= P1 APPL= P2

Reason:

An attempt was made to log on to an application that is undefined or inactive. The DEFLOGON used is identified by P1 and the associated application LU name is P2.

System Action:

The logon request is rejected.

User Action:

Consult your systems administrator. Ensure that the application is defined to VTAM and that the DEFLOGON specifies the required LU name.

N20209

SELECTED APPLICATION IS UNAVAILABLE - INPUT= P1 APPL= P2

Reason:

A logon request specified the name of a logical unit that:
- Is not an application program, or
- Is an application program in another domain, but the domain is not currently accessible (for example, the cross-domain resource-manager is not active)

P1 is the string that identifies the DEFLOGON used and *P2* is the target application LU name.

System Action:

The logon request is ignored.

User Action:

If the logical unit is not an application, the DEFLOGON entry pertaining to the logon request is wrong and you must change it. In the case of an inaccessible domain, retry the request later when communications are re- established.

N20210

LOGMODE NAME aaaaaaaa IS NOT KNOWN TO VTAM

Reason:

A logon request failed because the LOGMODE table entry specified in a DEFLOGON entry, or &LOGON statement, is not known to VTAM.

System Action:

The request is ignored.

User Action:

Consult your systems administrator to enable the DEFLOGON entry to be changed, or the &LOGON statement to be corrected.

N20211

CLSDST PASS FAILED, RC=rc,FBK2=fb,SENSE=sense

Reason:

Written to the activity log with message N20207. Gives specific VTAM return code, feedback and sense information.

System Action:

None.

User Action:

Interpret the information using the VTAM Programming manual. Refer to the related message N20207.

N20212

INQUIRE APPSTAT FAILED, RC=rc,FBK2=fb,SENSE=sense

Reason:

Written to the activity log with message N20204. Gives specific VTAM return code, feedback and sense information.

System Action:

None.

User Action:

Interpret the information using the VTAM Programming manual. Refer to the related message N20204.

N20213

LOGON TO SELECTED APPLICATION IS SUSPENDED

Reason:

An attempt was made to log on to an application that has been suspended using the SUSLOGON command.

System Action:

The logon is denied.

User Action:

Retry the logon later when the application is available.

N20214

NO RESPONSE TO INQUIRE APPSTAT FOR APPLICATION aaaaaaaa

Reason:

Written to the activity log when a VTAM INQUIRE APPSTAT has not completed within an expected interval.

System Action:

The associated function is failed as not completed successfully.

User Action:

Refer the details to your systems administrator for problem determination.

N20215

P1

Reason:

An attempt was made to log on to an application that has been suspended using the SUSLOGON command. The text, *P1* , indicates the reason for the suspension set by the issuer of the SUSLOGON command.

System Action:

The logon is denied.

User Action:

Retry the logon when the application has been made available.

N20216

SELECTED APPLICATION IS NOT DEFINED

Reason:

An attempt was made to access an application that is undefined. A DEFLOGON command, that matches the first word of the MAI-FS logon string, has not been found.

System Action:

The session request is terminated.

User Action:

Correct the application name used in the logon request. If necessary, consult your systems administrator.

N20601

RE-ACQUISITION OF LU luname WILL BE ATTEMPTED

Reason:

The session with an EASINET controlled terminal has been lost for a reason identified as recoverable by SOLVE.

System Action:

The system will try to re-establish the session with the terminal. Attempts of this nature are reported to Monitor status operators.

User Action:

None.

N20801

INVALID DATASET NAME

Reason:

A dynamic allocation request specified an invalid dataset name.

System Action:

The request is rejected.

User Action:

Correct and retry.

N20802

UNABLE TO RESOLVE GENERATION DATASET GROUP NAME

Reason:

A request was made for dynamic allocation of a member of a generation data group but the system was unable to resolve the absolute dataset name of the specified member.

System Action:

The allocation request is rejected.

User Action:

None.

N20803

DATASET NOT FOUND, CAMLST LOCATE ERROR R15=xx

Reason:

A request for dataset replace was made. This involves deleting the dataset and subsequently re-creating it. The dataset to be deleted could not be found.

System Action:

This message is written to the log as an informational message only.

User Action:

Refer to Data Management SPL for explanation of CAMLST LOCATE return codes.

N20804

DATASET NOT DELETED, CAMLST SCRATCH ERROR R15=xx STATUS=yy

Reason:

The CAMLST SCRATCH macro has failed with the return codes as described.

System Action:

The request fails.

User Action:

Refer to Data Management SPL for explanation of CAMLST SCRATCH return codes.

N20805

DATASET NOT UNCATALOGUED, CAMLST ERROR R15=xx

Reason:

The CAMLST CATALOG macro has failed with return codes as described.

System Action:

The dataset is not uncatalogued.

User Action:

Refer to Data Management SPL for explanation of CAMLST CATALOG return codes.

N20B01

aaaaaaaa IS A bbbbbb DEVICE.

Reason:

This message appears on VOS3 systems only. It confirms that terminal aaaaaaaa which has just connected to SOLVE is a bbbbbb device type. bbbbbbb is either 3270 or 560/20.

System Action:

None.

User Action:

None.

N20D09

USERID MUST BE ENTERED

Reason:

A logon was attempted but no userid was entered.

System Action:

None.

User Action:

Enter userid and password.

N20D10

PASSWORD MUST BE ENTERED

Reason:

A logon was attempted but no password entered.

System Action:

None.

User Action:

Enter userid and password.

N20E01

USERID uuuuuuuu IS NOT KNOWN, RE-ENTER OR LOGOFF

Reason:

A logon was attempted for an undefined USERID.

System Action:

The logon is rejected.

User Action:

Correct and re-enter, or have your USERID defined to SOLVE.

N20E02

PASSWORD IS INVALID, RE-ENTER

Reason:

The password entered during a logon attempt was not valid for the USERID.

System Action:

The logon is rejected.

User Action:

Correct and re-enter.

N20E03

PASSWORD VIOLATION LIMIT EXCEEDED, LOGON DENIED

Reason:

The maximum number of password retries was exceeded during a logon attempt.

System Action:

The logon is rejected.

User Action:

See your systems administrator.

N20E05

user-class USER userid LOGGED ON FROM nodename -- username

Reason:

This message is logged and sent to all monitor status users identifying users as they logon to SOLVE.
user-class: the user type, classed as LOCAL, REMOTE, SYSTEM, TSO, CONSOLE, NET/VIEW, VM/OPER or APPC. userid: the userid who has logged on. nodename: the terminal node name at which the user has logged on. In the case of an APPC user a nodename of *GLOBAL* indicates that any subsequent APPC logon requests for the same user will use this region irrespective of the node from which the logon request originates. username: the name of the user taken from their UAMS definition.

System Action:

None.

User Action:

None.

N20E06

PASSWORD NOT RENEWED, SESSION TERMINATED

Reason:

A logon has completed, but since the USERID password has expired, the system requires that it be changed. This was not done so the USERID is logged off.

System Action:

None.

User Action:

Logon again and change your password as requested.

N20E07

user-class USER userid LOGGED OFF FROM nodename USER TYPE usertype

Reason:

This message is logged to users with monitor status to indicate that the specified user has logged off. user-class identifies the class of user (see message N20E05). usertype indicates whether *the user* has multiple signon authority; values returned are MULTI or SINGLE.

System Action:

None.

User Action:

None.

N20E08

user-class USER userid FORCED OFF FROM nodename BY reason

Reason:

The specified userid has been forcibly logged off from the specified node because the VTAM session has failed or been terminated due to Operator action.

System Action:

The userid is logged off.

User Action:

If disconnection has occurred as indicated by the message then the user may wish to logon and re-connect to the lost session.

N20E09

PASSWORD INVALID, ENTER USERID AND PASSWORD

Reason:

A logon attempt, in which the user passed the userid and password as logon 'userdata' failed because the password specified was wrong.

System Action:

The SOLVE logo is displayed and this message prompts the user to re-enter both userid and password.

User Action:

Re-enter, or logoff.

N20E10

ENTER USERID

Reason:

A logon attempt is in progress. A 1 to 8 character userid is required to identify the user to the system.

System Action:

If possible the logo panel is displayed prompting for input.

User Action:

Enter your userid, or logoff.

N20E11

ENTER PASSWORD

Reason:

A logon attempt is in progress. A 1 to 8 character password is required to confirm the identity of the user to the system.

System Action:

If possible the logo panel is displayed prompting for input.

User Action:

Enter your password, or logoff.

N20E49

text (ex security exit)

Reason:

A logon attempt has been rejected. The message text is that returned by the system or user security system.

System Action:

The logon is rejected and the logon panel is displayed.

User Action:

Re-enter your userid and password, or logoff.

N20E99

TIMEZONE NAME *aaaaaa* FOR USER *bbbbbb* NOT KNOWN, SYSTEM TIMEZONE USED

Reason:

During user logon, the user definition time zone name was not found in the TIMEZONE table.

System Action:

The system time zone is used (name is SYSTEM).

User Action:

Ensure that time zone names are set up during system initialization using the TIMEZONE command.

N20F01

USERID userid NOT AUTHORISED FOR OCS

Reason:

An LU1 logon has been rejected because the user is not authorised for Operator Control Services.

System Action:

The logon is rejected.

User Action:

Contact your installation help desk to arrange OCS authorisation for your userid.

N20F03

USERID uuuuuuuu LOGGED ON AT time ON date.

Reason:

An LU1 logon has completed successfully.

System Action:

None.

User Action:

Review broadcast messages if any. Proceed with work.

N21101

PRODUCT P1 REQUIRES A PREREQ OF P2

Reason:

A product (*P1*), specified using the PROD= JCL parameter, is allowed only if another product is also specified. The prerequisite product (*P2*) is either the name of a specific product or **Multiple* to indicate that the product requires any one of multiple products as specified in the product documentation.

System Action:

The region terminates.

User Action:

Change the RUNSYSIN member to specify the correct PROD= values.

N21102

PRODUCT P1 NOT AUTHORIZED ON THIS OPERATING SYSTEM

Reason:

A product (*P1*), specified using the PROD= JCL parameter, is not allowed on the current operating system.

System Action:

The region terminates.

User Action:

Change the RUNSYSIN member to remove the relevant PROD= value. Contact your product supplier for product availability information.

N21103

PRODUCT P1 NOT AUTHORIZED ON SECURITY AND SYSTEM SERVICES VERSION P2

Reason:

A product (P1), specified using the PROD= JCL parameter, is not allowed on the version and maintenance level (P2) of Security and System Services.

System Action:

The region terminates.

User Action:

Change the RUNSYSIN member to remove the relevant PROD= value. Contact your product supplier for product availability information.

N21104

PROD= P1 NOT ALLOWED WITH PROD= P2

Reason:

A product (*P1*), specified using the PROD= JCL parameter, is not allowed to run concurrently with product *P2.*

System Action:

The region terminates.

User Action:

Remove one of the two PROD= values from the RUNSYSIN member. Contact your product supplier for product availability information.

N21302

CA Common Services HAS NOT BEEN INITIALIZED (CAS9 HAS NOT BEEN RUN)

Reason:

The initialization process for CA Common Services has not been run since the last IPL. This product requires the services for some functions, including LMP checking.

The services are initialized by the CAS9 started task, which is normally run as part of your system IPL process.

System Action:

Some functions, such as LMP checking, are not operational.

User Action:

Contact your systems administrator.

N21303

PRODUCT P1 (LMP= P2) REGISTERED

Reason:

A product (*P1*), with LMP code *P2* , has been registered with the Licence Manager Program (LMP) component of Resource Initialization Manager (CAIRIM). CAIRIM will monitor product usage.

System Action:

None

User Action:

None, for information only

N21304

PRODUCT *P1* (LMP= *P2*) NOT REGISTERED - *P3*

Reason:

The *P1* product (product code *P2*) failed registration with the LMP component of the Resource Initialization Manager (CAIRIM). *P3* is one of the following failure reasons:

CAS9 NOT RUN

Indicates that CA Common Services initialization process has not been run.

R15=*xx*

Indicates an unexpected LMP error. *xx* is the LMP return code in hexadecimal.

System Action:

None.

User Action:

If the reason is CAS NOT RUN, review the N21302 message. For other reasons, contact Technical Support.

N21305

WARNING: PRODUCT P1 (LMP= P2) WILL EXPIRE WITHIN 30 DAYS

Reason:

A product (*P1*), with LMP code *P2* , has been registered with the Licence Manager Program (LMP) component of Resource Initialization Manager (CAIRIM). However, the product will expire within 30 days.

System Action:

None

User Action:

Contact your product supplier to obtain a new licence key.

N21306

WARNING: PRODUCT *P1* (LMP=*P2*) HAS EXPIRED OR IS UNLICENSED

Reason:

The product is registered with License Management Program (LMP) of CAIRIM, but its LMP key has either expired or is *not* valid for this CPU.

P1 is the product name key. The key is in a PROD statement in the RUNSYSIN member.

P2 is the product LMP code.

System Action:

None.

User Action:

Check that the LMP key registered for the product is correct:

- If the key is correct, take *one* of the following actions:
  - Contact CA Support to get a new LMP key for the product, and register it.
  - Comment out the PROD statement for the product in the RUNSYSIN member.
- If the key is *not* correct, register the correct LMP key for the product.

N21701

INSUFFICIENT STORAGE

Reason:

A DEFLOGON command could not be processed because of a storage shortage.

System Action:

The command fails.

User Action:

Consider increasing the SOLVE region or partition size. Investigate possible cause of storage shortage.

N21801

INVALID QUERY REPLY FROM *aaaaaaaa*

Reason:

When the terminal, *aaaaaaaa*, connects to the region, a Read Partition Query was sent to the terminal to obtain information about its characteristics. The Query Reply, which was sent from the terminal to the region, contains invalid data. This message precedes a hexadecimal dump of the Query Reply.

System Action:

The logon of the terminal proceeds, but the region cannot use some abilities of the terminal such as extended color or extended highlighting.

User Action:

The dump of the invalid Query Reply follows this message. See this dump of the Query Reply to determine why it is invalid.

N21802

+off hexdata hexdata hexdata hexdata char char char char

Reason:

This message is preceded by N21801. This is the hexadecimal dump of the invalid Query Reply.

System Action:

None.

User Action:

None.

N22201

SYSPARM VALUE SOURCE NAME/USER LINKNAME

Reason:

This message is the title line of the SHOW SYSPARMS display.

System Action:

None.

User Action:

None.

N22202

P1 P2 P3 P4 P5

Reason:

This message is produced for each SYSPARM displayed by the SHOW SYSPARMS command. It includes the following information:
P1 - The SYSPARM operand name.
P2 - The current value.
P3 to *P5* Indicates how the value was set. Possible values for *P3* are: *DEFAULT* - The value is the default.
OCS - The value was set by a command entered in OCS.
P4 is the user ID that executed the command.
ROF - The value was set by a command entered in a remote region.
P4 is the user ID that executed the command.
P5 is the link name of the remote region.
COMMAND ENTRY - The value was set by a command entered using the Command Entry function.
P4 is the user ID that executed the command.
BG COMMAND - The value was set by a command entered from a background environment, for example, as a result of a time command.
P4 is the user ID of the background environment.
PROCEDURE - The value was set by an NCL procedure.
P4 is the procedure name.
Note: A procedure name of SYSPARMS indicates that a command replacement for the SYSPARMS command is in effect. For more information, see the CMDREPL Customizer parameter group and the SYSPARMS CMDREPL command.
CUSTOMIZER - The value was set when a Customizer parameter group was actioned.
P4 is the name of the parameter group.
Note: When a SYSPARM operand is set by Customizer, it cannot be updated using OCS, Command Entry, or an NCL procedure. The SYSPARM operand must be updated using the Customizer parameter group to ensure that values remain synchronized. Synchronization checks can be bypassed using SYSPARMS SYSPGCHK=NO; however, this is not recommended except in an emergency situation because there is no synchronization with the Customizer parameter group. If used, we recommended that you issue SYSPARMS SYSPGCHK=YES (the default) as soon as possible to reinstate synchronization checking.

System Action:

None.

User Action:

None.

N22203

STORAGE ERROR, UNABLE TO DISPLAY SYSPARMS

Reason:

A storage shortage has prevented processing of the SHOW SYSPARMS command.

System Action:

The command is not processed.

User Action:

Retry the command. If the problem persists, contact your systems administrator.

N22701

UNABLE TO SERVICE REQUEST (INSUFFICIENT STORAGE)

Reason:

A CLSDST operation could not be performed to pass a terminal to a target application because of a temporary storage shortage.

System Action:

The logon request fails.

User Action:

Retry. If the condition persists refer to your systems administrator.

N22703

TARGET APPLICATION REJECTED SESSION

Reason:

A logon request was issued for an active application and the terminal was passed successfully. However, the application subsequently rejected the session and SOLVE re-acquired the terminal.

System Action:

The logon request fails.

User Action:

Determine why the application rejected the session. In the case of systems such as CICS or IMS, the terminal may not be defined properly.

N22704

TERMINAL DID NOT ACCEPT SESSION

Reason:

A logon request was issued for an active application and the terminal was passed to it successfully. However, the terminal subsequently rejected the session and SOLVE re-acquired the terminal.

System Action:

The logon request fails.

User Action:

Determine why the terminal rejected the session. The application could have supplied invalid bind parameters.

N22705

LU P1 BEING PASSED TO APPLICATION P2 LOGMODE P3

Reason:

A logon request was issued for an active application. The terminal *P1* is now being passed to application *P2* . In VTAM terms, a CLSDST/PASS is about to be issued. The logmode specified for the session is *P1* . The word DEFAULT indicates no logmode is specified and that the terminal's default logmode will be used.

System Action:

The logon request proceeds. Subsequent messages indicate the result of the operation.

User Action:

None.

N22706

SESSION ESTABLISHMENT FAILED

Reason:

A logon request was issued for an active application and the terminal was passed to it successfully. However, the session between the terminal and the application was not established successfully, and EASINET re-acquired the terminal.

System Action:

The logon request fails and EASINET processing resumes.

User Action:

The error condition may be temporary - retry the logon request. If necessary examine the log for related messages which detail the error that occurred.
Message N22712 is written to the activity log to provide various reason and sense code information, which should be examined to determine the exact cause of the failure.
Message N22731 indicates that the communication subsystem does not support Third Party Notify for this application. Modification of the application's DEFLOGON definition to specify NOTIFY=NO may be used to bypass this condition.
Message N22732 indicates that an attempt to logon using a specific logmode failed due to a queued session request. Retry the logon request.

N22708

SELECTED APPLICATION IS INACTIVE

Reason:

A logon request is issued for an application which is not active.

System Action:

The logon request fails.

User Action:

Retry when the application is active.

N22709

SIMLOGON FAILED, RC=rc,FBK2=fb,SENSE=sense. LU luname DISCARDED

Reason:

A logon request was issued for an active application and the terminal luname was passed to that application. However, the session between the terminal and application did not establish successfully, and SOLVE attempted to re-acquire the terminal. During this re- acquisition, a VTAM SIMLOGON macro failed.

System Action:

The re-acquisition fails.

User Action:

Firstly, determine the cause of the session establishment failure. Message N22712 will detail the reason and sense codes. Secondly, determine the cause of the SIMLOGON failure. The VTAM return code, feedback and sense information in this message indicate the cause and should be used in reference to the VTAM Programming manual. If the terminal should be connected to the EASINET component, an OPNDST command should be issued from an OCS window.

N22712

SESSION BETWEEN LU *luname* AND APPL *applname* FAILED, RSN=X'*rr*', SENSE=X'*ssssssss*'

Reason:

A logon request was issued for an active application *applname* and the terminal *luname* was passed to it successfully. However, the session between the terminal and the application was *not* established successfully.

System Action:

The region attempts to reacquire the terminal and issues an error message to the user.

User Action:

Determine the cause of the failure. The reason and sense codes that are provided in this message are obtained from the information that is given to the region NSEXIT by VTAM. For information about NSEXIT, see the *VTAM Programming* guide. The region provides a more meaningful message for certain failure conditions (see messages N22703 and N22704).

N22713

LU luname DID NOT RECONNECT, DISCARDED

Reason:

A logon request was issued for an active application and the terminal luname was passed to that application. However, the session between the terminal and application did not establish successfully, and SOLVE attempted to re-acquire the terminal to notify the user. However, this re-acquisition failed.

System Action:

The re-acquisition fails.

User Action:

Determine if the terminal should be connected to the EASINET component, and if so issue an OPNDST command from an OCS window to connect it. The re-acquisition attempt could have failed because another application acquired the terminal, or because the terminal became otherwise unavailable or inactive.

N22714

OPNDST FAILED, RC=rc,FBK2=fb,SENSE=sense. LU luname DISCARDED

Reason:

A logon request was issued for an active application and the terminal luname was passed to that application. However, the session between the terminal and application did not establish successfully, and SOLVE attempted to re-acquire the terminal. During this re- acquisition, a VTAM OPNDST macro failed.

System Action:

The re-acquisition fails.

User Action:

Firstly, determine the cause of the session establishment failure. Message N22712 will detail the reason and sense codes. Secondly, determine the cause of the OPNDST failure. The VTAM return code, feedback and sense information in this message indicate the cause and should be used in reference to the VTAM Programming manual. If the terminal should be connected to the EASINET component, an OPNDST command should be issued from an OCS window.

N22715

LU luname RE-ACQUIRED

Reason:

A logon request was issued for an active application and the terminal luname was passed to that application. However, the session between the terminal and application did not establish successfully, and SOLVE re-acquired the terminal to notify the user.

System Action:

The EASINET procedure regains control after the &LOGON statement with an error message in the &SYSMSG variable.

User Action:

Other messages detail the cause of the session failure.

N22716

UNSUPPORTED DEVICE TYPE. LU luname DISCARDED

Reason:

A logon attempt was received from an LU specifying BIND parameters that indicated that it was not an LU type 1,2 or 3 or LU 0 3277 device.

System Action:

The system rejects the logon attempt.

User Action:

Check the BIND parameter definitions for the device if it is a terminal that should be able to logon to SOLVE.

N22717

RE-ACQUISITION OF LU luname AS A MODEL 2 WILL BE ATTEMPTED

Reason:

A 3270 device rejected a BIND issued by EASINET. The system will retry the BIND to attempt to connect the terminal as a model 2 (24 x 80) terminal.

System Action:

The system retries the BIND.

User Action:

Check the BIND parameter definitions for the device if it is a terminal that should be able to logon to SOLVE.

N22718

LOGMODE NAME lgmdname IS NOT KNOWN TO VTAM. RE- ACQUISITION OF LU luname WILL BE ATTEMPTED

Reason:

Connection of the nominated terminal failed because the LOGMODE table entry *lgmdname* is not defined to VTAM. SOLVE will retry the connection with a default set of BIND parameters.

System Action:

The system retries the BIND.

User Action:

Check the MODE TABLE entry specified for the terminal.

N22731

TERMINAL LOGGED BACK ON WITH NOTIFY OUTSTANDING

Reason:

A previous attempt to pass the terminal to another application using a VTAM CLSDST/PASS operation requested that VTAM provide notification to indicate the success or otherwise of the operation (this is referred to as Third Party Notify). VTAM has not provided notification and as such SOLVE cannot determine if the operation was successful.

System Action:

The current logon attempt is not completed. The EASINET procedure which issued the original CLSDST/PASS request via the &LOGON verb regains control of the terminal, and this error message is available in the &SYSMSG system variable after the &LOGON verb completes.

User Action:

Investigate the cause of the failure of VTAM to provide Third Party notification. Some versions of VTAM do not support the Third Party Notify feature. If this is the case, the use of this feature can be avoided by use of a SYSPARMS VTAMNTFY=NO command.

N22732

TERMINAL LOGGED BACK ON AFTER CLSDST ISSUED

Reason:

When a terminal connected to a SOLVE system requests logon using a Logmode other than the current one, SOLVE uses a VTAM CLSDST macro to terminate the current session, then a VTAM SIMLOGON macro to create a new session with the requested Logmode. After the CLSDST macro was issued, SOLVE detected that the terminal had logged on again before the SIMLOGON could be issued.

System Action:

The current logon attempt is not completed. The EASINET procedure which issued the original &LOGON request regains control of the terminal and this error message is available in the &SYSMSG system variable after the &LOGON verb completes.

User Action:

This occurrence indicates that VTAM has caused the terminal to be logged on (possibly because of LOGAPPL) when SOLVE had indicated the session with the terminal was not required. This has prevented SOLVE from reacquiring the terminal with the specified logmode. This error should be reported to your system administrator.

N23001

NCL PROCESS ACTIVE. Reason.

Reason:

An EXIT was attempted from OCS. However, there is an NCL process active. 'Reason' contains the reason an exit was not performed. Either: EXIT PREVENTED BY PROFILE OPTION or RE-ENTER EXIT TO FORCE OCS TERMINATION An exit from OCS is not performed.

System Action:

None.

User Action:

Action depends on the reason. Either re-enter EXIT or terminate the NCL process.

N23003

INSUFFICIENT STORAGE TO INITIATE OCS

Reason:

A temporary storage shortage prevented the user from entering Operator Console Services mode.

System Action:

None.

User Action:

Retry. Refer to your systems administrator if the condition persists.

N23005

INSUFFICIENT STORAGE TO INITIATE MSGPROC

Reason:

MSGPROC could not be invoked for the OCS window because of a storage shortage.

System Action:

None.

User Action:

Consider increasing the SOLVE region or partition size.

N23301

INVALID SYNTAX OR OMITTED VARIABLE

Reason:

The statement in error has wrong syntax or a required variable has been omitted.

System Action:

The procedure terminates.

User Action:

See the NCL Reference for the syntax of the statement.

N23302

DUPLICATE VARIABLE aaaa SPECIFIED

Reason:

The failing statement specified a duplicate variable name.

System Action:

The procedure terminates.

User Action:

Correct and retry.

N23303

INSUFFICIENT STORAGE

Reason:

The procedure has failed because of a storage shortage.

System Action:

The procedure terminates.

User Action:

Consider increasing the SOLVE region or partition size.

N23304

INVALID aaaa SPECIFICATION ON VARIABLE

Reason:

An invalid length or skip value is specified.

System Action:

The procedure terminates.

User Action:

Correct and retry.

N23305

INVALID VARIABLE OR LIST SYNTAX

Reason:

The failing statement contains invalid LIST syntax or an invalid variable.

System Action:

The procedure terminates.

User Action:

Correct and retry.

N23306

INVALID USE OF aaaa KEYWORD

Reason:

The failing statement contains a reserved keyword (e.g an attempt to modify a system variable).

System Action:

The procedure terminates.

User Action:

Correct and retry.

N23307

GENERIC PROCESSING OF ALL GLOBALS IS INVALID

Reason:

You cannot perform generic processing of all global variables in the system. A generic processing request must specify a generic prefix longer than the global variable prefix so that only a subset of all global variables is selected.

System Action:

The procedure terminates.

User Action:

Correct and retry.

N23308

NAME: aaaaaaaaaaaa LEN: bbb MODF#: ccc ATTR: ddd DATA: eeeeeeeeeeee

Reason:

Issued in response to a SHOW NCLVARS command. The message contains:

NAME The name of the variable.

LENGTH The length of the variable.

MODF# Either blank or a number in the range 1 to 255. A value indicates the variable as having being modified by a system service eg. Panel Services, NDBGET.

ATTR Indicates the attributes of the variable. Either:
Blank- No special at*tribute*s set.
MOD - The variable has been modified using the *ASSIGN OPT=SETMOD function.*
ERR - The variable has been modified using the *ASSIGN OPT=SETERR function.*

HEX - The variable contains non-displayable hexadecimal data.

DATA Up to the first 12 bytes of data contained in the variable. If LIST=ALL is used then the second line contains the complete data of the variable.

System Action:

None.

User Action:

None.

N23310

aaaa IS AN INVALID VARIABLE NAME

Reason:

aaaa does not conform to the rules for variable names.

System Action:

The procedure terminates.

User Action:

Correct and retry.

N23311

ATTEMPT TO GENERATE AN INVALID VARIABLE NAME USING aaaa SOURCE VARIABLE

Reason:

Dynamic generation of a variable name using aaaa would cause an invalid name to be generated.

System Action:

The procedure terminates.

User Action:

Correct and retry.

N23312

vartype TRACE: varname FUNCTION: bbb UID:userid ID: nclid PROC: xxxxxxxx STMT: yyyyyyyy DATA: ddddddddddd

Reason:

SYSPARM NCLGBTRC has been set to cause tracing of varname. The trace is of a GLOBAL variable (vartype). The contents of the variable have been updated by the named user using procedure xxxx. The first 12 bytes of the data are displayed.

System Action:

None.

User Action:

Verify that the update is valid. When tracing is no longer required issue 'SYSPARM NCLGBTRC=', ie. without a value to terminate tracing.

N23314

GLOBAL VARIABLE USE INVALID.

Reason:

An operation was specified using a global variable (ie a variable whose name begins with the global variable prefix as defined by the NCLGLBL SYSPARM) but the operation is only valid for local variables. For example, setting or resetting the errfld or modified field attributes of a variable using *ASSIGN OPT=SETERR/RESETERR etc.*

System Action:

The procedure terminates.

User Action:

Correct and retry.

N23315

DATA LENGTH EXCEEDS MAXIMUM OF aaaaa

Reason:

The data being moved into a buffer is too large for the buffer. For example, in a file operation the data exceeds the maximum record size.

System Action:

Operation is not completed.

User Action:

Reduce the length of data used in the operation.

N23316

HEX DATA ERROR. INVALID *reason*.

Reason:

An attempt was made to reference an NCL variable that is specified as containing hexadecimal data. The data has either invalid hexadecimal CHARACTERS or an invalid LENGTH (the length must be even) as indicated in *reason*.

System Action:

The NCL procedure is terminated.

User Action:

Correct, and retry.

N23317

VARIABLE LEN MODF# MEOH DATA

Reason:

This message is the title line for a variable display. The variables displayed are sorted into ascending alphabetic name order and show attributes (Modfld, Errfld, Outfld, Hex) and data. This display is produced by the DEBUG DISPLAY command. Refer to description of message N23318 for more information.

System Action:

None.

User Action:

None.

N23318

variable len modf# meoh data

Reason:

This message is the detail line for a variable display produced by the DEBUG DISPLAY command. The meanings of the fields are as follows:
variable - the name of the variable

len - the length of data contained in the variable

modf# - the current modfld order for the variable

meoh - attributes assigned to the variable
m - if 'Y' variable has MOD attribute set (otherwise '-')
e - if 'Y' variable has ERR attribute set (otherwise '-')
o - if 'Y' variable has OUT attribute set (otherwise '-')
h - if 'Y' variable contains HEX data (otherwise '-')

data - the contents of the variable

- If FORMAT=CHAR was entered on the DEBUG DISPLAY command the data contents are shown in character format.
- If FORMAT=HEX was entered on the DEBUG DISPLAY command the data contents are shown in hexadecimal format.
- If FORMAT=DUMP was entered on the DEBUG DISPLAY command the data contents are shown in a hex/character dump format in message N23319 which follows this message.

System Action:

None.

User Action:

None.

N23319

+ooo xxxxxxxx xxxxxxxx xxxxxxxx xxxxxxxx cccccccc

Reason:

This message is produced by the DEBUG DISPLAY command when the FORMAT=DUMP operand is entered. The message contains a hex and character dump format display of the data in the specified MDO. The meanings of the fields are as follows:
+ooo - shows the offset into MDO at which the data starts
xxxxxxxx - the hexadecimal format of the data
cccccccc - the character format of the data

System Action:

None.

User Action:

None.

N23320

ATTEMPT TO GENERATE INVALID LENGTH VARIABLE NAME: aaaaaaaaaaaaaaaa

Reason:

A generic operation which creates variables by appending a suffix to a supplied prefix attempted to create a token name longer than 12 characters. e.g. VARS=XXXXXXXXXX* RANGE=(1,100) aaaaaaaaaaaaaaaa = Invalid variable name.

System Action:

Procedure is flushed.

User Action:

Modify statement in error so that variable names generated don't exceed 12 characters, either by using a shorter prefix, or a different range or generic suffix set.

N23501

PROCEDURE xxxx REJECTED, NCLUMAX LIMIT HAS BEEN REACHED

Reason:

The maximum number of concurrent NCL processes allowed for any user is set by the NCLUMAX value. You have attempted to start more than this

System Action:

User Action:

N23502

PROCEDURE proc-name REJECTED, SERVER=server-name SCOPE=scope ALREADY ACTIVE.

Reason:

A START command was issued but the SERVER operand value server-name is not unique within the scope provided.

System Action:

The command is rejected.

User Action:

Correct and retry.

N23601

xxxxxxxx PROCESSING TERMINATED DUE TO ERROR. NCLID yyyyyy

Reason:

This is the standard termination message for any process that fails. The NCLID of the process is yyyyyy.

System Action:

None.

User Action:

Determine the reason for procedure termination from other error messages that accompany this message.

N23602

INSUFFICIENT STORAGE

Reason:

The process has failed to execute because of a storage shortage.

System Action:

The procedure terminates.

User Action:

If the condition persists, increase the SOLVE region or partition size.

N23603

OBJECT SERVICES METHOD aaaaaaaa TERMINATED DUE TO ERROR.

Reason:

This message indicates that an object services method procedure invoked via &OSCALL has terminated due to an error.

System Action:

None.

User Action:

Investigate the reason for the failure of the object services method procedure. Other messages which precede this message will indicate the type of error encountered.

N23610

PROCEDURE xxxxxxxx NCLID nnnnnn IN ERROR, STMT NO: nnnnnnnn FOLLOWS:

Reason:

A general termination message; the failing statement follows this message.

System Action:

The procedure terminates.

User Action:

Correct and retry.

N23614

WAIT WAS LAST STMT IN PROCEDURE - WAIT CANCELLED

Reason:

If *WAIT is coded as the last statement in a procedure it is ignored and* the procedure is ended.

System Action:

The procedure terminates.

User Action:

None.

N23620

MEMBER *membername* IN LIBRARY *memberlib* DROPPED FROM NCL RETAIN QUEUE.

Reason:

This message appears if JCL PARMS TRACE1= includes GT1TRDRR (X'20'). The NCL procedure *membername* from the library *memberlib* has been dropped from the NCL retain queue because of *one* of the following reasons:

- The maximum number of members on the retain queue has been exceeded.
- The maximum amount of storage that is allocated to the NCL retain queue has been exceeded.

Members are dropped from the retain queue in least used order.

System Action:

None.

User Action:

None.

N23A01

INVALID SYNTAX

Reason:

The NCL statement syntax is incorrect.

System Action:

The NCL procedure is terminated.

User Action:

Check the syntax of the statement in error, correct and retry.

N23A02

VARS=aaaa PREFIX TOO LONG FOR SPECIFIED RANGE

Reason:

The prefix specified for generic variable name processing is too long for the range suffix to be appended.

System Action:

The NCL procedure is terminated.

User Action:

Correct and retry.

N23A03

0 INVALID AS A RANGE

Reason:

An NCL statement which contains the ARGS and RANGE operands has specified a range which includes the system variable *0.*

System Action:

The procedure terminates.

User Action:

Correct and retry.

N23A04

INVALID KEYWORD OPTION OR COMBINATION OF OPTIONS

Reason:

An NCL statement which contains the *FILE ADD PRTCNTL= operand has* invalid options. For example, nulls in list, duplicates in list, too many entries or a syntax error. e.g. prtcntl=(skip2,skip1) should generate this error.

System Action:

The procedure terminates.

User Action:

Correct and retry.

N23A06

ROUTCDE VALUE IS INVALID

Reason:

An invalid value has been specified for the ROUTCDE operand on either an *EVENT verb in an NCL procedure, or on a PROFILE EDS command.*

System Action:

The NCL procedure terminates, or the PROFILE command fails.

User Action:

Correct operand value and retry. An example of valid syntax is: ROUTCDE=(1,2,3,4).

N23A07

RESOURCE LIST IS INVALID

Reason:

The RESOURCE operand on an *EVENT NCL statement has an invalid value.* The RESOURCE operand is specified as a single resource, or a pair of resources. e.g. RESOURCE=(luname,userid).

System Action:

The procedure terminates.

User Action:

Correct and retry.

N23B01

VARS=aaaa PREFIX TOO LONG FOR bbbb RANGE

Reason:

The prefix specified for generic variable name processing is too long for the range suffix to be appended.

System Action:

The NCL procedure is terminated.

User Action:

Correct and retry.

N23B03

VARS=aaaa PREFIX TOO LONG

Reason:

The prefix specified for generic variable name processing is too long.

System Action:

The NCL procedures is terminated.

User Action:

Correct and retry.

N23B04

MAXIMUM RANGE DIFFERENTIAL EXCEEDED

Reason:

ASSIGN has a processing limit of 256 generic variables in any one operation.

System Action:

The NCL procedure is terminated.

User Action:

Correct and retry.

N23B05

NONULLS/NORESET OPTION INVALID

Reason:

An *ASSIGN NCL statement has specified an incorrect NONULLS or NORESET* operand.

System Action:

The procedure terminates.

User Action:

Correct and retry.

N23C01

ARITHMETIC EXPRESSION HAS UNPAIRED BRACKETS

Reason:

If parentheses are used to delimit the evaluation order of an arithmetic statement an equal number of left and right parentheses, correctly paired, is required.

System Action:

The NCL procedure is terminated.

User Action:

Correct and retry.

N23C02

EXCESSIVE OPERATORS FOUND IN ARITHMETIC EXPRESSION

Reason:

Too many operators (+, - * etc) have been coded in the statement for the number of operands to be operated on.

System Action:

The NCL procedure is terminated.

User Action:

Correct and retry.

N23C03

EXCESSIVE OPERANDS FOUND IN ARITHMETIC EXPRESSION

Reason:

Too many operands have been coded in the statement for the number of operators (+, -, * etc).

System Action:

The NCL procedure is terminated.

User Action:

Correct and retry.

N23C04

OPERAND STACK DEPTH EXCEEDED FOR ARITHMETIC EXPRESSION

Reason:

An arithmetic statement is processed as a sequence of simple expressions. There is a limit of 32 simple expressions per statement.

System Action:

The NCL procedure is terminated.

User Action:

Correct and retry.

N23C05

OPERATOR STACK DEPTH EXCEEDED FOR ARITHMETIC EXPRESSION

Reason:

An arithmetic statement is processed as a sequence of simple expressions. There is a limit of 32 simple expressions per statement.

System Action:

The NCL procedure is terminated.

User Action:

Correct and retry.

N23C06

OVERFLOW EXCEPTION IN ARITHMETIC EXPRESSION

Reason:

The failing statement had an expression, the result of which was too large to be held in an 8-byte floating-point register (*CONTROL REAL) or* a 4-byte binary register (*CONTROL INTEGER).*

System Action:

The procedure terminates.

User Action:

Correct and retry. of NCL arithmetic.

N23C07

ZERO DIVISOR IN ARITHMETIC EXPRESSION

Reason:

An attempt was made to divide by zero.

System Action:

The NCL procedure is terminated.

User Action:

Correct and retry.

N23C08

NUMERIC VALUE EXCEEDS MAXIMUM FOR ARITHMETIC EXPRESSION

Reason:

An expression yielded a number greater than the largest supported positive or negative value.

System Action:

The NCL procedure is terminated.

User Action:

Correct and retry.

N23C09

CONSECUTIVE OPERANDS FOUND IN ARITHMETIC EXPRESSION

Reason:

Each operand in an arithmetic expression must be separated from the next by an arithmetic operator.

System Action:

The NCL procedure is terminated.

User Action:

Correct and retry.

N23C11

OPERAND FOUND IN ARITHMETIC EXPRESSION NEITHER NUMERIC OR CONSTANT

Reason:

A variable in an arithmetic expression does not have a numeric value.

System Action:

The NCL procedure is terminated.

User Action:

Correct and retry.

N23C12

NEGATIVE OPERAND STACK INDEX ENCOUNTERED IN ARITHMETIC EXPRESSION

Reason:

The arithmetic statement cannot be resolved.

System Action:

The NCL procedure is terminated.

User Action:

Check the logic of the statement.

N23C13

OPERATOR DOES NOT HAVE OPERAND FOLLOWING IN ARITHMETIC EXPRESSION

Reason:

Each operator in an arithmetic expression must be followed by an operand.

System Action:

The NCL procedure is terminated.

User Action:

Correct and retry.

N23C14

REMAINDER DIVISION IS NOT SUPPORTED FOR FLOATING POINT ARITHMETICS

Reason:

The failing statement had an expression containing the remainder operator (\), however the expression contained floating-point values or
CONTROL REAL was in effect.

System Action:

The procedure terminates.

User Action:

Correct and retry.

N23E01

PROC procname LINE linenum MISPLACED ELSE

Reason:

The nominated statement contains an *ELSE verb that is either not on its* own statement or is logically inconsistent.

System Action:

The NCL procedure is terminated.

User Action:

Correct and retry.

N23E02

PROC procname LINE linenum HAS nnnn MISSING &DOENDS

Reason:

&DOEND statements to close preceding &DO, &DOUNTIL or &DOWHILE groups are missing.

System Action:

The NCL procedure is terminated.

User Action:

Correct and retry.

N23E03

PROC procname LINE linenum MISPLACED &DOEND

Reason:

An &DOEND statement was encountered, however there was no corresponding &DO statement preceding it.

System Action:

The procedure terminates.

User Action:

Correct and retry.

N23E04

PROC procname LINE linenum keyword STATEMENT INVALID ON keyword STATEMENT

Reason:

A statement was found which does not make sense as the statement is the result of an IF, ELSE or ENDAFTER statement. For example, ` IF A EQ
B THEN ELSE'.

System Action:

The procedure terminates.

User Action:

Correct and retry.

N23E05

PROC procname LINE linenum MISPLACED &ELSE STATEMENT

Reason:

An &ELSE statement was encountered where the previous statement was not an &IF statement or the closure of an &DO .. &DOEND group which was the executable part of an &IF statement.

System Action:

The procedure terminates.

User Action:

Correct and retry.

N23E06

PROC procname LINE linenum LABEL INVALID ON &ELSE STATEMENT

Reason:

A statement label (that is, a valid name preceded by a period character `.') was found on an &ELSE statement. It is illegal to branch directly to the &ELSE portion of an &IF statement, therefore labels are not allowed on the &ELSE statement.

System Action:

The procedure terminates.

User Action:

Correct and retry.

N23E07

PROC procname LINE linenum &ELSE INVALID ON &IF STATEMENT, NEED NEW STATEMENT

Reason:

An &ELSE keyword was encountered on the same line as an &IF statement. The &ELSE keyword must be on a separate statement.

System Action:

The procedure terminates.

User Action:

Correct and retry.

N23E46

PROC procname LINE linenum keyword IS INVALID AS FIRST WORD OF STATEMENT

Reason:

A valid NCL keyword was encountered at the beginning of a statement but that keyword is not valid at the beginning of a statement. For example, the &THEN keyword or any NCL builtin function.

System Action:

The procedure terminates.

User Action:

Correct and retry.

N23E47

PROC procname LINE linenum UNEXPECTED END-STATEMENT AFTER keyword

Reason:

A statement was encountered which terminated prematurely. For example, nothing appeared after the &THEN keyword of an &IF.

System Action:

The procedure terminates.

User Action:

Correct and retry.

N23E48

PROC procname LINE linenum INCORRECT NUMBER OF PARAMETERS AFTER keyword.

Reason:

An &IF, &DOWHILE or &DOUNTIL statement was encountered that had an incorrect number of parameters to make up the condition.

System Action:

The procedure terminates.

User Action:

Correct and retry.

N23E49

PROC procname LINE linenum TOO MANY PARAMETERS AFTER aaaa

Reason:

The aaaa function requires fewer parameters than have been coded.

System Action:

The NCL procedure is terminated.

User Action:

Correct and retry.

N23E50

PROC procname LINE linenum &DO STACK OVERFLOW

Reason:

The maximum number of nested &DO constructions has been reached. The maximum will vary depending upon the precise logic structure of the procedure, but is always a large number. Your procedure should never be structured in a manner that should ever approach this maximum.

System Action:

The NCL procedure is terminated.

User Action:

Restructure the procedure.

N23F01

NO DOMIDS PASSED

Reason:

&NRDDEL requires at least one DOMID (delete-operator-message identifier).

System Action:

The NCL procedure is terminated.

User Action:

Correct and retry.

N23F02

DOMID aaaa IS INVALID

Reason:

An &NRDDEL statement specified a delete-operator-message identifier (DOMID) to delete a non-roll delete message, but the DOMID specified was invalid.

System Action:

The NCL procedure is terminated.

User Action:

Correct and retry.

N23G01

FACILITY NOT VALID UNDER THIS OPERATING SYSTEM

Reason:

The NCL procedure has issued an AOM NCL verb that is not supported under this operating system. For example, &WTOR is not supported in z/VM.

System Action:

The NCL procedure is terminated.

User Action:

Correct the procedure.

N23G03

&DOM SYSTEM ABEND code

Reason:

The NCL procedure has issued an &DOM NCL verb, but the DOM macro abended with the indicated code. This can occur if an invalid DOMID is provided.

System Action:

The NCL procedure is terminated.

User Action:

Ensure only valid DOMIDs are used.

N23G04

NO MESSAGE TEXT OR ALL BLANK

Reason:

The text for an &WTO or &WTOR NCL verb was either omitted, or the value provided was all blank.

System Action:

The NCL procedure is terminated.

User Action:

Correct the procedure.

N23G20

ROUTCDE VALUE INVALID

Reason:

The ROUTCDE parameter of an &WTO or &WTOR NCL verb was not valid.

System Action:

The NCL procedure is terminated.

User Action:

Correct the procedure.

N23G21

DESC VALUE INVALID

Reason:

The DESC parameter of an &WTO NCL verb was not valid.

System Action:

The NCL procedure is terminated.

User Action:

Correct the procedure.

N23G22

MCS VALUE INVALID

Reason:

The MCSFLAG value supplied for an &WTO or &WTOR NCL verb is not a valid list of allowable MCSFLAG values.

System Action:

The NCL procedure is terminated.

User Action:

Correct the procedure.

N23G23

WAIT=0/NOWAIT INVALID ON &WTOR

Reason:

The NCL procedure has issued an &WTOR NCL verb with WAIT=0 or NOWAIT specified. This is invalid, as a valid delay is required to give the operator some chance to reply.

System Action:

The NCL procedure is terminated.

User Action:

Correct the procedure.

N23G24

CONSOLE ID INVALID

Reason:

The console ID entered on an &WTO or &WTOR NCL statement is invalid. It must either be a number from 1 to 99 or (if extended MCS consoles are supported) a valid console name.

System Action:

The NCL process is terminated.

User Action:

Correct the console ID.

N23G25

USE OF LINETYPE OPERAND REQUIRES APF AUTHORISATION

Reason:

The LINETYPE operand of the &WTO NCL statement cannot be specified as anything other than NO unless the SOLVE system is running APF authorized.

System Action:

The NCL process is terminated.

User Action:

Determine why the SOLVE system is not running APF authorized.

N23G26

LINETYPE OPERAND NOT SUPPORTED IN THIS ENVIRONMENT

Reason:

Use of the LINETYPE operand on the &WTO NCL statement is only supported in the MVS and similar environments. It is not valid in z/VM,

System Action:

The NCL process is terminated.

User Action:

Remove the LINETYPE operand.

N23H31

INVALID OR MISSING SUBSTITUTION CHARACTER

Reason:

The substitution character provided to the *ZSUBST function is missing* or in error.

System Action:

The NCL procedure is terminated.

User Action:

Correct and retry.

N23H32

INVALID VARIABLES IN SUBSTITUTION STRING

Reason:

The substitution string in the &ZSUBST function contains invalid variables.

System Action:

The NCL procedure is terminated.

User Action:

Correct and retry.

N23H33

SUBSTITUTION RESULT TOO LONG

Reason:

The result of the &ZSUBST function is too long.

System Action:

The NCL procedure terminates.

User Action:

Correct and retry.

N23H41

DATA TO BE QUOTED TOO LONG

Reason:

The data to be quoted by the &ZQUOTE2 function was too long. This function will always add quotes to the data and hence the total length of the data must be less than or equal to the maximum variable size minus the number of quotes that will be added by the function.

System Action:

The NCL procedure terminates.

User Action:

Correct and retry.

N23I01

DATA IN VARIABLE: aaaaa DOES NOT START WITH <KWD=>. DATA IS bbbbb

Reason:

The &SETVARS function did not locate a KWD= with the ARGS or VARS operands. The variable is 'aaaaa'. The supplied data is 'bbbbb' and must contain KWD=.

System Action:

The NCL procedure terminates.

User Action:

Correct and retry.

N23I10

MISSING OR INVALID KEYWORD IN DATA STARTING AT: aaaaa

Reason:

The DATA= operand of the &SETVARS functions contains an invalid keyword or the keyword is missing. The start of the data is displayed.

System Action:

The NCL procedure terminates.

User Action:

Correct and retry.

N23I11

INVALID QUOTED STRING IN DATA STARTING AT: aaaaa

Reason:

A quoted string in the DATA= operand of the &SETVARS function is in error. Either the quotes are not paired or the data is too long.

System Action:

The NCL procedure terminates.

User Action:

Correct and retry.

N23I50

KEYWORD: aaaaa NOT FOUND IN KEYWORDS LIST.

Reason:

The keyword *aaaaa* specified on a data string was not in the list of keywords specified on the KEYWORDS= operand of the &SETVARS verb.

System Action:

The NCL procedure terminates.

User Action:

Correct and retry. Refer to the NCL Reference for a description of the &SETVARS verb.

N23I51

OUTPUT VARIABLE NAME: aaaaa INVALID OR RESERVED.

Reason:

The variable name that is created by the &SETVARS function (PREFIX= operand data concatenated with the KEYWORDS= operand data) is invalid or reserved.

System Action:

The NCL procedure terminates.

User Action:

Correct and retry.

N23I52

KEYWORD: aaaaa DUPLICATED.

Reason:

The input data specified in the DATA=, VARS= or ARGS operand of the &SETVARS function contains a duplicate keyword and DUPLICATE=NO is specified.

System Action:

The NCL procedure terminates.

User Action:

Correct and retry.

N23I53

DUPLICATE KEYWORD TABLE OVERFLOW WHILE PROCESSING KEYWORD: aaaaa

Reason:

The DUPLICATE=NO operand on the SETVARS function is specified. Too many keywords have been specified on the KEYWORDS= operand to perform checking for duplicates - the keyword table has overflowed.

System Action:

The NCL procedure terminates.

User Action:

Correct and retry.

N23I54

VALUE FOR VARIABLE: varname EXCEEDS NCL MAXIMUM LENGTH

Reason:

During processing of an &SETVARS verb, the value extracted for assignment to the named variable exceeded the maximum value that can be set into an NCL variable.

System Action:

The NCL procedure terminates, or, if the ERROR=CONTINUE operand was specified on the &SETVARS statement, this message is returned in &SYSMSG and a non-zero return code is set.

User Action:

Correct the input and retry.

N23I55

N23I55 UNEXPECTED BLANKS FOUND WHILE PROCESSING KEYWORD: *kkk*

Reason:

During the processing of an &SETVARS verb, embedded or trailing blanks were found while processing the named keyword.

System Action:

The NCL procedure terminates, or if the ERROR=CONTINUE operand was specified on the &SETVARS statement, this message is returned in &SYSMSG and a nonzero return code is set.

User Action:

Correct the input and retry.

N23I90

VARS PREFIX AND RANGE WILL GENERATE INVALID VARIABLE NAME.

Reason:

The input variable name to be generated by the SETVARS function using the VARS= and RANGE= operand will create a variable name that is greater than 12 characters.

System Action:

The NCL procedure terminates.

User Action:

Correct and retry.

N23I91

NUMERIC PREFIX REQUIRES ALL KEYWORDS TO BE NUMERIC.

Reason:

The PREFIX= operand of the &SETVARS function has been is a numeric value, all keywords of the KEYWORD= operand must be numeric.

System Action:

The NCL procedure terminates.

User Action:

Correct and retry.

N23I92

OUTPUT PREFIX AND KEYWORD WILL GENERATE INVALID VARIABLE NAME.

Reason:

The variable name to be generated by the &SETVARS function, using the PREFIX= operand concatenated either with one of the KEYWORDS= operand values or with one of the keywords specified in the PARMS, ARGS, VARS= or DATA= operand will be greater than 12 characters.

System Action:

The NCL procedure terminates.

User Action:

Correct and retry.

N23I93

VARS= PREFIX MUST BE GENERIC.

Reason:

The VARS= operand has been specified on the &SETVARS function. The prefix of each of the VARS must be generic.

System Action:

The NCL procedure terminates.

User Action:

Correct and retry.

N23I94

KEYWORDS LIST SYNTAX ERROR AT: aaaaa.

Reason:

The KEYWORDS=list operand has been specified on the &SETVARS function. There is a syntax error in the specification of the list. The syntax of the list must be KWD,...,KWD or (KWD,...,KWD).

System Action:

The NCL procedure terminates.

User Action:

Correct and retry.

N23K01

NO FEATURE NAME SPECIFIED.

Reason:

An &ZFEATURE statement was encountered that had no feature parameters specified.

System Action:

The NCL procedure is flushed.

User Action:

Correct the NCL procedure and retry.

N23K02

FEATURE AA..AA BB..BB

Reason:

The &FEATURE verbs has been used to set version and level data for the feature indicated as *AA..AA* but this is invalid for the reason that is described as *BB..BB* which will be:

IS NOT A VALID FEATURE NAME The feature name is not a valid SOLVE feature name.

IS NOT AN NCL BASED FEATURE The feature name is not an NCL feature.

System Action:

The NCL process is flushed.

User Action:

Correct the NCL procedure.

N23K03

FEATURE VERSION FORMAT IS INVALID.

Reason:

The &ZFEATURE verb has been used to set the version and/or level for an NCL-based feature but the value specified for the version is invalid. The correct formats for version are either Vn.n or Vn.n.n (where n is a numeric digit).

System Action:

The NCL process is flushed.

User Action:

Correct the NCL procedure.

N23K04

FEATURE PUT LEVEL FORMAT IS INVALID.

Reason:

The &ZFEATURE verb has been used to set the version and/or level for an NCL-based feature but the value specified for the PUT level is invalid. The only valid format is a 4-digit value.

System Action:

The NCL process is flushed.

User Action:

Correct the NCL procedure.

N23K05

INVALID COMMAND FORMAT, TOO MANY PARAMETERS.

Reason:

The &ZFEATURE verb has been used to set the version and/or PUT level for an NCL-based feature but is invalid because additional data follows the PUT level value.

System Action:

The NCL process is flushed.

User Action:

Correct the NCL procedure.

N23L01

UNKNOWN &BOOLEXPR OPERAND: AAAAAAAAAAAAAAA

Reason:

This message shows an unrecognized operand that was passed to the &BOOLEXPR NCL builtin function.

System Action:

The NCL process is terminated.

User Action:

Correct the &BOOLEXPR operand.

N23L02

DUPLICATE &BOOLEXPR OPERAND: *AAAAAAAAAAAAAAA*

Reason:

This message indicates a duplicated operand on an NCL statement using the &BOOLEXPR built-in function.

System Action:

The NCL process is terminated.

User Action:

Correct the &BOOLEXPR syntax.

N23L03

INVALID OR OMITTED SUBCHAR VALUE

Reason:

The value supplied for the SUBCHAR operand of the &BOOLEXPR builtin function is invalid or was omitted.
The SUBCHAR values permitted are: ! % ? `

System Action:

The NCL process is terminated.

User Action:

Correct the SUBCHAR operand.

N23L04

INVALID OR OMITTED FOLD VALUE

Reason:

The value supplied for the FOLD operand of the &BOOLEXPR builtin function is invalid or omitted.
Valid values are YES (meaning fold all character data), NO (meaning do not fold), and * (meaning honour the &CONTROL IFCASE setting).

System Action:

The NCL process is terminated.

User Action:

Correct the FOLD operand.

N23L05

INVALID OR OMITTED EVAL VALUE

Reason:

The value supplied for the EVAL operand of the &BOOLEXPR builtin function is invalid or omitted.
Valid values are YES (meaning attempt to evaluate the expression) and NO.

System Action:

The NCL process is terminated.

User Action:

Correct the EVAL operand.

N23L06

INVALID OR OMITTED VARS VALUE

Reason:

The value supplied for the VARS operand of the &BOOLEXPR builtin function is invalid or omitted. The value must be a valid generic variable name prefix (including an asterisk (*) at the end).

System Action:

The NCL process is terminated.

User Action:

Correct the VARS operand.

N23L07

INVALID OR OMITTED RANGE VALUE

Reason:

The value supplied for the RANGE operand of the &BOOLEXPR builtin function is invalid or omitted. It must be a parenthesized pair of numbers, with the second greater than or equal to the first, and the values must range from 0 to 32767.

System Action:

The NCL process is terminated.

User Action:

Correct the RANGE operand.

N23L10

OMITTED OR MUTUALLY EXCLUSIVE OPERANDS

Reason:

A combination of operands on the &BOOLEXPR NCL builtin function is invalid. You have coded both the VARS and DATA operands or have not coded either.

System Action:

The NCL process is terminated.

User Action:

Correct the combination of operands.

N23L11

INVALID VARS AND RANGE COMBINATION

Reason:

The operand values specified for the VARS and RANGE operands of the &BOOLEXPR NCL builtin function together result in a possible variable name length that exceeds 12 characters.

System Action:

The NCL process is terminated.

User Action:

Correct the operands.

N23L20

NULL &BOOLEXPR EXPRESSION

Reason:

No boolean expression data has been supplied on the &BOOLEXPR NCL builtin function.

System Action:

The expression is regarded as 'invalid'.

User Action:

Provide an expression.

N23L21

INVALID SYNTAX IN &BOOLEXPR EXPRESSION: token token

Reason:

Invalid expression syntax was detected in the provided expression for the &BOOLEXPR NCL builtin function.

System Action:

The return value is 'INVALID'.

User Action:

Correct the expression syntax.

N23L22

EXPECTED AND/OR/) IN &BOOLEXPR EXPRESSION: token token

Reason:

Whilst parsing the &BOOLEXPR builtin function boolean expression, a syntax error in the expression was found. Either an 'AND', an 'OR' or a ')' (right parenthesis) was expected, but none was found.

System Action:

The return value is 'INVALID'.

User Action:

Correct the expression syntax.

N23L30

EXPECTED TRUE/FALSE AFTER IGNORE, FOUND: token

Reason:

An IGNORE clause in an &BOOLEXPR NCL builtin function boolean expression was not correct. The word IGNORE must be followed by either TRUE or FALSE.

System Action:

The return value is 'INVALID'

User Action:

Correct the expression syntax.

N23L31

EXPECTED NUMBER/LITERAL/VARIABLE, FOUND: token

Reason:

Whilst parsing an &BOOLEXPR NCL builtin function boolean expression, a syntax error was detected. A number or literal or NCL variable was expected, but none was found.

System Action:

The return value is 'INVALID'.

User Action:

Correct the expression syntax.

N23L32

EXPECTED RELATIONAL OPERATOR, FOUND: *token*

Reason:

While parsing an &BOOLEXPR NCL built-in function, invalid boolean expression syntax was detected. An operator was expected, but none was found.

System Action:

The return value is 'INVALID'.

User Action:

Correct the expression.

N23L33

RANGE OR GENERIC ONLY VALID FOR = AND ^= OPERATORS

Reason:

Whilst parsing an &BOOLEXPR NCL builtin function, a range or generic value was found but the associated operator was not EQUAL (=) or NOT EQUAL (^=).

System Action:

The return value is 'INVALID'.

User Action:

Correct the expression.

N23L34

GENERIC ONLY VALID WITH QUOTED DATA OR VARIABLES

Reason:

Whilst parsing an &BOOLEXPR NCL builtin function, a GENERIC operation was found with numeric operands.

System Action:

The return value is 'INVALID'.

User Action:

Correct the expression.

N23L35

EXPECTED NUMBER/LITERAL/VARIABLE AFTER :, FOUND: token

Reason:

During parsing of an &BOOLEXPR NCL builtin function, a range test was found (:). The token after the range was not a number, literal, or variable.

System Action:

The return value is 'INVALID'.

User Action:

Correct the expression.

N23L36

STRING:NUMBER OR NUMBER:STRING IS NOT A VALID RANGE

Reason:

While parsing an &BOOLEXPR NCL builtin function boolean expression, a range test with differing data types was found.

System Action:

The return value is 'INVALID'.

User Action:

Correct the expression.

N23L37

EXPECTED TYPE NAME OR VARIABLE, FOUND: token

Reason:

Whilst parsing an &BOOLEXPR NCL builtin function boolean expression, a TYPE ('IS') test was found. The following token(s) were not either valid type names, or variable names.

System Action:

The return value is 'INVALID'.

User Action:

Correct the expression.

N23L38

OPTION: token IS INVALID OR DUPLICATED

Reason:

While parsing an &BOOLEXPR NCL builtin function boolean expression, a modifier on a test (CHARACTER, NUMERIC, FOLD or NOFOLD) was either invalid or duplicated. For example, both CHAR and NUM were specified.
The CHARACTER or NUMERIC modifiers are only allowed when both sides of the operator are variables. The default action is to perform a numeric comparison if both variables are numeric or a character comparison if either is not numeric. The modifier enables the comparison type to be forced.
If either side of the operator is a constant, then the comparison type is implicitly determined by the presence or absence of quotes around the constant. If quoted, a character compare is forced. If not quoted, the constant must be numeric and a numeric compare is forced. In these cases it is invalid also to specify a modifier as this is a duplication.

System Action:

The return value is 'INVALID'.

User Action:

Correct the expression.

N23L39

INVALID TYPE NAME: name

Reason:

Whilst parsing an &BOOLEXPR NCL builtin function boolean expression, an invalid type name was found.

System Action:

The return value is 'INVALID'.

User Action:

Correct the type name.

N23L40

CONSTANTS ON BOTH SIDES OF AN OPERATOR

Reason:

Whilst parsing an &BOOLEXPR NCL builtin function, constant values was found on both sides of an operator. This is a constant expression, which needs no dynamic evaluation. This can occur if you allow variables to be substituted into the expression, rather than use SUBCHAR and allow &BOOLEXPR itself to retrieve the variable values as required.

System Action:

The return value is 'INVALID'.

User Action:

Correct the expression.

N23L41

STRICT OPERATORS CANNOT HAVE NUMERIC OPERANDS

Reason:

Whilst parsing an &BOOLEXPR NCL builtin function boolean expression, either a strict operator , LIKE or CONTAINS operator with numeric operands was found. Since these operators always perform character compares, this is not permitted.

System Action:

The return value is 'INVALID'.

User Action:

Correct the expression.

N23L42

MIXED CONSTANTS ON BOTH SIDES OF AN OPERATOR

Reason:

Whilst parsing an &BOOLEXPR NCL builtin function, constant values was found on both sides of an operator. This is allowed, but the types of the constant expressions were mixed. That is, there was a number on one side of an operator (unquoted), and a quoted string on the other side. You cannot compare these mixed types of data.
This can occur if you allow variables to be substituted into the expression, rather than use SUBCHAR and allow &BOOLEXPR itself to retrieve the variable values as required.

System Action:

The return value is 'INVALID'.

User Action:

Correct the expression.

N23L43

'IS' AND 'IS NOT' SUPPORT VARIABLES ONLY

Reason:

Whilst parsing an &BOOLEXPR NCL builtin function, constant values were found as arguments to the 'IS' or 'IS NOT' operators. Only variables may be provided as arguments. (Constants are allowed in the type list.)

System Action:

The return value is 'INVALID'.

User Action:

Correct the expression and retry the operation.

N23L50

UNRECOGNISABLE DATA IN &BOOLEXPR EXPRESSION: data

Reason:

Whilst parsing an &BOOLEXPR NCL builtin function boolean expression, invalid data was found. Parsing could not continue.

System Action:

The return value is 'INVALID'.

User Action:

Correct the expression.

N23L51

INVALID VARIABLE IN &BOOLEXPR EXPRESSION: data

Reason:

Whilst parsing an &BOOLEXPR NCL builtin function boolean expression, an invalid variable name was found.

System Action:

The return value is 'INVALID'.

User Action:

Correct the expression.

N23L52

WORD LONGER THAN 256 CHARACTERS IN &BOOLEXPR EXPRESSION: data

Reason:

Whilst parsing the boolean expression supplied to an BOOLEXPR function, a word longer than 256 characters was found.

System Action:

The return value is 'INVALID'.

User Action:

Correct the erroneous expression syntax.

N23L53

INVALID NUMBER IN &BOOLEXPR EXPRESSION: *data*

Reason:

While parsing an &BOOLEXPR NCL built-in function Boolean expression, an invalid number was found.

System Action:

The return value is 'INVALID'.

User Action:

Correct the expression.

N23L54

INVALID QUOTED STRING IN &BOOLEXPR EXPRESSION: *data*

Reason:

While parsing an &BOOLEXPR NCL built-in function Boolean expression, an invalid quoted string was found. Either the quoted value was too long or no ending quote was found.

System Action:

The return value is 'INVALID'.

User Action:

Correct the expression.

N23L55

INVALID USE OF NCL KEYWORD IN &BOOLEXPR EXPRESSION: keyword

Reason:

Whilst parsing an &BOOLEXPR NCL builtin function boolean expression, an NCL keyword was found that is not a system variable name.

System Action:

The return value is 'INVALID'.

User Action:

Correct the expression,

N23L56

UNSUPPORTED NCL-MODE SYSTEM VARIABLE IN &BOOLEXPR EXPRESSION: keyword

Reason:

An NCL system variable was encountered in a BOOLEXPR function that OML does not support.

System Action:

An error is raised or an invalid expression return is given.

User Action:

Correct the expression,

N23L70

VARIABLE: varname VALUE NOT NUMERIC: value

Reason:

Whilst executing an &BOOLEXPR NCL builtin function boolean expression, a variable value was retrieved and a numeric value was expected. The value was not numeric or was not in the range -2147483648 to 2147483647 for &CONTROL INTEGER setting (default) or in the range +1E-70 to +1E+70 or -1E+70 to -1E-70 for &CONTROL REAL setting.

System Action:

The return value is 'BAD'.

User Action:

Determine the reason for the bad variable data.

N23L71

VARIABLE: varname HAS INVALID TYPE NAME: type

Reason:

While executing an &BOOLEXPR NCL builtin function boolean expression, a type test ('IS') with a variable was processed. When the variable value was examined an invalid type name was found.

System Action:

The return value is 'BAD'.

User Action:

Correct the variable type list.

N23L79

VARIABLE: &varname VALUE LONGER THAN 256 BYTES.

Reason:

While processing a BOOLEXPR expression, the value for the named variable exceeded 256 bytes. This is presently not supported.

System Action:

An error is raised or a bad expression return is indicated.

User Action:

Ensure that all source variables used in the expression are not longer than 256 bytes,

N23L90

STORAGE SHORTAGE PROCESSING &BOOLEXPR EXPRESSION

Reason:

While processing an &BOOLEXPR NCL built-in function, a storage shortage was encountered.

System Action:

The NCL process is terminated.

User Action:

Investigate the reason for the storage shortage.

N23O04

INVALID OR OMITTED FILTER.

Reason:

A filter supplied to the object services selection method was invalid.

System Action:

Request is rejected.

User Action:

Correct the filter in the request SDU and submit it again.

N23O05

INVALID OR OMITTED OBJECT.

Reason:

The object passed in an object services selection method was invalid.

System Action:

The request is rejected.

User Action:

Correct the object coded in the request SDU and resubmit the request.

N23P01

PPI RECEIVED INVALID - PPI DEFINE NOT ISSUED.

Reason:

An *PPI RECEIVE function has been called either without a prior* PPI DEFINE being performed or *PPI DEFINE was unsuccessful.*

System Action:

The NCL procedure is terminated.

User Action:

Correct and retry.

N23P02

SUPPLIED HEX DATA INVALID OR UNEVEN NUMBER CHARS.

Reason:

An &PPI SEND or ALERT function has been issued with OPT=HEXPACK operand. The data specified in the DATA= operand is not valid hexadecimal data.

System Action:

The NCL procedure is terminated.

User Action:

Correct and retry.

N23P03

SUPPLIED MDO DATA INVALID OR NOT FOUND.

Reason:

An &PPI SEND or ALERT function has been issued with the MDO= operand. The mapped data object specified was invalid or not found.

System Action:

The NCL procedure is terminated.

User Action:

Correct and retry.

N23P04

MDS ERROR ASSIGNING DATA TO MDO.

Reason:

An &PPI RECEIVE function was issued with MDO= operand. A processing error was encountered with the mapped data structure when assigning the data to an object.

System Action:

The NCL procedure is terminated.

User Action:

Correct the mapped data structure and retry.

N23P05

BUFFERISE TOKENS FAILED.

Reason:

An &PPI SEND or ALERT command was issued with the VARS= operand. An error was encountered processing the VARS and the variable tokens could not be buffered.

System Action:

The NCL procedure is terminated.

User Action:

Correct the VARS= operand or the variables and retry.

N23P90

INVALID PPI RECEIVER/SENDER ID.

Reason:

An &PPI RECEIVE or SEND command was issued. The ID specified is an invalid name. The name must be one to eight characters and contain valid characters - A-Z, @, #, $, % or .

System Action:

the NCL procedure is terminated.

User Action:

Correct and retry.

N23Q01

PROCESS STARTED. NCLID: aaaa DOMAIN: bbbb PROC: cccc

Reason:

An NCL process has been started using either the START command with NOTIFY=YES or the NCL verb *APPC START.*

System Action:

None.

User Action:

None.

N23Q02

PROCESS ENDED. NCLID: aaaa DOMAIN: bbbb PROC: cccc RETCODE: dddd

Reason:

An NCL process previously started using either the START command with NOTIFY=YES or the NCL verb APPC START, has ended normally and the procedure return code is dddd .

System Action:

None.

User Action:

None.

N23Q03

PROCESS FAILED. NCLID: aaaa DOMAIN: bbbb PROC: cccc REASON: dddd - eeee

Reason:

An NCL process previously started using either the START command with NOTIFY=YES or the NCL verb &APPC START, has ended abnormally. An indication of the cause of failure is given by the reason code dddd and the message eeee .

System Action:

None.

User Action:

None.

N23Q04

TRANSFER REJECTED BY TARGET PROCEDURE.

Reason:

An allocation request was issued for an APPC transaction whose remote end has been defined as a server (see DEFTRANS command) but the server was already active and an attempt to transfer the conversation to it was rejected by the active server.

System Action:

None.

User Action:

Refer to the DEFTRANS command for information on how to define the remote end of an APPC transaction as a server.

N23S01

DIRECTORY ERROR - TRANSACTION PROTOCOL ERROR.

Reason:

Protocol error occurred during cleanup of remote OSCALL servers context.

System Action:

Cleanup of context fails.

User Action:

Contact Systems Programmer.

N23S02

DIRECTORY ERROR - CONTEXT BUFFER INVALID.

Reason:

A corrupted OSCALL directory entry was detected during cleanup of remote OSCALL server's context.

System Action:

Cleanup of context fails.

User Action:

Contact Product Support Representative.

N23S03

DIRECTORY ERROR - DATA RECEIVED UNRECOGNISED.

Reason:

Invalid or null data was received during cleanup of remote OSCALL server context.

System Action:

Cleanup of context fails.

User Action:

Contact Technical Support.

N23S04

DIRECTORY ERROR - CONTEXT NOT FOUND.

Reason:

A cleanup request was received for an unknown remote OSCALL server context.

System Action:

Cleanup of context fails.

User Action:

Contact Technical Support.

N23T01

REMOTE CONTEXT CLEANUP FAILED.

Reason:

An attempt to send a request to a remote system to cleanup a remote OSCALL server context failed.

System Action:

Send cleanup request not issued.

User Action:

Check log for related messages if any, and check for APPC link failures.

N23U02

INVALID SYNTAX ON SRCEMDO OPERAND.

Reason:

Invalid syntax was used on the SRCEMDO operand of the &ZFMTLINE verb.

System Action:

Procedure terminates in error.

User Action:

Contact product support representative.

N23U03

FORMAT MDO NOT FOUND OR EMPTY.

Reason:

The MDO used for formatting the text lines on the &ZFMTLINE verb was not found, or contained no data.

System Action:

Procedure terminates in error.

User Action:

Contact product support representative.

N23U04

STORAGE ERROR.

Reason:

A storage error/shortage occurred during processing of the &ZFMTLINE verb.

System Action:

Procedure terminates in error.

User Action:

Determine reason for storage shortage on system.

N23U05

LIST FORMAT ERROR. FIELD TOO LONG.

Reason:

The length of one of the fields in a text line caused the text line to exceed the maximum length on the &ZFMTLINE verb.

System Action:

Procedure terminates in error.

User Action:

Contact product support representative.

N23U06

GENERATED VARIABLE NAME EXCEEDS MAXIMUM LENGTH.

Reason:

A variable name generated by the &ZFMTLINE verb exceeds the maximum variable name length.

System Action:

Procedure terminates in error.

User Action:

Contact product support representative.

N23U07

FMTMDO OPERAND MISSING OR INVALID.

Reason:

The FMTMDO operand was missing, or was invalid, on the &ZFMTLINE verb.

System Action:

Procedure terminates in error.

User Action:

Contact product support representative.

N23U08

FMTMDO HAS INVALID OR MISSING DATA.

Reason:

The MDO specified on the FMTMDO operand of the &ZFMTLINE verb has invalid or missing data.

System Action:

Procedure terminates in error.

User Action:

Contact product support representative.

N23U09

SOURCE MDO NOT FOUND, UNMAPPED OR IN ERROR.

Reason:

The MDO specified on the SRCEMDO operand of the &ZFMTLINE verb was not found, or was unmapped or had invalid data.

System Action:

Procedure terminates in error.

User Action:

Contact product support representative.

N23U10

VARS LIST INVALID WITH SUFFIX OPERAND

Reason:

The vars list format of the VARS= operand was used on the &ZFMTLINE verb in conjunction with the SUFFIX= operand. This combination is invalid. SUFFIX= is only valid with a generic form of VARS= operand.

System Action:

Procedure terminates in error.

User Action:

Contact product support representative.

N23V01

DATA IN VARIABLE varname IS TOO LONG, MAX LENGTH ALLOWED IS nnn.

Reason:

An attempt was made to update a VARTABLE entry with a data element longer than 256 bytes, or an attempt was made to reference a vartable entry with a key longer than the maximum stipulated on the KEYLEN parameter of the VARTABLE ALLOC statement.

System Action:

The NCL procedure terminates.

User Action:

Correct and retry.

N23V02

DATA IN VARIABLE varname IS NOT NUMERIC OR IS NULL.

Reason:

A variable containing a non-numeric value was used for the ADJUST, COUNTER or user correlator field in an &VARTABLE ADD, UPDATE or PUT statement, or an attempt was made to access a vartable entry with a non-numeric key where the key format was specified as numeric in the
&VARTABLE ALLOC statement.

System Action:

The NCL procedure terminates.

User Action:

Correct and retry.

N23V03

FIELDS= LIST CONTAINS DATA FIELD NUMBER HIGHER THAN ALLOCATED.

Reason:

An attempt was made to reference a VARTABLE entry data item, using an item number greater than the number of data items defined by the DATA= keyword of the VARTABLE ALLOC statement. For example, the field list specified 'DATA=5' but the va*rtable* ALLOC statement defining the vartable specified 'DATA=4' for the number of data items.

System Action:

The NCL procedure terminates.

User Action:

Correct and retry.

N23V04

GET OPT=GEN/IGEN INVALID FOR TABLE WITH KEYFMT=NUM.

Reason:

An &VARTABLE GET statement was encountered which specified OPT=GEN or OPT=IGEN to do a generic or an inverse generic get operation on a vartable, however, the vartable was defined as having a numeric key (KEYFMT=NUM) in the &VARTABLE ALLOC statement. Generic and Inverse generic gets are only supported for character- format keys.

System Action:

The procedure terminates.

User Action:

Correct and retry.

N23V05

FIELD NUMBER ACCESS INVALID FOR ENTRY CONTAINING A MAPPED DATA OBJECT.

Reason:

When a VARTABLE entry contains a mapped data object then access by field number is not allowed. The entire object only may be accessed via the MDO operand.

System Action:

The NCL procedure is terminated.

User Action:

Use MDO operand to access a VARTABLE containing MDOs.

N23V20

SCOPE=AOM NOT SUPPORTED - AOM FEATURE NOT PRESENT.

Reason:

A vartable statement was encountered specifying 'SCOPE=AOM' for the vartable scope, however, this installation is not licensed for the AOM feature, or the feature was specifically excluded when the Net-Master system was brought up.

System Action:

The procedure terminates.

User Action:

Change the SCOPE to either PROCESS, REGION, or GLOBAL, if the vartable is not required for AOM.

N23V21

ALLOC SCOPE=AOM REQUIRES KEYLEN=16.

Reason:

An &VARTABLE ALLOC statement was encountered which specified 'SCOPE=AOM', however, either no keylength or a keylength not equal to 16 was specified with the KEYLEN option. Vartables which are required for AOM screening must have a keylength of 16.

System Action:

The procedure terminates.

User Action:

Correct and retry.

N23V22

ALLOC SCOPE=AOM REQUIRES A LIMIT= FROM 1 TO 65535.

Reason:

An &VARTABLE ALLOC statement was encountered which specified 'SCOPE=AOM', however, no limit was specified with the 'LIMIT' operand. Vartables which are required for AOM screening must have a limit to the number of entries specified.

System Action:

The procedure terminates.

User Action:

Correct and retry.

N23V23

ALLOC SCOPE=AOM REQUIRES DELOLD=NO.

Reason:

An &VARTABLE ALLOC statement was encountered which specified 'SCOPE=AOM', however, either no DELOLD option was specified or DELOLD=YES was specified. Vartables which are required for AOM screening must specify DELOLD=NO.

System Action:

The procedure terminates.

User Action:

Correct and retry.

N23V24

ALLOC SCOPE=AOM REQUIRES AGE=NO/NEW.

Reason:

An &VARTABLE ALLOC statement was encountered which specified 'SCOPE=AOM', however, either no AGE option was specified or the incorrect AGE option was specified. Vartables which are required for AOM screening must specify either AGE=NO or AGE=NEW.

System Action:

The procedure terminates.

User Action:

Correct and retry.

N23V25

RESET SCOPE=AOM DOES NOT ALLOW OLDEST/NEWEST.

Reason:

An &VARTABLE RESET statement was encountered which specified 'SCOPE=AOM', however, the options OLDEST or NEWEST were specified. Vartables which are required for AOM screening can only be wholly reset.

System Action:

The procedure terminates.

User Action:

Correct and retry.

N23V26

ALLOC SCOPE=AOM DOES NOT ALLOW KEYFMT=NUM/UCHAR.

Reason:

An &VARTABLE ALLOC statement was encountered which specified 'SCOPE=AOM', however, KEYFMT=NUM or UCHAR was specified. Vartables which are required for AOM screening must have a character key and it must be 16 characters long. Also data translation to upper case is not supported.

System Action:

The NCL procedure terminates.

User Action:

Correct and retry.

N23V30

VARS= AND FIELDS= LISTS MUST HAVE THE SAME NUMBER OF ENTRIES

Reason:

An VARTABLE statement was encountered where the number of elements in the fields list *(FIELDS= keyword) was different to the number of* elements in the *vari*ables list (VARS= keyword). There must be a 1-1 correspondence between the elements in the field list and the variables list.

System Action:

The procedure terminates.

User Action:

Correct and retry.

N23V31

FIELDS= LIST HAS NULL ENTRIES.

Reason:

The FIELDS list on an &VARTABLE statement has null entries eg FIELDS=(A,,B). This is not permitted.

System Action:

The NCL procedure is terminated.

User Action:

Correct the NCL procedure.

N23V32

FIELDS= LIST HAS DUPLICATE ENTRIES.

Reason:

The FIELDS list on an &VARTABLE statement has a duplicated entry (including option + .option). This is not permitted.

System Action:

The NCL procedure is terminated.

User Action:

Correct the NCL procedure.

N23V33

FIELDS= LIST HAS TOO MANY ENTRIES.

Reason:

The FIELDS list on an &VARTABLE statement has more entries than the system can handle.

System Action:

The NCL procedure is terminated.

User Action:

Correct the NCL procedure.

N23V34

FIELDS= LIST HAS INVALID SYNTAX.

Reason:

The FIELDS list on an &VARTABLE statement has invalid syntax.

System Action:

The NCL procedure is terminated.

User Action:

Correct the NCL procedure.

N23V35

FIELDS= LIST IS EMPTY.

Reason:

The FIELDS list on an &VARTABLE statement is empty.

System Action:

The NCL procedure is terminated.

User Action:

Correct the NCL procedure.

N23V36

FIELDS= LIST HAS AN INVALID OR UNRECOGNISED KEYWORD.

Reason:

The FIELDS list on an &VARTABLE statement contains invalid or unrecognizable keywords. Only the keywords listed for the current option of &VARTABLE can be used.

System Action:

The NCL procedure is terminated.

User Action:

Correct the NCL procedure.

N23V40

GENERIC-TOKEN/MDO NAME NOT IN SAME SLOT AS DATA*/MDO KEYWORD IN FIELD LIST.

Reason:

An VARTABLE statement was encountered which specified either 'DATA*' or 'MDO' in the field list (FIELD operand) however the corresponding entry in the variable list (VARS operand) was not either a generic token name (eg 'AB*') or an MDO name (eg 'ABC.') respectively.

System Action:

The NCL procedure is terminated.

User Action:

Correct the NCL procedure.

N23V41

VARS= LIST HAS NULL ENTRIES.

Reason:

The VARS list on an &VARTABLE statement has null entries eg: VARS=(A,,B). This is not permitted.

System Action:

The NCL procedure is terminated.

User Action:

Correct the NCL procedure.

N23V42

VARS= LIST HAS DUPLICATE ENTRIES.

Reason:

The VARS list on an &VARTABLE statement has a duplicated entry. This is not permitted.

System Action:

The NCL procedure is terminated.

User Action:

Correct the NCL procedure.

N23V43

VARS= LIST HAS TOO MANY ENTRIES.

Reason:

The VARS list on an &VARTABLE statement has more entries than the system can handle.

System Action:

The NCL procedure is terminated.

User Action:

Correct the NCL procedure.

N23V44

VARS= LIST HAS INVALID SYNTAX.

Reason:

The VARS list on an &VARTABLE statement has invalid syntax.

System Action:

The NCL procedure is terminated.

User Action:

Correct the NCL procedure.

N23V45

VARS= LIST IS EMPTY.

Reason:

The VARS list on an &VARTABLE statement is empty.

System Action:

The NCL procedure is terminated.

User Action:

Correct the NCL procedure.

N23V46

VARS= LIST HAS AN INVALID VARIABLE NAME.

Reason:

The VARS list on an &VARTABLE statement contains an invalid variable name.

System Action:

The NCL procedure is terminated.

User Action:

Correct the NCL procedure.

N23V47

VARS= LIST HAS MORE THAN ONE GENERIC VARIABLE NAME.

Reason:

An &VARTABLE statement was encountered with 2 or more generic variable names (ie variable names ending with '*') in the 'VARS=' operand. There may only be one generic variable name in the variables list of a vartable statement and it must correspond with the DATA* or .DATA* element in the FIELDS= list.

System Action:

The NCL procedure is terminated.

User Action:

Correct the NCL procedure.

N23V48

VARS= FORMAT INVALID WITH FIELDS= LIST.

Reason:

The FIELDS operand specified a list of items but the VARS operand was not a list of the same length.

System Action:

The procedure is terminated.

User Action:

Correct and retry.

N23V50

DATA LENGTH EXCEEDS MAXIMUM ALLOWABLE FOR AN ENTRY.

Reason:

The size and number of NCL variables exceeded the system limit for a single VARTABLE entry.

System Action:

The NCL procedure is terminated.

User Action:

Try using an MDO.

N23Y01

UNRECOGNISED OPERAND: aaaaaaaa IN SHOW VARTABLES COMMAND.

Reason:

An invalid or extraneous operand aaaaaaaa was entered on the SHOW VARTABLES command. Refer to the Command Reference for a description of the syntax of the SHOW VARTABLES command.

System Action:

None.

User Action:

Correct and retry.

N23Y02

OPERAND: aaaaaaaa DUPLICATED OR INVALID FOR SHOW VARTABLES COMMAND.

Reason:

Either an operand appears twice or the operand is invalid for this particular scope of the SHOW VARTABLES command. Refer to the Command Reference for a description of the syntax of the SHOW VARTABLES command.

System Action:

None.

User Action:

Correct and retry.

N23Y03

INVALID VALUE FOR OPERAND: aaaaaaaa IN SHOW VARTABLES COMMAND.

Reason:

The operand specified on the SHOW VARTABLES command was missing or invalid. Refer to the Command Reference for a description of the syntax of the SHOW VARTABLES command.

System Action:

None.

User Action:

Correct and retry.

N23Y04

NCLID: nclid NOT FOUND IN THIS REGION.

Reason:

There is no NCL procedure running in the active region matching the NCLID specified on the SHOW VARTABLES=nclid command. You can only display process scope vartables for NCL procedures executing in your region.

System Action:

None.

User Action:

None.

N23Y05

STORAGE SHORTAGE OCCURRED WHILE LOCATING NCLID.

Reason:

A temporary storage shortage occurred while trying to process the SHOW VARTABLES command. The command was not processed.

System Action:

None.

User Action:

Consider increasing the SOLVE region/virtual storage/partition size.

N23Y06

USERID: userid NOT FOUND.

Reason:

A show vartables command specifying a userid was entered but that userid is not currently logged on to SOLVE.

System Action:

None.

User Action:

None.

N23Y07

LUNAME: luname NOT FOUND

Reason:

A show vartables command specifying a logical unit name was entered but that logical unit is not currently in session with SOLVE.

System Action:

None.

User Action:

None.

N23Y10

NAME SC/NCLID LU USER KEYL LIMIT ENTRIES NF AGE UDF

Reason:

This message is the header for the following messages, a response to the SHOW VARTABLES command. The column headings are:

SC/NCLID

Displays the scope of the vartable, or, if the scope is process, the NCL ID of the procedure owning it.

USER

(SCOPE=REGION) Displays the user ID.

KEYL

Displays the defined key lengths.

LIMIT

Displays the maximum number of entries possible in the vartable.

ENTRIES

Indicates the number of entries currently in the tables.

NF

Displays the number of data fields per entry in each table.

AGE

Displays the aging option that is specified for the table.

U

Indicates whether a user correlator is present in the table.

D

Displays the DELOLD option that is specified on the vartable.

F

Identifies the key format:

- B for binary
- C for character
- N for numeric
- U for uppercased character

System Action:

None. The table list follows.

User Action:

None.

N23Y11

MIR STG(K)

Reason:

This is the subheader message for the following list of items, a response to the SHOW VARTABLES=AOM command. The column headings are: MIR Whether this vartable is mirrored or not. STG(K) The amount of storage taken up by the vartable mirror.

System Action:

None. The table list follows.

User Action:

None.

N23Y12

tablename scope lu user keyl limit entries nf age udf

Reason:

This message is produced for each vartable in the nominated scope. The columns are described in the N23Y10 message description.

System Action:

None.

User Action:

None.

N23Y13

mirrored storage

Reason:

This message is produced for each SCOPE=AOM table nominated. The columns are described in the N23Y11 message description.

System Action:

None.

User Action:

None.

N23Y14

END

Reason:

This message terminates a multi-line display of the response to the SHOW VARTABLES command.

System Action:

None.

User Action:

None.

N23Y15

STG/TOT STG/ENT

Reason:

This message appears as a response to a SHOW VARTABLES STATS command. It provides subheadings for the following N23Y16 message.

STG/TOT

Shows the total storage allocated to the vartable.

STG/ENT

Shows the average number of bytes per entry.

System Action:

None.

User Action:

None.

N23Y16

stg/tot stg/ent

Reason:

This message is the detail line displayed for a SHOW VARTABLES STATS command.

stg/tot

Is the total storage allocated to the vartable.

stg/ent

Is the average number of bytes per entry.

System Action:

None.

User Action:

None.

N23Y19

NO VARTABLES MATCH SEARCH CRITERIA.

Reason:

The user did a SHOW VARTABLES command but there were no vartables in existence matching the selection criteria specified.

System Action:

None.

User Action:

None.

N24010

INVALID SHRVARS GENERIC PREFIX SYNTAX

Reason:

An invalid generic variable prefix was specified on an *CONTROL SHRVARS* statement.

System Action:

The procedure terminates.

User Action:

Correct and retry.

N24501

PANEL NAME INVALID OR OMITTED.

Reason:

An &PANEL statement either omitted or specified an invalid name for the panel to be displayed.

System Action:

The procedure terminates.

User Action:

Correct and retry.

N24502

INVALID USE OF PANEL STATEMENT.

Reason:

The &PANEL statement can be used only in NCL procedures that have access to a screen which will display full-screen panels.

System Action:

The procedure terminates.

User Action:

Correct and retry.

N24601

PANEL NAME INVALID OR OMITTED.

Reason:

An &LOGON statement either omitted or specified an invalid name for the `request accepted' panel.

System Action:

The procedure terminates.

User Action:

Correct and retry.

N24603

LOGON TEXT EXCEEDS MAXIMUM LENGTH.

Reason:

The length of data following the panelname on an &LOGON statement cannot exceed 168 characters. This includes any 'userdata' that is being passed to the application.

System Action:

The EASINET procedure terminates.

User Action:

Correct the text and retry.

N24604

INVALID USE OF LOGON STATEMENT.

Reason:

The &LOGON statement may be used only within an EASINET procedure.

System Action:

The procedure terminates.

User Action:

Correct and retry.

N24605

LOGMODE NAME INVALID.

Reason:

The &LOGON statement has specified an invalid logmode name on the logmode operand.

System Action:

The procedure terminates.

User Action:

Correct and retry.

N24607

INSUFFICIENT STORAGE.

Reason:

&PANEL processing failed because of a temporary storage shortage.

System Action:

The procedure terminates.

User Action:

Retry. Contact your systems administrator if the condition persists.

N24701

MODULE NAME INVALID OR OMITTED.

Reason:

An &CALL statement omitted the name of the target module or specified a name that is not a valid load module name.

System Action:

The procedure terminates.

User Action:

Correct and retry.

N24702

INSUFFICIENT STORAGE.

Reason:

&CALL processing failed because a temporary storage shortage prevented successful calling of the requested module.

System Action:

The procedure terminates.

User Action:

Retry. Contact your systems administrator if the condition persists to investigate the cause of the storage shortage.

N24703

MODULE modname ATTACH/LOAD FAILED.

Reason:

&CALL processing failed when the target module could not be successfully attached (MVS, VM, FSP) or loaded (VSE).

System Action:

The procedure terminates.

User Action:

Ensure that the target module is in a load library (core-image library) that is accessible to SOLVE. Contact your systems administrator.

N24704

MODULE modname RETURN CODE GREATER THAN 99.

Reason:

The valid range of return codes that may be passed back from a module invoked via &CALL is 0 - 99 inclusive. The module has returned a return code in register 15 which is outside this range.

System Action:

The procedure terminates.

User Action:

Correct and retry.

N24705

MODULE modname HAS ABENDED yyy-zzz

Reason:

The module invoked via &CALL abended with the specified completion code. This completion code will be SYS-zzz for a system abend code or USER-zzz for a user abend code.

System Action:

The procedure terminates.

User Action:

Correct the module and retry.

N24706

DATA OR SUBSTITUTION ERROR IN CALL

Reason:

&CALL supports simple substitution only. For example, &CALL MYMODULE &PARM1 &PARM2 is valid, but &CALL MYMODULE &PARM&NUMBER1 &PARM&NUMBER2 is invalid because complex substitution would be required to evaluate the parameters passed.

System Action:

The NCL procedure is terminated.

User Action:

Correct the procedure and retry.

N24707

PARMLIST= PARAMETER IS INVALID.

Reason:

The PARMLIST= operand on the &CALL statement has specified an invalid value. The value must be NEW or OLD.

System Action:

The NCL procedure is terminated.

User Action:

Correct the operand and retry.

N24708

SUBSYS aaaaa NOT DEFINED.

Reason:

An &CALL statement with the SUBSYS= operand has specified a subsystem which is not defined.

System Action:

The NCl procedure is terminated.

User Action:

Correct the procedure and retry. See the SUBSYS command description for help on defining a subsystem.

N24709

CALL TO SUBSYS aaaaa FAILED. REASON=text

Reason:

A &CALL to a subsystem has failed whilst waiting to be actioned due to the reason specified.

System Action:

The NCL procedure is terminated.

User Action:

Find out why the subsystem failed.

N24710

PROGRAM aaaaa RETURNED INVALID LENGTH FOR PARAMETER bbbbb.

Reason:

A program called using CALL has returned a variable which has a length which is negative or too large.

System Action:

The NCL procedure is terminated.

User Action:

Correct the program and retry.

N24801

FACILITY ONLY VALID FROM LOGPROC

Reason:

&LOGREAD, &LOGDEL are verbs reserved for use by the LOGPROC system level procedure and cannot be used in any other process.

System Action:

The procedure terminates.

User Action:

Correct and retry.

N24901

INVALID OR MISSING LABEL labname AFTER GOTO OR GOSUB.

Reason:

An &GOTO or &GOSUB statement either omitted a target label or specified an invalid label name, and &CONTROL LABEL is in effect.

System Action:

The procedure terminates.

User Action:

Correct and retry. &CONTROL NOLABEL will avoid the procedure being terminated due to this type of error.

N24902

LABEL labname NOT DEFINED OR NOT FOUND IN SEARCH RANGE.

Reason:

An &GOTO or &GOSUB specified a label that is not defined within the procedure, or was not found within the search range specified, and the procedure is executing without the &CONTROL NOLABEL option.

System Action:

The procedure terminates.

User Action:

Correct and retry or use the &CONTROL NOLABEL option to allow this occurrence.

N24903

LABEL labname HAS BEEN DUPLICATED.

Reason:

Duplicate labels are not allowed unless &CONTROL NODUPCHK is specified. The procedure has been terminated because a label has been duplicated.

System Action:

The procedure terminates.

User Action:

Correct and retry.

N24904

INVALID GENERIC SEARCH SCOPE.

Reason:

The &GOTO and &GOSUB statements provide generic search capabilities. You have attempted to use an argument that is not valid.

System Action:

The procedure terminates.

User Action:

For a detailed description of this command, refer to the NCL User Reference manual.

N24906

RETURN CODE OUT OF RANGE.

Reason:

The &RETSUB statement has attempted to pass an invalid return code back to the mainline.

System Action:

The procedure terminates.

User Action:

Correct the error and retry.

N24907

&GOSUB NESTING LIMIT EXCEEDED.

Reason:

SOLVE allows 250 levels of nested subroutines only. The procedure has attempted to nest deeper than this.

System Action:

The procedure terminates.

User Action:

Restructure the procedure to prevent it from exceeding this maximum.

N24A01

FILE OPEN ERROR, ID=aaaaa - INSUFFICIENT STORAGE TO PROCESS REQUEST.

Reason:

Error opening a file. Not enough internal SOLVE storage was available to create the control blocks required to process this file.

System Action:

File is not opened. System may soon run out of memory and abend.

User Action:

Try again later.

N24A02

FILE OPEN ERROR - NO FILE ID SPECIFIED.

Reason:

No file id was specified on an &FILE OPEN ncl statement.

System Action:

No file opened.

User Action:

Specify a fileid on the &FILE OPEN statement.

N24A03

FILE OPEN ERROR, ID=aaaaa - INVALID RETURN CODE FROM NCL EXIT bbbbb.

Reason:

The NCL exit provided for an FILE OPEN statement (NCLEX01) returned an invalid return code. Valid return codes are: *0,4,8,12,16.*

System Action:

None.

User Action:

Examine the NCL exit, NCLEX01 to determine why it returned an invalid return code.

N24A04

FILE aaaaa ERROR - NO CURRENT FILE ID.

Reason:

Old file verbs: aaaaa = {KEY|PUT|GET|ADD|DEL}. No file is currently opened for processing.

System Action:

None.

User Action:

Use an &FILEID statement (for old file verb processing) before issuing the &FILE KEY/PUT/ADD/GET/DEL request.

N24A05

FILE aaaaa ERROR, ID=bbbbb - FILE ID NOT OPEN.

Reason:

New file verbs: aaaaa={SET/PUT/ADD/GET/DEL} Old file verbs: aaaaa={KEY/PUT/ADD/GET/DEL} bbbbb = File name. The specified file has not been successfully opened.

System Action:

None.

User Action:

Check that a &FILE OPEN, or &FILEID statement was specified, and check the return code after opening the file to see if it was opened successfully.

N24A06

FILE aaaaa ERROR, ID=bbbbb - FILE NOT AVAILABLE TO NCL.

Reason:

New file verbs: aaaaa = {SET/PUT/ADD/GET/DEL/OPEN} Old file verbs: aaaaa = {KEY/PUT/ADD/GET/DEL} bbbbb = File identifier. The specified file is not available to NCL for processing.

System Action:

None.

User Action:

Check the return code after opening the file. Check that the DDNAME is allocated and the UDB is open.

N24A07

FILE aaaaa ERROR, ID=bbbbb - RKP NOT 0.

Reason:

New file verbs: aaaaa={SET/PUT/ADD/GET/DEL} Old file verbs: aaaaa={KEY/PUT/ADD/GET/DEL} bbbbb=File name. The data set for this file was not defined with a relative key position of zero, and the file was opened as either delimited or mapped.

System Action:

None.

User Action:

It is not possible to carry out either Delimited (standard udb) or Mapped processing on a file which does not have a relative key position of 0. Use a different file, or a different processing mode.

N24A08

FILEaaaaaaaa ERROR, ID=bbbbbbbb - KEY INCONSISTENT WITH FILE FORMAT.

Reason:

Applies to old file verbs only. aaaaaaaa = {KEY/PUT/ADD/GET/DEL} bbbbbbbb = File name File key has been specified in a different format to the file format. e.g. a Text key specified for an EXT-HEX format file.

System Action:

None.

User Action:

Specify the file key using the correct format.

N24A09

FILE aaaaa ERROR, ID=bbbbb - NO CURRENT KEY IS SET.

Reason:

No key has been set for a file processing request which requires a key. e.g. GET/PUT/ADD/DEL. aaaaaa = {PUT/ADD/GET/DEL}. bbbbbb = File name.

System Action:

None.

User Action:

Specify a file key for the operation to be carried out. For the new file verbs, specify a key using the KEY=filekey operand. For the old file verbs, use the &FILEKEY verb to set a key.

N24A10

FILE aaaaa ERROR, ID=bbbbb - DATA INVALID FOR KEY ONLY FILE.

Reason:

The particular file has been defined as a key only file, and yet data has been specified on a file PUT/ADD operation. aaaaa = {PUT/ADD} bbbbb = File name.

System Action:

None.

User Action:

Don't specify data, or change file definition.

N24A11

FILE aaaa ERROR, ID=bbbbb - KEY LENGTH EXCEEDS MAXIMUM OF cccc FOR FILE.

Reason:

The specified key exceeds the maximum key length for the file. aaaaa = {SET/KEY/PUT/ADD/GET/DEL} bbbbb = File name. ccccc = Maximum key length for the file.

System Action:

None.

User Action:

Make the length of the key correct. If the key is specified in HEX it may be necessary to Halve it's length.

N24A12

FILE aaaaa ERROR, ID=bbbbb - ACCESS MUST BE VIA BASE CLUSTER.

Reason:

Access to a file using an alternate index must be via it's base cluster. This usually applies to PUT/ADD/DEL requests, where although a record is retrieved using the alternate index, processing must be switched to the base cluster for update requests.

System Action:

None.

User Action:

Swap processing to the base cluster before issuing the request.

N24A13

FILE aaaaa ERROR, ID=bbbbb - ACCESS RESTRICTED.

Reason:

Access to the file is restricted (e.g. Read only, or Read/Write but no Delete etc.). aaaaaa = {PUT/ADD/GET/DEL}. bbbbbb = File name.

System Action:

Request discarded.

User Action:

Access may have been restricted by NCLEX01, or because the UDB was opened for INPUT only. Update the users authority, or reopen the UDB for read/write.

N24A14

FILE *aaaaa* ERROR, ID=*bbbbb* - KEY SPECIFIED FOR NON-KEYED FILE.

Reason:

A key was specified for a non-keyed file. For example, a key was specified for an ESDS or SYSOUT.

aaaaa has the following values: KEY, SET, PUT, ADD, GET, and DEL.

bbbbb is the file name.

System Action:

None.

User Action:

Correct the NCL code, and retry.

N24A15

FILE aaaaa ERROR, ID=bbbbb - DATA EXCEEDS FILE MAX OF ccccc.

Reason:

The data being written to a file on a PUT/ADD is larger than the maximum record length specified for that file. aaaaa = {PUT/ADD} bbbbb = File name. ccccc = Maximum record length for this file (in bytes).

System Action:

None.

User Action:

Write less data to the file.

N24A16

FILE aaaaa ERROR, ID=bbbbb - DATA FORMAT INVALID.

Reason:

The format of the data being written to the file is invalid. (e.g. writing Text to a Hexadecimal format file)

System Action:

None.

User Action:

Use correct format for this file.

N24A17

FILE aaaaa ERROR, ID=bbbbb - DATA INCONSISTENT WITH FILE FORMAT.

Reason:

Indicates that the operands used are invalid for a file opened in the current format. For example, using the DATA= operand on a mapped file, or the VARS= operand on a mapped file which uses a map other than the $NCL map, or specifying the MAP= operand on a file that was not opened in mapped format.

System Action:

None.

User Action:

Make sure the file has been opened in the desired format, and that the operands are valid for that particular format.

N24A18

FILE aaaaa ERROR, ID=bbbbbb - PRTCNTL INVALID WITH RECFM=M.

Reason:

An invalid PRTCNTL option has been specified on an FILE ADD/PUT statement when writing to a SYSOUT file that was defined with machine control characters, i.e. DCB=RECFM=M, which is indicated by specifying PRTCNTL=M on the ALLOCATE command for the SYSOUT dataset.
When machine control characters are used the only allowable options for &FILE ADD/PUT are DATA, LEFT, CENTRE, and RIGHT.

System Action:

None.

User Action:

Correct the NCL procedure and rerun. You should either use ASA control characters by specifying PRTCNTL=A on the ALLOCATE command, or use PRTCNTL=DATA and specify the machine control character in the first character of the data line.

N24A19

FILE aaaaa ERROR, ID=bbbbb - OPTION INVALID FOR CURRENT FILE PROCESSING.

Reason:

An option was specified on a file verb which is invalid for the current processing mode. In particular when print control options are used on a file which is not opened in external or unmapped mode.

System Action:

None.

User Action:

Use a different processing mode, or don't use the options.

N24A20

FILE aaaaa ERROR, ID=bbbbb - MDS MAPPING ERROR. MAP=cccccccc

Reason:

A Mapping error occurred while trying to map an mdo during an FILE request. This error should only occur when processing a file using MAPPED format. *aaaa*a = OPEN|SET|GET|PUT|ADD|DEL bbbbb = File id cccccccc = Map name

System Action:

For &FILE GET, the incoming data is placed in the mdo as is, and the mdo remains unmapped.

User Action:

Make sure the file processing mode is intended to be MAPPED. If so, ensure the correct map name is being specified on the &FILE OPEN and/or the &FILE GET. Check that the map definition accurately describes the incoming data.

N24A21

FILE aaaaaaaa ERROR, ID=bbbbbbbb - GENERIC KEY LENGTH OF 0 SPECIFIED.

Reason:

An NCL procedure has fallen over on an FILE verb because GENLEN=0 was specified. aaaaaaaa = ADD/DEL/GET/PUT/SET. bbbbbbb*b = file id.*

System Action:

Procedure is flushed.

User Action:

Modify procedure to ensure the GENLEN field always has a none-zero value.

N24E01

FILE OPERAND MISSING/INVALID.

Reason:

An operand is missing from an *FILE verb.*

System Action:

None.

User Action:

Correct the syntax.

N24K10

ENCODE/DECODE ATF ERROR, R15=rr MDO COMP=cccc - information

Reason:

During the processing of an ENCODE or DECODE NCL statement, with the Advanced Translation Facility in use, ATF returned an error. This error occurred while the translation of a specific component of the MDO was being processed.
The message shows the ATF return code, the MDO component name, and specific error information as follows:

R15 Information
4 OUTPUT OVERFLOW, LENGTH GT nnnnnn The output string exceeded the allowable length
8 INPUT STRING ERROR, CODE=cc APPROX. OFFSET=oo DATA FOLLOWS A syntax error was detected in the input data. The approximate offset in the data is indicated. A dump of the input data will follow this message (Message ID N24K11).
The error codes are:
2 Double-byte string or substring has odd length
3 Invalid input character detected
4 Input exhausted unexpectedly for example, in the middle of a multi-byte character
5 Invalid unicode surrogate pair
6 Invalid or truncated shift sequence
12 SOURCE TYPE UNKNOWN: ssssss The requested source character set name is not defined to ATF
20 TARGET TYPE UNKNOWN: ssssss The requested target character set name is not defined to ATF
24 SOURCE TABLE LOAD FAILURE: ssssss The requested source character set table failed to load. (If this is the first request, additional messages will be logged describing the error)
28 TARGET TABLE LOAD FAILURE: ssssss The requested target character set table failed to load. (If this is the first request, additional messages will be logged describing the error.)

System Action:

&ENCODE or &DECODE fails.

User Action:

Look at the reason description and rectify as appropriate.

N24K11

off hex-data char-data

Reason:

This message follows the N24K10 message and displays the input data that was being translated by ATF.
It can be used to determine why a syntax error occurred during translation.

System Action:

&ENCODE or &DECODE fails.

User Action:

Refer to message N24K10.

N24M01

ENCODE ERROR DETECTED. aaaaa

Reason:

This is a warning against possible errors detected by an *ENCODE* operation. aaaaa = Warning Description

System Action:

&ENCODE ignores the warning and proceeds to completion.

User Action:

Look at the warning description to determine its severity.

N24M02

ENCODE ERROR. aaaaa COMPONENT: bbbbb

Reason:

A terminal error has occurred while processing an &ENCODE operation. aaaaa = Reason description bbbbb = Component in error

System Action:

&ENCODE fails.

User Action:

Look at the reason description and rectify as appropriate. Possible reasons are: Invalid data encountered in MDO. :- Check data of component in error. Mandatory component not found. :- Assign data to the component, or modify its MAP definition.

N24N01

DECODE ERROR DETECTED. aaaaa

Reason:

This is a warning against possible errors detected by an &DECODE operation. aaaaa = Warning Description

System Action:

&DECODE ignores the warning and proceeds to completion.

User Action:

Look at the warning description to determine its severity.

N24N02

DECODE ERROR. aaaaa OFFSET: bb/cc COMPONENT: ddddd

Reason:

The &DECODE operation has encountered a non-recoverable error in the data string being decoded. aaaaa = Description of the error bb = Offset(hex) of the structure in error cc = Offset(hex) from the structure bb ddddd = Component in error

System Action:

&DECODE fails.

User Action:

Look at the error description and rectify as appropriate. Possible reasons are: Invalid BER encoding detected. Mandatory component not found. Implementation limit exceeded.

N24S01

INSUFFICIENT STORAGE TO PROCESS MDO REQUEST.

Reason:

MDO processing was unable to obtain enough storage from the system pool to satisfy the last MDO request.

System Action:

Procedure is flushed.

User Action:

Retry request later.

N24S02

SYNTAX ERROR USING MDO.

Reason:

An assign statement with an MDO= operand has invalid syntax.

System Action:

Procedure is flushed.

User Action:

Check syntax.

N24S03

MDO NAME CHECK ERROR - BAD INDEX POSITION OR VALUE.

Reason:

An index was used in an MDO= operand where it wasn't expected, or the index value is out of range.

System Action:

Procedure is flushed.

User Action:

Check map definition, and see that this is a valid indexable component, and if so, check that the index does not exceed 32767, or any maximum imposed by a SIZE specification.

N24S04

MDO MAPPING ERROR.

Reason:

An error occurred while trying to map an MDO's data during an MDO request.

System Action:

Procedure is flushed.

User Action:

Check program logic. Test that map connection has been performed, and that it was successful. Ensure correct map is in use.

N24S05

RECURSION STACK OVERFLOW OCCURRED.

Reason:

The internal recursion stack limit was exceeded while attempting to process an MDO request, possibly caused by having too many segments in a compound name.

System Action:

Procedure is flushed.

User Action:

Reduce number of name segments in MDO name. May require redefinition of the map.

N24S06

SYNTAX ERROR - VARIABLE INDEX {*} USED INVALIDLY.

Reason:

A variable indexed MDO name (e.g. MDO=a.b.{*}) was used invalidly.

System Action:

Procedure is flushed.

User Action:

Check use of index on MDO operand.

N24S07

SYNTAX ERROR - MUTUALLY EXCLUSIVE OPERANDS.

Reason:

Mutually exclusive operands were used on an &ASSIGN verb using MDO.

System Action:

Procedure is flushed.

User Action:

Check syntax.

N24S08

UNEXPECTED FEEDBACK DETECTED.

Reason:

A feedback was returned during &ASSIGN processing of an MDO which was unexpected.

System Action:

None.

User Action:

Contact your product support representative.

N24S09

MDO TYPE|DATA|NAME CHECK ERROR.

Reason:

This message is only issued if &CONTROL MDOCHK is on. The message indicates a ZMDORC of 8 or 12 was obtained. MDO TYPE CHECK ERROR: ZMDORC=8, ZMDOFDBK=0 MDO DATA CHECK ERROR: ZMDORC=8, ZMDOFDBK=1 MDO NAME CHECK ERROR: ZMDORC=12, ZMDOFDBK=0

System Action:

Procedure is flushed.

User Action:

Determine the reason for the error. Type check: Attempt made to assign invalid data into or from an MDO. Data check: Physical limitations exceeded assigning data to an MDO. Name check: Component name used in MDO assign is not defined in the map.

N24S10

MAP CHECK ERROR, MAP *xxxxxxxxxxxx* NOT FOUND| LOAD FAILED| DATA MISMATCH.

Reason:

Message is only issued if CONTROL MDOCHK is set. *xxxxxxxxxxx* is the map name. An attempt to attach a map to an MDO failed because:

- The map was not found on the map database.
- The map failed to load due to definition errors.
- The data in the MDO does not conform to the map definition.

System Action:

Procedure is flushed.

User Action:

Verify that the map is defined and loads successfully, and that the data in the MDO agrees with the map definition. (Issue the **LOAD MAP=***map_name* command to see whether the map loads successfully.)

N24W01

MAP LOAD REQUEST ACCEPTED.

Reason:

This message is the response obtained when a SYSPARMS MAPLOAD=mapname command is entered. It indicates that the map load process has begun.

System Action:

Map loading commences.

User Action:

None.

N24W02

MAP aaaaa LOADED.

Reason:

Indicates that the map has been loaded. Issued in response to a SYSPARMS MAPLOAD=mapname command. aaaaa = mapname.

System Action:

Map has been loaded into memory. Errors during load will have been displayed.

User Action:

None.

N24W03

MAP DELETE REQUEST ACCEPTED. aaaaa ACTIVE CONNECTIONS.

Reason:

This is the response to a SYSPARMS MAPDEL=map or MAPRESET=map command. It indicates that the map delete process has begun. aaaaa = the number of map connections still in use which includes any MDO's using this map, or any other maps that import definitions from this map. When the use count goes to zero the map is completely purged.

System Action:

Map deletion commences.

User Action:

None.

N24W04

MAP aaaaa UNLOADED.

Reason:

This is issued in response to a SYSPARMS MAPDEL=mapname command, and indicates that the map deletion process is complete. aaaaa = the name of the map which was deleted from memory.

System Action:

Map has been deleted from memory.

User Action:

None. Issue SYSPARMS MAPLOAD=MAPNAME to reload the map into memory.

N24W05

MAP aaaaa NOT FOUND.

Reason:

This message is issued in response to a SYSPARMS MAPDEL=mapname command and indicates that the map specified is not currently loaded into memory. aaaaa = Name of map not found.

System Action:

None.

User Action:

Check that the correct map name was used on the SYSPARMS MAPDEL command. Use the SHOW MAPS command to display a list of maps currently loaded into memory.

N24W07

LOAD FOR MAP *aaaaa* FAILED. *bbbbb*

Reason:

This message is issued in response to a SYSPARMS MAPLOAD=*mapname* command and indicates that the load failed completely.

aaaaa is the map name.

bbbbb is the reason.

System Action:

Map is *not* loaded.

User Action:

Look at reason (*bbbbb*), and investigate further. Possible reasons include:

- File unavailable/error: Check that the OSCNTL file is allocated and valid.
- Map not found, in error: Check that the map name is correct, or recompile.
- Dictionary unavail: Check that the VFS is allocated and available.
- Dictionary error: An error occurred accessing the Data Dictionary.
- Storage Shortage: Try again later.

N24W09

MAP CONNECTION FAILED, DATA INVALID FOR MAP.

Reason:

An attempt to connect an MDO to a map failed. The data in the map load records was invalid.

System Action:

Map connection fails.

User Action:

Recompile the map and retry.

N24X02

MAP FILE GET ERROR. VSAM FDBK=aa.

Reason:

An error occurred while loading a map.

System Action:

Map load processing is not completed.

User Action:

Check the feedback code, correct and retry.

N24X03

MAP LOAD RECORD IN ERROR, KEY FOLLOWS.

Reason:

An error occurred during a map load. The key for the record in error is dumped following this message.

System Action:

Map is not loaded.

User Action:

Recompile map and retry.

N24Z01

MAP LOAD ERROR. REASON aa. bbbbbbbb

Reason:

An error occurred during a map load. aa = Reason code. bbbbbbbbb = Reason description

System Action:

Map connection or map load failed.

User Action:

Recompile or otherwise correct, and retry.

N24Z02

MAP COMPONENT/TYPE IN ERROR: aaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaa

Reason:

issued when a mapping error occurs, and displays the name of the component of type definition that was in error.

System Action:

None.

User Action:

Recompile the map, or correct the problem, and retry

N24Z03

MAP RECORD ERROR OFFSET: aaaaaaaaaa

Reason:

Issued when a mapping error occurs, and indicates the offset within the particular map load record at which the error was detected.

System Action:

Map is not loaded.

User Action:

Use this combined with output from message N24Z02 to determine the error in the map definition record.

N24Z04

hex dump of record data

Reason:

This message is issued when an error occurs in a map definition. It displays the contents of the map load record that was in error.

System Action:

Map is not loaded.

User Action:

Use this in conjunction with messages N24Z03, and N24Z02 to determine the error within the map load record.

N25001

INVALID VARIABLE ON RETURN.

Reason:

An *RETURN statement has specified an invalid variable name.*

System Action:

The procedure terminates.

User Action:

Correct and re-enter.

N25002

INVALID USE OF &*xxxx* KEYWORD.

Reason:

The specified keyword cannot be used on an &RETURN statement.

System Action:

The procedure terminates.

User Action:

See the NCL Reference for restrictions that apply to the use of this variable, then correct and retry.

N25003

RETURN VARIABLES

Reason:

This message, together with messages N25004 and N25005 are issued when an NCL procedure (with CONTROL ENDMSG in effect) terminates as a result of the RETURN statement but there is no higher level procedure to return to, for example, the procedure was invoked from OCS. Message N25004 provides a heading for multiple occurrences of message N25005, each of which lists a variable specified on the RETURN statement together with its length and value.

System Action:

None.

User Action:

None.

N25004

NAME LENGTH VALUE

Reason:

Refer to message N25003.

System Action:

None.

User Action:

None.

N25005

name length value

Reason:

Refer to message N25003.

System Action:

None.

User Action:

None.

N25301

INVALID ROUTCDE LIST

Reason:

An &WRITE verb has specified an invalid list for the ROUTCDE operand.

System Action:

The procedure terminates.

User Action:

Correct the procedure and retry.

N25302

INVALID AOMTIME VALUE

Reason:

An &WRITE verb has specified an invalid value for the AOMTIME operand.

System Action:

The procedure terminates.

User Action:

Correct the procedure and retry.

N25303

INVALID AOMJOBID VALUE

Reason:

An &WRITE verb has specified an invalid value for the AOMJOBID operand.

System Action:

The procedure terminates.

User Action:

Correct the procedure and retry.

N25309

MESSAGE ATTRIBUTES (ALARM, COLOUR, ETC) INVALID WITH TYPE=REQ.

Reason:

The &WRITE verb was issued with a type=req operand. This operand is mutually exclusive with display attribute operands such as COLOUR=, ALARM=, HIGHLIGHT=.

System Action:

The NCL procedure is terminated.

User Action:

Correct the *WRITE NCL statement.*

N25310

SERVER=, LUNAME=, USERID=, AND NCLID= ARE MUTUALLY EXCLUSIVE.

Reason:

An &WRITE verb has specified operands which are mutually exclusive. Only one of the SERVER, LUNAME, USERID or NCLID operands are permitted.

System Action:

The procedure terminates.

User Action:

Correct the procedure and retry.

N25311

TERM=NO INVALID WITH LUNAME=, USERID=, SERVER= OR NCLID=.

Reason:

An &WRITE verb has specified either the LUNAME, USERID, SERVER or NCLID operand together with TERM=NO. If any of these operands are present, then TERM=YES must be specified (or allowed to default).

System Action:

The procedure terminates.

User Action:

Correct the procedure and retry.

N25312

MON, AOM, FTS, ALL, MSGCODE INVALID WITH LUNAME=, USERID=, NCLID= OR SERVER=

Reason:

An &WRITE verb has specified either the LUNAME, USERID, NCLID or SERVER operand together with either MSGCODE, MON=YES, AOM=YES, FTS=YES or ALL=YES. These groups of operands are mutually exclusive.

System Action:

The procedure terminates.

User Action:

Correct the procedure and retry.

N25313

NO MESSAGE DESTINATIONS SPECIFIED, MESSAGE UNDELIVERABLE.

Reason:

An &WRITE verb has specified TERM=NO but no message destination is present. If TERM=NO is present, either LOG=YES, MON=YES, AOM=YES, FTS=YES or ALL=YES must be specified.

System Action:

The procedure terminates.

User Action:

Correct the procedure and retry.

N25320

INVALID AOM JOB, USER, SOS, AND/OR TYPE COMBINATION.

Reason:

The AOM operands on an &WRITE indicate that the message is sourced from both VM and MVS systems. This is not possible.

System Action:

The procedure terminates.

User Action:

Correct the procedure and retry. Refer to the AOM Installation and Reference manual for a description of the &WRITE operands.

N25321

AOMUFLG1-8 NOT ALLOWED IF AOMUFLGS CODED.

Reason:

An &WRITE verb has specified AOMUFLGS= as well as AOMUFLGn These operands are mutually exclusive.

System Action:

The procedure terminates.

User Action:

Correct the procedure and retry. Refer to the AOM Installation and Reference manual for a description of the &WRITE operands.

N25401

INVALID SYNTAX

Reason:

The &PARSE statement is incorrect.

System Action:

The procedure terminates.

User Action:

Correct and retry. For a description of the &PARSE built-in function see the NCL Reference.

N25402

INVALID RANGE

Reason:

The &PARSE statement has specified an invalid RANGE operand.

System Action:

The procedure terminates.

User Action:

Correct and retry. Refer to the NCL Reference for a description of the &PARSE function.

N25403

DUPLICATE OR CONFLICTING OPERANDS

Reason:

The &PARSE statement has duplicate or inconsistent operands.

System Action:

The procedure terminates.

User Action:

Correct and retry. Refer to the NCL Reference for a description of the &PARSE function.

N25404

REQUIRED OPERANDS OMITTED

Reason:

The &PARSE statement does not have mandatory operands specified.

System Action:

The procedure terminates.

User Action:

Correct and retry. Refer to the NCL Reference for a description of the &PARSE function.

N25405

VARS=aaaa PREFIX TOO LONG FOR specified/default RANGE

Reason:

The &PARSE statement variable prefix is too long for the specified, or default, RANGE suffix to be added.

System Action:

The procedure terminates.

User Action:

Correct and retry. Refer to the NCL Reference for a description of the &PARSE function.

N25406

INVALID DELIMITER(S) SPECIFICATION

Reason:

The &PARSE statement has no, or too many, characters in the DELIM= delimiter string.

System Action:

The procedure terminates.

User Action:

Correct and retry. Refer to the NCL Reference for a description of the &PARSE function.

N25407

VARIABLE NAME varname IS INVALID OR RESERVED

Reason:

The variable name is invalid or is the name of a reserved keyword.

System Action:

The procedure terminates.

User Action:

Correct and retry.

N25408

DATA OPERAND OMITTED

Reason:

The &PARSE statement does not have a DATA operand coded.

System Action:

The procedure terminates.

User Action:

Correct and retry. Refer to the NCL Reference for a description of the &PARSE function.

N25501

INVALID SYNTAX

Reason:

The syntax in an &*SECCHK statement is invalid.*

System Action:

The NCL procedure terminates.

User Action:

Correct the statement and retry. Refer to the NCL User Reference for a description of the &SECCHK function.

N25502

INVALID USERID SPECIFIED

Reason:

You may only specify your own userid on the &SECCHK CHANGE statement unless the procedure is being run from EASINET.

System Action:

The procedure terminates.

User Action:

See the NCL Reference for details and restrictions on the use of this facility.

N25503

INVALID USE OF &SECCHK STATEMENT

Reason:

The &SECCHK CHECK statement is only valid in a procedure that is being run from EASINET.

System Action:

The procedure terminates.

User Action:

Refer to the NCL Reference for details and restrictions on the use of this facility.

N25601

MASK AND/OR DATA OMITTED.

Reason:

The syntax of the &MASKCHK statement is invalid.

System Action:

The procedure terminates.

User Action:

For information about the use of this statement, see *NCL Reference Guide*.

N25602

INVALID WILDCARD CHARACTER.

Reason:

The mask specified on the &MASKCHK statement must be a single character.

System Action:

The procedure is terminated in error.

User Action:

See the NCL Reference for details on the use of this statement.

N25702

INVALID USE OF &PROMPT STATEMENT

Reason:

The &PROMPT statement is valid only for use with LU-1 type terminals.

System Action:

The procedure is terminated in error.

User Action:

See the NCL Reference for details on the use of this statement.

N25A01

DUPLICATE OR CONFLICTING OPERANDS

Reason:

An &LOCK statement contains duplicate or conflicting operands. The statement is invalid.

System Action:

The procedure terminates.

User Action:

Correct and retry. For a description of the &LOCK built-in function see the NCL Reference.

N25A02

LOCKMAX LIMIT EXCEEDED

Reason:

The maximum number of LOCKs is already held. The &LOCK request is

System Action:

User Action:

Determine the number of currently active LOCKs using the &SHOW LOCKS command and determine if the number of requests is excessive.

N25A03

INVALID SYNTAX

Reason:

The &LOCK statement is incorrect.

System Action:

The procedure terminates.

User Action:

Correct the statement and retry.

N25A04

OPERAND aaaaaaaa HAS AN INVALID VALUE

Reason:

The &LOCK operand aaaaaaaa is invalid.

System Action:

The procedure terminates.

User Action:

Correct the statement and retry.

N25A05

REQUIRED OPERAND aaaaaaaa OMITTED

Reason:

The nominated &LOCK operand is required and must be coded.

System Action:

The procedure terminates.

User Action:

Correct the statement and retry.

N25A06

RESOURCE NAME INVALID

Reason:

The &LOCK statement specifies a resource name that is too long.

System Action:

The procedure terminates.

User Action:

Resource names may be 1 to 16 characters. Correct the statement and retry.

N25B01

SMFWRITE SPECIFIES INVALID RECORD TYPE OR DATA

Reason:

An &SMFWRITE NCL statement specified an invalid RECID value or invalid hexadecimal data.

System Action:

The procedure is terminated.

User Action:

Determine the cause of the error. Correct and retry.

N25B02

USER NOT AUTHORISED FOR &SMFWRITE REQUEST

Reason:

An unauthorized user or procedure attempted to issue an &SMFWRITE NCL statement.

System Action:

The procedure terminates unless the TEST option is specified or the SMFTRACE system parameter is set to YES. In TEST mode, the contents of the SMF record is written to the activity log instead of SMF.

User Action:

The &SMFWRITE statement is subject to an authorization check. The installation may have restricted its use to certain user IDs or from certain procedures.

See your systems administrator.

N25C01

INVALID USERID SPECIFIED

Reason:

An &SECCALL CHANGE=user has been issued for a user other than the user logged on or the user does not have UAMS authority to CHANGE another users password.

System Action:

None.

User Action:

Correct the userid specified and retry.

N25C02

INVALID USE OF SECCALL STATEMENT

Reason:

An &SECCALL CHECK USER=user was issued for a user other than the user logged on, or an &SECCALL QUERY was issued from EASINET.

System Action:

The procedure terminates.

User Action:

Correct and retry.

N25C03

UNAUTHORISED USER OF SECCALL STATEMENT

Reason:

An &SECCALL DELETE USER=user has been issued by a user without UAMS authority.

System Action:

None.

User Action:

Contact your installation help desk if necessary.

N25C04

INVALID PARAMETER - DETAILS MUST BE Y OR N, OR A FIELD LIST SUPPLIED

Reason:

An &SECCALL CHANGE USER=user DETAILS=x has been issued. DETAILS=x (where 'x' must be Y(es) or N(o)) or FIELDS=list operand must be specified.

System Action:

None.

User Action:

Correct the parameter and retry.

N25C05

INVALID PARAMETER - PASSWORD INVALID ON FORCE PASSWORD CHANGE

Reason:

An &SECCALL CHANGE USER=user has been issued by a UAMS authorized user to force change the password of another user. The password parameter is invalid on this operation.

System Action:

None.

User Action:

Correct the statement and retry.

N25C06

PARAMETER REQUIRED - DETAILS=Y OR NEW PASSWORD

Reason:

An &SECCALL CHANGE USER=user has been issued without a new password or the user details to be updated.

System Action:

None.

User Action:

Correct the statement and retry.

N25C07

USER userid PASSWORD ~P1 AND USER DETAILS ~P2

Reason:

This message indicates the outcome of a Password/details change for the indicated user.
The possible values for both P1 and P2 are :
UPDATED - the password/user details were updated
NOT UPDATED - the password/user details were not updated
UPDATE FAILED - the password/user details update failed

System Action:

None.

User Action:

None.

N25C08

UAMS DEFINITION user DELETED

Reason:

The UAMS definition for the specified user has been successfully deleted.

System Action:

None.

User Action:

None.

N25C09

FIELD LIST SPECIFICATION INVALID

Reason:

The field list specified in the FIELDS operand of an &SECCALL QUERY or &SECCALL CHECK is invalid.

System Action:

The procedure is flushed.

User Action:

Correct the FIELDS syntax and retry the operation.

N25C10

FIELD LIST CONTAINS INVALID FIELD(S)

Reason:

The field list that is specified in an &SECCALL function contains invalid fields.

If the request is &SECCALL QUERY, the list of valid fields is a subset of structured fields that are retained in storage for this user.

If the request is &SECCALL CHANGE, the list of valid fields is restricted to the user details and the user notification details.

For the list of valid fields, see *NCL Reference Guide*.

System Action:

The NCL procedure is flushed.

User Action:

Correct the field list, and retry the operation.

N25C11

STRUCTURED FIELD xxxx IN ERROR - REFER TO LOG FOR FURTHER DETAILS

Reason:

An &SECCALL CHANGE USER=user FIELDS= has been issued. An error has been found in processing one or more structured fields. Refer to the log for details of the structured field in error.

System Action:

The NCL procedure is flushed.

User Action:

Correct the field and retry.

N25D01

SECCALL EXIT INVALID WITHOUT SECURITY EXIT

Reason:

The &SECCALL EXIT command was issued when there was no security exit installed.

System Action:

The NCL procedure is terminated.

User Action:

Correct and retry.

N25E01

INSUFFICIENT STORAGE TO CALL NCLEX01 USER EXIT

Reason:

An NCL statement required a call to the NCL authorisation exit NCLEX01 but there was insufficient storage to complete the linkage and call.

System Action:

The procedure is terminated.

User Action:

Investigate the reason for the storage shortage. Correct and retry.

N25E02

NCL EXIT exitname - ATTACH/LINK FAILED

Reason:

An NCL statement required a call to the NCL authorisation exit NCLEX01 but linkage to the module failed.

System Action:

The procedure is terminated.

User Action:

Determine the reason for failure from an accompanying message.

N25E03

NCL EXIT exitname - INVALID RETURN CODE

Reason:

The return code passed back from the NCL authorisation exit NCLEX01 was not one of the allowable values.

System Action:

The procedure is terminated.

User Action:

Correct the exit return code and retry the request.

N25E04

NCL EXIT exitname HAS ABENDED SYS-bbb

Reason:

A call to the NCL authorisation exit NCLEX01 failed with the system abend code shown in the message.

System Action:

The procedure is terminated.

User Action:

Correct the problem in the exit and retry the request.

N25G01

INVALID USE OF SECCALL STATEMENT

Reason:

An &SECCALL UPDATE/ADD USER=user has been issued by a user without UAMS authority.

System Action:

The NCL procedure is flushed.

User Action:

If necessary contact your systems administrator.

N25G02

INVALID OPTION ON SECCALL GET STATEMENT

Reason:

An &SECCALL GET USER=user OPTION=opt has been issued. 'opt' must be KEQ (Key Equal), KGT (Key Greater Than) or KLT (Key Less Than).

System Action:

The NCL procedure is flushed.

User Action:

Correct the parameter and retry.

N25G03

STRUCTURED FIELD xxxx IN ERROR

Reason:

An &SECCALL GET/UPDATE/ADD USER=user FIELDS= has been issued. A structured field 'xxxx' has been found in error.

System Action:

The NCL procedure is flushed.

User Action:

Correct the field and retry.

N25G04

STRUCTURED FIELD xxxx IN ERROR - REFER TO LOG FOR FURTHER DETAILS

Reason:

An &SECCALL GET/UPDATE/ADD USER=user FIELDS= has been issued. An error has been found in processing one or more structured fields. Refer to the log for details of the structured field in error.

System Action:

The NCL procedure is flushed.

User Action:

Correct the field and retry.

N25G05

FIELD LIST SUPPLIED GREATER THAN 256 CHARACTERS

Reason:

The FIELDS operand on the &SECCALL function contains an entry that is more than 256 characters.

System Action:

The NCL procedure is flushed.

User Action:

Correct the FIELDS operand and retry the procedure.

N25G06

FIELD STARTING xxxx GREATER THAN FOUR CHARACTERS

Reason:

An &SECCALL GET/UPDATE/ADD USER=user FIELDS=field has been issued. A field specified exceeded the maximum supported. Structured fields are normally represented as 4 hex characters and leading zeroes may be omitted.

System Action:

The NCL procedure is flushed.

User Action:

Correct the field and retry.

N25G07

FIELD xxxx IS NOT VALID HEXADECIMAL CHARACTERS

Reason:

An &SECCALL GET/UPDATE/ADD USER=user FIELDS=field has been issued. The specified field 'xxxx' is invalid as hexadecimal characters.

System Action:

The NCL procedure is flushed.

User Action:

Correct the field and retry.

N25G08

FIELD xxxx IS AN UNDEFINED STRUCTURED FIELD

Reason:

An &SECCALL GET/UPDATE/ADD USER=user FIELDS=xxxx has been issued. The specified field 'xxxx' is not a defined structured field.

System Action:

The NCL procedure is flushed.

User Action:

Correct the field and retry.

N25G09

FIELD xxxx IS DEFINED IN AN EXCLUDED FEATURE

Reason:

An &SECCALL GET/UPDATE/ADD USER=user FIELDS=xxxx has been issued. The specified field 'xxxx' is processed by a feature that is not configured for this system.

System Action:

The NCL procedure is flushed.

User Action:

Correct the field and retry.

N25G10

INVALID SYNTAX - TYPE MUST BE USER OR GROUP

Reason:

An SECCALL ADD USER=user TYPE=type has been issued. 'type' must be either 'USER' to ADD a user definition, or 'GROUP' to ADD a group definition.

System Action:

The NCL procedure is flushed.

User Action:

Correct the type and retry.

N25G11

INVALID SYNTAX - PASSWORD INVALID WITH TYPE=GROUP

Reason:

An &SECCALL ADD USER=user PASSWORD=pwd TYPE=GROUP has been issued. The password field is invalid as a group definition is not available for logon.

System Action:

The NCL procedure is flushed.

User Action:

Correct the type and/or the password and retry.

N25G12

INVALID SYNTAX - PASSWORD MUST BE SUPPLIED WITH TYPE=USER

Reason:

An &SECCALL ADD USER=user TYPE=USER has been issued. A password must be supplied to add a user definition.

System Action:

The NCL procedure is flushed.

User Action:

Correct the statement and retry.

N25G13

UAMS DEFINITION user ADDED

Reason:

An &SECCALL ADD USER=user has been issued. The add of the definition 'user' has completed successfully.

System Action:

The user details are stored on the UAMS file or via an external security manager. The user may be prompted to change their initial password when they logon.

User Action:

Inform the new user of the password to be used when they log on.

N25G14

UAMS DEFINITION user UPDATED

Reason:

An &SECCALL UPDATE USER=user has been issued. The update of the definition 'user' has completed successfully.

System Action:

None.

User Action:

None.

N25G15

FIELD LIST SPECIFICATION INVALID

Reason:

The FIELDS operand on the &SECCALL function contains entries that are not contained within paired brackets. If there is more than one field to be processed by the &SECCALL function, then these must be contained within brackets.

System Action:

The NCL procedure is flushed.

User Action:

Correct the FIELDS operand and retry the operation.

N25G16

USERID SPECIFIED CONTAINS INVALID CHARACTERS

Reason:

An &SECCALL ADD USER= has been issued. The user id specified contains characters that are invalid. Valid characters are A-Z, 0-9 and national characters @, # and $.

System Action:

The ADD operation is rejected, &RETCODE is set to 8.

User Action:

Correct the user id value and retry the ADD operation.

N25H01

INVALID MDO NAME FOR REQUEST.

Reason:

The MDO supplied to an &ENCODE or &DECODE statement is invalid.

System Action:

None.

User Action:

Ensure that different source and target MDOs are used. Check the syntax of the MDO names and verify them against their respective MAP definitions.

N25H02

MDS MAPPING FAILURE.

Reason:

An internal MDS error has occurred.

System Action:

None.

User Action:

Contact your product support representative.

N25H03

STACK OVERFLOW.

Reason:

The internal recursion stack limit was exceeded while processing an &ENCODE or &DECODE operation, possibly caused by too many segments in a compound name.

System Action:

None.

User Action:

Reduce number of name segments in mdo name. May require redefinition of the map.

N25H04

INVALID ENCODE/DECODE SYNTAX.

Reason:

An &ENCODE or &DECODE statement has invalid syntax.

System Action:

None.

User Action:

Check syntax.

N25H05

INVALID TRANSLATE OPERAND.

Reason:

The TRANSLATE= operand supplied to an &ENCODE or &DECODE statement is invalid.

System Action:

None.

User Action:

Check supported TRANSLATE operands, e.g. ISO, DEC, ASCII...

N25H06

ENCODED STRING INVALID FOR TARGET MDO.

Reason:

The encoded string cannot be assigned to the target MDO of an &ENCODE statement, possibly due to its defined type.

System Action:

None.

User Action:

Check the type definition of the target MDO and rectify as appropriate.

N25H07

MAP NOT FOUND.

Reason:

The procedure has abended on an &ENCODE or &DECODE verb because an MDO was invalidly mapped because of one of the following:

- the map was not found on the mapping services database

- it failed to load

- it did not successfully attach to the MDO because it mismatched the data in the MDO.

System Action:

Procedure is flushed.

User Action:

Ensure map exists, loads and correctly maps the underlying MDO data.

N25H08

TARGET MDO IS INVALID

Reason:

The specified target mdo contains invalid data.

System Action:

None.

User Action:

Delete the invalid component, or use a new MDO.

N25H20

ATF NOT AVAILABLE OR NOT LICENCED

Reason:

An &ENCODE or &DECODE statement specified operands that indicate that ATF is to be used. However, ATF is not available or is not licenced on this SOLVE system.

System Action:

An error is indicated.

User Action:

Check your SOLVE licence for ATF support.

N25H21

UNKNOWN SOURCE CHARACTER SET NAME

Reason:

An &ENCODE or &DECODE statement has a SRC_CHARSET operand that names a character set that is not recognized by ATF.

System Action:

An error is indicated.

User Action:

Check the character set name.

N25H22

UNKNOWN TARGET CHARACTER SET NAME

Reason:

An &ENCODE or &DECODE statement has a TGT_CHARSET operand that names a character set that is not recognized by ATF.

System Action:

An error is indicated.

User Action:

Check the character set name.

N25L01

PROC NAME INVALID OR OMITTED.

Reason:

Procedure name specified on PROC parameter of &CALL verb is invalid or missing.

System Action:

NCL procedure terminates.

User Action:

Correct NCL procedure and restart it.

N25L02

SYSTEM IS SHORT ON STORAGE.

Reason:

The system could not obtain storage for new control blocks.

System Action:

NCL procedure terminates.

User Action:

Determine the reason for storage shortage. Rerun the proc.

N25L03

SYNTAX ERROR.

Reason:

&CALL PROC= statement contains invalid syntax.

System Action:

NCL procedure terminates.

User Action:

Correct NCL procedure and rerun it.

N25M01

&OSCALL Processing Failure.

Reason:

An error was detected during an &OSCALL NCL request but the specific error condition could not be accessed.

System Action:

&SYSMSG is set to the error message and processing continues.

User Action:

Correct &OSCALL statement an re-run.

N25M02

MODE=UNCONFIRMED Invalid for &OSCALL CONVERSE.

Reason:

An &OSCALL CONVERSE request SDU specified MODE=UNCONFIRMED. For the UNCONFIRMED requests, the receive end of the CONVERSE cannot process responses, hence the request is invalid.

System Action:

&SYSMSG is set to the message and processing continues with the next NCL procedure statement.

User Action:

Correct the &OSCALL statement and rerun procedure.

N25M03

SDU EMPTY.

Reason:

An &OSCALL SEND or CONVERSE request specified a non-existant SDU.

System Action:

&SYSMSG is set to the message and processing continues with the next NCL procedure statement.

User Action:

Correct the &OSCALL statement and re-run procedure.

N25N02

&&OSCALL KEYWORD ERROR IN *aaaaaaaa* LIST.

Reason:

A syntax error was detected in the PARM, ATTR, or NAME keyword of an &OSCALL SEND or CONVERSE statement.

System Action:

&OSCALL return code is set to 12, and SYSMSG is set to this message.

User Action:

Correct &OSCALL statement, and rerun.

N25N10

&OSCALL COMPONENT ASSIGNMENT ERROR ON *aaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaa aaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaa*.

Reason:

An MDS error occurred while attempting to process an &OSCALL SEND or CONVERSE keyword request.

System Action:

&SYSMSG is set to the message and processing continues with the next NCL procedure statement. &ZMDOFDBK and &ZMDORC are also set to indicate the MDS error.

User Action:

To determine cause of MDS check and correct procedure, review the MDS feedback variables. This error is most likely the result of an invalid data value that is specified for an SDU component.

N25O01

OBJECT SERVICES STORAGE REQUEST FAILED.

Reason:

An object services internal storage request failed.

System Action:

The request return code is set to 16 and processing is terminated.

User Action:

Determine the reason for storage shortage. Restart SOLVE region with larger virtual address space size.

N25O02

OBJECT SERVICES MDS MAP CONNECTION FAILED.

Reason:

This message indicates that an error occurred while attempting to map an object services object using mapped data services (MDS).

System Action:

The service fails, and the MDS return code is set.

User Action:

Determine the reason for the mapping error. Correct the request or the object map, and retry.

N25O03

OBJECT MDS ASSIGNMENT FAILED, RC=*00/00*

Reason:

An MDS error occurred when object services attempted to assign a mapped component. The MDS return code and feedback are set in the message.

System Action:

The request fails with return code 8.

User Action:

Diagnose the mapping error using the MDS return code and feedback information.

N25O04

REQUEST MUST SPECIFY A VALID OBJECT NAME.

Reason:

An object services request did not contain a valid object name.

System Action:

The request fails with return code 4.

User Action:

Ensure the object name is correctly specified in the request.

N25O05

OBJECT ALREADY EXISTS.

Reason:

An object services create request specified an object name which already exists.

System Action:

The request fails with return code 4.

User Action:

Check that the object name does not already exist.

N25O06

INVALID OBJECT CLASS.

Reason:

The class specified for an object services request is not defined in the MIB or is invalid.

System Action:

The request is rejected.

User Action:

Specify the correct object class.

N25O07

INVALID DELETE REQUEST - OBJECT IN USE.

Reason:

An attempt was made to delete an object which is being updated by the same process.

System Action:

The delete request is rejected.

User Action:

Check the request.

N25P01

&OSCALL RECEIVE SDU MAPPING ERROR.

Reason:

An MDS mapping error occurred while attempting to process an OSCALL RECEIVE statement. The message is returned to the NCL procedure in the &SYSMSG variable.

System Action:

NCL processing continues at the next statement. &ZMDORC and &ZMDOFDBK are set.

User Action:

To determine the reason for the MDS error, review the &ZMDORC and &ZMDOFDBK fields.

N25P02

&OSCALL SDU PARSE DATA ERROR.

Reason:

An Object services reply SDU could not be parsed by MDS.

System Action:

NCL processing continues at the next statement.

User Action:

None.

N25P03

METHOD REPLY SDU ASSIGNMENT FAILED MDORC=00 MDOFB=00.

Reason:

Object services could not build the reply SDU because of a mapping error during assignment.

System Action:

The reply is not built.

User Action:

Check the MDS maps for the request objects.

N25P04

&OSCALL SDU PARSE DATA ERROR.

Reason:

An internal error occurred while processing an &OSCALL RECEIVE statement.

System Action:

NCL processing continues at the next statement. &ZMDORC and &ZMDOFDBK are set.

User Action:

To determine cause of MDS check, review &ZMDORC and &ZMDOFDBK values.

N25Q01

INSUFFICIENT STORAGE TO PROCESS MDO REQUEST.

Reason:

MDO processing was unable to obtain enough storage from the system pool to satisfy the last MDO request.

System Action:

Procedure is flushed.

User Action:

Retry request later.

N25Q02

SYNTAX ERROR USING MDO.

Reason:

An assign statement with an MDO= operand has invalid syntax.

System Action:

Procedure is flushed.

User Action:

Check syntax.

N25Q03

MDO NAME CHECK ERROR - BAD INDEX POSITION OR VALUE.

Reason:

An index was used in an MDO= operand where it wasn't expected, or the index value is out of range.

System Action:

Procedure is flushed.

User Action:

Check map definition, and see that this is a valid indexable component, and if so, check that the index does not exceed 32767, or any maximum imposed by a SIZE specification.

N25Q04

MDO MAPPING ERROR.

Reason:

An error occurred while trying to map an MDO's data during an MDO request.

System Action:

Procedure is flushed.

User Action:

Check program logic. Test that map connection has been performed, and that it was successful. Ensure correct map is in use.

N25Q05

RECURSION STACK OVERFLOW OCCURRED.

Reason:

The internal recursion stack limit was exceeded while attempting to process an MDO request, possibly caused by having too many segments in a compound name.

System Action:

Procedure is flushed.

User Action:

Reduce number of name segments in MDO name. May require redefinition of the map.

N25Q06

SYNTAX ERROR - VARIABLE INDEX {*} USED INVALIDLY.

Reason:

A variable indexed MDO name (e.g. MDO=a.b.{*}) was used invalidly.

System Action:

Procedure is flushed.

User Action:

Check use of index on MDO operand.

N25Q07

SYNTAX ERROR - MUTUALLY EXCLUSIVE OPERANDS.

Reason:

Mutually exclusive operands were used on an &ASSIGN verb using MDO.

System Action:

Procedure is flushed.

User Action:

Check syntax.

N25Q08

UNEXPECTED FEEDBACK DETECTED.

Reason:

A feedback was returned during &ASSIGN processing of an MDO which was unexpected.

System Action:

None.

User Action:

Contact your product support representative.

N25Q09

MDO TYPE|DATA|NAME CHECK ERROR.

Reason:

This message is only issued if &CONTROL MDOCHK is on. The message indicates a ZMDORC of 8 or 12 was obtained. MDO TYPE CHECK ERROR: ZMDORC=8, ZMDOFDBK=0 MDO DATA CHECK ERROR: ZMDORC=8, ZMDOFDBK=1 MDO NAME CHECK ERROR: ZMDORC=12,ZMDOFDBK=0

System Action:

Procedure is flushed.

User Action:

Determine the reason for the error. Type check: Attempt made to assign invalid data into or from an MDO. Data check: Physical limitations exceeded assigning data to an MDO. Name check: Component name used in MDO assign is not defined in the map.

N25Q10

MAP CHECK ERROR, MAP NOT FOUND|MAP LOAD FAILED|MAP/DATA MISMATCH.

Reason:

Message is only issued if &CONTROL MDOCHK is set. An attempt to attach a map to an MDO failed because:
- The map wasn't found on the map database.
- The map failed to load due to definition errors.
- The data in the mdo doesn't conform to the map definition.

System Action:

Procedure is flushed.

User Action:

Check that the map is defined, and loads ok, and that the data in the MDO agrees with the map definition. (Issue SYSPARMS MAPLOAD=mapname command to see if map loads ok.)

N25R01

REGISTRATION REQUEST INVALID FOR SYSTEM PROCEDURE.

Reason:

An &OSCALL REGISTER statement was executed from a system procedure environment. This is not allowed.

System Action:

The procedure is terminated.

User Action:

Remove &OSCALL register statement from system level procedure.

N25R02

DEREGISTER PROCESS IS NOT REGISTRATION OWNER.

Reason:

An &OSCALL deregistration statement was issued for an object which was not owned by the requestor.

System Action:

The procedure is terminated.

User Action:

Correct object definition for request.

N25R03

REGISTRATION REQUEST CONFLICTS WITH CURRENT PROCESS REGISTRATIONS.

Reason:

An NCL process can only register for a single server type. An &OSCALL REGISTER_SERVER statement was issued with a server type that conflicts with the server type specified on a previous registration.

System Action:

The server registration request is rejected and &SYSMSG set.

User Action:

Ensure that all server registration requests are for the same server type and correct the server registration.

N25R04

REGISTRATION Name is invalid.

Reason:

The name specified in the OBJECT operand of a REGISTER_SERVER request could not be parsed.

System Action:

The server registration request is rejected and *SYSMSG set.*

User Action:

Check the name assignment for the OBJECT MDO.

N25R05

REGISTRATION LOGIC ERROR IN mod

Reason:

An invalid internal SOLVE call was detected by the registration processor.

System Action:

The server registration request is rejected and &SYSMSG set.

User Action:

Note the module id and call your SOLVE support center.

N25R06

INSUFFICIENT STORAGE FOR REGISTRATION REQUEST

Reason:

The dynamic storage available for internal processing was exhausted.

System Action:

The processing thread is terminated.

User Action:

Investigate the reason for the storage shortage, and increase the task region size if necessary.

N25R07

REGISTRATION INVALID IF BASE PROCEDURE NOT OML

Reason:

An &OSCALL TYPE=REGISTER-SERVER verb has been issued to register the NCL process as a server, but the base procedure of the process is not an NCL procedure. OML does not support server registration, thus the registration can only performed if the base procedure is NCL.

System Action:

The process is terminated.

User Action:

Convert the base procedure to NCL.

N25R08

OBJECT CREATE REQUEST FAILED - PARENT DOES NOT EXIST.

Reason:

An create request attempted to create an object for which the parent did not exist.

System Action:

The create request fails.

User Action:

Ensure the parent object exists before creating the child.

N25R09

OBJECT DELETE REQUEST FAILED - OBJECT LOCATE FAILED.

Reason:

An object services DELETE request failed because the object did not exist.

System Action:

No deletion takes place.

User Action:

Check the name specified in DELETE request.

N25R10

OBJECT DELETE REQUEST REJECTED FOR OBJECT WITH CHILDREN.

Reason:

An attempt was made to delete an object with children.

System Action:

The delete request is rejected.

User Action:

Delete all of an object's children before issuing a DELETE request for the object.

N25R11

OBJECT CREATE REQUEST FAILED - DUPLICATE.

Reason:

An attempt was made to create an object which already existed.

System Action:

The request is rejected.

User Action:

Ensure a unique object name is specified when creating an object.

N25S01

NO ACTIVE SERVER.

Reason:

An &OSCALL RECEIVE request was issued when no client server conversation was active for the request.

System Action:

The procedure is terminated.

User Action:

Correct NCL processing logic to ensure Object Services conversation is active when receive is issued.

N25S02

CONNECTION TO OBJECT METHOD FAILED.

Reason:

An attempt to invoke an object method via the &OSCALL verb failed.

System Action:

&SYSMSG is set. Processing continues with next NCL statement.

User Action:

Check return code information to determine reason for failure to connect to method.

N25S03

NO ACTIVE CLIENT.

Reason:

An attempt by an object server to reply to a client failed. Either the server incorrectly sent the reply, or the client connection was broken during processing.

System Action:

&SYSMSG and return codes are set. Processing resumes at the next statement in the server procedure.

User Action:

Look for other APPC messages to find reason for conversation failure and retry.

N25S04

CLIENT CONNECTION FAILED.

Reason:

An &OSCALL request on the Client/Server conversation failed.

System Action:

&SYSMSG and return codes are set. Processing resumes at the next statement in the server procedure.

User Action:

Look for other APPC messages to find reason for conversation failure and retry.

N25S05

CLIENT CANCELLED REQUEST.

Reason:

A server issued an &OSCALL REPLY but the client had already cancelled the request with an &OSCALL CANCEL.

System Action:

Server procedure continues at next NCL statement.
&RETCODE is set to 8. &ZFDBK is set to 5. &SYSMSG contains the message.

User Action:

The message may be the result of a desired client action.

N25S07

&OSCALL CLIENT/SERVER PROTOCOL ERROR.

Reason:

An &OSCALL RECEIVE statement was issued for a request after the final reply was detected. This condition indicates some internal logic error because the final reply always terminates the session.

System Action:

&SYSMSG, &RETCODE and &ZFDBK are set, and processing continues.

User Action:

Get the details of the procedure that issued the request, and report to CA Support.

N25T01

OSCALL ERROR - TRANSACTION PROTOCOL ERROR

Reason:

An APPC protocol violation occurred while attempting to process an &OSCALL request during backend processing.

System Action:

The error message is written to the SOLVE system log.

User Action:

Look for other APPC messages to find reason for conversation failure and retry.

N25T02

OSCALL ERROR - RESOURCE SHORTAGE

Reason:

A storage shortage occurred while attempting to process the OSCALL backend transaction.

System Action:

The error message is written to the log. The object method fails.

User Action:

Investigate the reason for storage shortage. Correct and retry.

N25T03

OSCALL ERROR - DATA ASSIGNMENT ERROR MDS RC=rc/fb

Reason:

The OSCALL backend transaction could not map the data received into an SDU. rc/fb represents the MDS RETCODE and FDBK values.

System Action:

The error message is written to the SOLVE system log and the OSCALL backend processing is terminated.

User Action:

Only data in valid SDU format should be sent to the OSCALL backend transaction. Ensure no errant APPC requests are processed.

N25T04

OSCALL ERROR - INVALID SERVICE DATA UNIT

Reason:

The request flag was not set in an SDU received by the OSCALL back-end transaction processor.

System Action:

The OSCALL backend transaction is terminated.

User Action:

Ensure the OSCALL transaction is only operated via a valid &OSCALL request.

N25T05

OSCALL ERROR - REQUEST TO SERVER TYPE NOT SUPPORTED.

Reason:

The request server located by the OSCALL back end transaction was not for a method or agent server. Requests for other server types are not supported.

System Action:

The OSCALL backend transaction is terminated.

User Action:

Ensure the object services configuration does not involve indirect system registrations.

N25U01

&OSCALL error SDU BUILD FAILED ON aaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaa aaaaaaaaaaaaaaaaaaaaaaaaaa MDORC=rc,MDOFDBK=fb.

Reason:

An MDS error occurred while attempting to process an &OSCALL error condition. The MDS component name, retcode, and feedback are shown in the message.

System Action:

&SYSMSG is set to the message and processing continues with the next NCL procedure statement if NCL is executing.

User Action:

Check the MDS feedback variables to determine cause of MDS check. Verify the component is defined to the SDU map.

N25U02

METHOD REPLY SDU NOT AVAILABLE TO FRAMEWORK.

Reason:

An object services reply failed because the reply SDU was deleted.

System Action:

No reply is returned to the caller.

User Action:

Check the object methods do not delete the reply SDU.

N25V01

INVALID &OSCALL KEYWORD *aaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaa*.

Reason:

The keyword that is shown in the message is *not* a valid &OSCALL SEND or CONVERSE keyword.

System Action:

&SYSMSG is set to the message, and processing continues with the next NCL procedure statement.

User Action:

Correct the &OSCALL statement, and rerun procedure.

N25V02

&OSCALL CLASS OPERAND IS INVALID.

Reason:

An &OSCALL SEND/CONVERSE statement specified an invalid object class.

System Action:

&SYSMSG is set to the message, and processing continues with the next NCL procedure statement.

User Action:

Correct the &OSCALL statement, and rerun procedure.

N25V03

&OSCALL REQID OPERAND IS INVALID.

Reason:

REQID is *not* a valid operand on the &OSCALL SEND/CONVERSE NCL statement.

System Action:

&SYSMSG is set to the message, and processing continues with the next NCL procedure statement.

User Action:

Correct the &OSCALL statement, and rerun procedure.

N25V04

&OSCALL ACTION OPERAND IS INVALID.

Reason:

An &OSCALL SEND NCL statement specified an ACTION operand that was *not* valid, or was in conflict with the SERVICE keyword. ACTION can only be specified for SERVICE=ACTION, and the length must *not* exceed 12 bytes.

System Action:

&SYSMSG is set to the message, and processing continues with the next NCL procedure statement.

User Action:

Correct the &OSCALL statement, and rerun the procedure.

N25V05

&OSCALL KEYWORD MISSING

Reason:

A &OSCALL SEND/CONVERSE statement contained an invalid or missing keyword.

System Action:

&SYSMSG is set to this message, and the RETCODE is set to 12. Processing continues at the next NCL statement.

User Action:

Correct the &OSCALL statement syntax.

N25V06

&OSCALL MAP NAME IS INVALID.

Reason:

The &OSCALL SEND/CONVERSE MAP= operand, if specified, must be a valid MDS map name.

System Action:

&SYSMSG is set to the message, and processing continues with the next NCL procedure statement.

User Action:

Correct the &OSCALL statement, and rerun procedure.

N25V07

&OSCALL *aaaaaaaaaa* KEYWORD MUST BE SPECIFIED.

Reason:

The keyword that is named in the message text is mandatory, and was left out of the &OSCALL SEND or CONVERSE NCL statement.

System Action:

&SYSMSG is set to the message, and processing continues with the next NCL procedure statement.

User Action:

Correct the &OSCALL statement, and rerun procedure.

N25V08

&OSCALL DUPLICATE KEYWORD SPECIFIED.

Reason:

An &OSCALL NCL statement specified a duplicate keyword.

System Action:

&SYSMSG is set to the message, and processing continues with the next NCL procedure statement.

User Action:

Correct the &OSCALL statement, and rerun procedure.

N25V09

&OSCALL ACTION KEYWORD MISSING.

Reason:

An &OSCALL SEND/CONVERSE SERVICE=ACTION NCL statement did *not* specify an action keyword.

System Action:

&SYSMSG is set to the message, and processing continues with the next NCL procedure statement.

User Action:

Correct the &OSCALL statement, and rerun procedure.

N25V10

&OSCALL COMPONENT ASSIGNMENT ERROR ON *aaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaa aaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaa*.

Reason:

An MDS error occurred while attempting to process an OSCALL SEND or CONVERSE keyword request.

System Action:

&SYSMSG is set to the message, and processing continues with the next NCL procedure statement. &ZMDOFDBK and &ZMDORC are also set to indicate the MDS error.

User Action:

To determine cause of MDS check and correct procedure, review the MDS feedback variables. This error is most likely the result of an invalid data value that is specified for an SDU component.

N25V11

&OSCALL CLASS MAP FAILED MAP=*aaaaaaaaaaaa*.

Reason:

The object class that is specified on the &OSCALL NCL statement could *not* be mapped.

System Action:

&SYSMSG is set to the message, and processing continues with the next NCL procedure statement. &ZMDOFDBK and &ZMDORC are also set.

User Action:

Check that the object class specified on the &OSCALL statement is a valid class and that an MDS map exists for it. Correct the &OSCALL statement, and rerun procedure.

N25V12

&OSCALL INVALID OPERATION *ooooooooooo*.

Reason:

The SERVICE operand *ooooooooooo* on an &OSCALL SEND or CONVERSE NCL statement was *not* a valid object services SERVICE.

System Action:

&SYSMSG is set to the message, and processing continues with the next NCL procedure statement.

User Action:

Correct the &OSCALL statement, and rerun procedure.

N25V13

&OSCALL SCOPE OPERAND IS NOT A VALID LEVEL.

Reason:

The SCOPE operand on an &OSCALL statement is not supported.

System Action:

&SYSMSG is set to the message and processing continues with the next NCL procedure statement.

User Action:

Correct the &OSCALL statement and re-run procedure.

N25V14

&OSCALL INVALID SCOPE VALUE.

Reason:

An &OSCALL NCL statement specified an invalid SCOPE operand value.

System Action:

&SYSMSG is set to the message, and processing continues with the next NCL procedure statement.

User Action:

Correct the &OSCALL statement, and rerun procedure.

N25V15

&OSCALL PARMS NOT VALID FOR REQUESTED SERVICE.

Reason:

The PARMS keyword is only valid for ACTION service requests on the &OSCALL SEND and CONVERSE NCL statement.

System Action:

&SYSMSG is set to the message, and processing continues with the next NCL procedure statement.

User Action:

Correct the &OSCALL statement, and rerun procedure.

N25V16

&OSCALL NOTIFY operand must be YES or NO.

Reason:

An &OSCALL SEND NCL statement specified an invalid NOTIFY operand value.

System Action:

&SYSMSG is set to the message, and processing continues with the next NCL procedure statement.

User Action:

Correct the &OSCALL statement, and rerun procedure.

N25V17

&OSCALL REPLYSDU operand is invalid.

Reason:

An &OSCALL CONVERSE statement specified an invalid REPLYSDU operand value.

System Action:

&SYSMSG is set to the message, and processing continues with the next NCL procedure statement.

User Action:

Correct the &OSCALL statement, and rerun procedure.

N25V18

&OSCALL NOTIFY not valid with converse.

Reason:

An &OSCALL CONVERSE NCL statement specified the NOTIFY operand. This construction is *not* allowed.

System Action:

&SYSMSG is set to the message, and processing continues with the next NCL procedure statement.

User Action:

Correct the &OSCALL statement, and rerun procedure.

N25V19

&OSCALL keyword operands not allowed with SDU.

Reason:

The &OSCALL SEND and CONVERSE NCL statements can specify the request in keyword form or as a predefined SDU MDO. These operands cannot be mixed.

System Action:

&SYSMSG is set to the message, and processing continues with the next NCL procedure statement.

User Action:

Correct the &OSCALL statement, and rerun procedure.

N25X01

&OSCALL SDU OPERAND IS REQUIRED.

Reason:

The &OSCALL NCL statement must specify an SDU MDO.

System Action:

&SYSMSG is set to the error message, and processing continues.

User Action:

Correct the &OSCALL statement, and rerun.

N25X02

***xxxxxx* MUST BE SPECIFIED FOR &OSCALL REGISTER/DEREGISTER**

Reason:

The *xxxxxx* keyword is required for the &OSCALL REGISTER or DEREGISTER statement.

System Action:

&SYSMSG is set to the message, and processing continues with the next NCL procedure statement.

User Action:

Correct the &OSCALL statement, and rerun procedure.

N25X03

SDU EMPTY.

Reason:

An &OSCALL send request specified a non-existant SDU.

System Action:

&SYSMSG is set to the message and processing continues with the next NCL procedure statement.

User Action:

Correct the &OSCALL statement and re-run procedure.

N25X04

OSCALL ACCEPT NOT VALID FROM THIS PROCEDURE.

Reason:

The &OSCALL ACCEPT NCL statement is only valid from a registered agent server.

System Action:

&SYSMSG is set to the error message and processing continues.

User Action:

Correct &OSCALL statement an re-run.

N25X05

&OSCALL INVALID OPERAND SPECIFIED: *operand*

Reason:

An &OSCALL NCL statement specification of the named operand was invalid.

System Action:

&SYSMSG is set to the error message, and processing continues.

User Action:

Correct &OSCALL statement, and rerun.

N25X06

&OSCALL XCTL INVALID - METHOD CONTAINS ACTIVE OML

Reason:

An &OSCALL TYPE=XCTL verb has been issued to exchange control between the current method and another method. The current method contains active OML procedures, so the XCTL request is invalid. XCTL cannot be done unless all procedures in the method are NCL.

System Action:

The process is terminated.

User Action:

Make sure all procedures in the method are NCL.

N25X07

&OSCALL XCTL INVALID - METHOD CONTAINS ACTIVE OML

Reason:

An *&OSCALL TYPE=XCTL* verb has been issued to exchange control between the current method and another method. The current method contains active OML procedures, so the XCTL request is invalid. XCTL cannot be done unless all procedures in the method are NCL.

System Action:

The process is terminated.

User Action:

Make sure all procedures in the method are NCL.

N25Y01

INVALID OBJECT.

Reason:

The object that is specified on the &OSCALL DEREGISTER or REGISTER statement could *not* be parsed.

System Action:

&SYSMSG is set to the message, and processing continues with the next NCL procedure statement.

User Action:

Check that the MDO for the object is valid, and rerun.

N25Y02

INVALID SDU - *aaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaa* COMPONENT MISSING.

Reason:

A required SDU component was *not* present in the &OSCALL request.

System Action:

&SYSMSG is set to the message, and processing continues with the next NCL procedure statement.

User Action:

Correct the SDU build procedure to include the named component, and rerun request.

N25Y03

INVALID SDU - *aaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaa* COMPONENT VALUE INVALID.

Reason:

An &OSCALL statement specified an SDU that contained the named component. The component value was *not* valid.

System Action:

&SYSMSG is set to the message, and processing continues with the next NCL procedure statement.

User Action:

Correct the SDU component value, and rerun procedure.

N25Y04

INVALID OBJECT - aaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaa COMPONENT MISSING.

Reason:

A mandatory request component was missing from an object services request.

System Action:

The missing component name is returned in the message.

User Action:

Correct the object services request SDU.

N25Z01

CLASS DEFINITION aaaaaaaa NOT FOUND.

Reason:

The class specified by the &OSCALL request did not exist in the MIB.

System Action:

&SYSMSG is set to the message and processing continues with the next NCL procedure statement.

User Action:

Correct the class or ensure it is added to the system definition tables before re-running procedure.

N25Z02

SCOPE NOT SUPPORTED.

Reason:

Scoped requests are not valid for the service requested by an &OSCALL.

System Action:

&SYSMSG is set to the message and processing continues with the next NCL procedure statement.

User Action:

Correct the &OSCALL request.

N25Z03

CLASS *cccccccc* UNAVAILABLE.

Reason:

The &OSCALL request for object class *cccccccc* could *not* proceed. The class was *not* initialized.

System Action:

&SYSMSG is set to the message, and processing continues with the next NCL procedure statement.

User Action:

Ensure object services class is initialized before you rerun the request.

N25Z04

ACTION action NOT VALID FOR CLASS m_o_class.

Reason:

An &OSCALL SERVICE=ACTION request could not be satisfied because the action was not valid for the specified object class.

System Action:

&SYSMSG is set to the message and processing continues with the next NCL procedure statement.

User Action:

Correct the action requested and re-run procedure.

N25Z05

SYSTEM NOT INITIALIZED.

Reason:

An Object Services request was received, but Object Services initialization failed.

System Action:

&SYSMSG is set to the message, and processing continues with the next NCL procedure statement.

User Action:

Check the activity log to determine reason for initialization failure, and verify and that you are running with the correct version of the Object Services tables and maps.

N25Z06

***xxxxxx* METHOD NOT DEFINED FOR CLASS *cccccccc*.**

Reason:

The requested method procedure was defined for an &OSCALL service request for class *cccccccc*.

System Action:

&SYSMSG is set to the message, and processing continues with the next NCL procedure statement.

User Action:

Ensure the &OSCALL request was correctly specified and that the class service definition is correct.

N25Z07

OBJECT SERVICES NOT INITIALIZED

Reason:

An Object Services request was made before Object Services initialization was complete.

System Action:

Request is terminated.

User Action:

Ensure object services is initialized before re-issuing request.

N25Z08

OBJECT SELECTION NOT SUPPORTED FOR CLASS m_o_class.

Reason:

No selection method is defined for the Managed Object Class for which the Object Services selection request was issued.

System Action:

&SYSMSG is set to the message and processing continues with the next NCL procedure statement.

User Action:

Correct the request and re-run procedure.

N26301

UAMS RECORD FROM EXTERNAL SECURITY EXIT NOT WRITTEN TO USER DATABASE

Reason:

During logon process an error was encountered when the user record was being written to the user database.

System Action:

The logon is processed.

User Action:

None.

N26302

USERID NOT DELETED

Reason:

An attempt was made to delete a user definition from the user database. The user's definition was not deleted. This message is issued if the security exit does not provide a specific reason for not deleting the user record from the user database.

System Action:

The user definition was not deleted.

User Action:

Determine if the required user record exists and retry operation.

N26303

I/O ERROR READING USER FROM UAMS DATABASE

Reason:

An error occurred whilst attempting to read a user from the user database. No specific reason applies.

System Action:

The user definitions was not read.

User Action:

Determine if the required user record is available and retry the operation.

N26304

INSUFFICIENT STORAGE FOR function REQUEST

Reason:

There is insufficient system storage available for SOLVE to complete the request. The request is either a LOGON or a READ of a user record.

System Action:

The user logon/read is failed.

User Action:

Determine the amount of storage available to SOLVE and retry the operation when there is storage available to complete the request.

N26305

USERID RECORD FOR uuuuuuuu CREATED, MODELLED ON modelid

Reason:

The user attempted a logon to SOLVE where a partial security exit was installed. The partial security exit provided a userid modelid whose user definition is to be used as a model for this user's logon.

System Action:

The logon is successful and a new user record is created.

User Action:

None.

N26306

USERID NOT AUTHORISED FOR USE AT THIS TERMINAL

Reason:

An attempt to logon has been rejected because the user attempted to logon from a terminal other than those to which the userid is restricted.

System Action:

The logon attempt is unsuccessful.

User Action:

Logon from an authorized terminal.

N26307

LOGONS STOPPED. SYSTEM IN SHUTDOWN.

Reason:

If the system is in a shutdown-pending state, no further logons are allowed.

System Action:

The logon is rejected.

User Action:

The SHUTDOWN CANCEL command could be used to reverse the shutdown process and allow further logons.

N26308

MAXIMUM USERS LOGGED ON, TRY LATER.

Reason:

A logon attempt is denied because the maximum number of users as limited by a MAXUSERS command are already logged on.

System Action:

None.

User Action:

Retry later, or the maximum number of users may be increased with the MAXUSERS command.

N26309

userid ALREADY LOGGED ON AT ANOTHER TERMINAL.

Reason:

An attempt was made to log on by a user who is already logged on elsewhere. The user is not authorized for multiple logons.

System Action:

The logon is rejected.

User Action:

Determine why the userid is already in use.

N26310

USERID HAS BEEN SUSPENDED, LOGON DENIED

Reason:

An attempt to logon has been rejected because the userid has been `suspended', that is, has been temporarily invalidated for use.

System Action:

The logon fails.

User Action:

Refer to your systems administrator.

N26311

SIGNON REJECTED

Reason:

A logon attempt has been rejected by the security exit. No other information was supplied by the security exit.

System Action:

None.

User Action:

Contact your systems administrator.

N26312

PASSWORD NOT CHANGED.

Reason:

The logon request or password change was denied. The security exit did not provide a specific message indicating the reason for the failure.

System Action:

None.

User Action:

Logon again and change password if requested.

N26313

USERID INFORMATION UNAVAILABLE

Reason:

A request to obtain userid information failed. The security exit did not provide a specific reason for the failure.

System Action:

The read request is rejected.

User Action:

Contact your systems administrator as this may indicate that the UAMS dataset is corrupted.

N26314

USERID INFORMATION NOT UPDATED

Reason:

An error occurred when attempting to update userid information on the UAMS dataset, or the security exit supplied by the system rejected the update request. No specific reason was provided by the security exit.

System Action:

None.

User Action:

Contact your systems administrator.

N26315

USERID NOT ADDED.

Reason:

An attempt to add a new user record has failed. No specific reason was provided by the security exit for the failure.

System Action:

The user record is not added.

User Action:

Contact your systems administrator for more information.

N26316

LOGON DENIED FOR userid AT TERMINAL luname - PASSWORD VIOLATION.

Reason:

This message reports a logon attempt that failed because the user entered their password in error more than the maximum number of times. It is sent to the system Log and to OCS operators who have monitor status.

System Action:

None.

User Action:

This may indicate an illegal attempt to gain access to the system. If the attempts continue you should report the matter to your systems administrator.

N26317

INVALID RETURN CODE FROM SHUTDOWN - SHUTDOWN CONTINUING

Reason:

The security exit has returned a non-zero return code. This return code is invalid. SHUTDOWN processing continues.

System Action:

Shutdown continues.

User Action:

None.

N26318

ACCESS DENIED FOR P1 (PORT RESTRICTION)

Reason:

The Access Control feature has denied access to this port.

System Action:

The logon is rejected.

User Action:

This may be a time restriction. Try again when access is allowed. If necessary contact your system administrator.

N26319

ACCESS DENIED FOR P1 (HOST RESTRICTION)

Reason:

The Access Control feature has denied remote host access.

System Action:

The logon is rejected.

User Action:

This may be a time restriction. Try again when access is allowed. If necessary contact your system administrator.

N26320

ACCESS DENIED TO PORT FOR P1

Reason:

The security subsystem has denied user *P1* access to this port.

System Action:

The logon is rejected.

User Action:

Contact your system administrator to provide authorization.

N26321

ACCESS DENIED TO HOST FOR P1

Reason:

The security subsystem has denied user *P1* host access.

System Action:

The logon is rejected.

User Action:

Contact your system administrator to provide authorization.

N26323

NETMASTER STILL INITIALIZING, TRY LATER

Reason:

You attempted to connect to the region while it is initializing.

System Action:

None.

User Action:

Wait until the region completes initialization, and then try again.

N26401

USERID INFORMATION FOR uuuuuuuu UNAVAILABLE

Reason:

An attempt to read a user record has failed because the user record 'uuuuuuuu' does not exist on the UAMS user database.

System Action:

The security function fails.

User Action:

Refer to your systems administrator.

N26402

USERID RECORD FOR uuuuuuuu CREATED, MODELLED ON modelid

Reason:

The user attempted a logon to SOLVE when there was no UAMS user record on the user database. However, a model user was defined to SOLVE using SYSPARMS MODLUSER=. The password that was provided by the user matches that of the model user and the logon proceeds. A user record is created for userid 'uuuuuuuu' based on 'modelid'.

System Action:

The logon is successful and a new user record is created.

User Action:

None.

N26403

MODEL USER (modelusr) NOT FOUND

Reason:

'modelusr' was specified as a model user through the SYSPARMS command. The model userid is not defined on the UAMS dataset.

System Action:

The logon is rejected.

User Action:

Define the required model userid to UAMS.

N26404

UAMS UDB RECORD FOR userid FAILED DECRYPTION

Reason:

The UDB record is stored in an encrypted form. Record retrieval was unable to decrypt the record. The wrong file may be in use or it contains invalid records.

System Action:

The function terminates.

User Action:

Refer this problem to your systems administrator for action.

N26405

UAMS UDB RECORD FOR X'aaaaaaaaaaaaaaaa' FAILED DECRYPTION

Reason:

The UDB record is stored in an encrypted form. Record retrieval was unable to decrypt the record. The wrong file may be in use or it contains invalid records. The record key contains non-display characters and is displayed in hex format.

System Action:

The function terminates.

User Action:

Refer this problem to your systems administrator.

N26406

USER userid IS A GROUP DEFINITION - LOGON REJECTED

Reason:

An attempt was made to logon to a UAMS Group definition. Group definitions are not available for logon and the logon is rejected.

System Action:

The logon request is rejected.

User Action:

Logon to a valid user definition.

N26407

USER userid HAS AN INVALID GROUP DEFINITION

Reason:

An attempt was made to logon or retrieve a user definition from the UAMS database. The user definition has a group user defined; however, this group definition is not a valid group definition.

System Action:

The request is rejected.

User Action:

Contact your systems administrator.

N26408

UAMS DATASET IS FULL - REQUESTED function FOR USERID uuuuuuuu FAILED

Reason:

The UAMS dataset is full and the requested 'function' for userid 'uuuuuuuu' failed.

System Action:

The request is rejected.

User Action:

Contact your systems administrator to increase the size of the UAMS dataset or to delete obsolete user definitions.

N26409

UAMS DATA SET I/O ERROR - REQUESTED function FOR USERID uuuuuuuu FAILED.

Reason:

An I/O error occurred whilst performing security 'function' for the userid 'uuuuuuuu'. The request is rejected.

System Action:

The request is rejected.

User Action:

Refer the problem to your systems administrator to determine the reason for the error.

N26410

USERID RECORD FOR uuuuuuuu ADDED BY UPDATE FUNCTION.

Reason:

An internal request to update a user definition resulted in the userid *uuuuuuuu* being added to the UAMS dataset.

System Action:

The user definition was added to the UAMS database.

User Action:

None; the update request completed successfully.

N26411

USERID RECORD FOR uuuuuuuu ALREADY EXISTS.

Reason:

An attempt was made to add a new user definition to the UAMS database. The userid uuuuuuuu already exists is the UAMS database.

System Action:

The request to add the new user definition to the UAMS database is rejected.

User Action:

Correct the userid on the ADD function and retry.

N26412

USER RECORD userid NOT DELETED - USERID INFORMATION UNAVAILABLE

Reason:

An attempt was made to delete a user record ('userid') from the UAMS database. The user record was not found.

System Action:

None.

User Action:

Correct the userid and retry the DELETE operation.

N26413

USERID RECORD FOR uuuuuuuu IS INVALID - GET OPT=KGT OR KLT.

Reason:

An &SECCALL GET OPT=KGT or KLT command was issued. The next sequential record on the user database for userid uuuuuuuu was invalid and was ignored. The next sequential record following or preceding *the in*valid record was read. This message is written to the activity log.

System Action:

The next sequential record is read.

User Action:

Contact your systems administrator in order that the user record in error can be corrected.

N26414

PASSWORD CHANGE INVALID FOR GROUP DEFINITION groupname

Reason:

An attempt was made to change the password of the group definition 'groupname'. This is invalid as group definitions cannot be logged on.

System Action:

The password change terminates.

User Action:

Correct the userid and retry.

N26415

GROUP USER NOT FOUND OR IN ERROR, PRIVILEGES RESET FOR USERID uuuuuuuu

Reason:

A user 'uuuuuuuu' is defined as using the privileges of a group definition. The group definition is not available. The user's privileges have been reset to the defaults. The logon, or the read, continues.

System Action:

The user's privileges are reset. The logon, or read, continues.

User Action:

Contact your systems administrator.

N26601

STRUCTURED FIELD IN ERROR - REFER TO LOG FOR DETAILS.

Reason:

The structured field processor determined that one (or more) structured field(s) passed to, or returned from the security exit was in error. The details of the structured field(s) in error are written to the activity log.

System Action:

The structured field is ignored.

User Action:

Correct the structured field(s) in error and retry the operation.

N26602

INSUFFICIENT STORAGE TO COMPLETE REQUEST.

Reason:

There was insufficient storage available to complete the security request.

System Action:

The request is not completed.

User Action:

Try the request later. If the problem persists, contact your product support representative.

N26701

STRUCTURED FIELD P1 IN ERROR

Reason:

A security sub-system exit has passed an invalid structured field (*P1*) or an invalid structured field was passed by an &SECCALL verb.

System Action:

This message is written to the activity log. The security request proceeds; however, the particular structured field in error is ignored.

User Action:

Identify the structured field in error and correct the error, either by correcting the NCL or the security exit.

N26A01

OBJECT INSTANCE METHOD CANCELLED BY RETCODE aaa FROM PROCEDURE bbbbbbbb.

Reason:

The NCL procedure bbbbbbb set a return code indicating that update of its target object instance was to be ignored. Execution of the system method routine is bypassed and the Object Instance is not updated in the repository.

System Action:

The message is returned to the client in the reply SDU.

User Action:

None.

N26A02

OBJECT METHOD REPLY FAILED.

Reason:

Object Services Framework generated reply to client failed.

System Action:

Message is logged.

User Action:

Check system log for possible causes.

N26A03

INSUFFICIENT STORAGE FOR OBJECT SERVICES REQUEST.

Reason:

An Object Services request could not be processed due to insufficient virtual storage.

System Action:

The request is terminated.

User Action:

Look for possible causes of high storage utilisation. Increase virtual storage address space size.

N26A04

OBJECT *aaaaaa* METHOD DATA INITIALIZATION FAILED.

Reason:

The Object Services Request Broker could not initialize the method for an object request. This usually indicates a problem with building the Mapped Data Objects (MDOs) or may indicate a resource shortage.

System Action:

The service routine is not executed.

User Action:

1. Check that the object maps are valid.
2. Check the activity log for additional messages.

N26B01

REPOSITORY OPEN FAILED FOR aaaaaaaa - bbbbbbbbbbbbbbbbbbbb

Reason:

The Object Services Data Domain aaaaaaaa open failed either because the file could not be opened, or the dataset keylength was invalid.

System Action:

The request is rejected.

User Action:

Verify that the repository data domain is correctly defined and available for the required access level.

N26B02

OBJECT NAME IS INVALID.

Reason:

The instance name passed to the object services access method could not be parsed.

System Action:

Access to the system repository is rejected.

User Action:

Check the request parameters, and verify mds maps for object class.

N26B03

INSUFFICIENT STORAGE.

Reason:

The object services repository access method could *not* acquire sufficient storage to process the request.

System Action:

The request is rejected.

User Action:

Check that sufficient storage has been allocated to the address space and that there are no errant processes holding excess storage.

N26B04

DUPLICATE OBJECT INSTANCE.

Reason:

A request to CREATE an object instance was issued and an instance with the same name already exists.

System Action:

The request is rejected.

User Action:

Check the name passed in the request.

N26B05

REPOSITORY aaaa ERROR. VSAM FDBK=bb.

Reason:

An attempt to access the repository dataset failed with the VSAM FDBK bb. The access type is aaaa.

System Action:

The request is rejected.

User Action:

Review the VSAM FDBK for the function specified in the message.

N26B06

PARENT OBJECT NOT FOUND.

Reason:

A CREATE request was issued for an object whose parent did not exist.

System Action:

The request is rejected.

User Action:

Review the service request parameters.

N26B07

PERSISTENT OBJECT INSTANCE NOT FOUND.

Reason:

The object instance specified in the service data unit did not exist.

System Action:

ERRORID of NOSUCHOBJECTINSTANCE is set in the reply SDU.

User Action:

Check the name specified in the Service Data Unit.

N26B08

REPOSITORY RECORD SIZE TOO SMALL FOR OBJECT

Reason:

An attempt was made to CREATE or update an object instance in the repository, and the maximum data domain record size was too small to contain the object.

System Action:

The request is rejected.

User Action:

Check the size requirements for the object instance.

N26B09

INVALID UPDATE REQUEST FOR READ ONLY REPOSITORY

Reason:

An update request was issued for a repository which was in read-only mode.

System Action:

The request is rejected.

User Action:

Check the access mode for the repository.

N26B10

OBJECT DELETE REQUEST REJECTED FOR OBJECT WITH CHILDREN.

Reason:

A DELETE request was received for an object with dependant children.

System Action:

The request is rejected.

User Action:

Review the request.

N26B11

REPOSITORY ACCESS FAILED - CREATE REQUEST REJECTED

Reason:

An attempt to maintain the data domain root record failed. This message usually indicates a logical error exists on the data domain data set.

System Action:

The request is rejected.

User Action:

Check the integrity of the data domain data set. If necessary, restore the data domain from backup.

N26B12

DATA DOMAIN aaaaaaaaaaaa NOT INITIALIZED.

Reason:

The data domain required to service the object services request is not available.

System Action:

The request is rejected.

User Action:

Look for other messages in the log to determine why data domain initialization failed.

N26C02

MODE=UNCONFIRMED INVALID FOR &&OSCALL CONVERSE.

Reason:

No reply is expected for an unconfirmed request. &OSCALL CONVERSE anticipates a reply, hence it is not valid to issue an unconfirmed request using &OSCALL CONVERSE.

System Action:

The request is rejected.

User Action:

Use &OSCALL SEND, or change the type to CONFIRMED.

N26D01

REGISTRATION NAME IS INVALID.

Reason:

The object instance name passed in the service request could not be parsed.

System Action:

The request is rejected.

User Action:

Check the request parameters.

N26D06

INSUFFICIENT STORAGE FOR REGISTRATION REQUEST.

Reason:

An attempt to access the system directory failed because not enough storage was available to process the request.

System Action:

The request is rejected.

User Action:

Check your system storage utilisation.

N26D07

Transient OBJECT INSTANCE NOT FOUND.

Reason:

The object name specified in the service data unit could not be located in the system directory.

System Action:

The reply ERRORID is set to NOSUCHOBJECTINSTANCE.

User Action:

Check the instance name passed in the request.

N26E01

EVENT SELECTION FILTERING ERROR ON EFD aaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaa

Reason:

An attempt to compare an event to the filter specified on the Event Forwarding Discriminator (EFD) failed.

System Action:

Processing of the event continues with the next Event Forwarding Discriminator.

User Action:

Check the EFD filter is valid. It may also be necessary to check that the event mdo is correctly mapped.

N26F01

SCOPED REQUEST INVALID - aaaaaaaaaaaaaaaaaaaaa

Reason:

An object services selection request could not be processed for one of the following reasons:
- The request CMISFILTER parameters were invalid.
- The NAMEFILTER was invalid.
- A data domain for the object was not available.

System Action:

The request is rejected.

User Action:

Correct the request parameters depending on the reason for the failure.

N26F02

SELECTION METHOD FAILED. TOO MANY SUBTREE LEVELS.

Reason:

An Object Services selection method could *not* continue because the number of levels in the Base Object hierarchy exceeded 28.

As it is unusual to have this many levels in the naming hierarchy, this error may indicate a recursive naming structure.

System Action:

The selection method is terminated.

User Action:

Verify the integrity of the repository data structure.

N26F03

MDS ERROR PROCESSING aaaaaaaaaaaaaaaaaaaaa MDORC=bb, MDOFDBK=cc.

Reason:

The Object Services Selection method detected an error while processing an internal mapped data structure. The component is: aaaaaaaaaaaaaaaaaaaaa, mds retcode bb, mds fdbk is cc.

System Action:

Processing of the selection request is terminated.

User Action:

Verify the map definitions for all object classes which are the target of the request. Check the request parameters.

N26F08

INSUFFICIENT STORAGE FOR OBJECT SERVICES REQUEST.

Reason:

The Object Services selection method could not acquire sufficient storage to process a request.

System Action:

The selection method is terminated.

User Action:

Check system storage utilisation.

N26G01

INVALID MIB OBJECT FOR CLASS aaaaaaaaaaaa.

Reason:

A system error occurred when the object services request broker attempted to access the class record aaaaaaaaaaaa.

System Action:

The request is rejected.

User Action:

Review the activity log to determine the cause of the class initialization failure. Particularly note any object services initialization errors that occurred during NetMaster initialization.

N26G02

MDS MAP CONNECTION FAILED FOR OBJECT MDO. MDSRC=00 FDBK=00 MAPNAME=aaaaa aaaaaaa.

Reason:

An internal MDS assignment failed while processing an object services request.

System Action:

The request is rejected.

User Action:

Determine the reason for the MDS error from the return code, feedback and mapname in the message.

N26G03

OBJECT INSTANCE NOT FOUND.

Reason:

The object instance named in the object services request could not be located in the system repository.

System Action:

The reply ERRORID is set to NOSUCHOBJECTINSTANCE.

User Action:

Check the request name parameters.

N26G05

OIS NOT SUPPORTED FOR MANAGED OBJECT CLASS: aaaaaaaaaaaa.

Reason:

A request was passed to the object services access method for an unsupported object data domain type.

System Action:

The request is rejected.

User Action:

Check the object class specification.

N26G06

DATA DOMAIN NOT AVAILABLE FOR OBJECT CLASS *aaaaaaaaaaaa*.

Reason:

A request was passed to the Object Services access method, which required access to an unavailable data domain.

System Action:

The request is rejected.

User Action:

Check the activity log for messages indicating why the data domain is not initialized.

N26G07

UPDATE INHIBITED FOR MANAGED OBJECT CLASS aaaaaaaaaaaa.

Reason:

An update request was passed to the object services access method routines and the class for the managed object instance is not available for update.

System Action:

The request is rejected.

User Action:

Check request parameters.

N26G08

OBJECT NAME IS INVALID.

Reason:

The object services access method could not parse the name of the object instance passed in the request.

System Action:

The request is rejected.

User Action:

Check the request name parameters.

N26H01

CLASS DEFINITION aaaaaaaaaaa NOT FOUND.

Reason:

Lookup of the object class by the object services broker failed. Class aaaaaaaaaaaa was not defined to the MIB.

System Action:

The request is rejected.

User Action:

Check the class specification for the request.

N26H02

SYSTEM NOT INITIALIZED.

Reason:

Object Services is disabled because system initialization failed.

System Action:

The request is rejected.

User Action:

Check the activity log for initialization messages that indicate why the initialization of Object Services failed.

N26I01

ZOSMIB OBJECT INITIALIZATION FAILED. OBJECT SERVICES NOT AVAILABLE.

Reason:

The system MIB object ZOSMIB load failed. This is the root object for the MIB.

System Action:

Object Services is disabled.

User Action:

Check the SOLVE activity log for other messages which indicate the reason for the load failure. Correct and re-start SOLVE.

N26I02

MIB LOAD FAILED FOR *aaaaaaaaaaaa* CLASS RECORD. <OBJECT SERVICES INITIALISATION FAILED.>

Reason:

The Object Services kernel class *aaaaaaaaaaaa* could not be loaded. This is usually because the ZOSMIB data domain cannot be accessed or the MIB has not been created.

If initialization is unable to continue, the message says: OBJECT SERVICES INITIALISATION FAILED. If this is not present in the message, initialization proceeds using default values for the missing object.

Note: By default the ZOSMIB data domain is in the OSCNTL file.

System Action:

Initialization continues.

User Action:

If the error was due to file errors on the OSCNTL file, you must recover the OSCNTL file and restart SOLVE.

If your MIB has not been compiled, compile it before proceeding with Object Services initialization.

N26I03

MIB LOAD FAILED FOR aaaaaaaaaaaa DOMAIN RECORD.

Reason:

The data domain definition for aaaaaaaaaaaa could not be loaded.

System Action:

Object Services is disabled.

User Action:

Check the SOLVE system log for the reason and re-start SOLVE.

N26I04

MIB LOAD FAILED FOR *aaaaaaaaaaaa* ACTION RECORD.

Reason:

The action definition for *aaaaaaaaaaaa* cannot be loaded.

System Action:

Initialization continues. Some Object Services functions are disabled.

User Action:

Review the activity log for the reason for the failure.

N26I05

MDS MAP FAILED DURING OBJECT SERVICES INITIALIZATION - OS INITIALIZATION TERMINATED.

Reason:

An system object map failed during Object Services initialization.

System Action:

Object Services is disabled.

User Action:

Ensure that the OSCNTL file has been correctly installed. It may be necessary to re-install and re-compile if the ZOSMIB map is invalid. Alternatively re-generate the ZOSMIB map from source and re-start system.

N26I06

OBJECT SERVICES INITIALIZATION FAILED - STORAGE SHORTAGE.

Reason:

There was insufficient storage to initialize Object Services.

System Action:

Object Services is disabled.

User Action:

Increase the SOLVE region size.

N26J01

EVENT DELIVERY TO DESTINATION aaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaa FAILED: b bbbbbbbbbbbbbbbbbbb

Reason:

Delivery of an event to server aaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaa failed for one of the following reasons:
- Insufficient Storage; MDS mapping error; The connection to the server failed.

System Action:

The event report is not delivered.

User Action:

Check the server specified on the EFD is active.

N26K01

REPOSITORY OPEN FAILED FOR *aaaaaaaa* - *bbbbbbbbbbbbbbbbbbbb*

Reason:

An attempt to open the VSAM data set for repository data domain *aaaaaaaa* failed for reason *bbbbbbbbbbbbbbbbbbbb*.

System Action:

The data domain is unavailable and the data domain initialization action terminates.

User Action:

Review system log for reason for dataset open failure.

N26K02

DATA DOMAIN OBJECT *aaaaaaaaaaaa* - *bbbbbbbbbbbb* ATTRIBUTE REQUIRED. INITIALISATION FAILED.

Reason:

The data domain attribute *bbbbbbbbbbbbbb* must be set before the data domain *aaaaaaaaaaaa* can be opened.

System Action:

The data domain is disabled.

User Action:

Ensure that the data domain is correctly specified. Recompile MIB if necessary.

N26K03

DATA DOMAIN COULD NOT BE ACCESSED - SEE LOG.

Reason:

Dataset allocation failed for repository data domain.

System Action:

The data domain is disabled.

User Action:

Review allocation error messages in the activity log.

N26K05

REPOSITORY GET ERROR. VSAM FDBK=*aa*.

Reason:

A VSAM error occurred when the Object Services data domain initialization routine attempted to retrieve the data domain definition record.

System Action:

The data domain is disabled.

User Action:

Check dataset integrity for the data domain.

N26K06

DATA DOMAIN aaaaaaaaaaaa INTEGRITY ERROR DETECTED.

Reason:

The instance identifier set in the system is invalid. This indicates possible corruption of the repository data domain.

System Action:

The data domain root record is not updated.

User Action:

Verify integrity of the repository dataset.

N26K07

DATA DOMAIN aaaaaaaaaaaa INITIALIZATION FAILED. FILE ALREADY ASSIGNED T O bbbbbbbbbbbb.

Reason:

The dataset allocated to Data Domain aaaaaaaaaaaa was previously opened for a different Data Domain definition bbbbbbbbbbbb.

System Action:

The data domain is disabled.

User Action:

Ensure that each dataset is allocated to only one Data Domain.

N26L02

OBJECT MDO IS INVALID - aaaaaaaaaaaaaaaaaaaaaaaa

Reason:

The object mdo specified for an object services method is invalid for one of the following reasons:
- OBJECT CLASS MISSING - CLASSID is required component of object.
OBJECT MDO NOT FOUND - The object mdo could not be found.

System Action:

The request is rejected.

User Action:

Correct the &OMCALL NCL statement.

N26L03

OBJECT NOT LOCATED FOR aaaaaa.

Reason:

The object name specified for an object services method does not exist in the Object Instance Repository.

System Action:

The request is rejected.

User Action:

Verify the object name.

N26L04

INVALID MIB OBJECT FOR CLASS *aaaaaaaaaaaa*.

Reason:

The Managed Object Class *aaaaaaaaaaaa* has not initialized in the MIB.

System Action:

The request is rejected.

User Action:

Check the activity log for messages indicating why the MIB class build failed.

N26L05

OIS NOT SUPPORTED FOR MANAGED OBJECT CLASS: aaaaaaaaaaaa.

Reason:

The OIS method service routine was passed a request for an object which is not defined with OIS support.

System Action:

The request is rejected.

User Action:

This is a system error. Ensure that the class definitions have been specified correctly and that they have not been dynamically modified.

N26L06

MDS MAP CONNECTION FAILED FOR OBJECT MDO. MDSRC=00 FDBK=00 MAPNAME=aaaaa aaaaaaa.

Reason:

An internal MDS assignment failed in the Object Services OIS method routine.

System Action:

The request is rejected.

User Action:

Use the MDS RETCODE and FDBK to determine the cause of the failure.

N26M01

&OMCALL $OSOBJECT MDO MUST BE AVAILABLE IN NCL OR SPECIFIED ON OBJECT OP ERAND.

Reason:

The OBJECT operand was not specified on an &OMCALL statement and the $OSOBJECT MDO was not available in the NCL procedure.

System Action:

The &OMCALL statement is ignored.

User Action:

Specify the OBJECT operand on the &OMCALL statement, or ASSIGN an MDO to $OSOBJECT.

N26O03

OBJECT DELETION REJECTED BY SYSTEM METHOD.

Reason:

A DELETE request for a Managed Object Instance was rejected by a the system resource manager. System methods may reject deletion requests for protected resources.

System Action:

The DELETION request is rejected.

User Action:

N/A

N26P01

OBJECT MDS INVALID.

Reason:

An invalid object was passed to the Object Services ZOSEFD system method

System Action:

The request is rejected.

User Action:

Correct the EFD request SDU.

N26P02

EFD FILTER INVALID.

Reason:

The CMIS filter passed in an EFD service request could not be parsed.

System Action:

The EFD request is rejected.

User Action:

Correct the CMIS filter specification.

N26P03

EFD CONTAINS TOO MANY DESTINATIONS.

Reason:

An EFD service request contained more than the maximum number of destinations allowed.

System Action:

The EFD service request is rejected.

User Action:

Reduce the number of destinations for the EFD.

N26R01

SELECTION METHOD FAILED FOR m_o_class m_o_instance

Reason:

The system object services selection method failed for the managed_ object_instance of managed_object_class.

System Action:

A message containing the reason for the failure is returned in the reply SDU.

User Action:

Check the reply SDU and correct the selection request.

N26R02

CMISFILTER PROCESSING FAILED.

Reason:

The Object Services system selection method could not process the CMIS filter against a selected object.

System Action:

Selection processing is terminated.

User Action:

Check the CMIS filter specified on the selection request.

N26R03

NESTED SELECTION METHOD FAILED FOR m_o_class m_o_instance

Reason:

A nested NCL selection procedure was required to complete a selection request by the system selection routine. The NCL selection method execution failed.

System Action:

Processing of the selection request is terminated.

User Action:

Check that selection methods defined to the MIB are correctly installed.

N26R04

MDS ERROR ON SELECTED OBJECT. MDORC=*aa*,MDOFDBK=*bb*.

Reason:

An attempt to return a selected object by the Object Services selection method failed because an MDS error occurred on the object assignment.

System Action:

Processing for the selection method is terminated.

User Action:

Check object maps are correctly defined.

N26R05

OPERATION FAILED.

Reason:

Object Services Selection method processing failed.

System Action:

Processing for the selection method is terminated.

User Action:

Check selection request parameters.

N26T01

DIRECTORY QUERY - TRANSACTION PROTOCOL ERROR

Reason:

An APPC protocol violation occurred while attempting to process a DIRECTORY_QUERY system transaction.

System Action:

The error message is written to the SOLVE system log.

User Action:

Look for other APPC messages to find reason for conversation failure and retry.

N26T02

DIRECTORY QUERY - STORAGE SHORTAGE.

Reason:

A storage shortage occurred while attempting to process the DIRECTORY_QUERY APPC transaction.

System Action:

The error message is written to the log. The object method fails.

User Action:

Investigate the reason for storage shortage. Correct and retry.

N26U02

MDS MAP CONNECTION FAILED FOR OBJECT MDO. MDSRC=*00* FDBK=*00* MAPNAME=*aaaaaaaaaaaa*.

Reason:

An MDS error occurred while the system action routine was attempting to build a request SDU.

System Action:

The system action request is *not* issued.

User Action:

Check the MDS feedback information to determine the cause of the mapping failure.

N26V06

OBJECT SERVICES TERMINATION FAILED - STORAGE SHORTAGE.

Reason:

During Object Services Termination, a system request could not be processed because there is insufficient storage.

System Action:

Object Services Termination can not continue.

User Action:

Ensure that sufficient Virtual Storage is allocated to the SOLVE address space.

N27G01

CURRENT PASSWORD INCORRECT, RE-ENTER

Reason:

An attempted password change operation has been rejected because the password supplied as the CURRENT password was incorrect.

System Action:

None.

User Action:

Enter correct password.

N27G02

NEW PASSWORD TOO SHORT OR TOO LONG, RE-ENTER

Reason:

An installation defined minimum or maximum password length applies.

System Action:

None.

User Action:

Choose a password whose length conforms with you installation's security standards. If in doubt contact your systems administrator.

N27G03

NEW PASSWORD CANNOT BE THE SAME AS CURRENT PASSWORD

Reason:

In response to a request to change passwords a replacement password has been entered that is the same as the existing password. A replacement password must be different.

System Action:

None.

User Action:

Enter a different password.

N28101

FIELD MUST BE Y OR N

Reason:

The field marked by the cursor is invalid. The only values that can be assigned are Y or N.

System Action:

None.

User Action:

Correct and re-enter.

N28102

INVALID VALUE

Reason:

The field marked by the cursor is invalid.

System Action:

None.

User Action:

Correct and re-enter.

N28127

IT IS INVALID TO HAVE 'X' AS INITIAL OCS COMMAND

Reason:

If X were allowed as the initial command executed automatically on entry to Operator Control Mode it would cause immediate exit to the primary menu. For this reason it is not allowed.

System Action:

None.

User Action:

Correct the command field and retry.

N28136

RECEIVE ALL PPO AND UNDELIVERABLES CANNOT BOTH BE Y

Reason:

These two fields are mutually exclusive and cannot both be set to the same value.

System Action:

None.

User Action:

Correct the fields and retry.

N28137

RECEIVE ALL PPO AND UNDELIVERABLES CANNOT BOTH BE N

Reason:

These two fields are mutually exclusive and cannot both be set to the same value.

System Action:

None.

User Action:

Correct the fields and retry.

N28501

VSAM INITIAL LOAD COMPLETED SUCCESSFULLY, DD= P1

Reason:

This message appears on the activity log only. Indicates that the system has initialized an empty VSAM dataset and shows the associated DD name (*P1*).

System Action:

For a VSAM KSDS, a low key record x'00' is inserted and then deleted. For an ESDS, a record consisting of message N28510 is inserted as the first record in the dataset and remains in the dataset.

User Action:

None.

N28502

OPEN FAILED FOR VSAM ACB, CODE *P1* - DD=*P2*

Reason:

A VSAM dataset failed to open in CREATE mode for the specified error reason code (*P1*), in the format X'*xy*'. The DD name associated with the dataset is shown (*P2*). Empty VSAM datasets are opened in CREATE mode in order to perform an initial load.

System Action:

The system terminates with a user abend code if the dataset is a system dataset. If the dataset is a User DataBase (UDB) processing continues but the dataset is not available for NCL procedure processing.

User Action:

Enter **/VSAMRC** at the command prompt to access NETINFO : Browse VSAM OPEN Macro Return Codes. Enter the ACB code value in the VSAM error code field and press Enter.

Refer to the appropriate *VSAM Programming* manual for an explanation of the error code.

N28503

OPEN FAILED FOR VSAM ACB, CODE *P1* - DD=*P2*

Reason:

A VSAM dataset failed to open in UPDATE mode for the specified error reason code (*P1*), in the format X'*xy*'. The DD name associated with the dataset is shown (*P2*).

System Action:

The system terminates with a user abend code if the dataset is a system dataset; if the dataset is a User DataBase (UDB) processing continues but the dataset is not available for NCL procedure processing.

User Action:

Enter /VSAMRC at the command prompt to access NETINFO : Browse VSAM OPEN Macro Return Codes. Enter the ACB code value in the VSAM error code field and press Enter.

Refer to the appropriate *VSAM Programming* manual for an explanation of the error code.

N28504

VSAM INITIAL LOAD FAILED, DD=*P1*

Reason:

When a UDB is opened, it is tested to determine if it is empty (not previously loaded). If the dataset is empty, VSAM requires that it be loaded before it can be processed in update mode. In such cases the dataset is opened in create mode and inserts an initialization record. The attempt to do this has failed. The DD name (*P1*) is shown.

System Action:

The UDB is not available for further processing.

User Action:

Determine the cause of the error, correct and retry.

N28506

BUILD FAILED FOR VSAM LSR POOL, R15= P1

Reason:

An attempt to build an LSR pool, by calling module NMDEFLSR, resulted in the module returning the indicated value (*P1*) in Register 15.

System Action:

The UDB requesting LSR processing will not be opened.

User Action:

Use the VSAM Programming Guide to determine the reason for the error, the R15 value is the return code from the BLDVRP macro.

N28507

VSAM LSR POOL P1 BUILT

Reason:

A UDB was opened requested LSR processing. The open request was the first that required the indicated LSR pool (*P1*).

System Action:

The LSR pool has been built using the specifications as defined in the LSRPOOL command.

User Action:

None.

N28508

VSAM LSR POOL P1 DELETED

Reason:

The last UDB using the indicated LSR pool has been closed. The LSR pool (*P1*) has been deleted.

System Action:

None.

User Action:

If necessary the format of the LSR pool can be changed by modifying the LSRPOOL command. Any such changes will be utilized when the next UDB is opened that requires LSR processing.

N28509

VSAM ACB OPEN WARNING, CODE= P1, DD= P2 PROCESSING CONTINUING

Reason:

During open processing a VSAM warning class message was detected. The warning code (P1) is shown in the format X'xy'. The associated DD name is also shown (P2).

System *A*ction:

Processing continues and the dataset is classified as having been opened successfully.

User Action:

Investigate the reason for the error using the VSAM Programming Guide and determine if the error will impact processing. Take corrective action if necessary.

N28510

VSAM INITIAL LOAD PERFORMED AT P1 ON P2

Reason:

This message is inserted as the first record in an ESDS UDB that required load processing. VSAM necessitates that new datasets be opened in create mode and a minimum of one record be inserted before the dataset can be shared. For KSDS datasets this record is later deleted. For ESDS datasets it is not possible to delete the record. The time (*P1* - hh.mm.ss) and date (*P2* -day-dd.mon-year) are included as part of the data.

System Action:

This record remains as the first record in the dataset and provides a record of the date and time the dataset was loaded.

User Action:

If not required in the dataset, this record can be dropped by using the VSAM IDCAMS utility to REPRO the dataset specifying the SKIP(1) operand to start the copy at the second record.

N28511

VSAM DATASET OPEN FAILED, DD= P1 - P2

Reason:

An attempt to open a VSAM dataset, (DD name *P1*), has failed for the stated reason (*P2*).

System Action:

If the dataset is a system dataset, for example the VFS, PANELS or USERIDS dataset, the region will abend with message N92049, abend code 285-09. If the dataset is a UDB (being opened by a UDBCTL command) the open fails.

User Action:

Examine the reason for the failure. Use Access Method Services to delete and redefine the dataset correctly.

N28512

CLOSE FAILED FOR VSAM ACB, R15= P1, EC= P2, DD= P3 UNUSABLE

Reason:

An error occurred trying to open an optional system dataset, and a subsequent attempt to close the VSAM ACB failed.
P1 = Return code from ACB CLOSE (X'xy').
P2 = Error Code from SHOWCB.
P3 = JCL DD name associated with the dataset.

System Action:

If the dataset is not a mandatory system dataset, then the system continues this dataset.

User Action:

Investigate why the dataset is in error.

N28601

LOAD FOR VSAM UTILITY utilname FAILED

Reason:

An attempt to invoke the VSAM utility program *utilname* failed.

System Action:

The system terminates with a user abend code.

User Action:

Determine the reason for the load failure and restart SOLVE.

N28801

***ERROR* EXTENDED ADDRESSABILTY ESDS NOT SUPPORTED ON P1**

Reason:

A request for an Extended Format / Extended Addressability ESDS has failed for the DD name indicated (P1). ESDS support is limited to datasets below 4GB.

System Action:

The request fails.

User Action:

Change your NCL procedure to use either:
- a smaller ESDS
- a KSDS.

N28802

***WARNING* VSAM P1 SHORTAGE FOR P2 - LSR POOL**

Reason:

This Monitor message indicates that one or more VSAM string or buffer shortages has occurred. In the message:

P1 is the shortage type, for example, STRING or BUFFER
P2 is the DD name.
The SHOW VSAM command can be used to determine the total number of string and buffer shortages that have occurred. A large number indicates that system tuning is required to avoid significantly impacting performance.

System Action:

Processing is suspended for that request until sufficient resources are available.

User Action:

If the LSR pool is indicated as the source of the problem, use the LSRPOOL command to provide more VSAM processing strings or buffers. For more information, see your systems administrator.

N28803

***ERROR* VSAM ERROR P1 DETECTED ON P2 USING LSR POOL**

Reason:

When using deferred I/O an attempt to write a record has resulted in an error although the system previously indicated that the record was written successfully. In an MVS-type environment, message N28805 will follow with additional details. In the message:
P1 is the VSAM error code (X'xy')
P2 is the DD name.

System Action:

Processing continues.

User Action:

Refer to the VSAM Programmers Guide to determine the reason for the error and if it is likely to impact processing. Deferred I/O should not be used for critical datasets where errors of this nature could result in the loss of data. If necessary avoid using the DEFER option on the UDBCTL command when opening the dataset. Refer to your systems administrator.

N28804

***ERROR* VSAM PHYSICAL I/O ERROR FDBK= P1 DETECTED ON P2**

Reason:

During processing of the VSAM file, described by the ddname in the message, a VSAM macro return code indicated a physical error had occurred. The message provides the corresponding RPL feedback code (P1) and DD name (P2).

System Action:

The file processing request fails.

User Action:

Refer to the VSAM Programming manual to determine the meaning of the feedback from the message and the appropriate course of corrective action. If the dataset with the I/O error has been opened using the LSR option, it should be closed and opened to free the LSR Buffer that was being used at the time of the error.

N28805

INFO P1

Reason:

This message is issued as a result of a physical I/O error on a VSAM dataset on an MVS (or equivalent) system. It will be preceded by message N28803. The information contained in the message is as returned by VSAM (*P1*) in the form:
yyddd,hhmmssth,rbaaddr ,d-or-i,volser,jobname ,j

System Action:

The file I/O request fails.

User Action:

Refer to message N28803.

N28806

GENERIC REQUEST HAS INVALID KEYLENGTH OR NULL KEY VARIABLE.

Reason:

A &FILE verb has been issued using an invalid generic key length or with the GENLEN= parameter supplied with a null variable.

System Action:

The &FILE verb fails with &FILERC=8 and &SYSMSG set to the N28806 message text.

User Action:

Investigate the reason for the error and correct the NCL program logic as required.

N29501

INVALID SYNTAX

Reason:

The failing statement contains invalid syntax.

System Action:

The procedure fails.

User Action:

Correct and retry.

N29502

REQUIRED DATA OMITTED

Reason:

The required source data is missing from the failing statement.

System Action:

The procedure fails.

User Action:

Correct and retry.

N29503

REQUIRED KEYWORD NOT FOUND

Reason:

The failing statement does not contain a required keyword.

System Action:

The procedure fails.

User Action:

Correct and retry.

N29504

REQUIRED DATA OMITTED

Reason:

The required source data for the function has been omitted from the failing statement.

System Action:

The procedure fails.

User Action:

Correct and retry.

N29505

INVALID NUMBER

Reason:

An invalid number has been specified on the failing statement.

System Action:

The procedure fails.

User Action:

Correct and retry.

N29506

INVALID HEXADECIMAL NUMBER

Reason:

An invalid hexadecimal number has been encountered on the failing statement.

System Action:

The procedure fails.

User Action:

Correct and retry.

N29507

INVALID HEXADECIMAL STRING

Reason:

An invalid hexadecimal string has been encountered on the failing statement.

System Action:

The procedure fails.

User Action:

Correct and retry.

N29508

INVALID NAME

Reason:

An invalid name has been encountered on the failing statement.

System Action:

The procedure fails.

User Action:

Correct and retry.

N29509

INVALID VARIABLE NAME

Reason:

An invalid variable name has been encountered on the failing statement.

System Action:

The procedure fails.

User Action:

Correct and retry.

N29510

INVALID NAME

Reason:

An invalid resource name has been encountered on the failing statement.

System Action:

The procedure fails.

User Action:

Correct and retry.

N29511

DATA IS INVALID LENGTH

Reason:

An invalid data length is specified on the failing statement.

System Action:

The procedure fails.

User Action:

Correct and retry.

N29512

NUMBER NOT IN RANGE

Reason:

A number has been specified on the failing statement which is outside of the range of expected values.

System Action:

The procedure fails.

User Action:

Correct and retry.

N29513

DUPLICATE KEYWORD

Reason:

A duplicate keyword has been encountered on the failing statement.

System Action:

The procedure fails.

User Action:

Correct and retry.

N29514

INVALID SYNTAX OR OMITTED KEYWORD

Reason:

The failing statement is either invalid or a required keyword is missing.

System Action:

The procedure fails.

User Action:

Correct and retry.

N29515

REQUIRED KEYWORD NOT FOUND

Reason:

A required keyword has been omitted from the failing statement.

System Action:

The procedure fails.

User Action:

Correct and retry.

N29516

INVALID KEYWORD AFTER `='

Reason:

An invalid or reserved keyword has been encountered on the failing statement or command.

System Action:

The entered command or NCL procedure fails.

User Action:

Correct and retry.

N29517

MUTUALLY EXCLUSIVE KEYWORDS

Reason:

The failing statement cannot be processed because of conflicting keywords.

System Action:

The procedure fails.

User Action:

Correct and retry.

N29518

INVALID (A,B) NUMBERS

Reason:

Invalid range numbers have been found on the failing statement.

System Action:

The procedure fails.

User Action:

Correct and retry.

N29519

FIRST NUMBER TOO LOW, OR SECOND TOO HIGH

Reason:

Invalid range numbers have been found on the failing statement.

System Action:

The procedure fails.

User Action:

Correct and retry.

N29520

REQUIRED KEYWORD OMITTED

Reason:

A required keyword has been omitted from the failing statement.

System Action:

The procedure fails.

User Action:

Correct and retry.

N29521

INVALID SYNTAX, NOT YES OR NO

Reason:

The failing statement has invalid syntax.

System Action:

The procedure fails.

User Action:

Correct and retry.

N29522

UNBALANCED PARENTHESIS

Reason:

The failing statement has a missing parenthesis or incorrectly paired parentheses.

System Action:

The procedure fails.

User Action:

Correct and retry.

N29523

REQUIRED VARIABLE(S) OMITTED

Reason:

The failing statement requires one or more variables for the requested function.

System Action:

The procedure fails.

User Action:

Correct and retry.

N29524

INVALID NAME OR GENERIC NAME

Reason:

The failing statement contains an invalid variable name or generic prefix.

System Action:

The procedure fails.

User Action:

Correct and retry.

N29525

NULL VALUE INVALID

Reason:

The failing statement specifies a null variable.

System Action:

The procedure fails.

User Action:

Correct and retry.

N29526

QUOTED STRING HAS NO CLOSING QUOTE

Reason:

The failing statement contains a string enclosed in quotes but there is no closing quote to delimit the string.

System Action:

The procedure fails.

User Action:

Correct and retry.

N29527

SINGLE QUOTE NOT FOLLOWED BY QUOTE/BLANK/VALID-CHAR

Reason:

The failing statement contains a single quote that is neither enclosed in quotes itself nor is delimiting a string enclosed in quotes.

System Action:

The procedure fails.

User Action:

Correct and retry.

N29528

INVALID DOMAIN NAME

Reason:

The failing statement contains a domain name which does not comply with the syntax rules for domain names. That is, it is longer than 4 characters or contains invalid values.

System Action:

The procedure fails.

User Action:

Correct and retry.

N29529

INVALID NAME PATTERN

Reason:

This message is produced while parsing a command or NCL verb when an invalid name pattern is found.
A name pattern must by a valid PDSNAME-format character string, where the first character is alphabetic or national, and the remaining characters alphanumeric or national.
The name pattern can have two additional characters in any position, the question mark (?) meaning a 1-character wildcard (matches any single pattern), and the asterisk (*), meaning that 0 or more characters will match at this point.
For example, ABC? matches ABCD, ABCX. ABC* matches ABC, ABCD, ABC1 *ABC matches ABC, XXABC, X7ABC

System Action:

The command or NCL statement is rejected.

User Action:

Correct the name pattern.

N29530

STRING EXCEEDED MAXIMUM ALLOWABLE

Reason:

The failing statement contains a character or hex data string which is longer than the maximum allowed.

System Action:

The procedure fails.

User Action:

Correct and retry.

N29531

INVALID PREFIX

Reason:

The operand in error requires an NCL prefix value. An NCL prefix value must start with a non-numeric and contain valid NCL naming characters.

System Action:

The function is terminated in error. Message N29549 is issued indicating the operand in error.

User Action:

Correct the operand indicated by message N29549.

N29548

USER EXIT INDICATED ERROR

Reason:

The failing statement has been signaled as being in error by a user exit.

System Action:

The procedure fails.

User Action:

Correct, and retry.

N29549

PARAMETER IN ERROR: *parm*

Reason:

This message will follow another N295*xx* message if the parameter that caused the error can be detected. *parm* displays up to 50 characters of the parameter in error.

System Action:

As for the preceding message.

User Action:

As for the preceding message.

N29E01

CONNECT OF P1 FAILED - P2

Reason:

This message is issued when an attempt to connect to another region fails. It indicates that the outgoing connect request failed. The fields in the message are:
P1 - The target region's primary APPL name.
P2 - The failure reason:
UNABLE TO CHOOSE ACCESS METHOD The system was unable to pick an access method (eg VTAM) for the connection request; no access method was specified on the LINK START or DEFLINK command, and a domain definition (DOMAIN command) for the target prevented choice of an active access method.
REQUESTED ACCESS METHOD DENIED The connection request had a specific access method eg VTAM. However a DOMAIN DEFINE command has been entered for the target and that access method has been specified as NO.

System Action:

The connection is not started.

User Action:

Examine the reason. Common causes are having a wrong DOMAIN definition table entry (Wrong access methods enabled), or not having all the required access methods active (eg TCP/IP).

N29K10

Unable to set Generic Resource at this time

Reason:

An attempt was made to set the VTAM Generic Resource System Parameter (GENRSRC) while the region's primary VTAM ACB is open.

System Action:

The command is ignored.

User Action:

To change the GENRSRC parameter, the region's primary VTAM ACB must be closed. This parameter should be set either by the GENRSRC JCL parameter in your region's RUNSYSIN, or by setting the name in the $AC INIT parameter group and recycling this region.

N29K11

Generic Resource Name delete failed, see the Activity Log

Reason:

An attempt to set the VTAM Generic Resource system parameter (GENRSRC) to NO failed.

System Action:

The command is ignored.

User Action:

Refer to the activity log for details about this failure.

N29N01

INSUFFICIENT AUTHORITY FOR OPNDST COMMAND: NOT AN LU1 PRINTER

Reason:

An OPNDST command was rejected because your command authority restricts you to LU1 printers.

System Action:

The command is rejected.

User Action:

Contact your systems administrator.

N29X01

APPL NAME P1 MONITORING REQUEST ACCEPTED

Reason:

This message is issued in response to an APPLSTAT command and indicates that the request to monitor a VTAM application name (*P1*) was accepted.

System Action:

The system monitors the application.

User Action:

None.

N29X02

APPL NAME P1 MONITORING REQUEST ALREADY EXISTS

Reason:

This message is issued in response to an APPLSTAT command. The message indicates that the request to monitor a VTAM application name (*P1*) failed because there is already an active request for this application.

System Action:

The request is ignored.

User Action:

Use the SHOW APPLSTAT command to list active monitoring requests.

N29Y01

APPLNAME STATUS LAST UPDATED

Reason:

This message is the heading line for a SHOW APPLSTAT command. For more information, see message N29Y02.

System Action:

None.

User Action:

None.

N29Y02

P1 P2 P3

Reason:

This message is the detail line for a SHOW APPLSTAT command. The following fields are displayed:
P1 - The VTAM application name
P2 - The current status
P3 - The time that the status was last updated

System Action:

None.

User Action:

None.

N29Y03

NO MONITORED APPLICATIONS FOUND

Reason:

This message is issued in response to a SHOW APPLSTAT command where one of the following applies:
- No application monitoring requests exist
- No definitions match the application name criteria provided

System Action:

None.

User Action:

If an application name pattern was provided, try using a different pattern.

N2A101

INVALID DEBUG SYNTAX OR OMITTED KEYWORD

Reason:

A DEBUG command has been entered but the keyword following the DEBUG keyword is not valid. This second keyword is used to identify the type of DEBUG command entered.

System Action:

The DEBUG command is rejected.

User Action:

Correct the DEBUG command and retry.

N2A201

DEBUGID nnnnnn DOES NOT EXIST

Reason:

A DEBUG START command has been entered with the DEBUGID operand to connect to a suspended debug session but no suspended debug session exists with the specified debugid.

System Action:

The DEBUG command is rejected.

User Action:

Correct the DEBUGID operand and retry. The SHOW DEBUG command can be used to obtain the debugid.

N2A202

NCL PROCESS nclid IS ALREADY BEING DEBUGGED

Reason:

A DEBUG START command has been entered with the NCLID operand to gain debug control over an executing NCL process. The NCL process is already under control of debug.

System Action:

The DEBUG command is rejected.

User Action:

The SHOW DEBUG command may be used to find out which user is debugging the NCL process.

N2A203

ANOTHER USER IS ALREADY DEBUGGING WITH THE SAME SCOPE SPECIFICATION

Reason:

A DEBUG START command has been entered which has targeted exactly the same scope as another DEBUG START in the system. It is invalid for different debug scopes to specify exactly the same criteria.

System Action:

The DEBUG command is rejected.

User Action:

Correct the DEBUG command operands and retry. The SHOW DEBUG command can be used to find out which user has entered the identical DEBUG START command.

N2A204

NCL PROCESS nclid IS NOT EXECUTING

Reason:

A DEBUG START command has been entered with the NCLID operand to target a specific NCL process but the NCL process is not executing in the system.

System Action:

The DEBUG command is rejected.

User Action:

Correct the NCLID operand and retry.

N2A205

NOT AUTHORISED TO DEBUG ANOTHER USERS NCL

Reason:

A DEBUG START command has been entered to debug NCL which is executing in another users region but the command issuer does not have sufficient authority to debug NCL owned by another user.

System Action:

The DEBUG command is rejected.

User Action:

None.

N2A206

INSUFFICIENT STORAGE TO SATISFY REQUEST

Reason:

A DEBUG START command has been entered but a storage shortage has prevented the system from starting the debug session.

System Action:

The DEBUG command is rejected.

User Action:

Investigate the reason for the storage shortage.

N2A207

DEBUG START REJECTED, DEBUG ALREADY ACTIVE

Reason:

A DEBUG START command has been entered with the DEBUGID operand to connect to a suspended debug session but the command issuer already has a debug session active.

System Action:

The DEBUG command is rejected.

User Action:

The DEBUG STOP command may be used to suspend the current debug session. The DEBUG START command may then be used to connect to the suspended debug session.

N2A208

DEBUG SESSION STARTED.

Reason:

A DEBUG START command has been entered and has successfully begun debug processing.

System Action:

Debug processing begins.

User Action:

Other DEBUG commands may be used to control the NCL processes which are being debugged.

N2A209

THE WINDOW/REGION/USER IS NOT ACTIVE. THIS IS REQUIRED IF KEEP=NO IS SPECIFIED OR DEFAULTED.

Reason:

A DEBUG START command has been entered without the KEEP=YES operand and the targeted WINDOW/REGION/USER does not currently exist.

System Action:

The DEBUG command is rejected.

User Action:

The KEEP=YES operand may be entered to allow the debug to begin without the window/region/user existing. This allows debug to be started on user region such as APPC which are transient and to not exist for long periods of time.

N2A210

DEBUG OF NCL PROCESS nclid STOPPED

Reason:

A DEBUG STOP command has been entered with the NCLID= operand to stop debug of a particular NCL process. The command has been successfully processed.

System Action:

Debug control has been removed from the specified NCL process.

User Action:

None.

N2A211

NCL PROCESS nnnnnn IS INELIGIBLE FOR DEBUG

Reason:

A DEBUG START command has been entered which specified the NCLID of a procedure which is not eligible for debug. This may be for one of the following reasons:
- the process is a LOCKPROC system process
- the process is a MSGPROC and the DEBUG START command was entered from the environment in which the MSGPROC is executing. This is invalid because if the process became suspended the debugging user would no longer be able to see command responses.
- the DEBUG START command was entered from within the dependent (&INTCMD) environment of the nominated process. This is invalid because if the process became suspended it could not enter any DEBUG commands to resume execution.

System Action:

The DEBUG START command is rejected.

User Action:

None.

N2A212

DEBUG SESSION STOPPED

Reason:

A DEBUG STOP command has been entered to stop all debugs owned by the command issuer. The command has been successfully processed.

System Action:

Debug control has been removed from all NCL processes which were under debug control from the command issuer's environment.

User Action:

None.

N2A213

THE USER OPERAND IS REQUIRED AS NO USER IS LOGGED ON TO THE SPECIFIED REGION

Reason:

A DEBUG START command has been entered with the REGION operand and no USER operand and without the KEEP=YES operand. To prevent the debug session maintaining control over NCL in the region for an excessive period of time and to increase security, the USER operand must be included on the DEBUG START command.

System Action:

The command is rejected.

User Action:

Specify a userid on the USER operand of the DEBUG START command.

N2A214

THE REGION OPERAND IS REQUIRED AS THE USER HAS MULTIPLE SESSIONS

Reason:

A DEBUG START command has been entered with the USER operand and no REGION operand and without the KEEP=YES operand. To identify which region is to be debugged the REGION operand must be included on the DEBUG START command.

System Action:

The command is rejected.

User Action:

Specify a region name on the REGION operand of the DEBUG START command.

N2A215

DEBUG SESSION ENDED BY ENVIRONMENT/PROCEDURE TERMINATION

Reason:

This message is sent to the SOLVE activity log when the environment (eg. OCS, dependent environment) which has an active debug session or the procedure terminates.

System Action:

The debug session is terminated.

User Action:

None.

N2A216

INSUFFICIENT AUTHORITY FOR REQUESTED FUNCTION

Reason:

A DEBUG START or DEBUG STOP command has been entered with the DEBUGID operand to reconnect to or terminate a suspended debug session. The command issuer is not authorized to issue the command to action another users debug session.

System Action:

None.

User Action:

None.

N2A217

DEBUG SESSION SUSPENDED, DEBUGID nnnn

Reason:

A DEBUG STOP TYPE=SUSPEND command has been issued to suspend a debug session and has completed successfully. A unique number, the 'DEBUGID', has been assigned to the suspended debug session. This number must be included on any DEBUG START or DEBUG STOP command which are to action the suspended debug session.

System Action:

The debug session has been suspended.

User Action:

None.

N2A218

NO DEBUG SESSION ACTIVE FROM THIS ENVIRONMENT

Reason:

A DEBUG STOP command was issued, and no previous DEBUG START command had been issued. No debug environment (established by a DEBUG START command) exists for the STOP command to terminate.

System Action:

None.

User Action:

None.

N2A219

PROCEDURE procname NCLID nnnnnn IS UNDER DEBUG CONTROL

Reason:

This message is issued to the owner of a restarted debug session to document a process as being under debug control. This occurs when the DEBUG START command has been issued and the DEBUGID operand was specified. The message is issued for every NCL process that is under the previously suspended debug sessions control at the time the DEBUG START command is processed.
The NCL process remains under debug control until a DEBUG STOP command is issued, or the NCL process no longer satisfies the criteria specified on the DEBUG START command, or the NCL process terminates.

System Action:

None.

User Action:

The owner of the debug session may now issue DEBUG commands to debug the NCL process.

N2A220

DEBUG OF NCL PROCESS nnnnnn SUSPENDED, DEBUGID mmmmmm

Reason:

A DEBUG STOP ID=nnnnnn TYPE=SUSPEND command has been issued to suspend the debug of a particular NCL process and has completed successfully. A unique number, the 'DEBUGID', has been assigned to the suspended debug session. This number must be included on any DEBUG START or DEBUG STOP command which are to action the suspended debug session. The NCL ID of the process that was targeted is nnnnnn.

System Action:

The debug for the NCL process has been suspended.

User Action:

None.

N2A301

BREAKPOINT TYPE HAS BEEN OMITTED

Reason:

A DEBUG BREAKPOINT command has been omitted but the breakpoint type cannot be determined. One of the breakpoint type operands (STMT, ARGS, VARS, VERB, EXEC) must be entered.

System Action:

The command is rejected.

User Action:

Enter one of the breakpoint operands required to identify the breakpoint type.

N2A302

SPECIFIED VARIABLE NAME IS INVALID

Reason:

A *DEBUG BREAKPOINT* command has been entered to set a variable breakpoint but the variable name specified is invalid.

System Action:

The command is rejected.

User Action:

Change the name of the variable and retry.

N2A303

SPECIFIED VARIABLE CANNOT BE THE TARGET OF A BREAKPOINT

Reason:

A DEBUG BREAKPOINT command has been entered to set a variable breakpoint but the *variable is not on*e which can support a breakpoint (e.g. system variable, global variable).

System Action:

The command is rejected.

User Action:

Change the name of the variable and retry.

N2A305

VARS=prefix PREFIX TOO LONG FOR SPECIFIED/DEFAULT RANGE

Reason:

A DEBUG BREAKPOINT command has been entered which specified a generic variable prefix. The length of the prefix plus the length of the numeric suffix determined by the specified or default range produces a variable name which is longer than the maximum allowed.

System Action:

The command is rejected.

User Action:

Correct the prefix or range.

N2A306

0 INVALID AS A RANGE

Reason:

A DEBUG BREAKPOINT command has been entered which specifies a generic variable prefix of ARGS or VARS=*. The specified or default range starts at 0 which produces a variable name of *0, which is invalid.*

System Action:

The command is rejected.

User Action:

Correct the prefix or range.

N2A401

PROCEDURE procname NCLID nnnnnn HAS ALREADY BEEN SUSPENDED

Reason:

A DEBUG HOLD command has been issued which specified an NCL process which is already in a suspended state due to DEBUG HOLD command, DEBUG STEP command which stepped the procedure and it has reached the step statement limit, profile NEWHOLD=YES setting or a breakpoint being hit.

System Action:

The command is rejected.

User Action:

None.

N2A402

PROCEDURE procname NCLID nnnnnn IS NOT SUSPENDED

Reason:

A DEBUG RESUME command was entered which specified an NCL process which is not in a suspended state.

System Action:

The command is rejected.

User Action:

None.

N2A403

HOLD COMMAND FOR PROCEDURE procname NCLID nnnnnn ACCEPTED

Reason:

A DEBUG HOLD command has been entered to halt execution of an NCL process and has been successfully processed.

System Action:

Execution of the NCL process will be suspended when the next statement in the currently executing procedure is encountered.

User Action:

None.

N2A404

RESUME COMMAND FOR PROCEDURE procname NCLID nnnnnn ACCEPTED

Reason:

A DEBUG RESUME command has been entered to resume execution of an NCL process and has been successfully processed.

System Action:

Execution of the NCL process will be resume at the next statement.

User Action:

None.

N2A405

DEBUG PROFILE CHANGED

Reason:

A DEBUG SET command has been entered to modify the debug profile for a debug session. This message confirms the success of the profile modification.

System Action:

None.

User Action:

None.

N2A406

STEP COMMAND FOR PROCEDURE procname NCLID nnnnnn ACCEPTED

Reason:

A DEBUG STEP command has been entered to invoke statement level stepping or NCL process execution until the next procedure entry or exit, and the command has been successfully processed.

System Action:

Execution of the NCL process will be suspended after the specified number of statements have been executed or when the next procedure entry or procedure exit occurs.

User Action:

None.

N2A407

OPERAND FUNCTION

Reason:

This message is the heading message for the display of a debug profile. A DEBUG SET command that is entered with no operands specified is interpreted as a request to display the current debug profile. When the debug profile is displayed the first message issued is a heading and subsequent messages describe each individual profile option.

System Action:

None.

User Action:

None.

N2A408

(NEWHOLD=aaa.) NEW PROCESSES WILL bbb BE SUSPENDED ON FIRST STATEMENT

Reason:

This message is issued as a result of a DEBUG SET command. It indicates the current setting for the NEWHOLD debug profile option. The valid values are YES or NO. If NEWHOLD=YES is set then all NCL processes which come under debug control will be suspended immediately. If NEWHOLD=NO is indicated then 'bbb' will be 'NOT' to indicate that NCL processes will not be suspended when they come under debug control.

System Action:

None.

User Action:

None.

N2A409

(LOG=aaa.....) DEBUG MESSAGES WILL bbb BE SENT TO THE LOG

Reason:

This message is issued as a result of a DEBUG SET command. It indicates the current setting for the LOG debug profile option. The valid values are YES or NO. If LOG=YES is set then messages issued by debug will also be sent to the activity log. If LOG=NO is indicated then 'bbb' will be 'NOT' to indicate that debug messages will not be logged.

System Action:

None.

User Action:

None.

N2A410

(NCLTRACE=aaa) DEBUGGED NCL'S TRACE MSGS WILL bbb BE SENT TO DEBUGGER

Reason:

This message is issued as a result of a DEBUG SET command. It indicates the current setting for the NCLTRACE debug profile option. The valid values are YES or NO. If NCLTRACE=YES is set then NCL trace messages issued by any process under the control of this debug session will be sent to the debugger. The trace messages will be issued if the NCL procedure has either CONTROL TRACE, CONTROL TRACELAB or CONTROL TRACEALL set. Alternatively the NCLTRACE command can be issued to set the tracing on for a particular process. If NCLTRACE=NO is indicated then 'bbb' will be 'NOT' to indicate that NCL trace messages will not be sent to the debugger.

System Action:

None.

User Action:

None.

N2A411

DISPLAY OF DEBUG PROFILE COMPLETE

Reason:

This message is issued as a result of a DEBUG SET command with no operands specified. It indicates the end of the debug profile display.

System Action:

None.

User Action:

None.

N2A412

(CALLTRC=....) CALL TRACE OUTPUT WILL NOT BE PRODUCED

Reason:

This message is part of the display which is produced when a DEBUG SET command is entered with no other operands. This display shows the current profile settings for the debug session. This message shows the setting of the CALLTRC option (YES or NO).

System Action:

None.

User Action:

None.

N2A413

CALL TRACE FOR NCLID bbbbbb SET ccc CALL TRACE FOR PROCEDURE aaaaaaaa NCLID bbbbbb SET ccc

Reason:

A DEBUG CALLTRC command has been entered to change the 'call trace' status of an NCL process. This message confirms the change in status (ccc = ON or OFF).

System Action:

None.

User Action:

None.

N2A504

NCLID BASEPROC W TYPE INIT OWNER STATUS

Reason:

This message is the title line for the DEBUG TRACE display. The DEBUG TRACE display shows the procedure calls and subroutine calls which resulted in execution of the NCL process reaching its current state.
Refer to message N2A505 for a description of the display.

System Action:

The DEBUG TRACE display will follow this message.

User Action:

None.

N2A505

nclid baseproc w type init owner status

Reason:

This message is part of the DEBUG TRACE display. The message shows information about the NCL process that is shown in the display.

nclid

Is the unique NCL ID of the NCL process.

baseproc

Is the name of the base procedure in the NCL process.

w

Is the window in which the NCL process is executing (1 or 2).

type

Identifies the type of NCL process (for example, MSGPROC).

init

Is the initiator of the NCL process. This value is a user ID or the NCL ID of the process that started this one.

owner

Is the user ID of the user whose region contains the executing NCL process.

status

Indicates if the process is ACTIVE or if the process has been SUSPENDED due to user command or a breakpoint being hit.

System Action:

None.

User Action:

None.

N2A506

PROC LIBRARY S LEVEL LINE NO. STMT

Reason:

This message is the title line for the call trace display of an NCL process and is part of the DEBUG TRACE display. This display shows all NCL procedure calls and subroutine calls which were made for the NCL process to reach its current state.

System Action:

None.

User Action:

None.

N2A507

procname ddname s ll.mm line-no statement

Reason:

This message is the detail display for the call trace display which is part of the DEBUG TRACE display. This display shows all NCL procedure calls and subroutine calls which were made for the NCL process to reach its current state. The field meanings are as follows:
procname - the name of the NCL procedure
ddname - the ddname of the library from where the NCL procedure was loaded from
s - the status of the loaded NCL procedure. The following values are possible:
A - AUTOSHR, C - CMDREPL, L - PRELOADED, N - NCLTEST, O - LOADING, P - PRIVATE, R - RETAINED, U - P-UNLOAD
ll - the nesting level of the procedure
mm - the subroutine call level within the procedure
line no - the line number from which the EXEC/FSPROC or &GOSUB was executed
statement - the first 256 bytes of the statement

System Action:

None.

User Action:

None.

N2A511

line# *statement

Reason:

This message is the detail display for the DEBUG SOURCE display. It shows the line number containing the source, and the first 256 bytes of the statement on that line. the '*' indicator is present on the current statement if it is displayed.

System Action:

None.

User Action:

None.

N2A512

STATEMENT NUMBER IS GREATER THAN MAXIMUM FOR PROCEDURE

Reason:

This message is issued when a DEBUG SOURCE command is issued and the statement number entered on the STMT= operand is greater than the statement number of the last line in the procedure. If the statement number does not exist but would be before the last line in the procedure the display starts at the next line.

System Action:

The command is rejected.

User Action:

Correct the statement number and retry.

N2A513

mmmm STATEMENTS LISTED FOR PROCEDURE procname NCLID nnnn

Reason:

This message is the summary line for the DEBUG SOURCE display and shows how many lines of source were displayed and which procedure and NCL process they came from.

System Action:

None.

User Action:

None.

N2A514

PROCEDURE aaaaaaaa NCLID nnnnn HAS NO CURRENT STATEMENT FOR DISPLAY

Reason:

This message is issued when a DEBUG SOURCE command is issued without the STMT= operand (which indicates the display is to start at the current statement) and the procedure has no current statement.

System Action:

The command is rejected.

User Action:

This indicates that the procedure has completed execution. Specify the STMT= operand on the DEBUG SOURCE command to nominate the statement which the display should start at.

N2A601

INVALID HEX DATA SUPPLIED

Reason:

A DEBUG MODIFY command has been entered to modify the contents of one or more variables but the data supplied contains invalid hex characters or is not an even number of characters.

System Action:

The command is rejected.

User Action:

Correct the data supplied.

N2A602

EXCESSIVE DATA SUPPLIED FOR MODIFY

Reason:

A DEBUG MODIFY command has been entered to modify the contents of one or more variables but the data supplied exceeds the maximum allowable amount of data which can be assigned to a variable.

System Action:

The command is rejected.

User Action:

Correct the data supplied.

N2A603

VARIABLE(S) NOT CURRENTLY MODIFIABLE

Reason:

A DEBUG MODIFY command has been entered to modify the contents of one or more variables but one or more of the variables specified are currently in use by a verb which will update the variable when it completes (eg. *INTREAD,* MSGREAD). When the verb completes any data assigned to the variable would be destroyed.

System Action:

The command is rejected.

User Action:

Modify the variables after the current verb completes.

N2A604

DATA FORMAT IS INVALID FOR SPECIFIED MDO

Reason:

A DEBUG MODIFY command has been entered to update MDO contents but the data does not adhere to the format defined for the specified MDO structure.

System Action:

The command is rejected.

User Action:

Correct the data format and retry.

N2A605

VARS=prefix PREFIX TOO LONG FOR SPECIFIED/DEFAULT RANGE

Reason:

A DEBUG DISPLAY or DEBUG MODIFY command has been entered with a generic variable prefix. The length of the prefix plus the length of the numeric suffix determined by the specified or default range produces a variable name which is longer than the maximum allowed.

System Action:

The command is rejected.

User Action:

Correct the prefix or range.

N2A606

0 INVALID AS A RANGE

Reason:

A DEBUG DISPLAY or DEBUG MODIFY command has been entered with a generic variable prefix of ARGS or VARS=*. The specified or default range starts at 0 which produces a variable name of 0, which is invalid.

System Action:

The command is rejected.

User Action:

Correct the prefix or range.

N2A607

VARIABLE/MDO DISPLAY FROM PROCEDURE procname NCLID nnnnnn

Reason:

This is the title line for the display produced by the DEBUG DISPLAY command. The procedure name and NCLID of the NCL procedure are shown.

System Action:

None.

User Action:

None.

N2A608

REQUESTED VARIABLES/MDO UPDATED

Reason:

A DEBUG MODIFY command has been entered and the variables or MDO specified on the command have been successfully updated.

System Action:

None.

User Action:

None.

N2A609

NO DATA IN MDO TO DISPLAY

Reason:

A DEBUG DISPLAY command has been entered to display the contents of an MDO and the MDO exists but the length of the data contained within the MDO is zero.

System Action:

None.

User Action:

None. The DEBUG MODIFY command may be used to modify the MDO.

N2A610

OFFSET HEX CHAR

Reason:

This message is the title line for the character and hex dump format display produced by the DEBUG DISPLAY command when a single variable name or MDO name is entered. The display shows the contents of the variable or MDO in hexadecimal and character format. Refer to the description of message N2A611 for more information.

System Action:

None.

User Action:

None.

N2A611

+ooo xxxxxxxx xxxxxxxx xxxxxxxx xxxxxxxx cccccccc

Reason:

This message is produced by the DEBUG DISPLAY command when the FORMAT=DUMP operand is specified. The message contains a hex and character dump format display of the data in the variable. The meanings of the fields are as follows:
+ooo - shows the offset into the variable at which the data starts
xxxxxxxx - the hexadecimal format of the data
cccccccc - the character format of the data

System Action:

None.

User Action:

None.

N2A612

SPECIFIED MDO NOT FOUND IN PROCEDURE procname NCLID nnnnnn

Reason:

A DEBUG DISPLAY command has been entered to display the contents of an MDO but the MDO does not exist.

System Action:

The command is rejected.

User Action:

Correct the MDO name and retry. This message could indicate that the map in which the MDO name belongs has not been loaded and assigned correctly.

N2A613

MAP NAME: mapname

Reason:

A DEBUG DISPLAY command has been entered to display the names (and maybe contents) of an MDO. This message displays the name of the MAP which has been used to map the MDO structure.

System Action:

None.

User Action:

None.

N2A614

SPECIFIED MDO NAME IS INVALID

Reason:

A DEBUG DISPLAY or DEBUG MODIFY command has been entered which specified an invalid MDO name on the MDO= or MDONAME= operand.

System Action:

The command is rejected.

User Action:

Correct the MDO name and retry.

N2A615

SPECIFIED MDO RANGE IS INVALID

Reason:

A DEBUG DISPLAY command has been entered which specified a variable indexed MDO name and a range which specified zero as the starting value in the range (eg MDO=AAAA.BBBB{*} RANGE=(0,4)). A value of zero is invalid as the start of a range.

System Action:

The command is rejected.

User Action:

Correct the range start value on the RANGE= operand and retry.

N2A616

COMMAND REJECTED. PROCEDURE procname NCLID nnnnnn IS status

Reason:

A DEBUG MODIFY command has been entered to modify the contents of an MDO but the command has been rejected. 'reason' indicates why. The modification of MDOs is valid only whilst the procedure is suspended by DEBUG and not after the procedure has terminated (abnormally or due to normal end of procedure condition).

System Action:

The command is rejected.

User Action:

None.

N2A617

DISPLAY PREVENTED BY STORAGE SHORTAGE

Reason:

SOLVE was unable to obtain storage for a DEBUG DISPLAY command.

System Action:

The display command is ignored.

User Action:

Contact your systems administrator and examine the reason for the storage shortage.

N2A618

MDO NAME: mdoname

Reason:

This message is part of the DEBUG DISPLAY MDO=/MDONAMES= display and shows the name of an MDO which satisfied the criteria specified on the DEBUG DISPLAY command. In the case of a DEBUG DISPLAY MDO= command, this message is followed by the data contents of the named MDO.

System Action:

None.

User Action:

None.

N2A619

FMT=MDO ONLY VALID FOR SINGLE MDO STEM DISPLAY

Reason:

A DEBUG DISPLAY command has been entered with the FMT=MDO option specified, but the display requested is not a single MDO stem display.

System Action:

The command is rejected.

User Action:

The FMT=MDO option is only valid for DEBUG DISPLAY MDO=aaaaaa where aaaaaa is a single (ie. not compound such as aa.bb.cc) MDO stem name. Re-enter the command with a single MDO name.

N2A620

SPECIFIED VAR/MDO NAME NOT VALID IN NCL

Reason:

A DEBUG DISPLAY or DEBUG MODIFY command specified an invalid variable or MDO name for an NCL procedure.

System Action:

The command is rejected.

User Action:

Correct the variable name and retry. To display global OML variables, debug an OML procedure.

N2A621

SPECIFIED VARIABLE NAME IS INVALID

Reason:

A DEBUG DISPLAY or DEBUG MODIFY command specified an invalid variable name on the VARS= operand.

System Action:

The command is rejected.

User Action:

Correct the variable name and retry.

N2A701

BREAKPOINT OPERANDS CONFLICT WITH BREAKPOINT nnnn

Reason:

A DEBUG BREAKPOINT command has been entered but the operands conflict with (are the same as or specify variables in common with) another breakpoint (breakpoint number 'nnnn'). Each breakpoint created within a debug session must be unique.

System Action:

The command is rejected.

User Action:

None.

N2A702

xxxxxxxx IS NOT A VALID VERB NAME

Reason:

A DEBUG BREAKPOINT command has been entered with the VERB= operand but the verb name entered is not a valid verb.

System Action:

The command is rejected.

User Action:

Correct the verb name and retry. This may mean that the verb specified does not exist because the verb belongs to a feature which is not licensed on the system.

N2A703

BREAKPOINT nnnn DOES NOT EXIST

Reason:

A DEBUG CLEAR command has been entered to clear a breakpoint but no breakpoint exists with the specified breakpoint number.

System Action:

The command is rejected.

User Action:

Obtain the correct breakpoint number and retry. The DEBUG LIST BREAKPOINTS command can be used to list all breakpoints within a debug session.

N2A704

BREAKPOINT nnnn RESET

Reason:

A DEBUG CLEAR command has been entered to clear a breakpoint and has been processed successfully.

System Action:

The breakpoint is cleared.

User Action:

None.

N2A705

BREAKPOINT nnnn SET

Reason:

A DEBUG BREAKPOINT command has been entered to create a breakpoint and has been processed successfully. The breakpoint has been assigned a number 'nnnn' which is unique within a debug session called the breakpoint number. The breakpoint number must be entered on the DEBUG CLEAR command to clear the breakpoint.

System Action:

The breakpoint is set.

User Action:

None.

N2A706

nnnn BREAKPOINTS RESET

Reason:

A DEBUG CLEAR command has been entered to clear breakpoints within a debug session. This message confirms successful processing of the command and shows how many breakpoints were reset.

System Action:

The specified number of breakpoints have been cleared.

User Action:

None.

N2A707

BREAKPOINT NOT SET DUE TO STORAGE SHORTAGE

Reason:

A DEBUG BREAKPOINT command has been entered to create a breakpoint but a storage shortage has prevented successful processing of the command.

System Action:

The breakpoint has not been set.

User Action:

Investigate the cause of the storage shortage.

N2A708

BP# PROCEDURE NCLID TYPE DESCRIPTION

Reason:

This message is the title line of the DEBUG LIST BREAKPOINTS display. This display lists all breakpoints within a debug session.
Refer to message N2A709 for a description of the display.

System Action:

None.

User Action:

None.

N2A709

nnnnnn procname nclid type description

Reason:

This message is the detail line of the DEBUG LIST BREAKPOINTS display. This display lists all breakpoints within a debug session. The meanings of the fields are as follows:
nnnnnn - the unique breakpoint number of the breakpoint
procname - the name of the procedure to which the breakpoint applies
nclid - the nclid of the process to which the breakpoint applies
type - the type of breakpoint
STMT - a statement breakpoint
VAR - a variable breakpoint
VERB - an NCL verb breakpoint
EXEC - an ENTRY or EXIT breakpoint
description - shows the criteria which were specified on the DEBUG BREAKPOINT command (statement number, variables names or verb name)

System Action:

None.

User Action:

None.

N2A710

nnnn BREAKPOINTS ACTIVE. mmmm SELECTED FOR DISPLAY.

Reason:

This message is the summary line of the DEBUG LIST BREAKPOINTS display. It shows how many breakpoints were displayed ('nnnn') and how many exist within the debug session ('mmmm').

System Action:

None.

User Action:

None.

N2A711

NO BREAKPOINTS EXIST IN DEBUG SCOPE

Reason:

A DEBUG LIST BREAKPOINTS command has been entered but no breakpoints exist within the debug session.

System Action:

None.

User Action:

None.

N2A712

WARNING: BREAKPOINT CANNOT BE APPLIED TO NCL

Reason:

A *DEBUG BREAKPOINT* command has been entered to set a breakpoint. The breakpoint specification is valid in OML but not in NCL, so this warning message is sent to notify that the breakpoint will only be applied to OML procedures, not NCL. For example, VARS=A.B.C is a valid breakpoint specification in OML, but not NCL (NCL does not support compound vars).

System Action:

The breakpoint is set as requested but will only be applied to OML procedures.

User Action:

None.

N2A713

INVALID HEX DATA SUPPLIED

Reason:

A DEBUG BREAKPOINT command has been entered to create a breakpoint but the data supplied for the conditional breakpoint which was specified in hexadecimal format contains invalid hexadecimal characters or is not of even length.

System Action:

The command is rejected.

User Action:

Correct the data and retry.

N2A714

EXCESSIVE DATA SUPPLIED FOR BREAKPOINT

Reason:

A DEBUG BREAKPOINT command has been entered to create a breakpoint but the length of the data supplied for the conditional breakpoint exceeds the maximum allowed for an NCL variable.

System Action:

The command is rejected.

User Action:

Correct the data and retry.

N2A715

VERB verbname CANNOT BE THE TARGET OF A BREAKPOINT

Reason:

A &DEBUG BREAKPOINT command has been entered to set a breakpoint. The verb named in the breakpoint is a known verb but is not suitable for a breakpoint because it is not executable.

System Action:

The command is rejected.

User Action:

None.

N2A716

WARNING: BREAKPOINT CANNOT BE APPLIED TO OML

Reason:

A &DEBUG BREAKPOINT command has been entered to set a breakpoint. The breakpoint specification is valid in NCL but not in OML, so this warning message is sent to notify that the breakpoint will only be applied to NCL procedures, not OML. For example, VERB=NDBADD is a valid breakpoint specification in NCL, but not OML (OML does not have an NDBADD verb).

System Action:

The breakpoint is set as requested but will only be applied to NCL procedures.

User Action:

None.

N2A801

BREAKPOINT xxxx HIT (STMT mmmmmmmm). PROC name NCLID nnnnnn SUSPENDED

Reason:

A statement type breakpoint which was set on procedure 'name' at statement 'mmmmmmmm' has been hit. The next statement to be executed will be the specified statement.

System Action:

Execution of the NCL process has been suspended.

User Action:

Other DEBUG commands may be used to obtain information about the NCL process. The DEBUG STEP and DEBUG RESUME commands may be used to allow execution of the NCL process to continue.

N2A802

BREAKPOINT xxxx HIT (VAR varname). PROC name NCLID nnnnnn SUSPENDED AT STMT mmmmmmmm

Reason:

A variable type breakpoint which was set on variable 'varname' in procedure 'name' has been hit. The variable has been updated. If the breakpoint was conditional, the variable now contains the value specified on the DEBUG BREAKPOINT command.

System Action:

Execution of the NCL process has been suspended.

User Action:

Other DEBUG commands may be used to obtain information about the NCL process. The DEBUG STEP and DEBUG RESUME commands may be used to allow execution of the NCL process to continue.

N2A803

BREAKPOINT xxxx HIT (VERB verbname). PROC name NCLID nnnnnn SUSPENDED AT STMT mmmmmmmm

Reason:

A variable type breakpoint which was set on verb 'verbname' in procedure 'name' has been hit. The next statement to be executed contains the specified verb.

System Action:

Execution of the NCL process has been suspended.

User Action:

Other DEBUG commands may be used to obtain information about the NCL process. The DEBUG STEP and DEBUG RESUME commands may be used to allow execution of the NCL process to continue.

N2A804

BREAKPOINT xxxx HIT (PROCEDURE ENTRY). PROC name NCLID nnnnnn SUSPENDED AT STMT mmmmmmmm

Reason:

A procedure ENTRY breakpoint has been set to cause suspension of the specified NCL procedure. The procedure has begun execution and has been suspended due to the breakpoint setting.

System Action:

Execution of the NCL process has been suspended.

User Action:

Other DEBUG commands may be used to obtain information about the NCL process. The DEBUG STEP and DEBUG RESUME commands may be used to allow execution of the NCL process to continue.

N2A805

BREAKPOINT xxxx HIT (PROCEDURE EXIT). PROC name NCLID nnnnnn SUSPENDED AT STMT mmmmmmmm

Reason:

A procedure EXIT breakpoint has been set to cause suspension of the specified NCL procedure. The procedure has completed execution and has been suspended due to the breakpoint setting.

System Action:

Execution of the NCL process has been suspended.

User Action:

Other DEBUG commands may be used to obtain information about the NCL process. The DEBUG STEP and DEBUG RESUME commands may be used to allow execution of the NCL process to continue.

N2A901

WARNING - STMT NUMBER nnnnnnnn NOT FOUND IN PROC procname NCLID nnnnnn

Reason:

A breakpoint has been set on the statement number and procedure or NCLID specified in this message but when an attempt was made to apply the breakpoint the specified statement number could not be found in the procedure 'procname'.

System Action:

The breakpoint is not applied.

User Action:

Correct the statement number or procedure name/nclid on the breakpoint definition and retry.

N2A902

WARNING - BREAKPOINT *nnnnnnnn* NOT APPLIED, PROC *procname* NCLID *nnnnnn* NOT PRIVATELY LOADED

Reason:

A statement type breakpoint has been set on the procedure or NCL ID specified in this message. When an attempt was made to apply the breakpoint, it was found that the procedure was *not* a private copy. The statement type breakpoint can only be applied to a procedure that was loaded privately or under the NCLTEST option. The breakpoint remains valid for future occurrences of the procedure.

System Action:

The breakpoint is *not* applied.

User Action:

Determine why the procedure was *not* privately loaded. If the breakpoint is set before the procedure begins execution, the region loads the procedure automatically privately.

N2AA01

NO NCL DEBUG SESSIONS EXIST

Reason:

A SHOW DEBUG command has been entered but there are no active debug sessions in the system.

System Action:

None.

User Action:

None.

N2AA02

OWNER K STATUS NCLID USER REGION W PROCEDURE DEBUGID

Reason:

This message is the title line for the SHOW DEBUG display. The SHOW DEBUG command is used to list the debug sessions active in the system and the scope over which the debug session has control.
See the description of message N2AA03 for the meanings of the column headings.

System Action:

None.

User Action:

None.

N2AA03

owner k status nclid userid region w proc debugid

Reason:

This message is the detail line for the SHOW DEBUG display. The SHOW DEBUG command is used to display the active debug sessions and the scope over which each session has control. The information in each field is as follows:

owner

Shows the user ID of the user who owns the debug session.

k

Shows the KEEP option on the DEBUG START command.

status

Indicates the status of the debug session:

- ACTIVE indicates that the debug session is active.
- SUSPENDED indicates that the DEBUG STOP TYPE=SUSPEND command has been issued to suspend the debug session.

nclid

Shows the NCLID specified on the DEBUG START command.

userid

Shows the USERID specified on the DEBUG START command.

region

Shows the REGION specified on the DEBUG START command. This value is a region name or a link name.

w

Shows the WINDOW specified on the DEBUG START command.

proc

Shows the PROCEDURE specified on the DEBUG START command.

debugid

Is the identification number that is assigned to the suspended debug session when the DEBUG STOP TYPE=SUSPEND command is issued to suspend a debug session.

System Action:

None.

User Action:

None.

N2AA04

nnnn DEBUG SESSIONS ACTIVE mmmm SELECTED FOR DISPLAY

Reason:

This message terminates the SHOW DEBUG display. It shows the total number of debug sessions active in the system (nnnn) and the number displayed (mmmm).

System Action:

None

User Action:

None

N2AA05

NCLID BASEPROC CURRENT LEV W TYPE INIT OWNER STATUS

Reason:

This message is the title line for the NCL display of the SHOW DEBUG display. If the SHOW DEBUG command requests a specific NCLID a display of the NCL process is appended to the SHOW DEBUG DISPLAY. If the NCL=YES operand is entered on SHOW DEBUG a detailed display is produced of all NCL within the debug sessions displayed. See the description of message N2AA06 for details about this display.

System Action:

None

User Action:

None

N2AA06

nclid baseproc current lv w type init owner status

Reason:

This message forms the detail display for one NCL process of the NCL display in the SHOW DEBUG display. The NCL display is produced when a specific NCLID is entered on the SHOW DEBUG command or when the NCL=YES operand is entered on the SHOW DEBUG command. The meanings of the fields are as follows:
nclid - the NCLID of the NCL process
baseproc - the name of the base procedure in the NCL process
current - the name of the procedure which is the currently executing nesting level
lv - the number of active nesting levels in the process
w - the window in which the ncl process is executing (1 or 2)
type - the type of ncl process eg. MSGPROC
init - the initiator of the NCL process. This may be a userid or the NCLID of the process which started this one
owner - the userid of the user whose region contains the executing NCL process
status - shows if the process is currently ACTIVE or has been SUSPENDED due to user command or a breakpoint being hit

System Action:

None

User Action:

None

N2AA07

nnnn NCL PROCESSES WITHIN SCOPE(S)

Reason:

If the SHOW DEBUG command is entered with a specific NCLID or with the NCL=YES operand, a detailed display of each NCL process under the control of the debug scopes displayed is produced. This message is a summary of the NCL display, stating how many NCL processes were displayed.

System Action:

None

User Action:

None

N2AB01

PROCEDURE procname NCLID nnnnnn NOW UNDER DEBUG CONTROL

Reason:

This message is issued to the owner of a debug session when an NCL process is placed under debug control. This is either when a DEBUG START command is issued or subsequently when a procedure starts which satisfies the scope specified on the DEBUG START command.
The NCL process remains under debug control until a DEBUG STOP command is issued, or the NCL process no longer satisfies the criteria specified on the DEBUG START command, or the NCL process terminates.

System Action:

The NCL process is placed under control of the NCL debug facility.

User Action:

The owner of the debug session may now issue DEBUG commands to debug the NCL process.

N2AB02

PROCEDURE procname NCLID nnnnnn NO LONGER UNDER DEBUG CONTROL

Reason:

This message is issued when the NCL debug facility relinquishes debug control over an NCL process. This could occur because of a DEBUG STOP command being issued, or because the NCL process no longer satisfies the criteria on the DEBUG START command, or because the NCL procedure has terminated.

System Action:

Debug control over the NCL process is removed.

User Action:

No more DEBUG commands can be applied to this process.

N2AB03

PROCEDURE procname NCLID nnnnnn IS INELIGIBLE FOR DEBUG

Reason:

An NCL process has matched the criteria specified on a DEBUG START command but has not been placed under debug control for one of the following reasons:
- the process is a LOCKPROC system process.
- the process is a MSGPROC and the DEBUG START command was entered from the environment in which the MSGPROC is executing. This is invalid because if the process became suspended the debugging user would no longer be able to see command responses.
- the DEBUG START command was entered from within the dependent (&INTCMD) environment of the nominated process. This is invalid because if the process became suspended it could not enter any DEBUG commands to resume execution.
- The NCL process is executing as a command replacement (see SYSPARMS CMDREPL=xxxx), and debug has been refused for security reasons.

System Action:

The NCL process is not placed under debug control.

User Action:

None.

N2AB04

DEBUG OF NCLID nnnnnn STOPPED BECAUSE NCL PROCESS ENDED

Reason:

This message is sent to the owner of a debug session when the scope of a DEBUG START was a specific NCL process ID and the process has ended.

System Action:

The debug scope is terminated.

User Action:

None.

N2AC01

DEBUG STOPPED BY ENVIRONMENT TERMINATION

Reason:

This message is sent to the owner of a debug session which has a debug scope which targets a specific environment (eg. OCS or dependent environment) and the environment terminates.

System Action:

The debug scope is terminated.

User Action:

None.

N2AC02

DEBUG OF WINDOW n IN REGION regname STOPPED BY WINDOW TERMINATION

Reason:

This message is sent to the owner of a debug session when the scope of a DEBUG START was a specific window within a region and the window which was specified has terminated.

System Action:

The debug scope is terminated.

User Action:

None. The KEEP=YES operand on DEBUG START can be used to prevent the debug scope from terminating when the window terminates.

N2AD01

DEBUG OF REGION regname STOPPED BY REGION TERMINATION

Reason:

This message is sent to the owner of a debug session when the scope of a DEBUG START was a specific region and the region has terminated.

System Action:

The debug scope is terminated.

User Action:

None. The KEEP=YES operand on the DEBUG START command can be used to prevent the termination of the debug scope when the region terminates.

N2AD02

DEBUG OF USER userid IN REGION regname STOPPED BY USER SIGNOFF

Reason:

This message is sent to the owner of a debug session when the scope of a DEBUG START was a specific user in a specific region and the user has signed off.

System Action:

The debug scope is terminated.

User Action:

None. The KEEP=YES operand on the DEBUG START command can be used to prevent termination of the debug scope when the user signs off.

N2AD03

DEBUG OF USER userid STOPPED BY USER SIGNOFF

Reason:

This message is sent to the owner of a debug session when the scope of a DEBUG START was a specific user and the user has just signed off. The user is no longer signed on in any region so the debug scope has been terminated.

System Action:

The debug scope is terminated.

User Action:

None. The KEEP=YES operand on the DEBUG START command can be used to prevent termination of the debug scope when the last occurrence of the userid signs off.

N2AE01

NO ACTIVE DEBUGS OWNED BY THIS ENVIRONMENT

Reason:

A DEBUG command has been entered which should have targeted a procedure which is currently being debugged by the environment issuing the DEBUG command. The environment does not have any active debug scopes.

System Action:

The DEBUG command is rejected.

User Action:

None. The DEBUG START command can be used to place procedures under debug control.

N2AE02

NCL PROCESS nclid NOT EXECUTING

Reason:

A DEBUG command has been entered which specified an NCLID but there is no NCL procedure active in the system with this NCLID.

System Action:

The DEBUG command is rejected.

User Action:

Obtain the correct NCLID and retry the command.

N2AE03

NCL PROCESS nclid NOT BEING DEBUGGED

Reason:

A DEBUG command has been entered which specified an NCLID and the specified NCL process is active in the system but is not currently being debugged by any user.

System Action:

The DEBUG command is rejected.

User Action:

The DEBUG START command can be used to place the process under debug control.

N2AE04

DEBUG ON NCL PROCESS nclid IS CURRENTLY SUSPENDED

Reason:

A DEBUG command has been entered which specified an NCLID and the specified NCL process is active in the system and is being debugged but the debug session which is debugging it is currently suspended.

System Action:

The DEBUG command is rejected.

User Action:

The SHOW DEBUG command can be used to obtain the 'debugid' of the suspended debug session. A DEBUG START DEBUGID=nnnn command can be used to obtain debug control over the suspended session.

N2AE05

NCL PROCESS nclid IS BEING DEBUGGED BY ANOTHER USER

Reason:

A DEBUG command has been entered which specified an NCLID and the specified NCL process is active in the system but is being debugged by another user.

System Action:

The DEBUG command is rejected.

User Action:

The SHOW DEBUG command can be used to find out which user is debugging the process. Only the environment which issued the DEBUG START command to obtain debug control over the NCL process may issue this DEBUG command to control the process.

N2AE06

NCL PROCESS nclid NOT BEING DEBUGGED BY THIS ENVIRONMENT

Reason:

A DEBUG command has been entered which specified an NCLID and the specified NCL process is active in the system and is being debugged by this user but the environment from which the command was issued is not the environment which has debug control over the process.

System Action:

The DEBUG command is rejected.

User Action:

None. Only the environment which issued the DEBUG START command to obtain debug control over the process may issue this DEBUG command to control the debugged NCL process.

N2AE07

NO DEFAULTS SET - NCLID OR PROCEDURE NAME MUST BE ENTERED

Reason:

A DEBUG command has been entered which did not specify an NCLID or procedure name and no default NCLID or NCL process exists for the debuggers environment. Therefore the NCL process to which the command is to be applied cannot be determined.

System Action:

The DEBUG command is rejected.

User Action:

Enter the NCLID or PROCEDURE operand on the DEBUG command to identify which NCL process is to be targeted by the command.

N2AE08

NCL PROCESS aaaaaa DOES NOT HAVE ANY ACTIVE NESTING LEVEL

Reason:

A DEBUG command has been entered which requires the target NCL process to have an active nesting level. The command has been rejected because the NCL process is currently dormant (ie. has no NCL procedure executing).

System Action:

The command is rejected.

User Action:

The command entered requires an NCL procedure to be executing at the time the command is processed (for example, DEBUG DISPLAY requires some NCL variables or MDOs to be associated with the NCL process, but if the NCL process is dormant then no variables or MDOs exist). Re-enter the command when the NCL process becomes active.

N2AE09

PROCEDURE procname NOT FOUND IN NCL PROCESS nclid

Reason:

A DEBUG command has been entered which specified the NCLID and PROCEDURE operands but the specified procedure does not exist at the required levels in the specified NCL process. Most commands require the procedure to exist only at base or current level, DEBUG DISPLAY and DEBUG MODIFY allow the procedure to exist at any level.

System Action:

The DEBUG command is rejected.

User Action:

Correct the NCLID or PROCEDURE operand and retry the command.

N2AE10

PROCEDURE procname DOES NOT EXIST IN DEBUG SCOPE

Reason:

A DEBUG command has been entered which specified the PROCEDURE operand but the specified procedure does not exist at the required nesting level any NCL process under debug control from that environment. Most commands require the procedure to exist only at base or current level, DEBUG DISPLAY and DEBUG MODIFY allow the procedure to exist at any level.

System Action:

The DEBUG command is rejected.

User Action:

Correct the PROCEDURE operand and retry the command.

N2B201

STRUCTURED FIELD xxxx IN ERROR

Reason:

A security sub-system exit has passed an invalid structured field to SOLVE or an invalid structured field was passed by an &SECCALL verb.

System Action:

This message is written to the SOLVE activity log. The security request proceeds however, the particular structured field in error is ignored.

User Action:

Identify the structured field in error and correct the error, either by correcting the NCL or the security exit.

N2B701

STRUCTURED FIELD xxxx IN ERROR

Reason:

A security sub-system exit has passed an invalid structured field to SOLVE or an invalid structured field was passed by an &SECCALL verb.

System Action:

This message is written to the SOLVE activity log. The security request proceeds however, the particular structured field in error is ignored.

User Action:

Identify the structured field in error and correct the error, either by correcting the NCL or the security exit.

N2BC01

STRUCTURED FIELD xxxx IN ERROR

Reason:

A security sub-system exit has passed an invalid structured field to SOLVE or an invalid structured field was passed by an &SECCALL verb.

System Action:

This message is written to the SOLVE activity log. The security request proceeds however, the particular structured field in error is ignored.

User Action:

Identify the structured field in error and correct the error, either by correcting the NCL or the security exit.

N2BH01

STRUCTURED FIELD xxxx IN ERROR

Reason:

A security sub-system exit has passed an invalid structured field to SOLVE or an invalid structured field was passed by an &SECCALL verb.

System Action:

This message is written to the SOLVE activity log. The security request proceeds however, the particular structured field in error is ignored.

User Action:

Identify the structured field in error and correct the error, either by correcting the NCL or the security exit.

N2BM01

STRUCTURED FIELD xxxx IN ERROR

Reason:

A security sub-system exit has passed an invalid structured field to SOLVE or an invalid structured field was passed by an &SECCALL verb.

System Action:

This message is written to the SOLVE activity log. The security request proceeds however, the particular structured field in error is ignored.

User Action:

Identify the structured field in error and correct the error, either by correcting the NCL or the security exit.

N2D001

Datacom interface is now *P1*

Reason:

This message is issued after a DCOM CONNECT or a DCOM DISCONNECT command has been issued to indicate a change to the connection status of the Datacom interface. *P1* may be CONNECTED or DISCONNECTED.

System Action:

None.

User Action:

Issue the DCOM CONNECT or DCOM DISCONNECT command if the updated status is not desired.

N2D002

Datacom *P1* failed with return code *P2* and internal return code *P3*

Reason:

This message is issued after a DCOM CONNECT or a DCOM DISCONNECT command has failed. *P1* is either CONNECT(OPEN) or DISCONNECT(CLOSE).

System Action:

None.

User Action:

Consult the *CA Datacom/DB Message Reference Guide* for an explanation of the return code and internal return code.

N2D801

The OML/DATACOM interface status is: *P1*

Reason:

This message is issued in response to a SHOW DCOM command to display the status of the OML/DATACOM interface. *P1* may be "UNAVAILABLE", "SHUTDOWN", "CONNECTED", "CONNECTING", "DISCONNECTED", or "DISCONNECTING".

System Action:

None.

User Action:

None - this is informational only.

N2D802

NCLID OWNER

Reason:

This message is issued in response to a SHOW DCOM=USERS command to display the list of users currently connected to DATACOM via the OML/DATACOM interface. This is a heading which will be followed by N2D803 detail lines.

System Action:

None.

User Action:

None - this is informational only.

N2D803

P1 P2

Reason:

This message is issued in response to a SHOW DCOM=USERS command to display the list of users currently connected to DATACOM via the OML/DATACOM interface. *P1* is the NCLID and *P2* is the owing user ID of the process.

System Action:

None.

User Action:

None - this is informational only.

N2D901

State is already *P1*

Reason:

This message is issued in response to a DCOM CONNECT or DCOM DISCONNECT command to indicate that the desired connection state is already in effect. *P1* may be either CONNECTED or DISCONNECTED.

System Action:

None.

User Action:

None.

N2D902

Disconnecting - *P1* users currently connected

Reason:

This message is issued in response to a DCOM DISCONNECT command. The message acknowledges that a DISCONNECT of the OML/DATACOM interface is to be performed and displays how many users are currently connected. The DISCONNECT will not complete until all OML/DATACOM users have terminated their connection.

System Action:

None.

User Action:

None.

N2D903

Command ignored - currently *P1*

Reason:

This message is issued in response to a DCOM CONNECT or DCOM DISCONNECT command to indicate that a previous DCOM command is being acted upon. *P1* will be CONNECTING if the prior command is DCOM DISCONNECT, else it will be DISCONNECTING.

System Action:

None.

User Action:

None.

N2D904

Command accepted

Reason:

This message is issued to indicate a DCOM CONNECT or DCOM DISCONNECT command has been accepted for processing.

System Action:

None.

User Action:

None.

N2U301

Server initialization failed with return code x'*1*'

Reason:

The UNIX server failed to initialize. The process of spawning an address space can fail any of the following three phases:

- Up to the issuing of the ASCRE system call
- The setting up of the created address space, referred to as "INIT1"
- The loading of the target server, referred to as "INIT2".

The return code consists of 3 bytes of hexadecimal digits: cause, qualifier1 (Q1), and qualifier2 (Q2). The following causes are possible:

00 BLDL failure
    Q1 - BLDL macro R15 value
    Q2 - BLDL macro R0 value
01 BLDL result
    Q1 - 00 Server in private library
      01 Server in linklist
02 SWAREQ failure
    Q1 - SWAREQ macro R15 value
    Q2 - SWAREQ macro R0 value
03 ASCRE failure
    Q1 - ASCRE macro R15 value
    Q2 - ASCRE macro R0 value
04 Not authorized
05 A/S terminated
06 Server system ABEND
07 Server user ABEND
10 Init 1 ASEXT failure
    Q1 - ASEXT macro R15 value
    Q2 - ASEXT macro R0 value
11 Init 1 IEANTCR failure
    Q1 - IEANTCR macro R15 value
20 Init 2 IEANTRT failure
    Q1 - IEANTRT macro R15 value
21 Init 2 parms
    Q1 - 00 Missing slash
      01 Missing DSN
      02 Missing member name
22 Init 2 DYNALLOC failure
    Q1 - DYNALLOC R15 value
    Q2 - DYNALLOC R0 value
23 Init 2 OPEN failure
    Q1 - OPEN macro R15 value
    Q2 - OPEN macro R0 value
24 Init 2 ATTACH failure

Q1 - ATTACH macro R15 value
Q2 - ATTACH macro R0 value
25 Init 2 RACROUTE VERIFY failure
Q1 - RACROUTE VERIFY R15 value
Q2 - RACROUTE VERIFY R0 value
26 Init 2 RACROUTE AUTH failure
Q1 - RACROUTE AUTH R15 value
Q2 - RACROUTE AUTH R0 value

System Action:

In all cases, server initialization is retried in 30 seconds, during which time any UNIX verb calls are delayed.

User Action:

For causes 04, 25, or 26, review the security settings for the address space. For all other causes, contact CA Support.

N2U302

Server completed with return code x'*1*'

Reason:

The UNIX server address space terminated.

System Action:

Server initialization is retried in 30 seconds, during which time any UNIX verb calls are delayed.

User Action:

See the UNIX syslog for messages indicating a possible cause.

N2U303

ABEND *1 2* reason code *3* in server

Reason:

The UNIX server has abended with the provided ABEND code and reason code. *1* is "S" for a system ABEND or "U" for a user ABEND.

System Action:

The UNIX server is restarted in 30 seconds.

User Action:

For a system ABEND, see the MVS system codes. For a user ABEND, contact CA Support.

N2U304

Attempting restart in 30 seconds

Reason:

The UNIX server has terminated unexpectedly, pending restart.

System Action:

The UNIX server is restarted in 30 seconds.

User Action:

See preceding messages for actions.

N30001

VFS OPEN ERROR - BROADCAST RECORD INACCESSIBLE.

Reason:

An attempt has been made to read the general broadcast from the VFS file but an error has occurred and the broadcast cannot be read.

System Action:

None.

User Action:

Determine the cause of the failure.

N30006

SAVED *type* TEXT WAS *action* BY *userid* AT *time* ON *date*.

Reason:

This message shows the user ID that last modified the broadcast that is stored on the VFS file. The message appears as a result of the SHOW BRO command, or when you update the broadcast text of a primary menu or general broadcast.

type

Is the type of broadcast:

- MENU for a primary menu broadcast
- GENERAL for a general broadcast

action

Is the last action on the broadcast:

- SET indicates that the user set the broadcast text.
- RESET indicates that the user reset (deleted) the broadcast text.

userid

Is the user ID of the person who set or reset the broadcast.

time

Is the time that the broadcast was set or reset in the format HH.MM.SS.

date

Is the date that the broadcast was set or reset in the format DD-MM-YYYY.

System Action:

If you entered the SHOW BRO command, the text of the new broadcast (if set) follows this message.

User Action:

None.

N30007

broadcast text

Reason:

This message shows each line of general broadcast text stored on the VFS file. It is issued as a result of the broadcast being set or reset or a SHOW BRO command.

System Action:

None.

User Action:

None.

N30008

I/O ERROR WHILE ATTEMPTING TO STORE BROADCAST MSG, MSG NOT STORED

Reason:

An error occurred when attempting to store a broadcast message in the VFS dataset.

System Action:

None.

User Action:

Retry. If the condition persists, check the status of the VFS dataset.

N30009

NO STORED BROADCAST EXISTS.

Reason:

A request was made to display the stored logo or primary menu broadcast, but no broadcast has been stored.

System Action:

None.

User Action:

None.

N30010

I/O ERROR READING BROADCAST DATA

Reason:

An I/O error occurred while attempting to read broadcast information from the VFS dataset.

System Action:

The broadcast function is terminated.

User Action:

Retry. If the condition persists, refer the error to your systems administrator.

N30011

THE FOLLOWING PRIMARY MENU BROADCAST IS SAVED:

Reason:

The SHOW BRO command lists the contents of the general and primary menu broadcasts stored on the VFS file. This heading message precedes the primary menu broadcast text in the SH BRO display.

System Action:

None.

User Action:

None.

N30012

BROADCAST RECORD UPDATED.

Reason:

The general broadcast or primary menu broadcast saved on the VFS file has been updated.

System Action:

None.

User Action:

None.

N30801

luname CLOSED

Reason:

The session with the LU1 device indicated in the message has been terminated following a CLSDST WAIT=YES command.

System Action:

None.

User Action:

None.

N30802

CLSDST luname IGNORED, MESSAGES QUEUED

Reason:

The luname shown in the message was the target of a CLSDST WAIT=YES command, but the CLSDST has been ignored due to the subsequent arrival of more messages for the terminal.

System Action:

The CLSDST command is ignored.

User Action:

None.

N31201

THE FOLLOWING MESSAGES WERE GENERATED DURING PROCESSING

Reason:

The processing of NCL procedures in a fullscreen mode may cause messages to be generated that cannot be displayed on the screen because it has been taken over for fullscreen displays. Such messages may originate from error conditions or as a result of commands issued within the procedure. When possible all such messages are listed in the order in which they were generated, on multiple screen pages if necessary. This message acts as a heading for that list.

System Action:

None.

User Action:

Review the messages displayed as appropriate. The messages may indicate a possible processing problem and need to be reported to your installations help desk facility.

N31202

PROCESSING

Reason:

Input was received (eg: Clear key was pressed) when the window was executing an NCL procedure in fullscreen mode, but the procedure was not expecting input.

System Action:

The input is ignored and the keyboard unlocked.

User Action:

Wait for the procedure to display a panel and accept input. An authorized user may wish to swap to the other window and use a 'SHOW NCL=REGION' command to determine the reason for the delay in &PANEL output. If necessary 'FLUSH' the process or use 'CANCEL WINDOW'.

N31301

INSUFFICIENT STORAGE TO QUEUE PANEL EVENT NOTIFY.

Reason:

SOLVE could not obtain storage to queue an event to an NCL procedure which is processing with an asynchronous panel. The procedure may be executing any NCL statement following the &PANEL statement.

System Action:

The procedure terminates.

User Action:

Contact your systems administrator.

N32101

ERROR - FUNCTION NOT AVAILABLE

Reason:

The INMC/EF option of System Support Services was selected but the load module required for this function could not be loaded.

System Action:

Processing is terminated.

User Action:

Contact your systems administrator.

N32901

APPLID DEFAULTED TO linkname

Reason:

A LINK START=linkname command was requested for a link that has not been started before and has no link definition on the VFS database. The APPLID operand was not included on the command, and the APPLID has defaulted to the linkname.

System Action:

Further messages will follow regarding the status of the link.

User Action:

None.

N32902

APPLID applname IS ALREADY IN USE AS TERMINAL OR LINK.

Reason:

The APPLID operand must specify a resource not already in session with this system.

System Action:

The command is rejected.

User Action:

Correct and retry.

N32903

LINK COMMAND FOR linkname FAILED, INSUFFICIENT STORAGE.

Reason:

A storage shortage prevented successful completion of the LINK START command.

System Action:

The command fails.

User Action:

Retry. Determine the cause of the storage shortage condition.

N32904

LINK DEFINITION FROM systemid TO linkname COMPLETE, ACTIVATION PENDING.

Reason:

A LINK START= command has completed successfully. The link will be activated automatically when the remote system is available.

System Action:

None.

User Action:

Wait for the remote system to become active.

N32905

MSGID DEFAULTED TO msid

Reason:

A LINK START=linkname command was requested for a link that has not been started before and no INMC/EF definition exists on VFS. The MSGID operand was not included within the command, and the MSGID has defaulted to the first four characters of the linkname.

System Action:

Link activation continues.

User Action:

None, unless the MSGID operand has been accidentally omitted.

N32906

LINK DEFINITION INVALID, APPLID applname IS AN ACBNAME USED BY THIS HOST

Reason:

The APPLID specified cannot be the name of an APPL definition used by this region.

System Action:

None.

User Action:

Correct and retry.

N32907

DEFINITION RECORD FOR linkname READ FROM VFS, EXCESS OPERANDS IGNORED.

Reason:

APPLID or MSGID operands specified on a LINK START= command are ignored if the link definition exists on VFS.

System Action:

Link activation continues.

User Action:

None.

N32908

LINK START FOR linkname FAILED, I/O ERROR ON VFS DATASET.

Reason:

The INMC/EF definition for the specified link could not be retrieved from the VFS database due to an I/O error.

System Action:

The command fails.

User Action:

Contact your systems administrator.

N32909

linkname NOT DEFINED ON VFS, ATTEMPTING SIMPLE-MODE DEFINITION

Reason:

A LINK START= command was issued in a system configured for INMC/EF, but no record was found of the definition on the VFS database. The system will build a simple-mode link definition.

System Action:

None.

User Action:

None.

N32910

LINK COMMAND FOR linkname FAILED, LINK TYPE=type IS INVALID.

Reason:

A LINK START= command was issued to start an INMC link but the link type is invalid. Valid values are INMC, APPC and NVC. Note: TYPE=NVC is only valid if the region is configured with the NetView Connect option.

System Action:

None.

User Action:

Correct the TYPE= operand and retry. If you require connections to NetView regions, contact your Systems Administrator to reconfigure the region with the NetView Connect option (PROD=NVC).

N32911

LINK NAME P1 CONFLICTS WITH EXISTING LINK P2

Reason:

A LINK START command was entered and has been rejected because the name of the link matches the application name in use for a dynamic link.

System Action:

The command is rejected.

User Action:

Use a different link name, or change the identifier of the dynamic link.

N32912

LINK DEFINITION *P1* TO *P2* COMPLETED USING DEFINITION: *P3*

Reason:

A link has been created for a remote application using the indicated DEFNAME entry.

P1 identifies the link.

P2 identifies the remote application.

P3 identifies the DEFNAME entry.

System Action:

Attributes from the *P3* definition are used to complete the link details.

User Action:

Use **/INMCDEF** to verify that the link attributes used are correct. If necessary, modify the DEFNAME used on the LINK START command or modify the definition used.

N32F01

INMC EXIT exitname NOT LOADED, LINK TO linkname DISABLED

Reason:

An INMC link was starting and the INMCEX01 exit was to be loaded, but the load failed. The link has been disabled.

System Action:

Link activation will not continue for security reasons.

User Action:

Refer this problem to your systems administrator for resolution. The nominated link module may not be available in SOLVE's load library.

N33201

BIND OF LINK ATTEMPT TO *luname* REJECTED: RUSIZE OUT OF RANGE

Reason:

The BIND resulting from a LINK command to another region contains an RUSIZE value less than 256 (X'80') or greater than 65535 (X'FFFF').

luname is the name of the primary ACB that sent the BIND.

System Action:

The BIND is rejected with a sense code of 08210000.

User Action:

Verify the logmode of the region primary ACB. Take a VTAM buffer trace, and review the BIND. Ensure that the RUSIZES values are within limits.

N33901

COMMAND REJECTED. YOU CANNOT USE OPN/CLS COMMANDS FOR ANOTHER SOLVE SYST EM

Reason:

An OPN or CLS command was issued specifying the ACBNAME of a remote SOLVE system with which this system has a connection. Control of links to remote SOLVE systems is handled only by the LINK command.

System Action:

The command is rejected.

User Action:

Use the LINK command to control the link to the remote SOLVE system.

N33D01

BIND OF LINK ATTEMPT FROM *luname* REJECTED: RUSIZE OUT OF RANGE

Reason:

The BIND resulting from a LINK command from another region contains an RUSIZE value less than 256 (X'80') or greater than 65535 (X'FFFF').

luname is the name of the primary ACB that sent the BIND.

System Action:

The BIND is rejected with a sense code of 08210000.

User Action:

Verify the logmode of the region primary ACB. Take a VTAM buffer trace, and review the BIND. Ensure that the RUSIZES values are within limits.

N34001

ERROR ON LINK linkname : error-type

Reason:

A serious error has occurred on INMC link *linkname* , from which it cannot recover automatically. The *error-type* in the message will be either SNA Sense codes, or an explanatory message.

System Action:

The link is forced inactive, and put into 'failed' status.

User Action:

If the *error-type* consists of SNA sense information, the sense codes should be checked to see what type of network problem occurred. An *error-type* of 'INVALID DATA RECEIVED' on an NMPC link may mean there is a hardware problem on the PC. The link can be restarted using a 'LINK START=linkname' command. If this error recurs, contact your product support representative.

N34601

ERROR ON LINK AAAAAA : STORAGE SHORTAGE

Reason:

The INMC link AAAAA has failed due to a lack of storage.

System Action:

The link is forced inactive and placed in 'failed' status.

User Action:

When the storage shortage is relieved, the link may be restarted by entering 'LINK START=linkname'.

N35001

LINK FROM systemid TO linkname NOW INACTIVE.

Reason:

The link from this system (systemid) to the remote system known as linkname is inactive.

System Action:

If the link has become inactive as a result of an earlier LINK STOP=linkname command, the link will remain inactive until a subsequent LINK START=linkname command. Otherwise, the system will attempt to re-establish the link at regular intervals.

User Action:

Determine the cause of link deactivation if no LINK STOP=linkname was entered. Possible causes may be a failure of the network path between the two systems or the remote system may have terminated.

N35002

LINK FROM systemid TO linkname NOW ACTIVE.

Reason:

Issued when the connection from this SOLVE system *(systemid)* to the remote SOLVE system *(linkname)* has been established.

System Action:

None.

User Action:

The Remote Operator Facility may now be used to route commands and enquiries to the remote system using the ROUTE command.

N35003

LINK DEFINITION FOR linkname RESET

Reason:

Confirms successful processing of an earlier LINK RESET=linkname command issued to delete the definition of the remote SOLVE system *linkname*.

System Action:

None.

User Action:

A LINK START= command will have to be entered to redefine the remote system linkname before connection can be re-established.

N35004

LINK linkname - SESSION DEFINITION nn DISABLED.

Reason:

The system has stopped all further attempts to establish session number nn with the remote SOLVE system *linkname* , where the remote system was to be the secondary end of the session.

System Action:

No retries will be performed.

User Action:

This message is followed by message N35005 indicating the reason for the disabling of the session definition. If the fault indicated by N35005 is correctable, correct it, then reset and redefine the link.

N35005

REASON: xxxxxxxxxxxxxxxxxxxxxxxxxxxx

Reason:

This message identifies the reason why the system issued message N35004. Possible reasons are `INVALID LOGMODE TABLE' or `PARALLEL SESSION REFUSED'.

System Action:

None.

User Action:

Report the failure to your system administrator.
If INVALID LOGMODE TABLE, correct the DLOGMOD operand specified on the APPL definition statement used by the remote system. If PARALLEL SESSION REFUSED then if the level of VTAM being used supports parallel sessions check the APPL definition statements of both systems to ensure that they include the PARSESS operand. If the level of VTAM being used does not support parallel sessions ignore this message; the system will operate satisfactorily with one session between the two systems.

N35006

LNKTRACE - LINK aaaaaaaaaaa - bbbbbbbbbbbbbbbbbbbbbbbbbbbbbb

Reason:

This message is issued to all Monitor status operators when a session request to a remote system fails for any reason. The message is issued only if the SYSPARMS LNKTRACE=YES command has been entered. The text bbbbbbbbbbb describes the error which has occurred.

System Action:

None.

User Action:

This trace message may be of use to systems administrator if difficulty is experienced in establishing a connection between two systems.
Use the SYSPARMS LNKTRACE=NO command to reset the trace option that produces this message when the cause of the error has been established.

N35007

LINK linkname - SESSION NUMBER nn OPENED º FAILED

Reason:

If the SYSPARMS SESSMSG=YES option is in effect the system will report the loss or establishment of all sessions on INMC links. If INMC/EF is in use the session number specified corresponds to the session number displayed on the link status panels available through System Support Services.

System Action:

None.

User Action:

None.

N35008

LINK FROM *systemid* TO *linkname* STARTING.

Reason:

This message is issued during link activation. It indicates that at least one VTAM session has been established between this system and the system known as *linkname.* The initial handshaking is now taking place. When it is complete, message N35002 is logged.

System Action:

Link initialization continues.

User Action:

None.

N35009

LINK linkname HAS FAILED AND IS BEING FORCED INACTIVE.

Reason:

This message indicates that a serious error has occurred on the INMC link to the system known as linkname . The link is now inoperative and will remain in 'failed' status until a 'LINK START' command is entered to restart it.

System Action:

The link is inactivated and put into 'failed' status. All sessions of the link are terminated.

User Action:

Other messages should precede this message indicating the cause of the original error. Refer to these messages to see what corrective action is necessary. When the error condition has been corrected, issue a 'LINK START' command to reactivate the link.

N35010

RESETSR ERROR ON LINK linkname : RC=xx FBK2=xx SENSE=xxxxxxxx

Reason:

During session establishment for one of the sessions making up an INMC link, a VTAM RESETSR operation failed, giving error code and sense information as listed.

System Action:

The link will attempt to operate without this session. If no other sessions are available, the link will be inoperative.

User Action:

Check the sense information to see why the RESETSR failed, and whether corrective action is possible. If the condition persists, contact your product support representative.

N35011

SESSION DENIED BY PARTNER FOR LINK P1 - P2

Reason:

This message is issued to all Monitor status operators when a session request to a remote system fails with sense 080A permission denied. The *P2* text describes the error. This error indicates that the remote partner has no LINK or DEFLINK that matches this system's LU. This may be a temporary condition while the remote system is initializing.

System Action:

The session is retried, based on the link retry interval.

User Action:

Ensure that a LINK START or DEFLINK command is issued in the remote system for the local system's application name.

Note: Do not use VTAM USERVARs in link definitions. The application name is presented to the logon exit, not the USERVAR value.

N35301

ERROR ON LINK linkname : LOST TPE

Reason:

A serious error has occurred on INMC link linkname , from which it cannot recover automatically.

System Action:

The link is forced inactive, and put into 'failed' status.

User Action:

The link can be restarted using a 'LINK START=linkname' command. This error should be reported to your product support representative.

N35801

INVALID DATA RECEIVED ON LINK linkname : reason

Reason:

A protocol error has occurred on link linkname, from which automatic recovery is not possible. The reason for the data being invalid may be one of: INVALID SEQUENCE NUMBER, SEGMENTATION ERROR or LENGTH ERROR.

System Action:

The link is forced inactive, and put into 'failed' status.

User Action:

The link can be restarted using a 'LINK START=linkname' command. This error should be reported to your product support representative.

N35901

ERROR ON LINK linkname : error-type

Reason:

A protocol error has occurred on link linkname, from which automatic recovery is not possible. The error-type may be one of: INVALID RESPONSE SEQUENCE or LOST OMR.

System Action:

The link is forced inactive, and put into 'failed' status.

User Action:

The link can be restarted using a 'LINK START=linkname' command. This error should be reported to your product support representative.

N35A03

LINK START FAILED. UNABLE TO LOAD NM030 : R15=NNNN R1=NNNN

Reason:

A LINK START command has failed because loadmodule NM030 could not be loaded. The reason for the failure to load NM030 may be determined by the values of r15 and r1.

System Action:

The LINK command fails.

User Action:

Ensure load module NM030 is in a library accessible to SOLVE.

N36101

linkname OFFSET: aaaa SECS. PROPAGATION DELAY: bbbb SECS.

Reason:

This message is issued when link linkname becomes active. The offset (aaaa seconds) is the difference between the hardware clock values (STCK values) on this system and the remote system, expressed relative to this system. This offset will not necessarily match the apparent difference between the time-of-day clocks on the two systems. The propagation delay (bbbb seconds) is the average time taken for a message to be sent one-way between the two systems, as measured during link activation.

System Action:

None.

User Action:

None.

N36102

aaaaaaa TIME OFFSET COULD NOT BE CALCULATED, SET TO ZERO

Reason:

During INMC link activation, the values of the hardware clocks on each end of the link are compared, and the difference calculated. This 'time offset' is used to correlate network information containing timestamps, which may be propagated across the INMC link. Link activation of aaaaaa could not calculate the time offset, perhaps because one end of the link is running a back-level SOLVE system, or is not an IBM compatible mainframe system.

System Action:

The time offset for link aaaaaa is set to zero.

User Action:

None.

N36103

LINK TO P1 DISABLED. INCOMPATIBLE REGION.

Reason:

An attempt to establish an INMC link to *P1* has been disallowed. Remote region *P1* was successfully contacted, but the products licensed in the remote region are not compatible with this region.

System Action:

The INMC link is flagged as DISABLED.

User Action:

The INMC link cannot be used.

N36401

userid CONTACTED ON PC LINK linkname -- username

Reason:

This message is logged to all monitor status users when a session is established with a NMPC user. *userid* the userid at the PC.
linkname the name of the link to the PC. *username* the name of the user taken from their UAMS definition.

System Action:

None.

User Action:

None.

N36402

CONTACT ON PC LINK linkname REJECTED DUE TO SECURITY VIOLATION

Reason:

An NMPC user has attempted to establish a session on link linkname , however during userid/password validation the maximum number of password *retries* was exceeded.

System Action:

The session is rejected.

User Action:

See your systems administrator.

N36403

PASSWORD UPDATED FOR USERID uuuuuuuu

Reason:

Confirms a successful change of password for user *uuuuuuuu* during session establishment from an NMPC system.

System Action:

None.

User Action:

The new password will be required the next time the userid *uuuuuuuu* is used.

N36404

PASSWORD UPDATE FOR USERID uuuuuuuu FAILED, CONTACT ABORTED

Reason:

During session establishment, an NMPC user has attempted unsuccessfully to change his password.

System Action:

The session is rejected.

User Action:

For more information on the cause of the failure, refer to the journal file on the PC.

N36C01

UNABLE TO INITIATE INMC/AM CONNECTION TO LINK: lll LU: iii VERS: vvv REASON: rrrrr

Reason:

This message is issued when link *linkname* becomes active. It indicates that the INMC access method used to transport APPC conversations over an INMC link could not connect. The LU name and SOLVE version of the other system is shown. The reason indicates why the connection could not be established:
NO DTE FOUND - the target SOLVE system is possibly extremely back-level.
UNSUPPORTED SOLVE VERSION - the target SOLVE system does not support the INMC/AM facility
STORAGE SHORTAGE - a storage shortage occurred.

System Action:

INMC/AM facilities are not available to this system.

User Action:

If a storage shortage is the reason, increase the storage available to the SOLVE region.

N36E01

INMC/AM CONTACT INITIATED. LINK=llllll DOMAIN=dddd LU=uuuuuuuu

Reason:

This message is issued when the INMC/AM (for APPC) initiated contact over a starting INMC link.
The linkname, domain id, and LUname are shown.

System Action:

INMC/AM link initiation starts.

User Action:

none.

N36E02

INMC/AM CONTACT COMPLETED. LINK=llllll DOMAIN=dddd LU=uuuuuuuu VERSION=v

Reason:

This message is issued when the INMC/AM (for APPC) completes contact over an INMC link.
The linkname, domain id, and LUname are shown. The SOLVE version is also displayed.

System Action:

INMC/AM link initiation is complete. APPC sessions may use INMC as an access method.

User Action:

none.

N36E03

INMC/AM CONTACT LOST. LINK=llllll DOMAIN=dddd LU=uuuuuuuu

Reason:

This message is issued when the INMC/AM (for APPC) loses contact over an INMC link.
The linkname, domain id, and LUname are shown.

System Action:

The INMC/AM link is closed.

User Action:

Confirm that the INMC link was supposed to be stopped.

N36E10

INMC/AM CONTACT WITH LINK=llllll DOMAIN=dddd LU=uuuuuuuu NOT ESTABLISHED. INMC/AM NOT SUPPORTED

Reason:

This message is issued when the INMC/AM (for APPC) tried to initiate contact over a starting INMC link. The target SOLVE system does not support the INMC access method for APPC.

System Action:

INMC/AM link initiation terminates.

User Action:

If the target SOLVE system is back-level, consider upgrading it.

N36P01

PROCESSING OF INPUT FOR nnnnnnnn FAILED DUE TO STORAGE SHORTAGE

Reason:

This message indicates that the INMC/AM access method was unable to process input from the indicated INMC source node due to a storage shortage.

System Action:

The session is closed.

User Action:

ensure that the SOLVE region has sufficient storage available.

N36Q01

CONNECT OF nnnnnnnn FAILED, STORAGE SHORTAGE

Reason:

An attempt to establish as session using INMC/AM failed due to a lack of storage.

System Action:

The session establishment fails.

User Action:

Ensure that the SOLVE region has sufficient storage.

N36Q02

CONNECT-fffffff PROCESSING FOR nnnnnnnn FAILED, reason

Reason:

INMC/AM session connection failed for the indicated target system name. The specific type of processing is indicated (the fffffff operand), and a reason is displayed.
For each processing type, the possible reasons are:
-type- -reason... ACCEPT INTERNAL ERROR - UNKNOWN EPS CID ACCEPT STORAGE SHORTAGE ACCEPT INTERNAL ERROR - INVALID USERDATA LENGTH REJECT INTERNAL ERROR - UNKNOWN EPS CID REJECT STORAGE SHORTAGE REJECT INTERNAL ERROR - INVALID USERDATA LENGTH

System Action:

The session establishment fails.

User Action:

Examine the reason and if possible, correct the problem.

N36R01

CONNECT OF nnnnnnnn FAILED, STORAGE SHORTAGE

Reason:

An attempt to establish a session using INMC/AM failed due to a lack of storage.

System Action:

The session establishment fails.

User Action:

Ensure that the SOLVE region has sufficient storage.

N36U01

SEND OF DATA FOR nnnnnnnn FAILED, STORAGE SHORTAGE

Reason:

An attempt to send data across an INMC/AM session failed due to a lack of storage.

System Action:

The send fails.

User Action:

Ensure that the SOLVE region has sufficient storage.

N36U02

INMC/AM SEND PROCESSING FOR nnnnnnnn FAILED, reason

Reason:

An attempt to send data across an INMC/AM session failed. The target SOLVE system name is shown. The reasons are:
INTERNAL ERROR - INVALID CID
STORAGE SHORTAGE
INTERNAL ERROR - INVALID USERDATA LENGTH
REQUEST GAVE RC nnnnnnnn

System Action:

The send fails.

User Action:

Correct the problem if possible. It is possible that the target SOLVE system has terminated or INMC contact was lost. If the problem persists, contact your SOLVE product support office.

N36Z01

CONNECT OF nnnnnnnn FAILED, STORAGE SHORTAGE

Reason:

An attempt to establish an APPC session using INMC failed due to a lack of storage.

System Action:

The session establishment fails.

User Action:

Ensure that the SOLVE region has sufficient storage.

N36Z02

CONNECTION TO nnnnnnnn INMC/AM LINK LOST

Reason:

A INMC/AM (APPC) connection to the named SOLVE system has been lost

System Action:

Any active INMC/AM (APPC) sessions are terminated.

User Action:

Determine why the INMC/AM connection was lost and reestablish it if possible.

N36Z04

PROCESSING OF INPUT FOR nnnnnnnn FAILED DUE TO STORAGE SHORTAGE

Reason:

This message indicates that the INMC/AM access method was unable to process input from the indicated INMC/AM source node due to a storage shortage.

System Action:

The session is closed.

User Action:

ensure that the SOLVE region has sufficient storage available.

N37201

NEWS CNM ACB acbname OPEN FAILED, ACBERFLG=X'yy'. FEATURE NOT RECORDING.

Reason:

The NEWS feature was unable to open the CNM ACB for the specified reason code.

System Action:

None.

User Action:

Refer to the appropriate VTAM Programming Guide for an explanation of the error code specified. When the condition has been corrected NEWS recording may be started from within the NEWS option of the System Support Services function.

N37202

NEWS CNM ACB acbname OPEN FAILED, INSUFFICIENT STORAGE.

Reason:

NEWS recording could not be started because of a storage shortage.

System Action:

None.

User Action:

Increase the SOLVE region size.

N37203

NEWS CNM ACB NOW OPEN.

Reason:

Confirms that NEWS has opened its CNM ACB and that the CNM interface is available.

System Action:

None.

User Action:

None.

N37204

NEWS RECEIVE FAILED. RC=rc,FBK2=fb,SENSE=sense

Reason:

NEWS encountered a RECEIVE error attempting to receive CNM records from the network.

System Action:

The CNM ACB is closed.

User Action:

Refer to the appropriate VTAM Programming Guide for an explanation of the error codes. Re-opening the CNM ACB may be attempted from the NEWS System Support panel.

N37206

NEWS CNM ACB HAS BEEN CLOSED.

Reason:

Notifies all Monitor status Operator Control Services users that the NEWS feature has stopped recording.

System Action:

None.

User Action:

None.

N37207

NEWS CNM EXIT exitname TERMINATED PREMATURELY.

Reason:

The NEWS CNM exit exitname has abended or terminated prematurely.

System Action:

The exit can no longer process CNM records.

User Action:

Refer this to your systems administrator for problem determination.

N37209

CNM SEND REJECTED, SENSE sense. explanation.

Reason:

An attempt to send data across the CNM interface failed with the stated sense and feedback codes. If known, a brief explanation of the sense code is also provided.

System Action:

NEWS continues processing.

User Action:

Determine the meaning of the sense codes to diagnose why the failure occurred.

N37210

POSITIVE RESPONSE RECEIVED

Reason:

Confirms that the message sent across the CNM interface has been received by the target device.

System Action:

NEWS continues processing.

User Action:

None.

N37211

LOCAL CNM RECEIVE - NEGATIVE RESPONSE, SEQ=aaaa SENSE=bbbb

Reason:

This message is part of a CNM trace display and supplies the sense code when a CNM RECEIVE macro completes with a negative response returned.

System Action:

NEWS continues processing.

User Action:

Determine the meaning of the sense information to diagnose the reason for the negative response.

N37212

LOCAL CNM RECEIVE - POSITIVE RESPONSE, SEQ=aaaa

Reason:

This message is part of a CNM trace display and indicates that a CNM RECEIVE has completed with a positive response.

System Action:

NEWS continues processing.

User Action:

None.

N37301

data

Reason:

Solicited data returned through the CNM Interface as the result of a REQMS command being issued.

System Action:

None.

User Action:

None.

N37302

NEWS CNM EXIT NAME MISSING

Reason:

No CNM exit name has been specified.

System Action:

NEWS continues processing with no CNM exit.

User Action:

Provide an exit name if required.

N37303

UNABLE TO OBTAIN STORAGE FOR EXIT

Reason:

Communication with the CNM exit was prevented by a lack of storage.

System Action:

NEWS continues processing with no CNM exit.

User Action:

Increase the SOLVE region size.

N37502

CNMPROC QUEUE LIMIT REACHED. DATA BEING DISCARDED.

Reason:

NEWS has received a CNM record to be processed by CNMPROC but the number of records in the queue waiting to be processed has reached it's maximum.

System Action:

The record is discarded.

User Action:

The queue may be full for several reasons. Use the SH NCL command to determine if a CNM processing procedure is hung on an *xxxREAD* (*INTREAD, for example) or an* FILExxx (*FILEADD, for example). You may* find that one of the CNM processing procedures has begun looping or that a resource contention of some sort has halted processing. An NCL procedure producing alerts using *CNMALERT may be looping. It is also* possible that a device in the network is producing large volumes of CNM records due to an error. If there is a high volume of ISR traffic, the ISR queue limit may have been reached. If you wish to clear the backlog, simply use the SYSPARMS CNMPROC= command to stop and restart CNMPROC.

N37701

INVALID HEX DATA SPECIFIED

Reason:

The data supplied on an &CNMSEND statement was not valid hexadecimal display data.

System Action:

The procedure is terminated.

User Action:

Correct the error and retry the request.

N37702

NO DATA SPECIFIED

Reason:

No data was specified on an &CNMSEND statement.

System Action:

The procedure is terminated.

User Action:

Correct the error and retry the request.

N37703

CNM REQUEST FAILED. SYSTEM UNAVAILABLE, DISABLED OR AT QUEUE LIMIT.

Reason:

An attempt has been made using &CNMALERT or &CNMSEND to deliver a CNM record to a local or remote NEWS system for processing, but has failed due to one or more error conditions.

System Action:

The issuing NCL procedure continues, with &RETCODE set to 8 to indicate that the send has failed.

User Action:

Check that the INMC link to the remote host has been activated, and that the NEWS facilities in ISR (Inter-System Routing) have been enabled using the ISR command, from both the remote and local ends of the link. Also check that the NEWS ACB at the remote end has been opened, and (for
&CNMALERT) that the CNMPROC in the destination host is active.

N37704

NEWS ACB NOT OPEN.

Reason:

An attempt has been made using &CNMSEND to send a CNM record to VTAM through the CNM interface for processing, but the NEWS ACB is not open and the record cannot be sent.

System Action:

The send fails, and the NCL procedure is notified by setting the &RETCODE system variable to a value of 8.

User Action:

The NEWS ACB should be opened, using the CNM START command or through the $SN CNM parameter group.

N37705

INSUFFICIENT STORAGE TO PROCESS CNM REQUEST

Reason:

The CNM request failed because of a storage shortage.

System Action:

NEWS continues processing.

User Action:

Determine the cause of the storage shortage. If necessary increase the SOLVE region or partition size.

N37706

UNABLE TO ALLOCATE CORRELATOR.

Reason:

Each CNM request is assigned a unique number from 1 to 4095. This message indicates that a number could not be assigned because there were already 4095 requests outstanding.

System Action:

The request is rejected, and the NCL procedure is notified with a return code of 8 in the *RETCODE system variable.*

User Action:

Retry the request. If the condition persists, the queue has become clogged for some reason. Attempt to find out why the queue has become full. If you require assistance, contact your product support representative.

N37707

NEWS SEND FAILED, RC=aa, FBK2=bb, SENSE=cccccccc. dddd

Reason:

VTAM has rejected a CNM record sent by NEWS across the CNM interface and has supplied information in the RPL to describe the reason(s) for the rejection.

System Action:

NEWS extracts the information from the RPL and attempts to interpret it to supply a meaningful explanation for the failure of the send.

User Action:

Take action depending on the explanation given. For example, the rejection may indicate that the targeted resource does not exist or does not support the function you have requested. More information about the Return Code, Feedback and Sense codes may be found in the VTAM Programming Guide for your release of VTAM.

N37708

LOST CONTACT WITH REMOTE SYSTEM.

Reason:

A &CNMSEND was used to deliver a CNM record to a remote SOLVE system for processing but before a reply was received the communication between the local and remote systems failed, preventing the reply from being returned.

System Action:

The NCL procedure is notified by a value of 8 in the &RETCODE system variable and SOLVE will automatically try to re-establish contact with the remote system.

User Action:

If the INMC link to the remote system does not recover, you may find that another user has deliberately disabled the INMC link between the local and remote systems, or a permanent hardware or software error has occurred in the communications between the two hosts. Contact your systems administrator.

N37709

CNM SEND REJECTED.

Reason:

VTAM has rejected the send of a CNM record by NEWS, but has given no explanation for the rejection. No Return code, Feedback or Sense code has been supplied in the RPL to explain the reason for the rejection.

System Action:

The NCL procedure is notified by setting the *RETCODE system variable* value to 8.

User Action:

None.

N37710

INVALID REQUEST TO INSERT A CNM ALERT.

Reason:

An attempt to queue a CNM alert to CNMPROC using &CNMALERT MODE=INSERT has been rejected because either the NCL procedure which issued the &CNMALERT was not CNMPROC or executed by CNMPROC, or the context of the current record has been lost due to a CNMDEL or a non-specific &CNMCONT.

System Action:

The NCL procedure is flushed.

User Action:

Remove the MODE=INSERT parameter from the &CNMALERT statement, or issue the &CNMALERT before issuing a &CNMCONT or &CNMDEL.

N37711

INVALID LENGTH IN DELIVER RU aaaa.

Reason:

An &CNMSEND or &CNMALERT statement has been rejected because the length (aaaa) found in the DELIVER RU supplied was greater than the imbedded RU which followed and whose length it represents.

System Action:

&RETCODE is set to 8 and processing of the NCL procedure continues. This message is available in the SYSMSG variable.

User Action:

Correct the CNM request data specified on the &CNMALERT or &CNMSEND statement.

N37712

INVALID CNM INPUT RECORD DETECTED.

Reason:

A CNM record passed on an &CNMALERT or &CNMSEND statement could not be processed because its format was invalid.

System Action:

The message is returned in the &SYSMSG NCL variable, and the statement completes with RETCODE 8.

User Action:

Correct the data passed on the &CNMALERT or &CNMSEND statement.

N37801

INSUFFICIENT STORAGE TO PROCESS RECEIVED CNM REPLY

Reason:

This message is written to the SOLVE activity log if an NCL procedure issues a &CNMREAD verb to receive a solicited reply from the CNM interface and a storage shortage condition has prevented the successful processing of the reply.

System Action:

The NCL procedure waiting for the reply is notified by a value of 8 in the &RETCODE system variable and message N37801 in the &SYSMSG variable.

User Action:

Contact your product support representative and report the storage shortage condition.

N37802

INVALID CNM RECORD RECEIVED, RECORD NOT PROCESSED.

Reason:

A message received by a &CNMREAD statement contained invalid CNM format data.

System Action:

Processing continues with error data.

User Action:

Investigate cause of possible invalid CNM format record.

N37D01

INVALID MDO NAME FOR REQUEST

Reason:

The MDO supplied to an &CNMPARSE statement is invalid.

System Action:

None.

User Action:

Check the syntax of the MDO name and verify it against its corresponding MAP definition.

N37D02

SOLVE MAPPING FAILURE

Reason:

An internal error has occurred while processing Mapping Services.

System Action:

None.

User Action:

Contact you product support representative.

N37D03

STACK OVERFLOW

Reason:

The internal recursion stack limit was exceeded while processing an &CNMPARSE operation.

System Action:

None.

User Action:

Contact your product support representative.

N38001

description of CNM record origin/destination captured by CNMTRACE command

Reason:

This message contains the destination/origin, type and status of a CNM record captured by the CNMTRACE command and is issued immediately prior to message(s) N38002.

System Action:

Processing continues.

User Action:

None.

N38002

hex-data

Reason:

This message contains the hexadecimal data captured when the CNMTRACE command is in effect.

System Action:

None.

User Action:

None.

N38201

REQUIRED OPERANDS MISSING

Reason:

Required operands on the DEFALIAS, REPALIAS or DELALIAS command were omitted.

System Action:

The command is rejected.

User Action:

Correct the error and retry the command. For a description of the commands refer to the command help.

N38202

OPERAND xxxxxxxx HAS INVALID VALUE

Reason:

An attempt was made to provide an invalid value to the operand described in the message.

System Action:

The command is rejected.

User Action:

Determine the correct value and retry the command.

N38203

OPERAND xxxxxxxx CONTAINS INVALID CHARACTER(S)

Reason:

An attempt was made to provide an invalid value to the operand described in the message.

System Action:

The command is rejected.

User Action:

Determine the correct value and retry the command.

N38204

GENERIC (R)NAME VALUE SPECIFIED BUT (R)NAME VALUE IS NOT GENERIC.

Reason:

When specifying a generic alias name (or real name) on the DEFALIAS command a generic real name (or alias name) must also be provided to preserve the single name-to-name mapping of the Alias Name Translation Facility.

System Action:

The command is rejected.

User Action:

Correct the error and retry the command.

N38205

ALIAS NAME=alias DELETED/REPLACED/DEFINED.

Reason:

The alias name, previously defined by a DEFALIAS command, has been either deleted or replaced following a DELALIAS or REPALIAS request.

System Action:

As described above.

User Action:

None.

N38206

OPERAND xxxxxxxx NOT RECOGNISED

Reason:

An invalid operand was specified on the command.

System Action:

The command is rejected.

User Action:

Correct the error and retry the command.

N38207

**** WARNING ** ALIAS NAME=aliasnam NET=aliasnet ALSO DEFINES RNAME=realnam RNET=realnet ; POSSIBLE NAME CONFLICT**

Reason:

This is a warning message indicating that the DEFALIAS command just processed refers to a real name and network previously allocated an alias name. This may be intentional.

System Action:

Processing continues.

User Action:

Ensure that the result was intentional, otherwise delete one of the alias name definitions (using the DELALIAS command) as the reverse name mapping (real to alias) is no longer unique.

N38208

ALIAS NAME=aliasnam NET=aliasnet NOT FOUND, IS NOT REPLACED/DELETED.

Reason:

A REPALIAS or DELALIAS command referenced an alias name and network which was not defined.

System Action:

The command is ignored.

User Action:

Determine the correct action and retry.

N38210

ALIAS NAME=aliasnam NET=aliasnet ALREADY EXISTS. DEFALIAS REJECTED.

Reason:

An attempt was made to define an alias name/network pair but a previous DEFALIAS command had already defined this name and network.

System Action:

The command is rejected.

User Action:

Correct and retry the command if necessary.

N38301

aliasnam aliasnet realnam realnet cdrmname

Reason:

This message provides details solicited with the SHOW DEFALIAS command. Refer to message N38304 which provides the column headings for more details on the contents.

System Action:

None.

User Action:

None.

N38302

OPERAND xxxxxxxx HAS INVALID VALUE.

Reason:

An attempt was made to use the invalid operand described in the message on the SHOW DEFALIAS command.

System Action:

The command is rejected.

User Action:

Correct the error and retry the command.

N38303

OPERAND xxxxxxxx NOT RECOGNISED

Reason:

An invalid operand was specified on the SHOW DEFALIAS command.

System Action:

The command is rejected.

User Action:

Correct and retry.

N38304

-ALIAS-- --NET--- -RNAME-- --RNET-- -RCDRM--

Reason:

This message provides the heading describing the line contents for a SHOW DEFALIAS command. Following this message one or more N38301 messages will format the details of those DEFALIAS entries selected by the SHOW DEFALIAS. ALIAS and NET define the resource as known in this system. RNAME and RNET describe the real name of the resource and the network which owns that resource. For a TYPE=LU display the RCDRM field indicates the owning CDRM if known.

System Action:

None.

User Action:

None.

N38305

count type ENTRIES DISPLAYED.

Reason:

This message terminates a SHOW DEFALIAS display. count provides the total number of DEFALIAS entries selected for display, and type describes the type of entries selected and may be either LU, MODE or COS.

System Action:

None.

User Action:

None.

N38306

NO ACTIVE CNM TRACES FOUND.

Reason:

This message is in response to a SHOW CNMTRACE command when no CNM traces are active.

System Action:

None.

User Action:

None.

N38307

USERID ID# COUNT RU-TYPE RESOURCE I-O S-U L-R LINK

Reason:

This message provides the heading describing the line contents for a SHOW CNMTRACE display. Following this message one or more messages N38308 will format the details of those CNMTRACE entries selected by the SHOW CNMTRACE. USERID is the user starting the trace. ID# is the unique trace identification number. COUNT is the number of traces matching this trace request that have been counted. RU-TYPE is the RU type (if any is specified) that the trace request is tracing. RESOURCE is the network name of the PU to be traced. I-O is 'Y' or 'N' to indicate if inbound and/or outbound RUs are being traced. L-R is 'Y' or 'N' to indicate whether or not tracing is being performed for local and/ or remote systems. If tracing is performed for a remote system, LINK may contain the name of a specific remote system being traced.

System Action:

None.

User Action:

None.

N38308

userid trcnum trccnt ru-type rescname a b c d e f linkname

Reason:

This message provides details solicited with the SHOW CNMTRACE command. Refer to message N38307 which provides the column headings for more details on the contents.

System Action:

None.

User Action:

None.

N38309

aaaaaaaa CNM TRACES ACTIVE. bbbbbbbb SELECTED FOR DISPLAY.

Reason:

This message terminates a SHOW CNMTRACE display. 'aaaaaaaa' provides the total number of active CNMTRACE entries, and 'bbbbbbbb' shows the number of CNMTRACE entries displayed.

System Action:

None.

User Action:

None.

N38310

DUPLICATE OPERANDS ENTERED.

Reason:

A parameter has been used twice on the SHOW CNMTRACE command.

System Action:

None.

User Action:

Review SHOW CNMTRACE command usage.

N38311

OPERAND xxxxxxxx IS INVALID

Reason:

An invalid operand was specified on the SHOW CNMTRACE command.

System Action:

The command is rejected.

User Action:

Correct and retry.

N38402

INSUFFICIENT STORAGE TO PROCESS ALIAS NAME TRANSLATION REQUEST

Reason:

An alias name translation request failed because of a storage shortage.

System Action:

The request is not processed.

User Action:

Determine the cause of the storage shortage. If necessary increase the SOLVE region or partition size.

N38501

REQUIRED OPERANDS MISSING

Reason:

One or more operands required on the XLATE command were omitted.

System Action:

The command is rejected.

User Action:

Correct and retry the command.

N38502

OPERAND xxxxxxxx NOT RECOGNISED

Reason:

An invalid operand was specified on the XLATE command.

System Action:

The command is rejected.

User Action:

Correct and retry.

N38503

OPERAND xxxxxxxx HAS AN INVALID VALUE

Reason:

An attempt was made to specify an invalid value for the XLATE command operand described in the message.

System Action:

The command is rejected.

User Action:

Correct and retry.

N38504

LU|COS|MODE ALIAS|REAL NAME/NET = name1/net1 ; REAL|ALIAS NAME/NET = name2/net2. cdrm IS CDRM.

Reason:

This message displays the results of an XLATE command. The name1/net1 provide the name and network of the input resource requiring translation, which may be an LU, COS or MODE name of type ALIAS or REAL. The name2/net2 are the names that the name1/net1 pair would be translated to in the target network as specified on the XLATE command.

System Action:

None.

User Action:

None.

N38505

LU|COS|MODE ALIAS|REAL NAME/NET = name1/net1 WAS NOT TRANSLATED, SENSE xxxxxxxx RETURNED.

Reason:

The name1/net1 input to an XLATE command was not successfully translated by the Alias Name Translation Facility. The sense code shown was returned.

System Action:

None.

User Action:

None.

N38506

TARGNET OPERAND REQUIRED UNLESS CLASS ALIAS, TYPE LU

Reason:

The TARGNET operand of the XLATE command must be specified unless the input name is an LU and alias to real name conversion was requested explicitly or by default.

System Action:

The command is rejected.

User Action:

Correct and retry.

N38801

CNM START COMMAND ACCEPTED.

Reason:

The CNM START command has been issued to start CNM processing.

System Action:

NEWS will attempt to open the CNM ACB and start receiving records across the CNM interface from the local SSCP.

User Action:

None.

N38802

CNM STOP COMMAND ACCEPTED.

Reason:

The CNM STOP command has been issued to stop CNM processing.

System Action:

NEWS will close the CNM ACB and CNM records will no longer be received from the local SSCP.

User Action:

None.

N38803

CNM OPERANDS MISSING OR INVALID.

Reason:

The CNM or CNMTRACE command has been issued but the required operands have been omitted or are invalid.

System Action:

The command is rejected.

User Action:

The CNM command accepts two operands, START and STOP. You should have only one of these operands on the command (not both). The CNMTRACE command also accepts a CANCEL=id operand (id must be in the range 1 - 999999).

N38804

CNM IS ALREADY ACTIVE. NEWS CNM ACB acbname

Reason:

The CNM START command has been issued but CNM processing has already been activated.

System Action:

The command is rejected.

User Action:

None.

N38805

CNM IS NOT ACTIVE.

Reason:

The CNM STOP command has been issued but CNM processing was not active and hence cannot be stopped.

System Action:

The command is rejected.

User Action:

None.

N38806

CNM ACB FAILED TO OPEN, ACBERFLG X'yy'.

Reason:

An attempt to open the CNM ACB failed, for the specified reason code.

System Action:

None

User Action:

Refer to the appropriate VTAM Programming Guide for an explanation of the error code specified.

Note: A common error code is x'5A', which indicates that the ACB name is not defined to VTAM. Correct the name, or define the ACB name to VTAM, and retry.

N38807

OPERAND xxxxxxxx NOT RECOGNISED

Reason:

An invalid operand was specified on the CNMTRACE command.

System Action:

The command is rejected.

User Action:

Correct and retry.

N38808

CNM TRACE REQUEST ACCEPTED, ID=aaaaaa.

Reason:

A CNMTRACE command has been issued to start CNM record tracing. aaaaa is the identifier for the trace initiated.

System Action:

NEWS will begin tracing CNM records of the type specified by the CNMTRACE command.

User Action:

None.

N38809

aaaaaaaa CNM TRACES TERMINATED.

Reason:

A CNMTRACE CANCEL=n or CNMTRACE STOP command has been issued where aaaaaaaa is the number of CNMTRACE requests terminated (if greater than 1).

System Action:

The specified CNM trace(s) will terminate.

User Action:

None.

N38810

NO CNM TRACES FOUND.

Reason:

A CNMTRACE STOP command has been issued but no CNM traces were active at the time.

System Action:

None.

User Action:

None.

N38811

DUPLICATE OPERANDS ENTERED

Reason:

Duplicate operands were entered for a CNMTRACE command.

System Action:

The CNMTRACE command is rejected.

User Action:

Correct the error and retry the command.

N38812

INSUFFICIENT STORAGE FOR REQUEST.

Reason:

A CNM record matching a CNMTRACE request mask arrived but insufficient storage was available to process the trace.

System Action:

The request is not processed.

User Action:

Determine the cause of the storage shortage. If necessary increase the SOLVE region or partition size.

N38813

SPECIFIED CNM TRACE NOT ACTIVE.

Reason:

A CNMTRACE CANCEL=n command has been issued but no CNM trace with an identifier matching that specified by 'n' was found.

System Action:

The command is rejected.

User Action:

Check that the correct identifier was specified and re-issue the command.

N38814

CNM ACB RETRY CANCELLED, CNM IS NOT ACTIVE

Reason:

The CNM ACB was in retry mode and a CNM STOP command was issued.

System Action:

The open retry against the CNM ACB is cancelled.

User Action:

N/A

N38B01

REMOTE CNM RECEIVE/SEND - POSITIVE RESPONSE, SEQ=aaaa

Reason:

This message is part of a CNM trace display and indicates that a CNM RECEIVE or SEND has completed on a remote SOLVE system with a positive response.

System Action:

NEWS continues processing.

User Action:

None.

N38B02

REMOTE CNM RECEIVE/SEND - NEGATIVE RESPONSE, SEQ=aaaa SENSE=bbbb

Reason:

This message is part of a CNM trace display and indicates that a CNM RECEIVE or SEND has completed on a remote SOLVE system with a negative response.

System Action:

NEWS continues processing.

User Action:

Determine the meaning of the sense information to diagnose the reason for the negative response.

N38B03

ERROR ON LINK AAAAAAAAAAAA - INVALID NEWS RECORD RECEIVED.

Reason:

An invalid NEWS record was received across ISR on link name AAAAAAAAAA.

System Action:

The LINK is stopped and processing on the record ignored.

User Action:

Correct source of invalid ISR format input.

N38C01

NEWS ISR CONTACT INITIATED WITH LINK aaaa DOMAIN bbbb.

Reason:

This message is written to the activity log to indicate that NEWS is initiating the establishment of ISR communication with the indicated remote SOLVE system.

System Action:

Establishment of the ISR connection is initiated.

User Action:

None. This message is informational only.

N38C02

NEWS ISR CONTACT COMPLETED WITH LINK aaaa DOMAIN bbbb VERSION cccc.

Reason:

This message indicates the successful establishment of ISR communication with the indicated remote SOLVE system.

System Action:

The NEWS ISR facilities are enabled.

User Action:

Proceed to use the NEWS ISR facilities.

N38C03

NEWS ISR CONTACT LOST WITH LINK aaaa DOMAIN bbbb.

Reason:

This message indicates that the NEWS ISR facilities have been disabled. Communication between the local SOLVE system and the indicated remote SOLVE system has been interrupted.

System Action:

An attempt is made to re-establish INMC contact at regular intervals if the link has actually failed. It is possible that the link was deliberately shut down by an operator.

User Action:

Take no immediate action. It is possible for the INMC link to recover automatically from most communications failures. Normally, a communications line has had an error and as soon as the line is restarted, INMC will be able to recover the link.

N39001

Load failed for NEWS EXIT exitname.

Reason:

The installation provided NEWS exit (exitname) could not be loaded. Possible reasons are that it was not available in the SOLVE STEPLIB DD, or there was insufficient storage to load the exit into the SOLVE address space.

System Action:

No calls will be made to the exit.

User Action:

Check the system log and SOLVE job log for possible causes. Correct and attempt to reinitialize the exit.

N39101

NEWS USER EXIT ABEND: *xxx-yyyy* MODULE NAME *module*. EXIT TERMINATED

Reason:

The installation provided NEWS exit (load module name *module*) has abended with the specified abend code. If the abend was a system abend, *xxx* is set to SYS; for a user abend *xxx* will be set to USR. This message is issued during system initialization only.

System Action:

No further calls are made to the exit.

User Action:

Identify and correct the abend cause. The exit may be restarted from the NEWS option of System Support Services.

N39302

OPERAND xxxxxxxx IS INVALID OR OUT OF RANGE

Reason:

The operand *xxxxxxxx* of the SYSMON command is not recognized.

System Action:

The command is rejected.

User Action:

Correct and retry.

N39303

NO PU NAME SPECIFIED

Reason:

No PU name was specified on the SYSMON command.

System Action:

The command is rejected.

User Action:

Correct and retry.

N39304

INVALID PU NAME SPECIFIED

Reason:

The PU name specified on the SYSMON command is longer than 8 characters.

System Action:

The command is rejected.

User Action:

Correct and retry.

N39305

INSUFFICIENT STORAGE TO PROCESS COMMAND

Reason:

A lack of storage prevented successful execution of the SYSMON command.

System Action:

The command is rejected.

User Action:

If the condition persists, consider increasing the SOLVE region size.

N39306

NO TEXT SUPPLIED

Reason:

No text to be sent to the PU was supplied on the SYSMON command.

System Action:

The command is rejected.

User Action:

Correct and retry.

N39401

INVALID HEX DATA SPECIFIED

Reason:

The data supplied on the REQMS command either was not an even number of characters long or contained other than hexadecimal characters.

System Action:

The command is rejected.

User Action:

The data on a REQMS command must be character format hexadecimal, where each two characters represents one hexadecimal byte. The characters can only be A to F and 0 to 9. Correct the error and retry.

N39402

LENGTH OF SUPPLIED DATA EXCEEDS MAXIMUM

Reason:

The data supplied on the REQMS command cannot exceed 512 characters in length.

System Action:

The command is rejected.

User Action:

Correct and retry.

N39403

NO DATA SPECIFIED

Reason:

No data was supplied on the REQMS command.

System Action:

The command is rejected.

User Action:

Correct and retry.

N39404

LENGTH OF SUPPLIED DATA LESS THAN MINIMUM

Reason:

The data supplied on a REQMS command must be at least 32 characters in length.

System Action:

The command is rejected.

User Action:

Correct the error and retry.

N39405

INSUFFICIENT STORAGE TO PROCESS THE COMMAND

Reason:

The REQMS command cannot be processed because of a storage shortage.

System Action:

NEWS continues processing.

User Action:

If necessary increase the SOLVE region or partition size.

N39501

UNABLE TO ALLOCATE CORRELATOR

Reason:

NEWS was unable to allocate a correlator number to a request to be sent to VTAM across the CNM interface. All available correlator numbers were in use by outstanding requests.

System Action:

The command is rejected.

User Action:

Wait, then retry the command.

N39502

NEWS ACB NOT OPEN

Reason:

NEWS was unable to send a request to VTAM across the CNM interface because the NEWS CNM ACB was not open.

System Action:

The command is rejected.

User Action:

Review the log for the $SN CNM parameter group (CNM Interface Details). If necessary, update the details and action the parameter group to activate the CNM ACB used by the NEWS component.

N39503

NEWS SEND FAILED, RC=xx, FBK2=yy, SENSE=zzzzzzzz

Reason:

NEWS was unable to send a request to VTAM across the CNM interface because a VTAM SEND macro failed.

System Action:

The command is rejected.

User Action:

xx, yy and zzzzzzzz are, respectively, the VTAM return code, feedback and sense information which may be interpreted from the VTAM Programming Guide .

N39505

LOCAL CNM SEND - NEGATIVE RESPONSE, SEQ=aaaaaaaa SENSE=bbbbcccc

Reason:

This message is part of a CNM trace display and supplies the sense code when a CNM SEND macro completes with a negative response returned.

System Action:

NEWS continues processing.

User Action:

Determine the meaning of the sense information to diagnose the reason for the negative response.

N39506

LOCAL CNM SEND - POSITIVE RESPONSE, SEQ=aaaaaaaa.

Reason:

This message is part of a CNM trace display and indicates that a CNM SEND has completed with a positive response.

System Action:

NEWS continues processing.

User Action:

None.

N39601

INVALID RECFMS REPLY DATA RECEIVED.

Reason:

Data received in reply to a SYSMON command is not of the correct format.

System Action:

The data is ignored.

User Action:

This could be a problem with the generation of the data by the controller from which the data was received. A VTAM buffer trace of the NEWS VTAM ACB will show the data received, which should be a RECFMS type 4 response.

N39602

SYSMON puname REJECTED, SENSE ssssssss. reason text

Reason:

A negative response was received in reply to the data sent to VTAM as a result of a SYSMON command. puname is the name of the PU to which the data was sent, ssssssss is the sense code returned, and reason text is the meaning of the sense code, if known.

System Action:

Processing of the SYSMON command ends.

User Action:

Interpret the meaning of the sense code, and retry the command if appropriate.

N39603

MESSAGE TO xxxxxxxx DISPATCHED

Reason:

Confirms the successful sending of a message to the control operator of the 3600/4700 controller xxxxxxxx via a SYSMON TYPE=MSG command.

System Action:

None.

User Action:

None.

N39701

hexadecimal data

Reason:

This is the reply to a REQMS command. The data is exactly as received across the CNM interface. Multiple N39701 messages will be returned if the data received is longer than 60 bytes, each message formatting 60 bytes into character format hexadecimal.

System Action:

None.

User Action:

Refer to the REQMS command description.

N39702

REQMS REJECTED, SENSE ssssssss. reason text

Reason:

A negative response was received in reply to the data sent to VTAM as a result of a REQMS command. ssssssss is the sense code returned, and reason text is the meaning of the sense code, if known.

System Action:

Processing of the REQMS command ends.

User Action:

Interpret the meaning of the sense code, and retry the command if appropriate.

N39703

END

Reason:

Signifies the end of N39701 messages received in reply to a REQMS command.

System Action:

None.

User Action:

None.

N39704

POSITIVE RESPONSE RECEIVED

Reason:

This message is received when the positive response from the network resource is received following the sending of CNM data using the REQMS command and where the data content indicated that no solicited data was expected in reply.

System Action:

None.

User Action:

None.

N39901

SYSTEM CONFIGURED WITH NEWS FEATURE - nlvl

Reason:

Issued in response to the STATUS command to show that this SOLVE is configured with the NEWS feature, which is at release level nlvl.

System Action:

None.

User Action:

None.

N39902

CNMPROC procname IS/IS NOT LOADED

Reason:

Issued in response to the STATUS command to show the status of the CNMPROC procname.

System Action:

None.

User Action:

None.

N39903

NEWS ACB IS/IS NOT OPEN

Reason:

Issued in response to the STATUS command to show whether the NEWS VTAM ACB is open.

System Action:

None.

User Action:

None.

N39904

CNMPROC NOT ACTIVE, CANNOT FLUSH.

Reason:

Issued in response to a SYSPARMS CNMPROC=FLUSH command if a CNMPROC is not currently active, or is not currently waiting on an *CNMREAD* statement.

System Action:

None.

User Action:

Retry the command. If a CNMPROC is active, this condition could indicate that it has not been written to always loop around to an
&CNMREAD statement, as should be the case.

N39905

CNMPROC REQUEST INVALID, ALREADY ACTIVE

Reason:

Issued in response to a SYSPARMS CNMPROC=procname command if a CNMPROC is already active.

System Action:

None.

User Action:

If you wish to invoke a new CNMPROC, the active one must first be flushed using the SYSPARMS CNMPROC=FLUSH command.

N39906

UNABLE TO CHANGE CNM ACB NAME - ACB IS CURRENTLY OPEN

Reason:

To change the NEWS ACB name the ACB must be closed first using the NEWS option of the System Support Services function.

System Action:

None.

User Action:

Close the NEWS ACB then retry.

N39907

MODCB FOR ACB NAME acbname FAILED, R15=X'xx', R0=X'yy'.

Reason:

A MODCB macro for the acbname shown failed with the return codes shown.

System Action:

None.

User Action:

Determine the cause of the error. Correct and retry.

N39908

SYSTEM CONFIGURED WITH XIS FEATURE - nlvl

Reason:

Issued in response to the STATUS command to show that this SOLVE system is configured with the XIS feature, which is at release level nlvl.

System Action:

None.

User Action:

None.

N39B01

STRUCTURED FIELD aaaa IN ERROR

Reason:

A NEWS security structured field value was invalid.

System Action:

The value is ignored.

User Action:

Correct the security exit value returned and restart the exit.

N39D01

STRUCTURED FIELD aaaa IN ERROR

Reason:

A SOLVE:Attach for Netware security structured field value was invalid.

System Action:

The value is ignored.

User Action:

Correct the security exit value returned and restart the exit. Check the processing for SF x'0535'.

N39F09

INVALID USE OF CNMCONT STATEMENT

Reason:

An NCL procedure has tried to use the &CNMCONT verb but permission has been denied. Use of the &CNMCONT verb is only valid from CNMPROC or from an NCL procedure executed by CNMPROC.

System Action:

The procedure is flushed.

User Action:

Remove the &CNMCONT statement from the procedure, or ensure the procedure is executed as or by CNMPROC. Normally only CNMPROC would ever issue a &CNMCONT, unless it is required by a CNM processing procedure executed by CNMPROC to re- route the record to a remote system for processing.

N39F10

INSUFFICIENT STORAGE TO PROCESS RECEIVED CNM REPLY

Reason:

A CNM reply message cannot be processed because of a storage shortage.

System Action:

NEWS continues processing.

User Action:

If necessary increase the SOLVE region or partition size.

N39F11

NEGATIVE RESPONSE RECEIVED, SENSE=aaaa. bbbb

Reason:

A negative response was received across the CNM interface specifying the nominated sense and feedback information.

System Action:

NEWS continues processing.

User Action:

Determine the meaning of the sense code to diagnose the reason for the negative response.

N39F12

CNM READ FAILED, RPL RTCD=aa, FDBK=bb, SENSE=cccc. dddd

Reason:

A CNM read failed for the stated reason codes.

System Action:

NEWS continues processing.

User Action:

Determine the meaning of the RPL return and sense code information.

N39F13

CNM READ FAILED. aaaa

Reason:

An NCL procedure has issued the &CNMREAD verb but due to an error the read has failed. The text aaaa explains the reason for the failure.

System Action:

The failure is indicated by a value of 8 in the &RETCODE system variable.

User Action:

The message text should explain the reason for the failure - take action to correct the cause of the failure.

N3AC01

SYNTAX ERROR: VARS/ARGS NOT SUPPORTED.

Reason:

Current release of SOLVE:LINK for TCP/IP does not support VARS and ARGS operands on &SOCKET verb.

System Action:

NCL procedure terminates.

User Action:

Correct NCL procedure.

N3AE01

nn errno-desc

Reason:

This message is issued when a socket error occurs after a TCP/IP call. It is a translation of the errno number to the errno returned from the call.

System Action:

Dependent on the calling program.

User Action:

A more specific error message should precede this. See the "NCL REFERENCE" for a list of errno values.

N3AF01

USERID NCLID NCL-PROC LUNAME SOC#

Reason:

The heading displayed in response to a SHOW TCPIP USERS command. This information is used to determine who is using TCP/IP services and how many sockets are in use.

System Action:

None.

User Action:

None.

N3AF02

userid nclid procname luname soc

Reason:

A detail line displayed in response to the SHOW TCPIP USERS command. The fields are as follows:

userid The ID of the user of TCP/IP services.
nclid The ID of the NCL process using TCP/IP services.
procname The name of the NCL procedure using TCP/IP services.
luname The user region name.
soc The number of open sockets used by the NCL process.

System Action:

None.

User Action:

None.

N3AF03

SOCKET TYPE OWNER CLIENTID LPORT PPORT PEER-IP-ADDRESS

Reason:

The heading is displayed in response to a SHOW SOCKETS command.

System Action:

None.

User Action:

For more information, see help for messages N3AF04 and N3AF42.

N3AF04

socket type owner clientid lport pport peer-ip-address

Reason:

A detail line displayed in response to the SHOW SOCKETS command. The fields are as follows:

socket

Displays the ID of the socket used internally.

type

Displays the type of socket, for example, RAW, UDP, TCP. A TCP Listener is TCPL and TCPI is an associated inbound connection. TCPO is an outbound connection.

owner

Displays the ID of the NCL process using TCP/IP services.

clientid

Displays the ID of the socket used by the TCP/IP stack.

lport#

Displays the local port number assigned to the socket.

pport#

Displays the port number of a peer host if the socket is a TCP connection. Also, the last sent to or received from port for a UDP socket.

peer-ip-address

Displays the IP address of the peer host.

System Action:

None.

User Action:

None.

N3AF05

TCP/IP INTERFACE IS *status* NAME=*name* PRIMARY=*pri* IPVERS=*vers*

Reason:

This message is issued in response to a SHOW TCPIP STATUS command. The fields are as follows:

- *status* is the status of the TCP/IP socket interface. Possible values are:

  ACTIVE—The TCP/IP sockets interface is active, and TCP/IP requests can be issued.

  INACTIVE—The TCP/IP sockets interface is inactive.

  STARTING—The TCPIP START command has been issued, and the sockets interface is initializing.

  STOPPING—The TCPIP STOP command has been issued and the sockets interface is terminating.

- *name* is the name that is assigned to the instance of the TCP/IP sockets interface displayed. CA NetMaster can use multiple TCP/IP sockets interfaces concurrently and each is assigned a name. The name is used in commands such as TCPIP STOP, SHOW TCPIP, and others to control and display information about specific interfaces.

- *pri* indicates whether the TCP/IP sockets interface displayed is the primary sockets interface.

  All CA NetMaster TCP/IP functions use the primary TCP/IP sockets interface, for example, IP Node Monitor and IP Diagnostics. This interface is also the default interface that a TCPIP STOP command stops and a TCPIP MODIFY command alters.

- *vers* is the IP version that the displayed TCP/IP sockets interface supports.

  4 indicates that the sockets interface uses IPv4 sockets and 6 indicates that the interface uses IPv6 sockets.

  When using IPv4 sockets, CA NetMaster can communicate with IPv4 partner applications only. When using IPv6 sockets, CA NetMaster can communicate with IPv4 and IPv6 partner applications.

System Action:

None.

User Action:

None.

N3AF06

TCP/IP PARMS *string*

Reason:

This message is issued in response to a SHOW TCPIP STATUS command.

string is the options string specified following the OPTIONS operand of the TCPIP START, TCPIP DEFINE, or TCPIP MODIFY command.

System Action:

None.

User Action:

None.

N3AF07

TCP/IP LOCAL HOST ADDRESS=ipaddress

Reason:

This message is issued in response to a SHOW TCPIP STATUS command. The fields are as follows:

ipaddress The IP address of the local host.

System Action:

None.

User Action:

None.

N3AF08

TCP/IP LOCAL HOST NAME=hostname

Reason:

This message is issued in response to a SHOW TCPIP STATUS command. The fields are as follows:

hostname The short name of the local host.

System Action:

None.

User Action:

None.

N3AF09

TCP/IP type PORT=port

Reason:

This message is issued in response to a SHOW TCPIP STATUS command. It shows the server's type and port number. The fields are as follows:

type is either INMC or APPC.
port is the server's port number.

System Action:

None.

User Action:

None.

N3AF10

TCP/IP TRACE=*status*

Reason:

This message is issued in response to a SHOW TCPIP STATUS command.

status specifies the trace settings for the TCP/IP sockets interface. Possible values are:

NO—The TCP/IP trace is not active.

SUMMARY—The TCP/IP trace is active, summary trace data is written the log.

YES—The TCP/IP trace is active, all trace data is written to the log.

ASCII—The TCP/IP trace is active, all trace data is written to the log, character data is assumed to be ASCII.

System Action:

None.

User Action:

None.

N3AF11

TCP/IP LOCAL HOST FULL NAME=hostname

Reason:

This message is issued in response to a SHOW TCPIP STATUS command. The fields are as follows:

hostname The full name of the local host.

System Action:

None.

User Action:

None.

N3AF12

TCP/IP SHARED SERVER IS *status* PORT=*port*

Reason:

This message is displayed in response to a SHOW TCPIP STATUS command. The fields are as follows:

- *status* is the status of the TCP/IP shared server. Possible values are:

  ACTIVE—The TCP/IP shared server is active.

  INITIALISING—The TCP/IP shared server is initializing.

  INACTIVE—The TCP/IP shared server is inactive.

- *port* is the TCP/IP shared server port number. If no port number is set, it displays NONE.

System Action:

None.

User Action:

None.

N3AF13

luname pid last-request soc

Reason:

A detail line displayed in response to the SHOW TCPIP LINKS command. The fields are as follows:

luname The user's LU name (logical user name).
pid Unique process number. A process number is allocated when the &SOCKET ALLOCATE verb is executed.
last-request The last function executed by TCP/IP services.
soc The number of open sockets used by the process.

System Action:

None.

User Action:

None.

N3AF15

TYPE NAME SOCKET LPORT PPORT PEER-IP-ADDRESS

Reason:

This message is displayed in response to a SHOW TCPIP AM command. It provides the following headings for the individual TCPIP AM sessions.

The headings are:

- TYPE is the session type:

  UNKNOWN—The session type has not yet been determined.

  AM- PRI—A TCPIP AM (INMC/APPC) session, primary (connector).

  AM-SEC—A TCPIP AM (INMC/APPC) session, secondary (acceptor).

  TELNET—A TCPIP Telnet session, under negotiation.

  TELNET-3270—A TCPIP TN3270 session.

  TELNET-3270E—A TCPIP TN3270E terminal session.

  TELNET-PRINT—A TCPIP TN3270E printer session (LU1 printer).

  TELNET-NVT—A TCPIP NVT session (treated as LU1).
- NAME is the logical LU name (APPL or simulated terminal).
- SOCKET is the socket ID.
- LPORT is the local port number.
- PPORT is the peer port number.
- PEER-IP-ADDRESS is the peer IP address.

System Action:

None.

User Action:

None.

N3AF16

type name socket lport pport peer-ip-address

Reason:

This message is displayed in response to a SHOW TCPIP AM command. The message displays the session information for the individual TCPIP AM sessions.

For more information, see message N3AF15.

System Action:

None.

User Action:

None.

N3AF17

TCP/IP DNR=status

Reason:

This message is issued in response to a SHOW TCPIP STATUS command.

status is one of the following:

VENDOR - TCP/IP domain name lookup is using the vendor supplied interface.

SOLVE - TCP/IP domain name lookup is using the SOLVE domain name resolver (DNR).

System Action:

None.

User Action:

None.

N3AF18

UNIX TYPE OWNER CLIENTID LOCAL-PATH PEER-PATH

Reason:

This heading is displayed in response to a SHOW SOCKETS command.

System Action:

None.

User Action:

For more information, see the online help for messages N3AF19 and N3AF46.

N3AF19

socket type owner clientid lpath ppath

Reason:

This message displays a detail line in response to the SHOW SOCKETS command. The fields are as follows:

socket displays the ID of the socket used internally.

type displays the type of socket (for example, RAW, UDP, and TCP). A TCP listener is TCPL, and TCPI is an associated inbound connection. TCPO is an outbound connection.

owner displays the ID of the NCL process using the TCP/IP services.

clientid displays the ID of the socket used by the TCP/IP stack.

lpath displays the local UNIX path assigned to the socket.

ppath displays the UNIX path of a peer host if the socket is a TCP/IP connection.

System Action:

None.

User Action:

None.

N3AF20

USING *type* INTERFACE...

Reason:

This message is issued in response to a SHOW TCPIP STATUS command.

type is the type of TCP/IP sockets interface.

System Action:

None.

User Action:

None.

N3AF21

interface-description

Reason:

This message is issued in response to a SHOW TCPIP STATUS command. The message text identifies the type and version of SOLVE's TCP/IP interface. The following message identifies the host operating system TCP/IP software.

System Action:

None.

User Action:

None.

N3AF22

Message from vendor

Reason:

This message is issued in response to a SHOW TCPIP STATUS command. The message text comes directly from the vendor stack.

System Action:

None.

User Action:

None.

N3AF29

Reason:

The heading displayed is in response to a SHOW TCPIP STATUS command.

System Action:

None.

User Action:

None.

N3AF30

SERVER NAME PORT SOCKET TAKEOVER

Reason:

This message is issued in response to a SHOW TCPIP SERVER command. It is a heading line preceding msg N3AF31.

System Action:

None.

User Action:

None.

N3AF31

sssssssssssssss ppppp cccccc ttt

Reason:

This message is issued in response to a SHOW TCPIP SERVER command. sssssssssssssss is the server name ppppp is the port number cccccc is the socket ID ttt is either YES or NO indicating if this is a TAKEOVER server.

System Action:

None.

User Action:

None.

N3AF40

SERVER-NAME

Reason:

The heading displayed is in response to a SHOW SOCKETS command.

System Action:

None.

User Action:

For more information, see the help for messages N3AF04 and N3AF42.

N3AF41

------ ---- -------- -------- ----- ----- ----------

Reason:

This heading is displayed in response to a SHOW SOCKETS command.

System Action:

None.

User Action:

For more information, see the help for messages N3AF04 and N3AF42.

N3AF42

server-name

Reason:

A detail line displayed in response to the SHOW SOCKETS command.

server-name is the CA NetMaster server name.

System Action:

None.

User Action:

None.

N3AF43

SERVER-NAME

Reason:

The heading displayed is in response to a SHOW SOCKETS command.

For more information, see the online help for messages N3AF19 and N3AF46.

System Action:

None.

User Action:

None.

N3AF44

------ ---- -------- -------- ---------- ----------

Reason:

This heading is displayed in response to a SHOW SOCKETS command.

For more information, see the online help for messages N3AF19 and N3AF46.

System Action:

None.

User Action:

None.

N3AF45

------ ---------- ----------

Reason:

This heading is displayed in response to a SHOW SOCKETS command.

System Action:

None.

User Action:

None.

N3AF46

server-name

Reason:

This message displays a detail line in response to the SHOW SOCKETS command.

server-name is the name of the CA NetMaster server.

System Action:

None.

User Action:

None.

N3AF90

OPERAND *operand* IS INVALID OR OUT OF RANGE

Reason:

This message is issued in response to a SHOW TCPIP or SHOW SOCKETS command.

It indicates that the command cannot be processed because an invalid or unknown operand was specified.

operand is the invalid or unknown operand.

System Action:

The SHOW TCPIP or SHOW SOCKETS command is ignored.

User Action:

Correct or remove the invalid operand and reenter the command.

N3AF91

SHOW *optname* FAILED, NAME=*name* IS NOT DEFINED

Reason:

This message is issued in response to a SHOW TCPIP or SHOW SOCKETS command.

It indicates that the NAME operand of the command specified the name of a TCP/IP sockets interface that is not defined.

The fields are as follows:

- *optname* is the SHOW command option specified, TCPIP or SOCKETS.
- *name* is the NAME operand value specified.

System Action:

The SHOW TCPIP or SHOW SOCKETS command is ignored.

User Action:

Correct or remove the NAME operand and reenter the command.

N3AI01

request FAILED: RC=rc RSN=rsn ERR=err PID=pid SID=sid

Reason:

Execution of a TCP/IP request has failed. The fields are as follows:

request is the TCP/IP request that failed.
rc is the return code.
rsn is the reason code.
err is the error code as set by the TCP/IP API.
pid is the process ID.
sid is the socket ID.

System Action:

The APPC server terminates.

User Action:

Contact your technical support helpdesk.

N3AI02

SUBTASK ALLOCATE FAILED.

Reason:

The address space could not allocate a TCP/IP subtask.

System Action:

APPC server terminates.

User Action:

Check system log for additional error messages.

N3AI03

APPC SERVER HAS TERMINATED.

Reason:

The APPC server has stopped. No further APPC TCP/IP connections are possible.

System Action:

Connect request to APPC server port are rejected.

User Action:

None.

N3AL01

SYSPARM=ssssssss REJECTED, TCP/IP ACCESS METHOD IS NOT ACTIVE

Reason:

An attempt to modify a TCP/IP SYSPARM was made when the TCP/IP access method was not active.

System Action:

The command is ignored.

User Action:

Ensure the TCP/IP access method is active.

N3AL02

SYSPARM=ssssssss rejected; port number is same as a TELNET port

Reason:

You attempted to modify the IPPORT SYSPARM value. However, the new port number is presently defined as a TELNET port (via the TNCTL command).

System Action:

The command is ignored.

User Action:

Select a port number that is not the same as a defined TELNET port.

N3AN01

TCP/IP SERVER ACTIVE ON *type*: *pppp* SOCKET: *ssss*

Reason:

The TCP/IP shared port/path server is active.

type identifies whether *pppp* is a port number or path.

pppp is the server port number or path.

ssss is the server socket number.

System Action:

None.

User Action:

None.

N3AN90

TCP/IP SERVER REGISTER FAILED. *type*: *pppp* RC: *rc* FB: *fb* ERRNO: *er*

Reason:

The TCP/IP shared port/path server was unable to register the port or path. The error information is displayed.

Additional information follows this message.

System Action:

The server will retry registration in 30 seconds.

User Action:

Check the error information. If ERRNO indicates that the port or path is in use, change it using the SOCKETS parameter group.

N3AN91

TCP/IP SERVER ACCEPT FAILED. SOCKET: *ssss type*: *pppp* RC: *rc* FB: *fb* ERRNO: *err*

Reason:

The TCP/IP shared port/path server has an error on ACCEPT. The error information is displayed.

Additional information follows this message.

System Action:

The server terminates. It restarts when the primary TCP/IP sockets interface is restarted.

User Action:

Usually, no user action is required. It is likely that a TCP/IP sockets interface problem has occurred. When the primary TCP/IP sockets interface restarts, the server restarts.

N3AO85

TCP/IP SERVER PEER=paddr:pport S=sss ERR: error RC=rc FB=ff ERRNO=errno VERRIN=verr

Reason:

A TCP/IP error occurred when negotiating an incoming connection request. The error information relates to the &SOCKET NCL verb.

System Action:

The connection is not accepted.

User Action:

Review the error information to identify the problem and correct it.

Note: For information about the &SOCKET return code, feedback code, and error number, see the Network Control Language Reference Guide.

N3AO86

TCP/IP SERVER PEER=paddr:pport S=sss ERR: error

Reason:

An error occurred when negotiating an incoming connection request.

This message may be followed by the N3AO87 message, which dumps the incoming data buffer.

System Action:

The connection is not accepted.

User Action:

Review the error information, and correct the problem.

N3AO87

off hex hex hex hex char

Reason:

This message follows an N3AO86 message and contains the dump of an incoming connection request.

It is followed by N3ZJ91 messages that display the incoming data buffers, which may help you diagnose the problem.

System Action:

None.

User Action:

See N3AO86.

N3AP90

SOCKET *socket* CONNECT TO *server* AT *paddr*/*pport* FAILED - *errdesc* - DATA FOLLOWS

Reason:

An attempt to connect to another CA NetMaster system using the TCP/IP access method failed. The fields are as follows:

- *socket* is the socket identifier.
- *server* is the server name.
- *paddr*/*pport* is the TCP/IP address and port number of the remote system.
- *errdesc* is the error description.

This message is logged and precedes N3ZJ91 messages that contain an incoming data buffer that may help diagnose the error.

System Action:

None.

User Action:

Dependant on the error description in the message.

N3AP91

off hex hex hex hex char

Reason:

This message is logged following an N3AP90 message and contains a dump of an incoming data buffer.

This message is logged, and precedes N3ZJ91 messages containing an incoming data buffer that may help diagnose the error.

System Action:

None.

User Action:

Dependant on N3AP90

N3AR01

request FAILED: RC=rc RSN=rsn ERR=err PID=pid SID=sid

Reason:

Execution of a TCP/IP request has failed. The fields are as follows:

request is the TCP/IP request that failed.
rc is the return code.
rsn is the reason code.
err is the error code as set by TCP/IP API.
pid is the process ID.
sid is the socket ID.

System Action:

Connect processing terminates.

User Action:

Contact your technical support help desk.

N3AR02

SUBTASK ALLOCATE FAILED.

Reason:

The address space could not allocate a TCP/IP subtask.

System Action:

Connect processing terminates.

User Action:

Check system log for additional error messages.

N3AS01

request FAILED: RC=rc RSN=rsn ERR=err PID=pid SID=sid

Reason:

Execution of a TCP/IP request has failed. The fields are as follows:

request is the TCP/IP request that failed.
rc is the return code.
rsn is the reason code.
err is the error code as set by TCP/IP API.
pid is the process ID.
sid is the socket ID.

System Action:

The error is handled by the calling service.

User Action:

Contact your technical support help desk.

N3AT01

TCPIP option COMMAND PROCESSED

Reason:

This message is issued in response to a TCPIP command.
It indicates that the command has been processed.
'option' is the command option that was specified.

System Action:

None.

User Action:

None.

N3AT02

TCPIP *option* IGNORED, NAME=*name* IS *status*

Reason:

This message is issued in response to a TCPIP command. It indicates that the command was not processed because the TCP/IP sockets interface that the command was directed to is in a status that prevents processing, for example, a TCPIP START command when the TCP/IP sockets interface is already active.

The fields are as follows:

- *option* is the command option specified.
- *name* is the name of the TCP/IP sockets interface to which the command was directed.
- *status* is the status of the TCP/IP sockets interface.

System Action:

The TCPIP command is ignored.

User Action:

Determine if the TCPIP command is needed.

N3AT05

TCPIP START FAILED, PRIMARY ALREADY ACTIVE

Reason:

This message is issued in response to a TCPIP START command. It indicates that the command was not processed because the command operand PRIMARY=YES was specified or was selected by default, and a primary TCP/IP sockets interface is already active.

System Action:

The TCPIP START command is ignored.

User Action:

Determine if the TCPIP START command is needed.

N3AT10

TCPIP *option* FAILED, UNKNOWN TYPE: *type*

Reason:

This message is issued in response to a TCPIP command. It indicates that the command cannot be processed because the TYPE operand specified an unknown TCP/IP sockets interface.

The fields are as follows:

- *option* is the command option specified.
- *type* is the sockets interface type specified. Valid types are:

  IBM: Interfaces to IBM Communications Server using IPv4 HPNS (High Performance Native Sockets).

  IBMV4: Interfaces to IBM Communications Server using IPv4 HPNS. IBMV4 is a synonym for IBM.

  IBMV6: Interfaces to IBM Communications Server using IPv6 HPNS.

  TCPAXS: Interfaces to CA TCPaccess Communications Server 5.2 or later.

  VM: Interfaces to IBM VM TCP/IP.

  XNFTCP: Interfaces to Hitachi XNF/TCP.

  TISP: Interfaces to Fujitsu TISP.

In most cases, the TYPE operand can be omitted. CA NetMaster selects the correct TCP/IP sockets interface based on the current environment.

System Action:

The TCPIP command is ignored.

User Action:

Correct or remove the TYPE operand and reenter the command.

N3AT11

TCPIP *option* FAILED, TYPE: *type* IS INVALID FOR THIS OPERATING SYSTEM

Reason:

This message is issued in response to a TCPIP command. It indicates that the command cannot be processed because the TYPE operand specified a TCP/IP sockets interface that is not supported in this environment.

The fields are as follows:

- *option* is the command option specified.
- *type* is the sockets interface type specified. Valid types are:

  IBM: Interfaces to IBM Communications Server using IPv4 HPNS (High Performance Native Sockets).

  IBMV4: Interfaces to IBM Communications Server using IPv4 HPNS. IBMV4 is a synonym for IBM.

  IBMV6: Interfaces to IBM Communications Server using IPv6 HPNS.

  TCPAXS: Interfaces to CA TCPaccess Communications Server 5.2 or later.

  VM: Interfaces to IBM VM TCP/IP.

  XNFTCP: Interfaces to Hitachi XNF/TCP.

  TISP: Interfaces to Fujitsu TISP.

In most cases, the TYPE operand can be omitted. CA NetMaster selects the correct TCP/IP sockets interface based on the current environment.

System Action:

The TCPIP START command is ignored.

User Action:

Correct or remove the TYPE operand and reenter the command.

N3AT12

TCPIP *option* FAILED, NO VENDOR INTERFACE AVAILABLE

Reason:

This message is issued in response to a TCPIP command. It indicates that the command cannot be processed because the TYPE operand was omitted from the command and CA NetMaster was unable to determine a default TCP/IP sockets interface to use.

option is the command option specified.

System Action:

The TCPIP command is ignored.

User Action:

Determine the correct TCP/IP sockets interface and reenter the TCPIP command, with the TYPE=*type* operand.

N3AT13

TCPIP option FAILED, STORAGE SHORTAGE

Reason:

This message is issued in response to a TCPIP command.
It indicates that the command could not be processed as a temporary storage shortage was encountered.

System Action:

The TCPIP command is ignored.

User Action:

Determine why a storage shortage condition exists.

N3AT21

TCPIP DEFINE FAILED, NAME=*name* ALREADY DEFINED

Reason:

This message is issued in response to a TCPIP DEFINE command. It indicates that the command cannot be processed because a TCP/IP sockets interface is already defined with the same name specified by the NAME operand or selected by default.

name is the sockets interface name specified or selected by default.

System Action:

The TCPIP DEFINE command is ignored.

User Action:

Determine if the TCPIP DEFINE command is needed.

N3AT22

TCPIP *option* FAILED, NAME=*name* IS RESERVED

Reason:

This message is issued in response to a TCPIP command. It indicates that the command cannot be processed because the NAME operand specified a reserved name.

The fields are as follows:

- *option* is the command option specified.
- *name* is the TCP/IP sockets interface name specified.

System Action:

The TCPIP command is ignored.

User Action:

Correct the NAME operand and reenter the command.

N3AT30

TCPIP MODIFY FAILED, *operand* OPERAND NOT ALLOWED

Reason:

This message is issued in response to a TCPIP MODIFY command. It indicates that the command cannot be processed because an operand was specified that is allowed only when the TCP/IP sockets interface is inactive.

name is the name of the operand that is not allowed.

System Action:

The TCPIP MODIFY command is ignored.

User Action:

Use the TCPIP STOP command to stop the TCP/IP sockets interface, reissue the TCPIP MODIFY command, and then use the TCPIP START command to restart the TCP/IP sockets interface.

N3AT31

TCPIP *option* FAILED, NO PRIMARY VENDOR INSTANCE

Reason:

This message is issued in response to a TCPIP command. It indicates that the command cannot be processed because the NAME operand was omitted and a primary TCP/IP sockets interface is not active.

option is the command option specified.

System Action:

The TCPIP command is ignored.

User Action:

Reissue the TCPIP command with the NAME=*name* operand.

N3AT32

TCPIP *option* FAILED, NO DEFINED VENDOR INSTANCES

Reason:

This message is issued in response to a TCPIP command. It indicates that the command cannot be processed because the NAME=ALL operand was specified but no TCP/IP sockets interfaces are defined.

option is the command option specified.

System Action:

The TCPIP command is ignored.

User Action:

Determine if the TCPIP command is needed.

N3AT33

TCPIP *option* FAILED, NAME=*name* IS NOT DEFINED

Reason:

This message is issued in response to a TCPIP command. It indicates that the command cannot be processed because the TCP/IP sockets interface is not defined with the name specified by the NAME operand.

The fields are as follows:

- *option* is the command option specified.
- *name* is the TCP/IP sockets interface name specified.

System Action:

The TCPIP command is ignored.

User Action:

Correct the NAME operand and reenter the command.

N3AT34

TCPIP *option* FAILED, NO ACTIVE VENDOR INSTANCES

Reason:

This message is issued in response to a TCPIP command. It indicates that the command cannot be processed because the NAME=ALL operand was specified but no TCP/IP sockets interfaces are active.

option is the command option specified.

System Action:

The TCPIP command is ignored.

User Action:

Determine if the TCPIP command is needed.

N3AV01

DNR option COMMAND PROCESSED

Reason:

This message is issued in response to a DNR command.
It indicates that the command has been processed.
'option' is the command option that was specified.

System Action:

None.

User Action:

None.

N3AV02

***count* DNR CACHE ENTRIES DELETED**

Reason:

This message is issued in response to a DNR command with the PURGE operand.

count is the number of DNR cache entries deleted.

System Action:

None.

User Action:

None.

N3AV03

STATIC DNR CACHE LOADED, ADD=*add*, REPLACE=*replace*, NOREPLACE=*noreplace*, ERROR=*error*

Reason:

This message is issued in response to a DNR command with the STATIC operand. The fields are as follows:

- *add* is the number of cache entries in the VARTABLE for which there is no identically-named entry in the static cache and that were added to the static cache.
- *replace* is the number of cache entries in the VARTABLE for which there is an identically-named entry in the static cache and the entry in the static cache is replaced because the REPLACE option is specified.
- *noreplace* is the number of cache entries in the VARTABLE for which there is an identically-named entry in the static cache and the entry in the static cache is not replaced because the NOREPLACE option is specified (or defaulted).
- *error* is the number of cache entries in the VARTABLE that were in error.

System Action:

None.

User Action:

None.

N3AV10

WARNING, CALCULATED TOTAL TIMEOUT: aaa SECONDS EXCEEDS LIMIT TIMEOUT: bbb SECONDS

Reason:

This message is issued in response to a DNR command.
It indicates that at least one of the TIMELIM, RETRY, and NS operands was specified, and that the calculated maximum time needed to query all name servers in turn (allowing for retries) exceeds the specified (or current) TIMELIM setting.

System Action:

This is a warning. The command is still processed and the requested values are set.

User Action:

You may wish to adjust the values of the TIMELIM and RETRY operands (taking into account the number of name servers) to be consistent.
For example, if you have 2 name servers (NS=(ns1,ns2)) and wish to have 2 retries, the first after 5 seconds, the second after 10, then you could specify:
DNR SET NS=(addr1,addr2) RETRY=(2,5,5,0)
(This assumes an additive delay. The last delay would be 15 seconds)

This means that for each name server, the resolver would issue sends as follows:
NS1 send 1 wait 5 seconds NS1 send 2 wait 10 seconds NS1 send 3 wait 15 seconds <start NS2 sends)
For each name server, this is a total of 30 seconds. With 2 name servers, the total required time to satisfy the RETRY specification would be 60 seconds.
If you specify (or currently have) a TIMELIM value less than 60, this message is issued in response to the DNR command as a warning. You may then decide to adjust either the TIMELIM value or the RETRY settings.

N3AV80

ooooo OPERAND INVALID

Reason:

This message is issued in response to a DNR command.
It indicates that the named operand is invalid.
'ooooo' is either DOMAIN or RETRY.

System Action:

The command is ignored.

User Action:

Correct the indicated operand and reissue the command.

N3AV99

***P1* OPERAND IS OBSOLETE AND IS IGNORED**

Reason:

A DNR command is entered with an obsolete operand.

The *P1* operand is obsolete and is ignored.

System Action:

The obsolete operand is ignored, and command processing continues.

User Action:

Remove the obsolete operand from the command string.

N3AW10

CURRENT TCP/IP DNR PARMS... (DNR=type)

Reason:

The heading displayed in response to a SHOW DNR command. This information is used to determine the parameter settings of the SOLVE Domain Name Resolver (DNR). It also displays current statistics.
The current setting of the TCPIP START or MODIFY command DNR operand is shown (in the 'type' field). It will be VENDOR or SOLVE.

System Action:

None.

User Action:

None.

N3AW11

parmname value

Reason:

This response message to a SHOW DNR command, displays various DNR parameter names and their current settings.
The following names are displayed:
DOMAIN The current setting of the DOMAIN operand, showing the domain suffix that will be applied to names with no fullstops.
MAXSTG The current setting of the MAXSTG operand, showing the maximum amount of storage that will be used for the DNR dynamic cache.
TIMELIM The current setting of the TIMELIM operand, showing the absolute time limit that will be applied to a DNR request.
CNRSP The current setting of the CNRSP operand, showing the time (in seconds) that the results of a request that received no answer (in the timeout period) will be cached.
CNFND The current setting of the CNFND operand, showing the time (in seconds) that the results of a request that was answered with no relevant information (and no cache timeout information) will be cached.
RETRY The current settings of the RETRY operand, will display as 'NO' or a list of 4 numbers, representing the retry count, initial timeout, additive timeout, and timeout multiplier.
TRACE The current settings of the TRACE operand.

System Action:

None.

User Action:

None.

N3AW12

NS *n* ADDR: *hostaddr*

Reason:

This message is issued in response to a SHOW DNR command. The fields are as follows:

- *n* is the name server number (1 to 3).
- *hostaddr* is the name server IP address.

System Action:

None.

User Action:

None.

N3AW13

NO NAME SERVERS DEFINED

Reason:

This response message to a SHOW DNR command, indicates that there are presently no name servers defined.

System Action:

None.

User Action:

None.

N3AW14

NS *n* PORT: *port* VENDOR: *name*

Reason:

This message is issued in response to a SHOW DNR command. The fields are as follows:

- *n* is the name server number (1 to 3).
- *port* is the name server port number (normally 53).
- *name* is the name of the TCP/IP sockets interface used to communicate with the name server, or PRIMARY if the primary sockets interface is used.

System Action:

None.

User Action:

None.

N3AW30

CURRENT TCP/IP DNR STATISTICS...

Reason:

This response message to a SHOW DNR command, indicates that DNR statistics follow.

System Action:

None.

User Action:

None.

N3AW31

REQUEST STATISTICS...

Reason:

This response message to a SHOW DNR command indicates that DNR request statistics follow.

System Action:

None.

User Action:

None.

N3AW32

TOT-RCVD GHBN GHBA NSLOOKUP DNR-CTL

Reason:

This response message to a SHOW DNR command, provides column headings for the following N3AW33 message.
Column meanings are:
TOT-RCVD The total number of requests received by the SOLVE DNR. GHBN The number of GetHostByName requests received. GHBA The number of GetHostByAddr requests received. NSLOOKUP The number of NSLOOKUP requests received. DNR- CTL The number of DNR control requests received.

System Action:

None.

User Action:

None.

N3AW33

tot-rcvd ghbn ghba nslookup dnr-ctl

Reason:

This response message to a SHOW DNR command, provides request statistics.
Refer to message N3AW32 for the meanings of each number.

System Action:

None.

User Action:

None.

N3AW34

FND-CACH (%) ATTACH NEW-SCH

Reason:

This response message to a SHOW DNR command, provides column headings for the following N3AW35 message.
Column meanings are:
FND-CACH The number of GetHostByName and GetHostByAddr requests that were satisfied from the cache. (%) The percentage of (total) requests that were satisfied from the cache.
ATTACH The number of new requests that were attached to an in-progress search.
NEW-SCH The number of new requests that caused a new search (that is, query to a name server) to be started. (NSLOOKUP requests always cause a new search; they are never cached and do not attach to in-progress requests).

System Action:

None.

User Action:

None.

N3AW35

fnd-cach (%) attach new-sch

Reason:

This response message to a SHOW DNR command, provides request statistics.
Refer to message N3AW34 for column meanings.

System Action:

None.

User Action:

None.

N3AW36

TOT-CMPL FOUND TIMEOUT N-FOUND

Reason:

This response message to a SHOW DNR command, provides column headings for the following N3AW37 message.
Column meanings are:
TOT-CMPL The total number of requests that have completed. FOUND The total number of requests that completed with a 'found' result. TIMEOUT The total number of requests that completed with a 'timeout' result. N-FOUND The total number of requests that completed with a 'not found' result.
Note: These statistics include requests that were satisfied from the DNR cache. The cache will remember searches that timed out or received a not-found response.

System Action:

None.

User Action:

None.

N3AW37

tot-cmpl found timeout n-found

Reason:

This response message to a SHOW DNR command, provides result statistics.
Refer to message N3AW36 for column descriptions.

System Action:

None.

User Action:

None.

N3AW38

BAD-NAME OPN-ERR SND-ERR RCV-ERR STG-ERR NNS-ERR

Reason:

This response message to a SHOW DNR command, provides column headings for the following N3AW39 message.
Column meanings are:
BAD-NAME The total number of requests that were rejected because the supplied domain name was invalid.
OPN-ERR The total number of requests that were rejected because the DNR was unable to open a UDP socket.
SND-ERR The total number of requests that were rejected because a UDP SEND to a name server failed.
RCV-ERR The total number of requests that were rejected because a UDP RECEIVE failed.
STG- ERR The total number of requests that were rejected due to a storage shortage.
NNS- ERR The total number of requests that were rejected because the current DNR parameter settings did not provide any name server addresses.

System Action:

None.

User Action:

None.

N3AW39

bad-name opn-err snd-err rcv-err stg-err nns-err

Reason:

This response message to a SHOW DNR command, provides request statistics.
Refer to message N3AW38 for column descriptions.

System Action:

None.

User Action:

None.

N3AW40

CACHE STATISTICS...

Reason:

This response message to a SHOW DNR command, indicates that DNR cache statistics follow.

System Action:

None.

User Action:

None.

N3AW41

TYPE COUNT STG (K) ADDED DELETED DEL-T/O DEL-S/O

Reason:

This response message to a SHOW DNR command, provides column headings for the following N3AW42 messages.
Column meanings are:
TYPE The type of cache entries that this line applies to, either STATIC or DYNAMIC. COUNT The number of cache entries. STG (K) The number of Kbytes of storage currently used. ADDED The number of cache entries added. DELETED The number of cache entries deleted. DEL-T/O The number of cache entries deleted due to the entry time-to- live expiry (timeout). DEL-S/O The number of cache entries deleted due to the allowed cache storage limit being exceeded

System Action:

None.

User Action:

None.

N3AW42

type count stg (k) added deleted del-t/o del-s/o

Reason:

This response message to a SHOW DNR command, provides cache statistics. Refer to message N3AW41 for column headings.

System Action:

None.

User Action:

None.

N3AW45

I/O STATISTICS...

Reason:

This response message to a SHOW DNR command, indicates that DNR I/O statistics follow.

System Action:

None.

User Action:

None.

N3AW46

SENDS S-ERRS RECEIVES R-ERRS R-DISC R-NOMT

Reason:

This response message to a SHOW DNR command provides column headings for the following N3AW47 messages.
Column meanings are:
SENDS The number of UDP sends issued. S-ERRS The number of send errors. RECEIVES The number of UDP receives processed. R-ERRS The number of receive errors R-DISC The number of received buffers that were discarded due to format errors. R-NOMT The number of received buffers that were discarded because they could not be matched to any in-progress search requests (the request may have timed out).

System Action:

None.

User Action:

None.

N3AW47

sends s-errs receives r-errs r-disc r-nomt

Reason:

This response message to a SHOW DNR command, provides I/O statistics.
Refer to message N3AW46 for column descriptions.

System Action:

None.

User Action:

None.

N3AW50

NAME SERVER STATISTICS...

Reason:

This response message to a SHOW DNR command, indicates that DNR name server statistics follow.

System Action:

None.

User Action:

None.

N3AW51

SERVER-ADDRESS SENDS RESENDS RECEIVES

Reason:

This response message to a SHOW DNR command provides column headings for the following N3AW52 messages.

Column meanings are:

SERVER-ADDRESS—The IP address of a name server.

SENDS—The number of sends to the name server.

RESENDS—The number of resends to the name server.

RECEIVES—The number of receives from the name server.

System Action:

None.

User Action:

None.

N3AW52

server-address sends resends receives

Reason:

This response message to a SHOW DNR command provides name server statistics.

For more information, see message N3AW51.

System Action:

None.

User Action:

None.

N3AW81

CANNOT DISPLAY DNR STATISTICS, SOLVE DNR NOT IN USE

Reason:

This response message to a SHOW DNR command, indicates that DNR statistics could not be displayed, as the current TCP/IP interface is not using the SOLVE DNR (Domain Name Resolver).

System Action:

The command is ignored.

User Action:

None. DNR statistics are only available if using the SOLVE DNR.

N3B001

request FAILED: RC=rc RSN=rsn ERR=err PID=pid SID=sid

Reason:

Execution of a TCP/IP request has failed. The fields are as follows:

request is the TCP/IP request that failed.
rc is the return code.
rsn is the reason code.
err is the error code as set by TCP/IP API.
pid is the process ID.
sid is the socket ID.

System Action:

APPC link manager terminates.

User Action:

Contact your technical support help desk.

N3B002

SUBTASK ALLOCATE FAILED.

Reason:

The address space could not allocate a TCP/IP subtask.

System Action:

APPC link manager terminates.

User Action:

Check system log for additional error messages.

N3B003

INVALID SESSION TERMINATED - REMOTE ADDRESS:aaa.aaa.aaa.aaa PORT: bbbbbb

Reason:

An attempt was made to establish a new connection by a remote system on a link that is already connected or local system does not allow connections from the remote address aaa.aaa.aaa.aaa .
bbbbbb is the remote system's APPC server port number.

System Action:

Session terminates.

User Action:

Check the link definitions of local and remote systems.

N3B101

IP TRACE: P1 SOCKET= P2 RC= P3 FDBK= P4 ERRNO= P5 VERRIN= P6 LENGTH= P7 XLEN= P8

Reason:

This is a TCP/IP trace message. The fields are as follows:

P1 - TCP/IP request
P2 - Socket ID
P3 - Return code
P4 - Reason code
P5 - TCP/IP API error code
P6 - TCP/PI API vendor error information
P7 - Length of data in decimal
P8 - Length of data in hexadecimal
The message is logged if TCP/IP services have been started with the TRACE=YES, TRACE=ASCII, or TRACE=SUMMARY option, and a call has been made to the TCP/IP API that required data exchange on the connection.

System Action:

None.

User Action:

None.

N3B102

P1 P2 P3 P4 P5 P6

Reason:

This is a TCP/IP datastream trace message containing the dump format of the data sent/received.

P1 - is the hexadecimal offset of the data
P2
P3
P4
P5 - are the hexadecimal dump of the data
P6 - is the character representation of the data

System Action:

None.

User Action:

None.

N3B103

IP TRACE: P1 SOCKET= P2 RC= P3 FDBK= P4 ERRNO= P5 VERRIN= P6

Reason:

This is a TCP/IP trace message. The fields are as follows:

P1 - TCP/IP request
P2 - Socket ID
P3 - Return code
P4 - Reason code
P5 - TCP/IP API error code
P6 - TCP/PI API vendor error information
The message is logged if TCP/IP services have been started with the TRACE=YES, TRACE=ASCII, or TRACE=SUMMARY option, and a call has been made to the TCP/IP API that required data exchange on the connection.

System Action:

None.

User Action:

None.

N3B106

IP TRACE: P1 SOCKET= P2 RC= P3 FDBK= P4 ERRNO= P5 VERRIN= P6 LENGTH= P7 XLEN= P8 HOST= P9

Reason:

This is a TCP/IP trace message. The fields are as follows:

P1 - TCP/IP request
P2 - Socket ID
P3 - Return code
P4 - Reason code
P5 - TCP/IP API error code
P6 - TCP/PI API vendor error information
P7 - Length of data in decimal
P8 - Length of data in hexadecimal
P9 - IP address of remote host
The message is logged if TCP/IP services have been started with the TRACE=YES, TRACE=ASCII, or TRACE=SUMMARY option, and a call to the TCP/IP API has been made that required data exchange on the connection.

System Action:

None.

User Action:

None.

N3B201

TCPIP START COMPLETE (TYPE=*type*, NAME=*name*)

Reason:

A TCP/IP sockets interface has been activated by the TCPIP START command.

The fields are as follows:

- *type* is the type of TCP/IP sockets interface.
- *name* is the name assigned to the TCP/IP sockets interface.

System Action:

None.

User Action:

None.

N3B202

TCP/IP INTERFACE FAILED TO INITIALIZE - RC=rc RSN=rsn ERR=err

Reason:

Execution of a TCP/IP request has failed. The fields are as follows:

rc is the return code.
rsn is the reason code.
err is the error code as set by TCP/IP API.

System Action:

TCP/IP services are not available.

User Action:

Contact your technical support help desk.

N3B203

TCPIP AUTOMATIC RESTART IN PROGRESS (TYPE=*type*, NAME=*name*)

Reason:

A TCP/IP sockets interface is automatically restarting after being stopped by a vendor stack shutdown (for example, TCP/IP started task termination).

The fields are as follows:

- *type* is the type of TCP/IP sockets interface.
- *name* is the name assigned to the TCP/IP sockets interface.

System Action:

The TCP/IP sockets interface attempts to restart.

User Action:

None.

N3B210

TCPIP START (TYPE=*type*, NAME=*name*) INITIALIZATION FAILURE, RETRY in *nn* SECONDS

Reason:

The TCP/IP sockets interface cannot be started by the TCPIP START command. A soft or retriable failure occurred (messages preceding this describe the error).

A retry occurs in the indicated interval. To stop retry, issue a TCPIP STOP command.

The fields are as follows:

- *type* is the type of TCP/IP sockets interface.
- *name* is the name assigned to the TCP/IP sockets interface.
- *nn* is the retry interval, in seconds.

System Action:

After the indicated interval, initialization of the TCP/IP sockets interface is retried.

User Action:

Determine the reasons for the failure and correct them if required.

N3B220

TCPIP START (TYPE=*type*, NAME=*name*) FAILED, *rsn* - *info*

Reason:

A TCP/IP sockets interface cannot be started by the TCPIP START command.

The fields are as follows:

type

Is the type of TCP/IP sockets interface.

name

Is the name assigned to the TCP/IP sockets interface.

rsn

Is the reason code associated with the failure.

info

Is the reason information associated with the failure.

The reason code and information is as follows:

1 - LOAD FOR type INTERFACE MODULE *mmmm* FAILED, INFO: *information*

Indicates that CA NetMaster is unable to load the named module for the indicated sockets interface type. Load error information is displayed.

2 - ATTACH FOR *mmmm* FAILED, REFER TO LOG

Indicates that CA NetMaster is unable to attach the named sockets interface module. For more information, see the CA NetMaster log.

3 - SUBTASK *mmmm* TERMINATED OR ABENDED, REFER TO LOG

Indicates that the identified subtask abended or unexpectedly terminated. For more information, see the CA NetMaster log.

4 - SUBTASK *mmmm* INITIALIZATION FAILURE 1

Indicates that the identified subtask cannot perform basic initialization.

5 - SUBTASK *mmmm* INITIALIZATION FAILURE 2, RC: *nn*

Indicates that the identified subtask cannot perform subtask engine initialization. The RC values are as follows:

1: STQE eye-catcher invalid (internal error)

2: Engine already active (internal error)

3: Engine previously active (internal error)

4: No shared subpool available (internal error)

5: Initial GETMAIN failed

6: Initial ESTAE failed

7: 31 bit support not available

8: Caller not AMODE 31

9: FD WAIT support not available in this O/S

If a return code other than GETMAIN failure occurs, contact CA Support.

6 - *type* MODULE *mmmm* FAILED, RC=*rr*

Indicates that the identified sockets interface module returned a non-zero return code.

7 - *type* MODULE *mmmm* INITIALISATION FAILURE, RC: *rr*

Indicates that the identified sockets interface module cannot initialize. The message preceding this describes the specific problem.

20 - *type* MODULE *mmmm* INVALID VECTOR HEADER: *xxxxxxxxxxxxxxxx*

Indicates that the identified sockets interface module returned an invalid information vector header.

21 - *type* MODULE *mmmm* INVALID VECTOR *xxxxxxxx*

Indicates that the identified sockets interface module returned an invalid information vector.

22 - *type* MODULE *mmmm* CAPABILITY ERROR *ee*

Indicates that the identified sockets interface module has errors in the returned capability list. For assistance, contact CA Support at http://ca.com/support.

30 - STORAGE SHORTAGE

Indicates that insufficient storage is available to complete initialization.

40 - ATTACH OF SECONDARY SUBTASK FAILED

Indicates that an attempt to attach a required secondary subtask failed.

41 - TCP/IP SUBTASK *ssss* ABEND, SEE LOG

Indicates that a secondary subtask abended. For more information, see the CA NetMaster log.

42 - TCP/IP SUBTASK *ssss* INIT FAILURE: *aa-bb*

Indicates that a secondary subtask failed to initialize. The codes (*aa-bb*) are as follows:

1-0: Unable to obtain storage

2-*x*: Internal initialization error

3-*y*: TCP/IP sockets interface initialization error. An additional message is displayed. *y* is the return code from the TCP/IP sockets interface.

50 - UNABLE TO OBTAIN RECEIVE BUFFER POOL

Indicates that there is insufficient storage to obtain a pool of receive buffers.

System Action:

Initialization of the TCP/IP sockets interface fails.

User Action:

Determine the reasons for the failure and correct them if required.

N3B280

TCPIP START (TYPE=*type*, NAME=*name*) HALTED BY TCPIP STOP COMMAND

Reason:

A TCP/IP sockets interface initialization was terminated by a TCPIP STOP command.

The fields are as follows:

- *type* is the type of TCP/IP sockets interface.
- *name* is the name assigned to the TCP/IP sockets interface.

System Action:

Initialization of the TCP/IP sockets interface stops.

User Action:

None.

N3B290

TCPIP START (TYPE=*type*, NAME=*name*) WARNING - UNABLE TO OBTAIN TCP/IP HOST NAME, USING 'LOCALHOST'

Reason:

The TCP/IP sockets interface cannot determine the local host name. The value LOCALHOST is used to let the sockets interface initialize.

The fields are as follows:

- *type* is the type of TCP/IP sockets interface.
- *name* is the name assigned to the TCP/IP sockets interface.

System Action:

Initialization of the TCP/IP sockets interface completes.

User Action:

Determine why the correct host name is not available.

N3B291

TCPIP START (TYPE=*type*, NAME=*name*) WARNING - UNABLE TO OBTAIN TCP/IP HOST ADDRESS, USING 127.0.0.1 (LOOPBA CK)

Reason:

A TCP/IP sockets interface cannot determine the local host IP address. The LOOPBACK address is used to let the sockets interface initialize.

The fields are as follows:

- *type* is the type of TCP/IP sockets interface.
- *name* is the name assigned to the TCP/IP sockets interface.

System Action:

Initialization of the TCP/IP sockets interface completes.

User Action:

Determine why the correct host address is not available.

N3B301

request FAILED: RC=rc RSN=rsn ERR=err PID=pid SID=sid

Reason:

Execution of a TCP/IP request has failed. The fields are as follows:

request is the TCP/IP request that failed.
rc is the return code.
rsn is the reason code.
err is the error code as set by TCP/IP API.
pid is the process ID.
sid is the socket ID.

System Action:

INMC link manager terminates.

User Action:

Contact your technical support help desk.

N3B302

SUBTASK ALLOCATE FAILED.

Reason:

The address space could not allocate a TCP/IP subtask.

System Action:

INMC link manager terminates.

User Action:

Check system log for additional error messages.

N3B303

INVALID SESSION TERMINATED - REMOTE ADDRESS:aaa.aaa.aaa.aaa PORT: bbbbbb

Reason:

An attempt was made to establish a new connection by a remote system on a link that is already connected or local system does not allow connections from the remote address aaa.aaa.aaa.aaa .
bbbbbb is the remote system's INMC server port number.

System Action:

Session terminates.

User Action:

Check the link definitions of local and remote systems.

N3B401

TCPIP STOP IN PROGRESS (TYPE=*type*, NAME=*name*), REASON: *reason*

Reason:

A TCP/IP sockets interface enters shutdown.

The fields are as follows:

- *type* is the type of TCP/IP sockets interface.
- *name* is the name assigned to the TCP/IP sockets interface.
- *reason* is the reason the TCP/IP sockets interface entered shutdown.

  Valid values are:

  SYSTEM SHUTDOWN IN PROGRESS

  An FSTOP or SHUTDOWN command has caused CA NetMaster to commence shutdown.

  TCP/IP STACK SHUTDOWN

  The TCP/IP vendor stack (interface/job/etc) has shut down or abended.

  INTERFACE SUBTASK ABEND

  The CA NetMaster TCP/IP sockets interface subtask has ABENDED. For more information, see the log.

  TCPIP STOP COMMAND ENTERED

  A TCPIP STOP command was entered

System Action:

The TCP/IP sockets interface enters shutdown.

User Action:

None.

N3B402

TCPIP STOP COMPLETE (TYPE=*type*, NAME=*name*)

Reason:

A TCP/IP sockets interface has shut down.

The fields are as follows:

- *type* is the type of TCP/IP sockets interface.
- *name* is the name assigned to the TCP/IP sockets interface.

System Action:

None.

User Action:

None.

N3BH01

SOCKET P1 OPENED AS UDP PORT P2

Reason:

A socket open request has completed successfully. The UDP Port Number *P2* is now in use by the socket *P1* .

System Action:

None.

User Action:

None.

N3BH02

RAW SOCKET P1 OPENED

Reason:

A socket open-raw request has completed successfully.

System Action:

None.

User Action:

None.

N3BH03

SOCKET P1 CLOSED

Reason:

A socket close request has completed successfully.

System Action:

None.

User Action:

None.

N3BH04

SOCKET P1 REGISTERED AS TCP PORT P2

Reason:

A socket register request has completed successfully. The TCP Port Number *P2* is now in use by the socket *P1* .

System Action:

None.

User Action:

None.

N3BH05

SOCKET P1 FOR TCP PORT P2 ACCEPTED CONNECTION FROM P3 USING TCP PORT P4

Reason:

A socket accept request has completed successfully. The TCP Port Number **P2** has accepted a new TCP connection using local TCP port **P4** . The peer host address is **P3** .

System Action:

None.

User Action:

None.

N3BH06

SOCKET P1 CONNECTED TO P2 USING TCP PORT P3

Reason:

A socket connect request has completed successfully. The TCP Port Number *P2* is now connected to the peer host address *P3* .

System Action:

None.

User Action:

None.

N3BH10

IP TRACE: RECEIVE SOCKET=ssssss LEN=ll PREFIX=pp xxxxxxxx

Reason:

This message is written to the SOLVE log only if TCP/IP tracing is enabled (Summary or Yes).
It is written when a SOCKET RECEIVE operation with a length prefix length of 1 to 4 has received sufficient data to analyze the length prefix value on the incoming data.
The socket ID, length prefix length (1 to 4), and length prefix value (from the incoming data) are displayed.
The incoming length prefix value is displayed in both decimal and hexadecimal notations.

System Action:

None.

User Action:

If the SOCKET RECEIVE does not complete, this message may show an expected length that is too long. SOLVE is waiting for more data but the sender is not sending it. This could indicate a problem with the length prefix length.
For example, if the SOCKET RECEIVE specified LENGTH=4, but the sender used LENGTH=3, and the length of the buffer was data (x'0400'), the 3-byte length prefix sent would be X'000400'. The receiver would receive X'000400??' (where ?? represents the first actual data byte) and expect a buffer approximately 240K bytes long. This may not be satisfied for quite a while!
Note: If an invalid length prefix is received, then this message is not produced. Messages N3BH90 and N3BH91 are produced instead.
Invalid length prefix values are 0, negative values (for LENGTH=4 only), or greater than 16,777,215.

N3BH90

SOCKET ssssss RCV LEN=ll INVALID LENGTH PREFIX: pp - BUFFER FOLLOWS

Reason:

This message is written to the SOLVE log when a SOCKET RECEIVE operation fails due to a bad length prefix detected on incoming data.
The length prefix is 0, negative (for LENGTH=4 only), or greater than 16,777,215.
The socket ID, length prefix length (1 to 4), and length prefix value are shown.
Messages N3BH91 will follow, containing a dump of the received data.

System Action:

The SOCKET RECEIVE operation fails with a feedback code of 17.

User Action:

Check the prefix length specification on the SOCKET RECEIVE and the associated sending application SOCKET SEND (or equivalent).
You can examine the data by looking at the following N3BH91 messages.

N3BH91

ooo xxxxxxxx xxxxxxxx xxxxxxxx xxxxxxxx cccccccccccccccc

Reason:

This message is written to the SOLVE log following an N3BH90 message. It contains a hexadecimal/character dump of the received data, up to 64 bytes.

System Action:

See the preceding message N3BH90.

User Action:

See the preceding message N3BH90.

N3BI01

request FAILED: RC=rc RSN=rsn ERR=err PID=pid SID=sid

Reason:

Execution of a TCP/IP request has failed. The fields are as follows:

request is the TCP/IP request that failed.
rc is the return code.
rsn is the reason code.
err is the error code as set by TCP/IP API.
pid is the process ID.
sid is the socket ID.

System Action:

INMC server terminates.

User Action:

Contact your technical support help desk.

N3BI02

SUBTASK ALLOCATE FAILED.

Reason:

The address space could not allocate a TCP/IP subtask.

System Action:

INMC server terminates.

User Action:

Check system log for additional error messages.

N3BI03

INMC SERVER HAS TERMINATED.

Reason:

The INMC server has stopped. No further INMC TCP/IP connections are possible.

System Action:

Connect request to INMC server port are rejected.

User Action:

None.

N3C101

MDS error assigning data to mdo

Reason:

A SOCKET verb failed when attempting to assign data to an MDO.
xxxxxxxx - The session SOLVE primary APPL name.
aaaaaa - the TCP/IP IP address of the session.
ppp - the TCP/IP port of the session.
sss - the assigned socket number of the session.
rr - the socket return code (normally 8)
The most likely cause of an error is a TCPIP STOP or the other SOLVE region has terminated the connection.

System Action:

The SOCKET call is rejected.

User Action:

Check that the MDO specified is correct.

N3C102

ADDRESS= operand specifies invalid value

Reason:

A SOCKET verb specified an invalid IP address value.
xxxxxxxx - The session SOLVE primary APPL name.
aaaaaa - the TCP/IP IP address of the session.
pppp - the TCP/IP port of the session.
sss - the assigned socket number of the session.
rr - the socket return code (normally 8)
The most likely cause of an error is a TCPIP STOP or the other SOLVE region has terminated the connection.

System Action:

The SOCKET call is rejected.

User Action:

Check the IP address specified in the ADDRESS= operand.

N3C103

HOSTNAME= operand specifies invalid value

Reason:

A SOCKET NSLOOKUP verb specified an invalid HOSTNAME value.
The hostname contains invalid characters or is not formatted correctly.
Hostnames must consist of the A-Z, 0-9, -, and . (fullstop) characters, and cannot have more than 63 characters between fullstops, and 2 adjacent fullstops are not permitted.

System Action:

The SOCKET call is rejected.

User Action:

Check the hostname specified in the HOSTNAME= operand.

N3C104

NSADDRESS= operand specifies invalid value

Reason:

A SOCKET NSLOOKUP verb specified an invalid name server IP address value.

System Action:

The SOCKET call is rejected.

User Action:

Check the IP address specified in the NSADDRESS= operand.

N3C105

SRCIP= operand specifies invalid value

Reason:

A SOCKET PING or SOCKET TRACEROUTE verb specified an invalid source IP address value.

System Action:

The SOCKET call is rejected.

User Action:

Correct the IP address specified in the SRCIP= operand.

N3C106

TAKEOVER=YES required if SERVER= and PATH= specified on REGISTER

Reason:

TAKEOVER=YES must be specified explicitly on a SOCKET REGISTER call if SERVER= and PATH= are also specified.

System Action:

The SOCKET call is rejected.

User Action:

Specify TAKEOVER=YES on the SOCKET REGISTER call.

N3D690

PING/TRACEROUTE RAW SOCKET OPEN FAILURE, NAME=*name* PROTO=*pppp* RC=*rr* RSN=*rrr* ERRNO=*eee* VERRIN=*vvv*

Reason:

An attempt to open a raw TCP/IP socket to process SOCKET PING and SOCKET TRACEROUTE requests failed. The sockets interface name, protocol (RAW, ICMPV4, or ICMPV6), return code, reason code, errno, and vendor error information are shown.

System Action:

The current PING or TRACEROUTE request fails with an error.

User Action:

Examine the error codes and determine why the open failed. Often it is because the CA NetMaster region is not authorized to open RAW sockets.

For more information about the socket error code (ERRNO=*eee*), see the *NCL Reference Guide*.

For more information about the Vendor Error Code (VERRIN=*xxx*), see the appropriate TCP/IP error codes reference guide.

N3D691

PING/TRACEROUTE RAW SOCKET RECV FAILURE, NAME=*name* RC=*rr* RSN=*rrr* ERRNO=*eee* VERRIN=*vvv*

Reason:

A receive operation on a raw TCP/IP socket used to process SOCKET PING and SOCKET TRACEROUTE has failed. The sockets interface name, return code, reason code, errno, and vendor error information are shown.

System Action:

The current PING or TRACEROUTE request fails with an error.

User Action:

Examine the error codes and determine why the receive failed. It may be transient (for example, TCP/IP shutdown).

N3D692

P1* RAW SOCKET SEND FAILURE, NAME=*name* RC=*rr* RSN=*rrr* ERRNO=*eee* VERRIN=*vvv* DESTIP=*destip

Reason:

A send operation on a raw TCP/IP socket used to process a SOCKET request has failed. The request type *P1* can be PING or TRACEROUTE. The sockets interface name, return code, reason code, errno, vendor error and destination IP address information are shown.

System Action:

The current PING or TRACEROUTE request fails with an error.

User Action:

Examine the error codes and determine why the send failed. It may be transient (for example, TCPIP shutdown).

N3DB80

DNDR @ aaaaaaaa - information

Reason:

This message is issued to the NetMaster log when the NetMaster DNR is tracing activity. It is only issued if NetMaster DNR tracing is activated. This will only be done when requested by a NetMaster Support Engineer.

System Action:

None.

User Action:

Provide the trace information to Technical Support as requested.

N3DC90

SOLVE DNR SOCKET *request* FAILURE, NAME=*name* RC=*rr* RSN=*rrr* ERRNO=*eee* VERRIN=*vvv*

Reason:

A socket request has failed for the CA NetMaster DNR socket. The request type, sockets interface name, return code, reason code, errno, and vendor error information are shown.

System Action:

DNR requests can be rejected (typically with a timeout error).

User Action:

Examine the error codes and determine why the request failed.

N3DC91

NETMASTER DNR RCV BUFFER ERROR - iiiiiiii OFF=oooo

Reason:

This message is issued to the NetMaster log when an incoming message from a name server contains structural errors.
A description of the problem and the approximate offset in the message where the problem was found is shown.

System Action:

The message is discarded.

User Action:

Contact Technical Support.

N3DC98

DNS MSG RCVD FROM *hostaddr/port* L=*lll* ID=*iiii*

Reason:

The CA NetMaster DNR is active and tracing activity.

System Action:

None.

User Action:

Provide the trace information to Technical Support as requested.

N3DC99

+oooo xxxxxxxx xxxxxxxx xxxxxxxx xxxxxxxx *ccccccccccccccc*

Reason:

This message is issued to the NetMaster log when the NetMaster DNR is tracing activity. It is only issued if NetMaster DNR tracing is activated. This will only be done when requested by a NetMaster Support Engineer.

System Action:

None.

User Action:

Provide the trace information to Technical Support as requested.

N3DE90

SOLVE DNR SEND ERROR, NAME=*name* RC=*rr* RSN=*rrr* ERRNO=*eee* VERRIN=*vvv*

Reason:

A UDP send has fails for the CA NetMaster DNR socket. The sockets interface name, return code, reason code, errno, and vendor error information are shown.

System Action:

DNR requests can be rejected with a send error.

User Action:

Examine the error codes and determine why the send failed.

N3DE98

DNRQ @ *aaaaaaaa* -- SEND TO *hostaddr/port* LEN=*ll* - DATA FOLLOWS...

Reason:

The CA NetMaster DNR is active and tracing activity.

System Action:

None.

User Action:

Provide the trace information to Technical Support as requested.

N3DE99

+oooo xxxxxxxx xxxxxxxx xxxxxxxx xxxxxxxx *ccccccccccccccc*

Reason:

This message is issued to the NetMaster log when the NetMaster DNR is tracing activity. It is only issued if NetMaster DNR tracing is activated. This will only be done when requested by a NetMaster Support Engineer.

System Action:

None.

User Action:

Provide the trace information to Technical Support as requested.

N3DF80

DNDR @ aaaaaaaa - information

Reason:

This message is issued to the NetMaster log when the NetMaster DNR is tracing activity. It is only issued if NetMaster DNR tracing is activated. This will only be done when requested by a NetMaster Support Engineer.

System Action:

None.

User Action:

Provide the trace information to Technical Support as requested.

N3DF81

DNRQ @ aaaaaaaa - information

Reason:

This message is issued to the NetMaster log when the NetMaster DNR is tracing activity. It is only issued if NetMaster DNR tracing is activated. This will only be done when requested by a NetMaster Support Engineer.

System Action:

None.

User Action:

Provide the trace information to Technical Support as requested.

N3DG80

DNCE @ aaaaaaaa - information

Reason:

This message is issued to the NetMaster log when the NetMaster DNR is tracing activity. It is only issued if NetMaster DNR tracing is activated. This will only be done when requested by a NetMaster Support Engineer.

System Action:

None.

User Action:

Provide the trace information to Technical Support as requested.

N3DH81

DNRQ @ aaaaaaaa - information

Reason:

This message is issued to the NetMaster log when the NetMaster DNR is tracing activity. It is only issued if NetMaster DNR tracing is activated. This will only be done when requested by a NetMaster Support Engineer.

System Action:

None.

User Action:

Provide the trace information to Technical Support as requested.

N3DH98

DNRB @ aaaaaaaa - RCVD, LEN=llll ID=iiii

Reason:

This message is issued to the NetMaster log when the NetMaster DNR is tracing activity. It is only issued if NetMaster DNR tracing is activated. This will only be done when requested by a NetMaster Support Engineer.

System Action:

None.

User Action:

Provide the trace information to Technical Support as requested.

N3DH99

+oooo xxxxxxxx xxxxxxxx xxxxxxxx xxxxxxxx *ccccccccccccccc*

Reason:

This message is issued to the NetMaster log when the NetMaster DNR is tracing activity. It is only issued if NetMaster DNR tracing is activated. This will only be done when requested by a NetMaster Support Engineer.

System Action:

None.

User Action:

Provide the trace information to Technical Support as requested.

N3M201

Transport ID: P1, SSL ID: P2, SSL call: P3, errno: P4 P5

Reason:

This diagnostic message is produced when System SSL errors are detected. *P1* identifies the connection as it is known by the transport,
P2 identifies the connection as it is known by System SSL, *P3* is the SSL call, *P4* is the errno, and *P5* is the character translation of the errno.

System Action:

Processing continues.

User Action:

None.

N3S201

Transport ID: P1, SSL ID: P2, Generic SSL interface errno: P3

Reason:

This message is produced when tracing of errors detected by the Generic SSL Interface is requested. *P1* identifies the connection as it is known by the transport, *P2* identifies the connection as it is known by the SSL provider, and *P3* is the error as classified by the Generic SSL Interface.

System Action:

Processing continues.

User Action:

None.

N3S202

Trace of buffer read from SSL follows

Reason:

This message is produced when tracing of buffers read from the SSL provider is requested. It is followed by message N3S203.

System Action:

Processing continues.

User Action:

None.

N3S203

+xxxx xxxxxxxx xxxxxxxx xxxxxxxx xxxxxxxx

Reason:

This message is produced when tracing of buffers processed by the SSL provider is requested.

System Action:

Processing continues.

User Action:

None.

N3S204

Trace of buffer read failed.

Reason:

This message is produced when tracing of buffers read from the SSL provider is requested. It indicates that an SSL READ operation failed.

System Action:

Processing continues.

User Action:

None.

N3S205

Trace of buffer written to SSL follows

Reason:

This message is produced when tracing of buffers written to the SSL provider is requested. It is followed by message N3S203.

System Action:

Processing continues.

User Action:

None.

N3S206

Trace of buffer write failed.

Reason:

This message is produced when tracing of buffers written to the SSL provider is requested. It indicates that an SSL WRITE operation failed.

System Action:

Processing continues.

User Action:

None.

N3S207

P1 callback returned R15= P2.

Reason:

This message is produced when tracing of SSL callback activity is requested. It indicates that a *P1* callback request gave return code *P2* .

System Action:

Processing continues.

User Action:

None.

N3S209

Trace of SSL callback buffer follows

Reason:

This message is produced when tracing of SSL callback activity is requested. It is followed by message N3S203.

System Action:

Processing continues.

User Action:

None.

N3S501

Duplicate profile name: P1

Reason:

An attempt was made to add an SSL profile with a duplicate name.

System Action:

The SSL profile is not added.

User Action:

Choose another profile name.

Note: SSL profiles can be listed with the SHOW SSLPROF command.

N3S502

Profile name not found: P1

Reason:

An attempt was made to delete an SSL profile that did not exist.

System Action:

The SSL profile is not deleted.

User Action:

Choose another profile name.

Note: SSL profiles can be listed with the SHOW SSLPROF command.

N3S590

Cipher specification invalid

Reason:

An attempt was made to add an SSL profile with an invalid cipher specification.

System Action:

The SSL profile is not added.

User Action:

Correct the cipher specification and retry the operation.

N3S591

Duplicate cipher specification

Reason:

An attempt was made to add an SSL profile with a cipher specification that occurred more than once in a list.

System Action:

The SSL profile is not added.

User Action:

Correct the cipher specification and retry the operation.

N3S599

Short On Storage

Reason:

An attempt to add an SSL profile failed due to a shortage of storage.

System Action:

The SSL profile is not added.

User Action:

Make more storage available and retry the operation.

N3S601

Duplicate certificate handle: P1

Reason:

An attempt was made to add an SSL certificate entry with a duplicate handle.

System Action:

The SSL certificate entry is not added.

User Action:

Choose another handle.

Note: SSL certificate entries can be listed with the SHOW SSLCERT command.

N3S602

Certificate handle not found: P1

Reason:

An attempt was made to delete an SSL certificate entry that does not exist.

System Action:

The SSL certificate entry is not deleted.

User Action:

Choose another handle.

Note: SSL certificate entries can be listed with the SHOW SSLCERT command.

N3S690

Short On Storage

Reason:

An attempt to add an SSL certificate entry failed due to a shortage of storage.

System Action:

The SSL certificate entry is not added.

User Action:

Make more storage available and retry the operation.

N3S701

TRANSPORT SSL

Reason:

This is the first line of a two-line header, resulting from a SHOW SSL command.

System Action:

Processing continues.

User Action:

None.

N3S702

CORRELATOR VERSION CIPHER

Reason:

This is the second line of a two-line header, resulting from a SHOW SSL command.

System Action:

Processing continues.

User Action:

None.

N3S703

P1 P2 P3

Reason:

This is one of a set of detail lines, resulting from a SHOW SSL command.

System Action:

Processing continues.

User Action:

None.

N3S801

SSLV2 SSLV2 TSLV1 SSLV2 SSLV3 SSLV2 SSLV3

Reason:

This is the first line of a two-line header, resulting from a SHOW SSLPROF command.

System Action:

Processing continues.

User Action:

None.

N3S802

ProfName Supp Supp Supp Cache Cache CipherSpec CipherSpec

Reason:

This is the second line of a two-line header, resulting from a SHOW SSLPROF command.

System Action:

Processing continues.

User Action:

None.

N3S803

P1 P2 P3 P4 P5 P6 P7 P8

Reason:

This is one of a set of detail lines, resulting from a SHOW SSLPROF command. Each profile entry consists of this message, followed by 0 or more N3S704 messages.

System Action:

Processing continues.

User Action:

None.

N3S804

P1 P2

Reason:

This is one of a set of detail lines, resulting from a SHOW SSLPROF command. Each profile entry consists of an N3S703 message, followed by 0 or more occurrences of this message.

System Action:

Processing continues.

User Action:

None.

N3S901

Certificate Certificate

Reason:

This is the first line of a two-line header, resulting from a SHOW SSLCERT command.

System Action:

Processing continues.

User Action:

None.

N3S902

Handle Label

Reason:

This is the second line of a two-line header, resulting from a SHOW SSLCERT command.

System Action:

Processing continues.

User Action:

None.

N3S903

P1 P2 P3

Reason:

This is one of a set of detail lines, resulting from a SHOW SSLCERT command.

System Action:

Processing continues.

User Action:

None.

N3U101

PARM 1 INVALID: MUST BE INIT|GET

Reason:

An invalid call was made to module NM0003U1. For a call to be valid, the first parameter must be either "INIT" or "GET".

System Action:

The call is rejected.

User Action:

Correct the code which calls NM0003U1.

N3U103

LINK TO T01PNSIP FAILED

Reason:

An attempt was made to call module T01PNSIP. The Link SVC returned an error response. (T01PNSIP is a utility module which is provided as a component of CA TCPaccess.

System Action:

The call fails.

User Action:

Ensure that T01PNSIP is available for use in your region by placing it in either the steplib or linklist.

N3U104

NO RESPONSE FROM TCPACCESS

Reason:

A Netstat command was issued to gather information from CA TCPaccess. A timeout occurred while waiting for a response to the command.

System Action:

The request for information from CA TCPaccess fails.

User Action:

Determine why CA TCPaccess cannot respond to the request.

N3U105

INVALID RESPONSE FROM GET CALL

Reason:

NM0003U1 attempted to issue a Netstat command to CA TCPaccess, but the interface module (T01PNSIP) returned an unrecognized return code.

System Action:

The call is rejected.

User Action:

Determine why T01PNSIP returned an unrecognized response. Correct the situation, and reissue the request.

N3U106

INVALID RESPONSE FROM FINISH CALL

Reason:

Module NM0003U1 was attempting cleanup after receiving information from CA TCPaccess. The cleanup call to the interface module (T01PNSIP) returned an unrecognized response.

System Action:

The call fails.

User Action:

Determine why the cleanup call to T01PNSIP failed. Correct the situation, and retry the call.

N3U107

INVALID SSID

Reason:

A call was made to NM0003U1 to obtain information from CA TCPaccess. The second parameter of the call is the subsystem identifier that names the CA TCPaccess system to be queried. The SSID passed is invalid. To be valid, the SSID must be from one to four characters long.

System Action:

The call is rejected.

User Action:

Correct the code which calls NM0003U1, and retry the operation.

N3U108

NOT ENOUGH PARMS TO DO ANYTHING USEFUL

Reason:

A call was made to NM0003U1 to obtain information from CA TCPaccess. Not enough parameters were provided for NM0003U1 to return any information.

System Action:

The call fails.

User Action:

Amend the call to NM0003U1 to pass more parameters.

N3U109

SUBSYSTEM CALL WITH OLD-FORMAT PARAMETER LIST

Reason:

A call was made to the $IPNETAX subsystem, using the old-format subsystem parameter list. $IPNETAX requires the use of the new-format parameter list.

System Action:

The call is rejected.

User Action:

Use the OCS command "SHOW SUBSYS=$IPNETAX" to diagnose the subsystem. The subsystem must be defined to use the new-format parameter list.

N3Z301

TCP/IP SERVER ACTIVE ON PORT: pppp SOCKET: ssss

Reason:

The TCP/IP server has started. It identifies the server port being used and the assigned TCP/IP socket number.

System Action:

The TCP/IP server becomes available.

User Action:

None.

N3Z390

TCP/IP SERVER REGISTER FAILED. PORT: ppp RC: rr FB: ff ERRNO: ee

Reason:

The TCP/IP server is unable to start.

The likely cause is a port conflict. Other software on this system may be using the port (indicated by ERRNO 37 (EADDRINUSE)).

Other errors can be analyzed by referring to the return code (RC), feedback code (FB), and error number (ERRNO) of the SOCKET NCL verb. For more information, see the NCL Reference Guide.

This message is followed by an N3AE01 message that describes the error number in more detail.

System Action:

The TCP/IP server is unavailable.

User Action:

If the port number is already in use, change it using the SOCKETS parameter group.

N3Z391

TCP/IP SERVER ACCEPT FAILED. SOCKET: sss PORT: ppp RC: rr FB: ff ERRNO: err

Reason:

The TCP/IP server is unable to accept an incoming connection request.

This can occur when the connecting system closes the connection before it is complete or a storage shortage occurs.

This message is followed by an N3AE01 message that describes the error number in more detail.

System Action:

The connection is not accepted. The server stops accepting connections until TCP/IP is restarted.

User Action:

None.

N3Z401

TELNET SESSION INITIATED WITH *hostaddr*:*port* LUNAME: *ll* TYPE: *tt*

Reason:

A new client has successfully completed initial negotiation.

The message shows the TCP/IP address and port of the client, and the allocated LUname and Telnet session type.

Session types are as follows:

NVT is a Network Virtual Terminal (a linemode session that appears as an LU1 terminal).

TN3270 is a standard TN3270 session.

TN3270E TERMINAL is a TN3270E terminal session.

TN3270E PRINTER is a TN3270E printer session (that appears as an LU1 printer).

System Action:

The session is connected.

User Action:

None.

N3Z410

TELNET SESSION WITH nnnn FAILED, NO TERMINALS AVAILABLE

Reason:

This message is displayed on a TN3270 or NVT session Telnet client when SOLVE has refused the session due to all generic terminals being in use.

System Action:

The connection is closed.

User Action:

None.

N3Z411

TELNET SESSION WITH nnnn FAILED, TERMINAL tttt NOT VALID

Reason:

This message is displayed on a TN3270 session Telnet client when SOLVE has refused the session. The session was refused because the requested terminal name was invalid or in use.

System Action:

The connection is closed.

User Action:

Check that the supplied terminal name is valid. The TNSPREFX and TNANYNAM sysparm settings are relevant.

N3Z480

TELNET PEER=*hostaddr*:*port* ERR: *err*

Reason:

An error occurred during session negotiation. A description of the error is in the message.

System Action:

The connection closes.

User Action:

Contact Technical Support.

N3Z481

TELNET S=sss ERR: err

Reason:

This message is issued by the SOLVE Telnet Server connection processor when an error occurs during session negotiation.
A description of the error is in the message.

System Action:

The connection is closed.

User Action:

Report the error to your SOLVE support office.

N3Z482

TELNET PEER=*hostaddr*:*port* ERR: *err* RC=*rr* FB=*ff* ERRNO=*eee*

Reason:

A TCP/IP error occurred during session negotiation. A description of the error and the return information from the TCP/IP request is shown.

System Action:

The connection closes.

User Action:

Contact Technical Support.

N3Z483

CS=aa LS=bb LAST RCVD CMD FOLLOWS...

Reason:

This message is issued by the SOLVE Telnet Server connection processor following an N3Z480 message when the last received Telnet command was related to the error. It is followed by a set of N3Z484 messages that show the received command.

System Action:

A dump of the command follows.

User Action:

Report the error to your SOLVE support office.

N3Z484

off hex hex hex hex char

Reason:

This message is logged following an N3Z483 message and contains a dump of an incoming data buffer.

This message is logged, and precedes N3ZJ91 messages containing an incoming data buffer that may help diagnose the error.

System Action:

See N3Z483.

User Action:

See N3Z483.

N3Z680

TELNET PEER=*hostaddr*:*port* ERROR: *err* RC=*rr* FB=*ff* ERRNO=*eee*

Reason:

A TCP/IP error occurred. A description of the error and the return information from the TCP/IP request is shown.

System Action:

The connection closes.

User Action:

Ensure that the client did not close the connection.

N3Z681

TELNET PEER=*hostaddr*:*port* STORAGE SHORTAGE

Reason:

There is a storage shortage. The return information from the TCP/IP request is shown.

System Action:

The connection closes.

User Action:

None.

N3Z682

TELNET PEER=*hostaddr*:*port* INVALID/UNEXPECTED TELNET COMMAND RECEIVED...

Reason:

Invalid input data from the Telnet client was detected.

It is followed by a dump of the buffer and the return information from the TCP/IP request.

System Action:

The connection closes.

User Action:

None.

N3Z683

off hex hex hex hex char

Reason:

This message is logged following an N3Z682 message and contains a dump of a data buffer.

This message is logged, and precedes N3ZJ91 messages containing an incoming data buffer that may help diagnose the error.

System Action:

See N3Z682.

User Action:

See N3Z682.

N3Z684

TELNET PEER=*hostaddr*:*port* INVALID/UNEXPECTED TN3270E DATA RECEIVED...

Reason:

Invalid input data from a TN3270E Telnet client was detected.

It is followed by a dump of the buffer and the return information from the TCP/IP request.

System Action:

The connection closes.

User Action:

None.

N3Z685

off hex hex hex hex char

Reason:

This message is logged following an N3Z684 message and contains a dump of a data buffer.

This message is logged, and precedes N3ZJ91 messages containing an incoming data buffer that may help diagnose the error.

System Action:

See N3Z684.

User Action:

See N3Z684.

N3Z901

SYSPARM=ssssssss REJECTED - TCP/IP INTERFACE IS NOT ACTIVE

Reason:

An attempt to modify a TCP/IP Telnet sysparm was made when the TCP/IP interface was active.
Some of these sysparms can be altered only when the TCPIP interface is not active.

System Action:

The command is ignored.

User Action:

Issue TCPIP STOP, alter the sysparm, then issue TCPIP START.

N3ZA01

PROCESSING OF INPUT FOR xxxxxxxx FAILED DUE TO STORAGE SHORTAGE

Reason:

This message is issued during input message processing for terminals and INMC/APPC sessions that are using the TCP/IP access method.
It indicates that no storage was available for the input data.

System Action:

The session is terminated.

User Action:

Determine why the storage shortage occurred.

N3ZB01

CONNECT OF xxxxxxxx (aaaaaa:pppp id=sss) FAILED, rrrrrrrr

Reason:

This message is issued during an incoming connect request for a session using the TCP/IP access method.
It indicates that the incoming connect failed.
The fields in the message are:
xxxxxxxx - The incoming SOLVE primary APPL name.
aaaaaa - the TCP/IP IP address of the incoming request
pppp - the TCP/IP port of the incoming request
sss - the assigned socket number of the incoming request
rrrrrrr - the failure reason:
STORAGE SHORTAGE - a storage shortage has occurred
REJECTED - the request was rejected, for example no LINK START or DEFLINK matched the request.

System Action:

The session is refused.

User Action:

For storage shortages, determine why the storage shortage occurred.
For rejections, check the current DEFLINK and LINK requests.

N3ZB10

IP SEND TO xxxxxxxx (aaaaaa:pppp id=sss) FAILED, RC=rr FB=ff ERRNO=ee

Reason:

This message is issued when a TCP/IP send on a TCPIP access method session fails. The fields in the message are:
xxxxxxxx - The session SOLVE primary APPL name.
aaaaaa - The TCP/IP IP address of the session.
pppp - The TCP/IP port of the session.
sss - The assigned socket number of the session.
rr - The socket return code (normally 8)
ff - The socket feedback (see the NCL SOCKET verb &ZFDBK values)
ee - The socket errno (see the NCL SOCKET verb &ZSOCERRN values)
The most likely cause of this error is a TCPIP STOP or the other SOLVE domain has terminated the connection.

System Action:

The session is closed.

User Action:

Use the feedback and errno values to determine the cause of the failure and take appropriate corrective action.

N3ZB11

IP ASY RCV FOR *xxxxxxxx* (*aaaaaa*:*pppp* id=*sss*) FAILED, RC=*rr*

Reason:

This message is issued when a TCP/IP receive on a TCP/IP access method session fails.

The fields in the message are:

xxxxxxxx

Is the session primary APPL name.

aaaaaa

Is the TCP/IP IP address of the session.

pppp

Is the TCP/IP port of the session.

sss

Is the assigned socket number of the session.

rr

Is the socket return code (typically 8)

The most likely cause of the error is a TCPIP STOP or the other region has terminated the connection.

System Action:

The session is closed.

User Action:

Check that the other region has *not* closed the connection.

N3ZB12

INITIAL RCV FAILED, PEER=(*aaaaaa*:*pppp* ID=*sss*) RC=*rr* FB=*ff* ERRNO=*ee*

Reason:

This message is issued when a TCP/IP RECEIVE on a TCP/IP access method fails.

aaaaaa*:*pppp

Are the IP address and port number of the peer.

sss

Is the assigned socket number of the session.

rr

Is the socket return code.

ff

Is the socket feedback code.

ee

Is the socket ERRNO value.

The most likely cause of an error is a TCPIP STOP or the other domain has terminated the connection.

System Action:

The session is closed.

User Action:

Check that the remote domain has *not* closed the connection.

N3ZB13

INITIAL RCV TIMED OUT, PEER=(aaaaaa:pppp ID=sss)

Reason:

This message is issued when a TCP/IP RECEIVE on a TCP/IP access method times out.
aaaaaa:pppp are the IP address and port number of the peer
xxxxxxxx - The session SOLVE primary APPL name.
aaaaaa - The TCP/IP IP address of the session.
pppp - The TCP/IP port of the session.
sss - The assigned socket number of the session.
rr - The socket return code (normally 8)
The most likely causes of an error are a TCPIP STOP or the other SOLVE domain has terminated the connection.

System Action:

The session is closed.

User Action:

Check that the remote SOLVE domain has not closed the connection.

N3ZB14

INVALID INCOMING CONN REQ, PEER=(aaaaa:ppp ID=sss) REASON=rrr

Reason:

Invalid data is detected from an initial RECEIVE.
aaaaaa:pppp are the IP address and port number of the peer
rrr describes the reason the data is considered invalid
xxxxxxxx - The session region primary APPL name.
aaaaaa - The TCP/IP IP address of the session.
pppp - The TCP/IP port of the session.
sss - The assigned socket number of the session.
rr - The socket return code (normally 8).
Likely causes of the an error are:
- A TCPIP STOP command has been issued
- A connected region has terminated the connection

System Action:

The session is closed.

User Action:

Contact Technical Support and quote the message number and reason code.

N3ZB15

INVALID INCOMING CONN REQ, PEER=(aaaaa:ppp ID=sss) REASON=TARGET LU UNMATCHED, TARGET=tttttttt EXPECTED=eeeeeeee

Reason:

The target LU to log on to is incorrect.
aaaaaa:pppp are the IP address and port number of the peer.
tttttttt is the target specified by the logon request.
eeeeeeee is the lu of the system issuing the message.
xxxxxxxx - The session SOLVE primary APPL name.
aaaaaa - The TCP/IP IP address of the session.
pppp - The TCP/IP port of the session.
sss - The assigned socket number of the session.
rr - The socket return code (normally 8).
Likely causes of an error are:
- A TCPIP STOP command has been issued
- The other SOLVE domain has terminated the connection

System Action:

The session is refused.

User Action:

Check the luname specified in the preceding DOMAIN DEFINE for the link.

N3ZB17

IP ASY SND FOR xxxxxxxx (aaaaaa:pppp id=sss) FAILED, RC=rr

Reason:

This message is issued when a TCP/IP send on a TCP/IP access method session fails.
The fields in the message are:
xxxxxxxx - The session SOLVE primary APPL name.
aaaaaa - The TCP/IP IP address of the session.
pppp - The TCP/IP port of the session.
sss - The assigned socket number of the session.
rr - The socket return code (normally 8).
The most likely causes of the error are a TCPIP STOP or that the other SOLVE domain has terminated the connection.

System Action:

The session is closed.

User Action:

Check that the other SOLVE domain has not closed the connection.

N3ZB18

UNDEFINED DOMAIN NAME FOR INCOMING CONN REQ VIA PROXY, PEER=(*p1*:*p2*,ID=*p3*)

Reason:

An incoming TCP/IP connection through a proxy server is not defined in the domain table.

p1 identifies the TCP/IP IP address of the peer.

p2 identifies the TCP/IP port of the peer.

p3 is the socket number assigned to the incoming connection.

System Action:

The session is closed.

User Action:

Issue a DOMAIN DEFINE command to define the peer with proxy information.

N3ZC01

CONNECT OF xxxxxxxx FAILED - rrrrrr

Reason:

This message is issued when an attempt to connect to another SOLVE system using the TCP/IP access method fails.
It indicates that the incoming connect failed.
The fields in the message are:
xxxxxxxx - The incoming SOLVE primary APPL name.
rrrrrr - the failure reason:
IP AM NOT INITIALIZED
The TCP/IP access method is not active, for example no TCPIP START has been issued, or no IPAMPORT has been set.
CANNOT CONNECT TO SELF
A request to connect to the same SOLVE system was received.
STORAGE SHORTAGE (1)
An internal storage shortage occurred.
STORAGE SHORTAGE (2)
An internal storage shortage occurred.
INTERNAL REJECT (1)
An internal error occurred.
INTERNAL REJECT (2)
An internal error occurred.
xxxxxxxx FAILED RC=rr FB=ff E=eee
The named SOCKET request failed with the displayed return code, feedback, and errno.
xxxxxxxx SCHED FAILED RC=rr
the named SOCKET request schedule failed with the displayed return code.
INIT. RECEIVE TIMED OUT 60 seconds.
BAD RSP BUF, REAS=xx
The initial response buffer was invalid. Reasons are:
01 - buffer too short
02 - invalid eyecatcher
03 - length mismatch
04 - invalid response code
REFUSED, SENSE: ssxx
The target SOLVE system refused the connection with the indicated (SNA) sense code.
CANCELLED DURING LOGON
The connect request was cancelled by this system during processing.

System Action:

The connection is not started.

User Action:

Examine the reason. Common causes are having a wrong DOMAIN definition table entry (wrong IP address/port), or the target system not accepting the request due to no LINK START or DEFLINK in effect.

N3ZF01

SEND OF DATA FOR xxxxxxxx FAILED, STORAGE SHORTAGE

Reason:

This message is issued when a TCP/IP send on a TCPIP access method session fails due to a storage shortage.

System Action:

The session is closed.

User Action:

Determine the cause of the storage shortage.

N3ZF02

TCP/IP SEND PROCESSING FOR xxxxxxxx FAILED, RC=rr

Reason:

This message is issued when a TCP/IP send on a TCPIP access method session fails.

System Action:

The session is closed.

User Action:

The most likely reason for the send failing is either a TCPIP STOP command being issued or the other SOLVE system closing the connection.
Thus there is normally no specific action to take.

N3ZJ01

CONNECT OF xxxxxxxx FAILED - rrrrrr

Reason:

This message is issued when an attempt to connect to another SOLVE system using the TCP/IP access method fails.
It indicates that the incoming connect failed.
The fields in the message are:
xxxxxxxx - The incoming SOLVE primary APPL name.
rrrrrrr - the failure reason:
TCP/IP ACCESS METHOD NOT ACTIVE
The TCP/IP access method is not active, for example no TCPIP START has been issued, or no IPAMPORT has been set.
NO DOMAIN DEF FOR xxxxxxxx
there is no defined DOMAIN table entry for the requested target.
The DOMAIN DEFINE command can be used to define the target name and TCP/IP address/port information.
DOMAIN DEF FOR xxxxxxxx HAS NO TCPIP INFO
there is a defined DOMAIN table entry for the requested target, however the entry has no TCP/IP address/port information.
The DOMAIN DEFINE command can be used to update the target name and TCP/IP address/port information.
CONNECT TIMED OUT
The TCPIP CONNECT did not complete within 60 seconds.
RECEIVE TIMED OUT
The TCPIP RECEIVE did not complete within 60 seconds.
PEER CLOSED CONNECTION
The target system closed the connection.
STORAGE SHORTAGE (1)
xxxxxxxx FAILED RC=rr FB=ff E=eee
The named SOCKET request failed with the displayed return code, feedback, and errno.
xxxxxxxx SCHEDULE FAILED RC=rr
the named SOCKET request schedule failed with the displayed return code.
PROTOCOL ERROR xx, SEE LOG
The initial handshake encountered a protocol error. The SOLVE log will contain additional messages. The codes are:
1 - unexpected data received
2 - unexpected TELNET command received
3 - received 2nd DO TN3270E
4 - received 2nd DO TERMTYPE
5 - received 2nd SEND TERMTYPE
6 - received TERMTYPE IS, not yet sent
7 - received TERMTYPE IS, invalid length
8 - received TERMTYPE IS, invalid name
9 - received TERMTYPE IS, invalid num2
10 - received TELNET command too long

System Action:

The connection is not started.

User Action:

Examine the reason. Common causes are having a wrong DOMAIN definition table entry (wrong IP address/port), or the target system not accepting the request due to no LINK START or DEFLINK in effect.

N3ZJ02

TCPIP AM CONNECT REQUEST TO xxxxxxxxx FAILED: rrrrrrr

Reason:

This message is issued to all SOLVE Monitor status users when an attempt to connect to another SOLVE system using the TCP/IP access method fails.
It indicates the failure was related to DOMAIN definitions.
The fields in the message are:
xxxxxxxx - The incoming SOLVE primary APPL name.
rrrrrrr - the failure reason:
NO DOMAIN TABLE ENTRY FOUND
there is no defined DOMAIN table entry for the requested target.
The DOMAIN DEFINE command can be used to define the target name and TCP/IP address/port information.
DOMAIN TABLE ENTRY HAS NO TCPIP INFORMATION
there is a defined DOMAIN table entry for the requested target, however the entry has no TCP/IP address/port information.
The DOMAIN DEFINE command can be used to update the target name and TCP/IP address/port information.

System Action:

The connection is not started.

User Action:

Correct the Domain table entries as required, using the DOMAIN DEFINE or DOMAIN REPLACE commands.

N3ZJ90

CONNECT TO xxxxxxxx FAILED - rrrrrr - DATA FOLLOWS

Reason:

An attempt to connect to another region using the TCP/IP access method fails.

xxxxxxxx identifies the region.

rrrrrr is the reason.

Note: For more information about the reason, see the help for the N3ZJ01 message.

This message is followed by N3ZJ91 messages that display the incoming data buffers, which can help you diagnose the problem.

System Action:

See N3ZJ01.

User Action:

See N3ZJ01.

N3ZJ91

off hex hex hex hex char

Reason:

This message follows an N3ZJ90 message and contains the dump of an incoming data buffer.

System Action:

See N3ZJ01.

User Action:

See N3ZJ01.

N3ZK01

IPAM PEER=*hostaddr*:*port* NAME=*nnnn* HEARTBEAT SEND FAILURE. RC=*rrr* FB=*fff* ERRNO=*ggg*

Reason:

A send failure has occurred. A description of the error is in the message..

System Action:

The connection closes.

User Action:

Determine why the send failed. It is likely that the TCP/IP connection was closed or broken.

N3ZN80

TELNET PEER=*hostaddr*:*port info*

Reason:

An error occurred while preparing or sending an outbound data buffer to a Telnet client.

The *info* field in the message contains one of the following reasons:

STORAGE SHORTAGE

A storage shortage was encountered during processing.

REFORMAT BUFFER OVERFLOW

A buffer overflow occurred during message reformatting.

SEND SCHED ERROR RC=*rr* FB=*ff* ERRNO=*eee*

A TCP/IP SEND error occurred.

System Action:

The connection closes.

User Action:

Determine the reason. If the SEND failed, it is likely that the client closed the connection.

N3ZP01

TELNET PEER=*hostaddr*:*port* NAME=*nnnn* HEARTBEAT SEND FAILURE RC=*rr* FB=*ff* ERRNO=*eee*

Reason:

An error occurred while sending a heartbeat message to a Telnet Client.

System Action:

The connection closes.

User Action:

Probably none. It is likely that the client closed the connection or that the client has become unreachable due to a network problem.

N3ZQ01

ENTER LOGOFF TO CLOSE SESSION OR PRESS SYSREQ AGAIN TO RESUME...

Reason:

This message is issued by the SOLVE Telnet Server when a TN3270E session client user presses the SYSREQ key. The client has been switched into SYSREQ mode.

System Action:

SOLVE waits for input.

User Action:

Press SYSREQ again to resume the SOLVE Telnet session. Type LOGOFF and press the ENTER key to terminate the session.

N3ZQ02

INPUT INVALID; RE-ENTER

Reason:

This message is issued by the SOLVE Telnet Server when a TN3270E session is in SYSREQ mode. Input from the client was not valid.

System Action:

SOLVE waits for more input.

User Action:

Press SYSREQ again to resume the SOLVE Telnet session. Type LOGOFF and press the ENTER key to terminate the session.

N3ZQ80

TELNET PEER=*hostaddr*:*port* NAME=*nnnn* SSCP-LU DATA SEND FAILURE RC=*rr* FB=*ff* ERRNO=*eee*

Reason:

An error occurred while sending SSCP-LU data (SYSREQ mode) to a Telnet client.

System Action:

The connection closes.

User Action:

Probably none. It is likely that the client closed the connection or that the client has become unreachable due to a network problem.

N3ZR01

TNCTL oooooooo command processed

Reason:

This message is issued following a successful TNCTL ADDPORT, DEFPORT, REPORT, or DELPPORT command.

System Action:

The command was processed successfully.

User Action:

Rejoice!

N3ZR80

TNCTL oooooooo failed; port: ppp is defined as the SOLVE shared port

Reason:

This message is issued following a TNCTL ADDPORT, DEFPORT, or REPPORT command, if the port number used in the command is the same port number presently set by the SYSPARMS IPPORT command.
Port numbers used by the TELNET server must be different from the port number used by the SOLVE shared port server.
To set up a TELNET definition for the shared port, use the TNCTL xxxPORT=SHARED command.

System Action:

The command is ignored.

User Action:

Correct the port number and reissue the command.

N3ZR81

TNCTL oooooooo failed; port: ppp already defined

Reason:

This message is issued following a TNCTL ADDPORT or DEFPORT command. The port number in the command is already defined as a TELNET port.

System Action:

The command is ignored.

User Action:

Correct the port number and reissue the command.

N3ZR82

TNCTL oooooooo failed; port: ppp not defined

Reason:

This message is issued following a TNCTL DELPORT command. The port number in the command is not defined as a TELNET port.

System Action:

The command is ignored.

User Action:

Correct the port number and reissue the command.

N3ZR99

TNCTL ADDPORT 'TEDSS' OPERAND OBSOLETE. IGNORED

Reason:

This message is issued if an entered TNCTL command has the TEDSS operand specified. This operand is not obsolete. The operand is ignored.

System Action:

The command was processed successfully.

User Action:

remove the TEDSS operand from the command.

N3ZS10

PORT NVT ANY EAS TLS APPL T-E BI RS SR TM PR SC DS EJ

Reason:

This message is a heading message for the output from the SHOW TNCTL command. This command displays currently defined TELNET server ports. The column headings refer to following N3ZS20 messages.
The column headings are:
PORT The port number. If a definition currently exists for the shared server port, the port number field for that definition says SHARED.
NVT The NVT option (YES or NO)
ANY The ANYNAME option (YES or NO)
EAS The EASINET option (YES or NO)
TLS The TLS option (YES or NO)
APPL The APPL name (or '-' if none is set)
T-E The TN3270E option (YES or NO)
BI The TEOPTS BIND option (Y or N)
RS The TEOPTS RESPONSE option (Y or N)
SR The TEOPTS SYSREQ option (Y or N)
TM The TEOPTS TERMINAL option (Y or N)
PR The TEOPTS PRINTER option (Y or N)
SC The TEOPTS SCSCTL option (Y or N)
DS The TEOPTS DSCTL option (Y or N)
EJ The TEOPTS EOJ option (Y or N)

System Action:

None

User Action:

None

N3ZS11

T/O TM TMINT

Reason:

This message is a heading message for the output from the SHOW TNCTL command. This command displays currently defined TELNET server ports. This heading relates to following N3ZS21 messages.
The column headings are:
T/O Whether or not a takeover of an apparently lost TCP/IP connection is allowed
TM Whether or not timing marks will be sent on TELNET sessions using this port
TMINT The timing mark interval This will be (interval,count) or DEFAULT, meaning that the SYSPARMS TNDTMINT value will be used

System Action:

None

User Action:

None

N3ZS12

COMMENT

Reason:

This message is a heading message for the output from the SHOW TNCTL command. This command displays currently defined TELNET server ports. This heading relates to following N3ZS22 messages.
The column headings are:
COMMENT If a comment was specified on the TNCTL command, the comment text.

System Action:

None

User Action:

None

N3ZS20

port nvt any eas tls appl t-e bi rs sr tm pr sc ds ej

Reason:

This message provides information on a defined TELNET server port. Refer to message N3ZS10 for column headings.

System Action:

None

User Action:

None

N3ZS21

t/o tm tmint

Reason:

This message provides information on a defined TELNET server port. Refer to message N3ZS11 for column headings.

System Action:

None

User Action:

None

N3ZS22

comment

Reason:

This message provides information on a defined TELNET server port. Refer to message N3ZS12 for column headings.

System Action:

None

User Action:

None

N3ZS50

LUNAME TYPE USERID SEC LPORT RPORT ADDRESS

Reason:

This message is a heading message for the output from the SHOW TELNET command. This command displays currently-connected Telnet sessions. The column headings refer to the following N3ZS50 messages:

LUNAME

Is the assigned Logical Unit Name.

Note: This is not a VTAM-defined name.

TYPE

Is the Telnet session type:

- NT is an NVT session (to CA NetMaster, an LU1-style session).
- TN3270 is a fullscreen TN3270 session.
- TN3270E is a fullscreen TN3270E session.
- PRINTER is a TN3270E printer (3287) session.

USERID

Indicates whether this session is signed on to CA NetMaster with the NET/MASTER User ID.

SEC

Indicates whether the session is a secure session using SSL.

LPORT

Is the local port (as defined by the TNCTL command) that this session is using.

RPORT

Is the port being used by the Telnet client for this session.

ADDRESS

Is the Telnet client TCP/IP Address.

System Action:

None.

User Action:

None.

N3ZS51

luname type userid sec lport rport address

Reason:

This message is a detail message for the output from the SHOW TELNET command. Each line contains details about a Telnet session. For column headings and explanations, see message N3ZS50.

System Action:

None.

User Action:

None.

N3ZT01

TELNET server active for port pppp on socket ssss

Reason:

This message is written to the SOLVE log when a TELNET server port is defined and opened. It indicates the port number and socket number.

System Action:

None

User Action:

None

N3ZT80

TELNET server on port ppp eee S#=sss RC=rrr FB=fff E#=nnn VI=iii

Reason:

This message is written to the SOLVE log when a TELNET server port error occurs. The following error information is logged. (Note that if a specific piece of information is not available, a '-' is displayed.)
Port number (ppp) Error description (eee) Socket number (S#=sss) Socket operation return code (RC=rrr) Socket operation feedback code (FB=fff) Socket operation error number (E#=nnn) Socket operation vendor information (VI=iii)

System Action:

The socket is closed if it was opened. If a failure occurs during open, the open is retried after a few seconds.

User Action:

Check the error information against the SOLVE socket error code tables and take corrective action if relevant.

N3ZT81

TELNET server on port ppp closed due to previous error

Reason:

This message is written to the SOLVE log when a TELNET server port error occurs. It follows a previous N3ZT80 message that provides error diagnostics.

System Action:

The socket is closed.

User Action:

Check the error information from the preceding N3ZT80 message against the SOLVE socket error code tables and take corrective action if relevant.

N40101

FTS FEATURE INITIALIZATION FAILURE - UNABLE TO LOAD NM001002

Reason:

SOLVE was unable to load module NM001002.

System Action:

FTS will be unavailable.

User Action:

Refer this problem to your systems administrator for resolution. Until the problem is resolved and SOLVE restarted, FTS will be unavailable.

N40801

USERID uuuuuuuu NOT AUTHORISED FOR REQUEST

Reason:

An attempt has been made to access the FTS panels by a user not authorized for FTS.

System Action:

The request is rejected.

User Action:

Refer to your systems administrator.

N41306

Userid not authorized for FTS messages

Reason:

An unauthorized user issued the PROFILE FTSMSG command. This command allows a user that is authorized to receive FTS messages to determine whether or not he wishes to receive messages relating to FTS. The user that has issued this command is not authorized to receive FTS messages and therefore may not use this command.

System Action:

The command is rejected.

User Action:

Refer to your Systems Administrator. You need to enter Y in the File Transmission Services field in the UAMS definition of your User ID or the Group ID if specified.

N41310

(FTSMSG=YES/NO..) FTS MESSAGES WILL/WILL NOT BE DISPLAYED

Reason:

This message is issued in response to the PROFILE command.

System Action:

None.

User Action:

None.

N41311

SYSPARMS operand ONLY SUPPORTED UNDER DOS, IGNORED.

Reason:

The SYSPARMS operand entered is supported in DOS/VSE system only.

System Action:

The command is rejected.

User Action:

None.

N41601

INVALID SELECTION

Reason:

An invalid selection was entered.

System Action:

The request is rejected.

User Action:

Enter a valid selection.

N41602

NAME REQUIRED

Reason:

The name of the required INMC destination (remote SOLVE system) must be entered.

System Action:

The request is rejected.

User Action:

Enter the required name.

N41603

INITIATOR(S) STATUS FOR destname UPDATED

Reason:

Any changes made to the initiator set for the destination destname have been actioned and are now in effect.

System Action:

None.

User Action:

None.

N41604

REQUESTED DESTINATION IS NOT ACTIVE

Reason:

The specified destination is not active (no INMC link) or FTS is not yet available at that destination.

System Action:

The request is rejected.

User Action:

Determine why the destination is not active or why FTS is not yet available.

N41605

INSUFFICIENT STORAGE FOR REQUEST

Reason:

Your request could not be completed due to a lack of storage.

System Action:

The request fails.

User Action:

Retry the request. If it continues to fail increase the region size.

N41606

nnnn DESTINATIONS LISTED

Reason:

This message is issued on completion of a "list destinations" function. It is for information only.

System Action:

None.

User Action:

None.

N41607

INVALID NAME

Reason:

The name entered has invalid syntax.

System Action:

The input is rejected.

User Action:

Correct the field containing the cursor.

N41608

INVALID VALUE

Reason:

The field containing the cursor is invalid or out of range.

System Action:

The input is rejected.

User Action:

Correct the field and re-enter.

N41609

NO INITIATORS HAVE BEEN SPECIFIED

Reason:

No initiators have transmission classes specified. A minimum of one initiator must be specified.

System Action:

The input is rejected.

User Action:

Enter transmission classes for one or more initiators.

N41610

DUPLICATE CLASSES SPECIFIED

Reason:

The initiator containing the cursor has been specified with duplicate classes. Classes in the range A to Z can be specified in any order. However, each class can only be specified once.

System Action:

The input is rejected.

User Action:

Correct the classes.

N41611

REQUESTED DESTINATION NOT CONFIGURED FOR FTS

Reason:

The specified destination is not licensed for the FTS feature and cannot therefore be used to receive or transmit datasets.

System Action:

The input is rejected.

User Action:

Refer to your systems administrator.

N41C01

THERE IS NO OUTBOUND REQUEST WITH THIS NAME

Reason:

An attempt to modify an outbound transmission request has been rejected because no request of that name exists.

System Action:

The request is ignored.

User Action:

None. If the request is associated with a transmission that has already completed, termination processing will have automatically deleted the request, unless the need for operator response was specified in the transmission definition.

N41C02

THERE IS NO INBOUND REQUEST WITH THIS NAME

Reason:

An attempt to modify an inbound transmission request has been rejected because no request of that name exists.

System Action:

The request is ignored.

User Action:

None. If the request is associated with a transmission that has already completed, termination processing will have automatically deleted the request, unless the need for operator response was specified in the transmission definition.

N41C04

NO CHANGES MADE

Reason:

This is an information message only, advising that no changes were made to the request.

System Action:

None.

User Action:

Ensure that no changes were intended.

N41C05

TRANSMISSION REQUEST NO LONGER EXISTS

Reason:

During the period between when the transmission request was displayed and when the action was taken to invoke changes, the transmission request was deleted and no longer exists. It may have been deleted by another user or it may have been deleted automatically by termination processing, following successful completion of the transmission.

System Action:

None.

User Action:

Ensure that the request has completed successfully and has not been incorrectly deleted by another user.

N41C07

VFS VSAM ERROR - CODE=X'nn'

Reason:

An error has occurred on the FTS VSAM database, known as VFS. This might indicate that the VFS dataset is corrupt. The code X'nn' is the VSAM RPL return code.

System Action:

The request fails.

User Action:

Determine the type of error and if possible correct it. Refer this error to your systems administrator. If necessary restore the FTS database from the most recent backup.

N42301

USER userid NOT PRIVILEGED FOR privcode FTS FUNCTION.

Reason:

The user has attempted to perform an FTS function for which their userid does not have the specified SYSTEM, PRIVATE or ANY privilege.

System Action:

The request is rejected.

User Action:

Refer to your systems administrator.

N42302

USER userid ACCESS DENIED. PRIVATE/SYSTEM MASK : mmmmmmmmmmmm

Reason:

The request to access the transmission request or definition has been rejected because the user's access mask mmmmmmmmmmm does not allow access to the specified SYSTEM or PRIVATE definition.

System Action:

The request is rejected.

User Action:

None.

N42303

USER userid NOT AUTHORISED FOR REQUEST

Reason:

You are not authorized for the requested function.

System Action:

The request is rejected.

User Action:

Refer to your systems administrator.

N42304

UNABLE TO AUTHORISE, REQUESTING USER NOT IDENTIFIED

Reason:

TRANSMIT command authorization could not be performed, because no userid was associated with the request. Possibly the request was sourced from EASINET.

System Action:

The request is rejected.

User Action:

None.

N42306

userid AUTH FAILED text

Reason:

Internal security check for user userid failed. The specified reason was returned from the security subsystem.

System Action:

The request is rejected.

User Action:

Refer to your systems administrator.

N42401

TRANSMISSION DEFINITION NAME NOT SPECIFIED

Reason:

A TRANSMIT command has been issued, but no transmission request name has been specified.

System Action:

The request is rejected.

User Action:

Re-enter the TRANSMIT command specifying the names of one or more transmission definitions.

N42402

TRANSMISSION DEFINITION NAME defname IS INVALID

Reason:

A TRANSMIT command has specified an incorrect transmission request name.

System Action:

The request is rejected.

User Action:

Re-enter the request correctly.

N42403

INSUFFICIENT STORAGE

Reason:

A TRANSMIT command has failed due to a lack of storage.

System Action:

The request has failed.

User Action:

Retry the request and if necessary increase the region size.

N42501

INSUFFICIENT STORAGE TO SERVICE REQUEST

Reason:

An attempt to request a transmission has failed due to a lack of storage.

System Action:

The request fails.

User Action:

Retry the request. If necessary increase the region size.

N42503

TRANSMISSION DEFINITION defname NOT DEFINED

Reason:

A request to invoke transmission definition defname has failed because the definition does not exist.

System Action:

None.

User Action:

Enter a correct definition name.

N42505

REQUEST FOR defname QUEUED - LINK NOT ACTIVE

Reason:

A transmission request has been accepted. However, the link to the destination specified in the transmission definition is not currently active and the request has been queued pending activation of the link.

System Action:

The request is stored on the FTS database and will be automatically invoked when the link to the nominated destination becomes active and a transmission initiator of the appropriate class becomes available.

User Action:

No further action is required. The transmission will commence when the link becomes active.

N42506

TRANSMISSION REQUEST defname ACCEPTED

Reason:

The transmission request defname has been accepted and the link to the destination specified in the transmission definition is active.

System Action:

The transmission will commence as soon as a transmission initiator of the appropriate class becomes available.

User Action:

None.

N42507

VFS VSAM ERROR - CODE=X`nn'

Reason:

An error has occurred on the FTS VSAM database known as VFS. This may indicate that the VFS dataset has been corrupted. The code X`nn' is the VSAM RPL return code.

System Action:

The request fails.

User Action:

Determine the type of error and if possible correct it. Refer this error to your systems administrator. If necessary restore the FTS database from the most recent backup.

N42508

TRANSMISSION REQUEST defname ALREADY EXISTS

Reason:

An attempt to request a transmission has been rejected because a previous request of the same name already exists. A transmission request name must be unique.

System Action:

The request is rejected and the existing request remains.

User Action:

Determine why a previous request is still available for transmission.

N42509

VFS DATASET IS FULL - REQUEST IGNORED

Reason:

An attempt to request a transmission has failed because the VFS dataset which contains the FTS database is full. When a transmission request is made, both the transmission request and a copy of the original transmission definition and written to the FTS database.

System Action:

The request is rejected.

User Action:

This situation must be quickly remedied. The VFS dataset is used by other system components and may result in further failures. In addition, no transmissions will be received if insufficient space remains in the dataset. Either delete unwanted items from the dataset, or take an immediate backup and increase the space allocation for the VFS VSAM dataset.

N42510

REJECTED, PREVIOUS REQUEST REQUIRES ACKNOWLEDGEMENT

Reason:

An attempt to request a transmission has failed because a previous request, which has completed transmission, requires acknowledgement by the operator. A transmission can be defined as requiring acknowledgement at either the transmitting or receiving host. If this option is selected the transmission request is not automatically deleted and must be deleted (acknowledged) by the operator from the Transmission Supervision panel. Until this is done no further request of the same name will be accepted.

System Action:

The request is rejected.

User Action:

Determine why the previous request has not been acknowledged and, if you are authorized, proceed with the acknowledgement and then re-request the rejected transmission.

N42511

REJECTED, FAILED REQUEST STILL REQUIRES ACTION

Reason:

An attempt to request a transmission has failed because a previous request, of the same name, which has failed during transmission requires corrective action by the operator. Until the reason for the failure of the previous request is corrected and the request removed from IN ERROR status so that it may resume and complete transmission, or until the request in error is deleted, no further request of the same name will be accepted.

System Action:

The request is rejected.

User Action:

Determine why the previous request failed and if possible have the transmission restarted or delete the request; then re-issue the rejected transmission request. It should be noted that changes made to a transmission definition will only be invoked when a new transmission request is made, as a copy of the definition is taken at that time.

N42601

Dest Request Cl -Block Count- --Char Count-- Elap-Time

Reason:

The heading line of the SHOW FTS display. Further detail lines follow this heading and line up underneath the categories shown. The meaning of each category is as follows:
Dest Is the name of the remote region from/to which the data set is being transmitted.
Request Is the name of the transmission request.
Cl Is the class of the transmission.
Block Count Is the number of blocks read from/written to the data set so far.
Char Count Is the number of characters read from/written to the data set so far.
Elap-Time Is the elapsed transmission time regardless of restarts.

System Action:

None.

User Action:

None.

N42602

P1 P2 P3 P4

Reason:

This message forms part of the SHOW FTS display:

P1 displays the INMC link name of the other region.
P2 displays the contact state of the FTS link with the other region.
P3 displays the status of the initiators.
P4 displays the activity of FTS transmissions on this link.

System Action:

None.

User Action:

None.

N42603

INBOUND/OUTBOUND:

Reason:

Part of the SHOW FTS display. Indicates whether subsequent display lines apply to inbound or outbound transmissions.

System Action:

None.

User Action:

None.

N42604

P1 P2 P3 P4 P5 P6

Reason:

This message forms part of the SHOW FTS display. The fields in this line contain information about outbound transmissions and line up underneath the heading line, message N42601. For further information, see the description of that message.

System Action:

None.

User Action:

None.

N42605

P1 P2 P3 P4 P5 P6

Reason:

This message forms part of the SHOW FTS display. The fields in this line contain information about inbound transmissions and line up underneath the heading line, message N42601. For further information, see the description of that message.

System Action:

None.

User Action:

None.

N42606

No P1 FTS Links found

Reason:

This message is in response to a SHOW FTS STATUS=status command when there are no links currently in the specified status (*P1*).

System Action:

None.

User Action:

None.

N42607

SHOW FTS P1 is invalid

Reason:

An invalid operand *P1* was specified on the SHOW FTS command.

System Action:

The command is rejected.

User Action:

Correct the error and retry.

N42608

END

Reason:

Indicates the end of the SHOW FTS display.

System Action:

None.

User Action:

None.

N42609

No active transmissions

Reason:

There are no links active and consequently there are no datasets being transmitted.

System Action:

None.

User Action:

None.

N42610

Outbound/Inbound: Cl -Block Count- --Char Count-- Elap-time

Reason:

This is a heading line for a SHOW FTS STATUS=status display. Refer to message N42601 for explanation of the fields in the heading.

System Action:

None.

User Action:

Refer to N42601 for detailed information.

N42611

Init Classes Started Com Hi-Pr Status P/S

Reason:

The heading line of the SHOW FTS INIT display. Further detail lines follow this heading and line up underneath the categories shown. The meaning of each category is as follows:
Init Displays the number that identifies the initiator (1-16).
Classes Displays the request classes serviced by this initiator. The order in which the classes are listed is the order in which work is allocated to the initiator.
Started Displays whether the initiator is started.
Com Displays the compression level for the initiator.
Hi-Pr Displays the high or normal transmission priority.
Status Displays the current status of the initiator (IDLE, active with named request, or draining named request).

System Action:

None.

User Action:

None.

N42612

P1 P2 P3 P4 P5 P6 P7

Reason:

This message forms part of the SHOW FTS INIT display. The fields in this line contain information about initiators and line up underneath the heading line, message N42611. For further information, see the description of that message.

System Action:

None.

User Action:

None.

N42613

Receive limit P1 Transmit limit P2

Reason:

This message forms part of the SHOW FTS INIT display.
The receive limit (*P1*) is the number of concurrent inbound transmissions that this region will accept from the remote region.
The transmit limit (*P2*) is the number of concurrent transmissions from this region that will be accepted by the remote region.

System Action:

None.

User Action:

None.

N42614

Initiators not available for display

Reason:

The specified destination is not active (no INMC link) or FTS is not yet available at that destination.

System Action:

The request is rejected.

User Action:

None.

N42802

FIELD OMITTED

Reason:

When defining a user's FTS privilege, the user has been authorized for either SYSTEM or PRIVATE definitions. However, the associated access mask has not been defined.

System Action:

The update is rejected.

User Action:

Enter the required access mask.

N42901

IMBEDDED BLANKS

Reason:

The field containing the cursor has been entered with imbedded blanks where no imbedded blanks are allowed.

System Action:

The request is rejected.

User Action:

Correct the field.

N42902

INVALID VALUE

Reason:

The field containing the cursor has been entered with an invalid value.

System Action:

The request is rejected.

User Action:

Correct the field.

N42903

FIELD OMITTED

Reason:

The field containing the cursor has been omitted. Its entry is mandatory.

System Action:

The request is rejected.

User Action:

Enter the field.

N42A01

STRUCTURED FIELD nnnn IN ERROR

Reason:

The installation's security exit has supplied an invalid value for the structured field with the key nnnn.

System Action:

The message is logged and the structured field is ignored. Processing of other structured fields continues.

User Action:

Refer the message to your systems administrator. Ensure that the security exit always returns valid data for the structured field.

N43301

TRANSMISSION REQUEST DOES NOT EXIST

Reason:

An attempt to modify a transmission request using the FTSMOD command has failed because no request of that name exists.

System Action:

The command is rejected.

User Action:

Check the request name. If the request is associated with a transmission that may have already completed, the request will have been automatically deleted by termination processing, unless the transmission definition specified that operator acknowledgement was required.

N43302

TRANSMISSION REQUEST defname (CLASS x) actioned

Reason:

This message indicates the successful completion of an FTSMOD command. Transmission request defname has been actioned as requested.

System Action:

The action may be: HELD the transmission is now in HOLD status. ELIGIBLE FOR RESTART the `in-error' indicator for the transmission has been reset and the request is available for scheduling (unless it is HELD). RELEASED the transmission has been released from hold status. WILL BE COLDSTARTED the transmission is available for rescheduling. The transmission will start over from the beginning.

User Action:

None.

N43307

VFS VSAM ERROR - CODE=X`nn'

Reason:

An error has occurred on the FTS VSAM database known as VFS. This may indicate that the VFS dataset has been corrupted. The code X`nn' is the VSAM RPL return code.

System Action:

The request fails.

User Action:

Determine the type of error and if possible correct it. Refer this error to your systems administrator. If necessary restore the FTS database from the most recent backup.

N43401

INSUFFICIENT STORAGE. FTS NOT AVAILABLE FOR destname

Reason:

Insufficient storage was available to obtain FTS records from the VFS database. The FTS facility has been disabled for destination *destname.*

System Action:

FTS activity to that destination will not be possible.

User Action:

This condition can only be rectified by breaking and restarting the link to the other SOLVE system. This can be done using the LINK command. It should be noted that a storage shortage at this point in FTS processing is likely to lead to later failures and an increase in the region size is recommended.

N43402

FTS TO destname SUSPENDED.

Reason:

The link to destination destname has been interrupted and FTS processing has been suspended. This message will be accompanied by other messages associated with individual transmissions that may have been in progress when the link interruption occurred.

System Action:

The link will be monitored and FTS processing will resume when the link is re-established.

User Action:

Determine the reason for the link failure and rectify if possible.

N43403

FTS CONTACT WITH destname ESTABLISHED.

Reason:

FTS has established contact with destination destname. Other factors may still prevent the actual transmission or receipt of data. These include the actual enabling of FTS on the Initiator Supervision panel, the setting of the inbound file limit and the availability of active initiators.

System Action:

Transmission will commence if no other factors remain to restrict such activity.

User Action:

None.

N43601

FTS TO destname SUSPENDED. FTS RELEASE LEVELS INCOMPATIBLE.

Reason:

During the contact process FTS has determined that the FTS system in destination destname is incompatible with this system and further processing cannot proceed.

System Action:

FTS is not available.

User Action:

Refer to your systems administrator.

N43602

DATA COMPRESSION TO destname WILL BE BYPASSED. RELEASE LEVELS DIFFER.

Reason:

During the contact process FTS has determined that the data compression component of destination destname is incompatible with this system and data compression cannot be performed on files transmitted between the two systems.

System Action:

Dataset transmissions will proceed normally but data compression will not be performed.

User Action:

Refer to your systems administrator.

N43701

ONLY VALID FOR FAILED REQUEST

Reason:

The user has attempted to reset the IN-ERROR status of a transmission. However, the request is not IN-ERROR.

System Action:

None.

User Action:

If using a transmission supervision panel, correct the field or action. If using the FTSMOD command, check the current status of the transmission. If it is ACTIVE, restart can be achieved by HOLDing the request, then doing a RELEASE COLD=YES.

N43702

ACTIVE REQUEST defname INTERRUPTED AND HELD

Reason:

This message is issued when FTS is instructed to HOLD an active request.

System Action:

The transmission will be interrupted and the request placed in HOLD status. To resume transmission the request will require operator intervention to remove it from HOLD status. It should be noted that there may be a slight delay from the time this message is issued and the actual suspension of processing of the transmission. This delay will vary depending on system load and the priority of the initiator in which the transmission is running. The request will show a failure reason of `INTERRUPTED BY OPERATOR'.

User Action:

Release the request when transmission is to resume.

N43703

TRANSMISSION REQUEST STATUS UNCHANGED

Reason:

An information only message, informing the user that no changes were made to the request. This may be because the transmission request was already in the required status. For example, attempting to restart a completed request.

System Action:

None.

User Action:

Ensure that no changes were intended.

N43704

INVALID FOR ACTIVE REQUEST

Reason:

An invalid attempt to change an active transmission has been received. If you are using the transmission supervision panel, the field where the cursor is positioned cannot be changed for an active request. Actions such as deleting a request or changing its class require that the request first be interrupted and placed in HOLD status.

System Action:

The request is rejected.

User Action:

If you wish to proceed with the change you must first HOLD the transmission. This must be followed by a separate request for the change you require.

N43705

CLASS CHANGE FAILED, CHECK CURRENT STATUS

Reason:

The process of changing the class of a request requires multiple updates to the FTS database. An error has been detected during this processing.

System Action:

The status of the request may be in doubt.

User Action:

Validate the request to ensure that the required status has been achieved. Monitor this transmission to ensure that it successfully commences and completes. Notify your systems administrator of this error.

N43707

VFS VSAM ERROR - CODE=X`nn'

Reason:

An error has occurred on the FTS VSAM database known as VFS. This may indicate that the VFS dataset has been corrupted. The code X`nn' is the VSAM RPL return code and will be described in your installation's VSAM programmer guide.

System Action:

The request fails.

User Action:

Determine the type of error and if possible correct it. Refer this error to your systems administrator. If necessary restore the FTS database from the most recent backup.

N43713

TRANSMISSION REQUEST defname DELETED

Reason:

Confirms that transmission request defname has been deleted. The copy of the transmission definition that was taken when the transmission request was made has also been deleted.

System Action:

None.

User Action:

If the request was deleted so that a subsequent new request could be issued to invoke changes to the transmission definition, then this request can now proceed. Any transmission request issued from this point will take a new copy of the transmission definition.

N43714

TRANSMISSION REQUEST defname ACKNOWLEDGED

Reason:

Transmission request defname has been acknowledged. This message is issued as the result of an FTSMOD ACK= or FTSMOD DEL= command, or an ACK/DELETE request from the transmission supervision panel. The status of the transmission request was COMPLETE, and the original transmission definition was defined as requiring acknowledgement after successful transmission.

System Action:

The request and associated copy of the transmission definition are deleted.

User Action:

The process of acknowledging the completion of a transmission request is similar to deletion processing. Both the transmission request and its copy of the transmission definition are deleted. A subsequent transmission request of the same name can now be issued. Any subsequent request will take a new copy of the transmission definition at the time the request is made.

N43804

INVALID FOR ACTIVE REQUEST

Reason:

An attempt to delete or acknowledge an inbound transmission has failed because the transmission is currently in progress.

System Action:

The request is rejected.

User Action:

An inbound transmission request can only be deleted or acknowledged when it is in READY or COMPLETED status. It is not possible to interrupt an inbound transmission from the receiving host. The control of a transmission rests with the transmitting operator, who has the ability to interrupt the transmission if necessary.

N43805

INVALID FOR AN INACTIVE REQUEST

Reason:

An attempt to cancel an inbound transmission has been rejected because the request is not currently in progress.

System Action:

The request is rejected.

User Action:

None.

N43807

VFS VSAM ERROR - CODE=X`nn'

Reason:

An error has occurred on the FTS VSAM database known as VFS. This may indicate that the VFS dataset has been corrupted. The code X`nn' is the VSAM RPL return code.

System Action:

The request fails.

User Action:

Determine the type of error and if possible correct it. Refer this error to your systems administrator. If necessary restore the FTS database from the most recent backup.

N43813

INBOUND REQUEST defname DELETED

Reason:

Issued in response to a request to delete an inbound request. All associated records are removed from the FTS database at the receiving host.

System Action:

None.

User Action:

None.

N43814

RECEIPT OF REQUEST defname ACKNOWLEDGED

Reason:

Issued in response to a request to delete or acknowledge the transmission of an inbound request, when that request is found to be in COMPLETED status. The request is acknowledged and any associated records are deleted from the FTS database.

System Action:

None.

User Action:

None. The receipt of another request with the same request name is now possible.

N43815

CANCEL REQUESTED FOR TRANSMISSION defname

Reason:

A request to cancel the specified transmission has been accepted.

System Action:

None.

User Action:

None.

N43901

CLASS VALUES INVALID. MUST BE ALPHABETIC AND NON- DUPLICATED

Reason:

An FTSINIT command specified a new set of classes for an initiator, but the set of classes was invalid. Classes must be in the range A to Z and can be specified in any order. However, each class can only be specified once.

System Action:

The command is rejected.

User Action:

Correct the CLASS operand and reenter.

N43902

INITIATOR CHANGES SUCCESSFULLY COMPLETED

Reason:

This message indicates the successful completion of an FTSINIT command. Any changes made to the initiator set for the destination have been actioned and are now in effect.

System Action:

None.

User Action:

None.

N43903

REQUESTED DESTINATION NOT CONFIGURED FOR FTS

Reason:

The specified destination is not licensed for the FTS feature and cannot therefore be used to receive or transmit datasets.

System Action:

The input is rejected.

User Action:

Refer to your systems administrator.

N43904

REQUESTED DESTINATION IS NOT ACTIVE

Reason:

The specified destination is not active (no INMC link) or FTS is not yet available at that destination.

System Action:

The request is rejected.

User Action:

Determine why the destination is not active or why FTS is not yet available.

N43905

REQUESTED DESTINATION IS NOT A PC. FTS UNAVAILABLE

Reason:

The SOLVE you are logged onto may only use FTS to transfer files to or from NMPC systems. The destination you have attempted to modify is a host SOLVE system. FTS is not available to host destinations.

System Action:

The input is rejected.

User Action:

Choose a NMPC destination or refer to your systems administrator.

N43A01

'CLASS=' INVALID FOR INBOUND REQUESTS

Reason:

A SH XMIT DIRECTION=INBOUND command has been issued, specifying a CLASS= parameter. The CLASS parameter is only valid when displaying outbound transmissions.

System Action:

The command is rejected.

User Action:

Correct the command and reissue.

N43B01

DEFINITION DIR DEST/ORIGIN CL STATUS TERMINATION MESSAGE

Reason:

The heading line of the SHOW XMIT display. Further detail lines will follow this heading, each line describing a transmission request. The meaning of each label is as follows:
DEFINITION the name of the transmission.
DIR the direction of the transmission: inbound (I) or outbound (O). DEST/ORIGIN the destination system for outbound transmissions, or the origin for inbound transmissions.
CL the class of the transmission (outbound only).
STATUS the transmission's current status: READY, ACTIVE, FAILED, HELD or COMPLETED.
TERMINATION MESSAGE the first part of the error message for a failed transmission, or the completion statistics for a completed transmission awaiting acknowledgement.

System Action:

None.

User Action:

None.

N43B02

defname dir dest/origin cl status message

Reason:

Part of the SHOW XMIT display. Fields in this line contain information about a transmission request, and line up underneath the heading line, message N43B01. See the description of that message for further information.

System Action:

None.

User Action:

None.

N43B06

VFS VSAM ERROR - CODE=X'nn'

Reason:

An error has occurred on the FTS VSAM database known as VFS. This may indicate that the VFS dataset has been corrupted. The code X'nn' is the VSAM RPL return code.

System Action:

The request fails.

User Action:

Determine the type of error and if possible correct it. Refer this error to your systems administrator. If necessary restore the VFS database from the most recent backup.

N43C01

REQUEST: reqname DESTINATION: dest CLASS: c

Reason:

The first line of the SHOW XMIT=reqname display, for an outgoing transmission. It shows the name of the transmission selected for display (reqname), its destination (dest) and the class of the transmission (c).

System Action:

None.

User Action:

None.

N43C02

USER-ID: user REQUEST-DATE: dd-mon-yy TIME: hh.mm.ss

Reason:

A line of the SHOW XMIT=reqname display, for an outgoing transmission. It shows the userid who issued the transmission request, and the date and time the request was issued.

System Action:

None.

User Action:

None.

N43C03

STATUS: status START-DATE: dd-mon-yy TIME: hh.mm.ss

Reason:

A line of the SHOW XMIT=reqname display, for an outgoing transmission. It shows the current status of the request (ACTIVE, FAILED etc.) and the date and time at which the request started executing.

System Action:

None.

User Action:

None.

N43C04

END-DATE: dd-mon-yy TIME: hh.mm.ss

Reason:

A line of the SHOW XMIT=reqname display, for an outgoing transmission. It shows the date and time at which the request last stopped executing.

System Action:

None.

User Action:

None.

N43C05

MESSAGE: aaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaa

Reason:

A line of the SHOW XMIT=reqname display, for an outgoing transmission. It shows the completion message (or failure message) for the request.

System Action:

None.

User Action:

Refer to the explanation of the completion message for more details.

N43C06

FROM DD/DSN: aaaaaaaaaaaaaaaaaaaaaaaaaa

Reason:

A line of the SHOW XMIT=reqname display, for an outgoing transmission. It shows the name of the dataset being transmitted, or the name of the DD statement(MVS), FILEDEF(VM), or DLBL/TLBL(VSE) which points to the dataset being transmitted.

System Action:

None.

User Action:

None.

N43C07

TO DD/DSN: aaaaaaaaaaaaaaaaaaaaaaaaaaaaaa

Reason:

A line of the SHOW XMIT=reqname display, for an outgoing transmission. It shows the name of the remote dataset receiving the transmitted data, or the name of the DD statement(MVS), FILEDEF(VM), or TLBL/DLBL(VSE) on the remote SOLVE system which points at the receiving dataset.

System Action:

None.

User Action:

None.

N43C08

COMMAND AT SENDING END: aaaaaaaaaaaaaaaaaaaaaaaaaaaaaaa

Reason:

A line of the SHOW XMIT=reqname display, for an outgoing transmission. It shows the SOLVE command to be executed on successful completion of the transmission.

System Action:

None.

User Action:

None.

N43C09

XMIT DEF AT SENDING END: defname

Reason:

A line of the SHOW XMIT=reqname display, for an outgoing transmission. It shows the name of a subsequent transmission which will be automatically executed on successful completion of this transmission.

System Action:

None.

User Action:

None.

N43C10

COMMAND AT RECEIVING END: aaaaaaaaaaaaaaaaaaaaaaaaaaaaaaa

Reason:

A line of the SHOW XMIT=reqname display, for an outgoing transmission. It shows the SOLVE command to be executed at the receiving end, on successful completion of this transmission.

System Action:

None.

User Action:

None.

N43C11

CHECKPOINT INFORMATION: RESTART BLK#1: nnnn RESTART BLK#2: nnnn

Reason:

A line of the SHOW XMIT=reqname display, for an outgoing transmission. It shows the checkpoint information which will be used to reposition the request for restarting. The checkpoint information listed is the count of physical blocks transmitted from the sending file, at the time of the last two checkpoints for the request.

System Action:

None.

User Action:

None.

N43C14

TRANSMISSION REQUEST DOES NOT EXIST

Reason:

An attempt to display a transmission request using the SH XMIT command has failed because no request of that name exists.

System Action:

The request is ignored.

User Action:

None. If the request is associated with a transmission that may have already completed, the request will have been automatically deleted by termination processing unless the transmission definition specified that operator acknowledgement was required.

N43C15

VFS VSAM ERROR - CODE=X'nn'

Reason:

An error has occurred on the FTS VSAM database known as VFS. This may indicate that the VFS dataset has been corrupted. The code X'nn' is the VSAM RPL return code.

System Action:

The request fails.

User Action:

Determine the type of error and if possible correct it. Refer this error to your systems administrator. If necessary restore the VFS database from the most recent backup.

N43D01

REQUEST: reqname ORIGIN: orig

Reason:

The first line of the SHOW XMIT=reqname display, for an incoming transmission. It shows the name of the transmission selected for display (reqname) , and the name of the origin system sending the transmission (orig) .

System Action:

None.

User Action:

None.

N43D02

USER-ID: user REQUEST-DATE: dd-mon-yy TIME: hh.mm.ss

Reason:

A line of the SHOW XMIT=reqname display, for an incoming transmission. It shows the remote userid who issued the transmission request, and the date and time the request was issued at the remote system.

System Action:

None.

User Action:

None.

N43D03

STATUS: status START-DATE: dd-mon-yy TIME: hh.mm.ss

Reason:

A line of the SHOW XMIT=reqname display, for an incoming transmission. It shows the current status of the request (ACTIVE, FAILED etc.) and the date and time at which the request started executing.

System Action:

None.

User Action:

None.

N43D04

END-DATE: dd-mon-yy TIME: hh.mm.ss

Reason:

A line of the SHOW XMIT=reqname display, for an incoming transmission. It shows the date and time at which the request last stopped executing.

System Action:

None.

User Action:

None.

N43D05

MESSAGE: aaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaa

Reason:

A line of the SHOW XMIT=reqname display, for an incoming transmission. It shows the completion message (or failure message) for the request.

System Action:

None.

User Action:

Refer to the explanation of the completion message for more details.

N43D06

FROM DD/DSN: aaaaaaaaaaaaaaaaaaaaaaaaaaaaaaa

Reason:

A line of the SHOW XMIT=reqname display, for an incoming transmission. It shows the name of the dataset being transmitted, or the name of the DD statement(MVS), FILEDEF(VM), or DLBL/TLBL(VSE) on the transmitting system which points to the dataset being sent.

System Action:

None.

User Action:

None.

N43D07

TO DD/DSN: aaaaaaaaaaaaaaaaaaaaaaaaaaaaaaa

Reason:

A line of the SHOW XMIT=reqname display, for an incoming transmission. It shows the name or dataset receiving the transmitted data, or the name of the DD statement(MVS), FILEDEF(VM), or TLBL/DLBL(VSE) which points at the dataset to receive the data.

System Action:

None.

User Action:

None.

N43D08

COMMAND AT SENDING END: aaaaaaaaaaaaaaaaaaaaaaaaaaaaaa

Reason:

A line of the SHOW XMIT=reqname display, for an incoming transmission. It shows the SOLVE command to be executed at the sending end, on successful completion of the transmission.

System Action:

None.

User Action:

None.

N43D09

XMIT DEF AT SENDING END: defname

Reason:

A line of the SHOW XMIT=reqname display, for an incoming transmission. It shows the name of a subsequent transmission which will be automatically executed at the remote system when this transmission terminates successfully.

System Action:

None.

User Action:

None.

N43D10

COMMAND AT RECEIVING END: aaaaaaaaaaaaaaaaaaaaaaaaaaaaaa

Reason:

A line of the SHOW XMIT=reqname display, for an incoming transmission. It shows the SOLVE command to be executed on this system, on successful completion of the transmission.

System Action:

None.

User Action:

None.

N43D11

CHECKPOINT INFORMATION: RESTART BLK#1: nnnn RESTART BLK#2: nnnn

Reason:

A line of the SHOW XMIT=reqname display, for an incoming transmission. It shows the checkpoint information which will be used to reposition the request for restarting. The checkpoint information listed is the count of physical blocks transmitted from the sending file, at the time of the last two checkpoints for the request.

System Action:

None.

User Action:

None.

N43D14

TRANSMISSION REQUEST DOES NOT EXIST

Reason:

An attempt to display an incoming transmission request using the SH XMIT command has failed because no request of that name exists.

System Action:

The request is ignored.

User Action:

None. If the request is associated with a transmission that may have already completed, the request will have been automatically deleted by termination processing unless the transmission definition specified that operator acknowledgement was required.

N43D15

VFS VSAM ERROR - CODE=X'nn'

Reason:

An error has occurred on the FTS VSAM database known as VFS. This may indicate that the VFS dataset has been corrupted. The code X'nn' is the VSAM RPL return code.

System Action:

The request fails.

User Action:

Determine the type of error and if possible correct it. Refer this error to your systems administrator. If necessary restore the VFS database from the most recent backup.

N44201

FTS REQUEST defname TO destname STARTED - hh.mm.ss CLASS c.

Reason:

Issued to FTS authorized users when a transmission is started. defname is the request name, destname is the destination to which the transmission is *being m*ade. *hh.mm.ss* is the current time and *c* is the class of the request.

System Action:

The transmission proceeds.

User Action:

None.

N44202

FTS REQUEST defname TO destname RESTARTED FROM BLOCK bbbb. hh.mm.ss CLASS c.

Reason:

Issued to FTS authorized users when a transmission is restarted following an earlier interruption. The request **defname** is being transmitted to destination **destname** and the restart has taken place from the block **bbbb** within the dataset.

System Action:

The transmission resumes.

User Action:

None.

N44301

FTS REQUEST defname TO destname ENDED - hh.mm.ss CLASS c.

Reason:

Issued following the successful completion of transmission request defname to destination destname. The current time is hh.mm.ss and the request was processed as class c.

System Action:

None.

User Action:

None.

N44302

bbbb* BLKS, *cccc* CHRS, *mm.ss* MINS, *rrr* KB, *xx*% COM FOR *fffffffffff

Reason:

This message indicates the successful completion of a transmission. The statistics show the values:

bbbb

Is the number of blocks transmitted.

cccc

Is the number of characters in the data set.

mm.ss

Is the elapsed time of the transmission.

The value is the length of time that is taken to transmit the number of bytes shown, regardless of any restarts that have taken place. The time does *not* include delays that are associated with allocations or mount operations. For small data sets, the displayed elapsed time can be zero because the transmission completed in less than one second.

rrr

Is the effective transmission rate.

The value is the rate of data transfer for this request, expressed in kilobits per second. When multiple requests are being transmitted to the same destination, the effective data transfer rate for each individual request is lower than when a single request is being transmitted because the multiple requests are competing for use of the physical network bandwidth available between the two systems.

Note: The transmission rate can appear disproportionately low for small data sets because of elapsed time rounding effects and other overheads that are associated with the transmission.

Note: If the data was compressed, the effective transmission rate is calculated using the number of characters that are transmitted after compression.

xx

Is the achieved data compression if the data was compressed during the transmission. The effective rate of compression is expressed as the average percentage by which the data was compressed before transmission: the higher the percentage, the greater the level of the compression.

fffffffffff

Is the request name.

If a counter overflow condition prevents calculation of the transmission and compression rates, these fields are set to N/A in the completion message.

System Action:

None.

User Action:

If this message is accompanied by a message stating that the request must be acknowledged, use the Transmission Supervision panel to acknowledge the request. Another request of the same name is then permitted.

N44303

FTS REQUEST defname TO destname FAILED.

Reason:

Issued when a transmission request is interrupted or fails for any reason. This message will be followed by message N44304 giving the reason for the interruption or failure.

System Action:

The request will be placed in error status and will require operator intervention before transmission can resume.

User Action:

Determine the cause of the interruption and if necessary take corrective action and restart the request.

N44304

lll-cc xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx

Reason:

This message follows message N44303 and supplies the request completion code and description associated with a failing request. *lll* is LOC or REM, where LOC indicates that the source of the error is the local system and REM indicates that the source of the error is the remote system. *cc* is the completion reason code. *xxxxxxxxxxxxxxxxxxxx* is a description of the reason for the error or interruption. This information is also saved on the FTS database and is available for problem analysis from the Transmission Supervision panels.

System Action:

The transmission of this request has been suspended pending corrective action by the operator.

User Action:

Use the *lll-cc* completion code information to determine the cause of the error. If *lll* is LOC, action is required from this system. If *lll* is REM, action is required at the remote destination. *lll* is always LOC for link failures or interruptions. If the cause of the failure is a link interruption, no action may be necessary. However, if the transmission definition was specified with AUTO-RESTART=N, the request is placed in HOLD status and requires operator action before transmission resumes.

N44305

OPERATOR ACKNOWLEDGEMENT IS REQUIRED

Reason:

This message is issued following the successful completion of transmission when the transmission definition was specified as requiring operator acknowledgement of successful transmission. No further transmission of the same name will be possible until this transmission has been acknowledged.

System Action:

None.

User Action:

This transmission must be acknowledged by use of the Transmission Supervision panels and entry of a Y in the ACK/DELETE field. The process of acknowledging a transmission deletes associated records from the FTS database making it possible to issue another transmission request of the same name.

N44306

WARNING : xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx

Reason:

This message is issued to alert the operator that a potential abnormal condition has been detected and further investigation may be required. The text of this message will be one of the following:

INPUT DATASET WAS CLASSIFIED UNMOVABLE

The transmission definition has specified a dataset that was classified as unmovable. This is normally because it was defined with the U option as a part of the dataset organisation (DSORG). FTS will proceed with the transmission. However, the unmovable attribute will not be retained on the output dataset.

TRANSMITTED DATASET WAS EMPTY

The transmitted dataset contained 0 blocks of data. This may be a valid situation where regular transmissions are run against datasets that may not contain information on certain occasions. You should verify that this is valid on this occasion.

INPUT PDS MEMBER NOT EMPTIED ON COMPLETION

A member of a partitioned dataset was successfully transmitted. However, the transmission definition requested that the input dataset be emptied following the transmission. This option cannot be honoured as the system regards the deletion of a member of a PDS as an integrity exposure. The member will not be deleted and independent means must be used to delete the member if required.

System Action:

Processing continues.

User Action:

Verify that the alerted condition is acceptable. If not, take corrective action.

N44307

wwww REQUEST xxxx FROMDSN yyyy wwww REQUEST xxxx FROMDSN yyyy MBR zzzz

Reason:

If the SYSPARMS FTSTRDSN=YES command has been issued, this message will be generated to indicate the name of the dataset just transmitted.
wwww is PRIVATE or SYSTEM, indicating the classification of the transmission, xxxx is the transmission request name, yyyy is the name of the dataset transmitted, and zzzz is the name of the member transmitted in the case of a partitioned dataset.

System Action:

None.

User Action:

This message may be intercepted by LOGPROC and dynamically built JCL submitted to the internal reader to perform processing dependent upon successful transmission of the file.

N44308

transname ID= userid G= group U= userdata

Reason:

Issued when an FTS request specifies either GROUP or USERDATA.

System Action:

None.

User Action:

This message may be intercepted by LOGPROC for further processing.

N44309

REQUESTED DELETION OF FTS DEFINITION defname FAILED. VSAM FDBK=X`xx'.

Reason:

Following completion of the file transmission defname, the request indicated that the FTS definition by that name should be deleted. This was attempted but failed with the VSAM feedback code xx shown in the message.

System Action:

None.

User Action:

None.

N44310

REQUESTED DELETION OF FTS DEFINITION defname COMPLETE.

Reason:

Following completion of the file transmission defname, the request indicated that the FTS definition by that name should be deleted. This message indicates that the deletion has been successful.

System Action:

None.

User Action:

None.

N44311

REQUESTED DELETION OF FTS DEFINITION defname NOT PERFORMED. RECORD HAS BEEN UPDATED.

Reason:

Following completion of the file transmission defname, the request indicated that the FTS definition by that name should be deleted. Before deleting the record FTS determined that the definition had been updated since the original transmission request. As this indicates that the definition may still be in use the deletion request is ignored.

System Action:

The deletion request is ignored.

User Action:

Delete the definition from the FTS definition maintenance options if necessary.

N44312

CHAINED TRANSMIT OF FTS DEFINITION defname REQUESTED.

Reason:

A chained transmission request was found following completion of the file transmission indicated by previous messages in the log. The FTS definition defname, specified in the chained transmission request field of the previous request, is queued for transmission.

System Action:

An implicit TRANSMIT defname command is executed.

User Action:

None.

N44313

EMPTY FAILED FOR DATASET dsname

Reason:

The definition for the transmission just completed specified 'EMPTY INPUT=Y', indicating that the transmitting dataset should be emptied on successful termination of the transmission. The transmission ended successfully, but the attempt to empty the dataset failed. Emptying is done by opening the dataset for output, then closing it. The process fails if an error occurs on the open.

System Action:

The transmission continues to terminate normally.

User Action:

Investigate why the empty process failed. If necessary, empty the dataset manually.

N44701

FTS REQUEST reqname FROM origin STARTED - hh.mm.ss

Reason:

This message is issued at the receiving host to indicate that an inbound transmission is commencing. The request reqname is being transmitted from the host origin . The current time is hh.mm.ss. Note that there is no class associated with the receipt of a transmission.

System Action:

None.

User Action:

None.

N44702

FTS REQUEST reqname FROM origin RESTARTED FROM BLOCK bbbb. hh.mm.ss

Reason:

This message is issued at the receiving host to indicate that a previously interrupted transmission is being restarted from block bbbb. The request name is reqname and is being transmitted from host origin.

System Action:

None.

User Action:

None.

N44801

FTS REQUEST reqname FROM origin ENDED - hh.mm.ss.

Reason:

This message is issued to indicate successful completion of the receipt of transmission request reqname from host origin . hh.mm.ss is the current time.

System Action:

This message will be followed by message N44802.

User Action:

None.

N44802

bbbb* BLKS, *cccc* CHRS, *mm.ss* MINS, *rrr* KB, *xx*% COM FOR *fffffffffff

Reason:

This message indicates the successful completion of a transmission. The statistics show the values:

bbbb

Is the number of blocks transmitted.

cccc

Is the number of characters in the data set.

mm.ss

Is the elapsed time of the transmission.

The value is the length of time that is taken to transmit the number of bytes shown, regardless of any restarts that have taken place. The time does not include delays that are associated with allocations or mount operations. For small data sets, the displayed elapsed time can be zero because the transmission completed in less than one second.

rrr

Is the effective transmission rate.

The value is the rate of data transfer for this request, expressed in kilobits per second. When multiple requests are being transmitted to the same destination, the effective data transfer rate for each individual request is lower than when a single request is being transmitted because the multiple requests are competing for use of the physical network bandwidth available between the two systems.

Note: The transmission rate can appear disproportionately low for small data sets because of elapsed time rounding effects and other overheads that are associated with the transmission.

Note: If the data was compressed, the effective transmission rate is calculated using the number of characters that are transmitted after compression.

xx

Is the achieved data compression if the data was compressed during the transmission. The effective rate of compression is expressed as the average percentage by which the data was compressed before transmission: the higher the percentage, the greater the level of the compression.

fffffffffff

Is the request name.

If a counter overflow condition prevents calculation of the transmission and compression rates, these fields are set to N/A in the completion message.

System Action:

None.

User Action:

None.

N44803

FTS REQUEST defname FROM origin FAILED.

Reason:

This message is issued when the receipt of a transmission fails or is interrupted. This message will be followed by message N44804 giving a reason for the failure.

System Action:

Processing of the request is suspended pending operator intervention.

User Action:

Determine the reason for the failure and if necessary correct the problem and notify the transmitting operator to restart the transmission. If you display an inbound transmission request that has failed, it will always show a status of READY. This is because the aspects of control of a transmission always rest with the transmitting host, which will have also been notified of the failure reason. At the transmitting host the request will have been placed in IN ERROR status and must be released by operator action. Having corrected the problem, you should notify the transmitting operator to remove the request from IN ERROR status to allow a restart to take place.

N44804

lll-cc xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx

Reason:

This message follows message N44803 and supplies the request completion code and description associated with a failing request. *lll* will be either LOC or REM, where LOC indicates that the source of the error is the local SOLVE system and REM indicates that the source of the error is the remote SOLVE system. *cc* is the completion reason code explained in the FTS Request Completion Codes chapter of the SOLVE Initilisation Messages and Abend Codes manual. *xxxxxxxxxxxxxxxxxxxx* is a description of the reason for the error or interruption. This information will also be saved on the FTS database and will be available for problem analysis from the Transmission Supervision panels.

System Action:

The transmission of this request has been suspended pending corrective action by the operator.

User Action:

Use the *lll-cc* completion code information to determine the cause of the error. If *lll* is LOC then action will be required from this system. If
lll is REM then action will be required by the transmitting host. *lll* will always be LOC for link failures or interruptions. If the cause of the failure was a link interruption then no action may be necessary. However, if the transmission definition was specified with AUTO- RESTART=N then the request will have been placed in HOLD status and will require operator action before transmission can resume. It must be noted that the control of the request, and hence the ability to restart it following an error, rests with the transmitting operator. If you require a failed request to be restarted, then you must inform the transmitting operator to do so.

N44805

OPERATOR ACKNOWLEDGEMENT IS REQUIRED

Reason:

This message is issued following the successful receipt of a transmission when the transmission definition was specified as requiring operator acknowledgement at the receiving system. No further receipt of a transmission of the same name will be possible until this transmission has been acknowledged.

System Action:

None.

User Action:

The receipt of this transmission must be acknowledged by use of the Transmission Supervision panels to display the inbound transmission and entry of a Y in the ACK/DELETE field. The process of acknowledging a transmission deletes associated records from the FTS database making it possible to receive another transmission request of the same name.

N44806

WARNING : xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx

Reason:

This message is issued to alert the operator that a potential abnormal condition has been detected and further investigation may be required. The text of this message will be one of the following:

INPUT DATASET WAS CLASSIFIED UNMOVABLE

The transmission definition has specified a dataset that was classified as unmovable. This is normally because it was defined with the U option as a part of the dataset organisation (DSORG). FTS will proceed with the transmission. However, the unmovable attribute will not be retained on the output dataset.

TRANSMITTED DATASET WAS EMPTY

The transmitted dataset contained 0 blocks of data. This may be a valid situation where regular transmissions are run against datasets that may not contain information on certain occasions. You should verify that this is valid on this occasion.

INPUT PDS MEMBER NOT EMPTIED ON COMPLETION

A member of a partitioned dataset was successfully transmitted. However, the transmission definition requested that the input dataset be emptied following the transmission. This option cannot be honoured as the system regards the deletion of a member of a PDS as an integrity exposure. The member will not be deleted and independent means must be used to delete the member if required.

System Action:

Processing continues.

User Action:

Verify that the alerted condition is acceptable. If not, take corrective action.

N44807

wwww REQUEST xxxx TODSN yyyy wwww REQUEST xxxx TODSN yyyy MBR zzzz
wwww REQUEST xxxx TODSN SYSOUT CLASS c

Reason:

If the SYSPARMS FTSRCDSN=YES command has been issued, this message will be generated to indicate the target of the transmission.
wwww is either SYSTEM or PRIVATE to indicate the classification of the transmission and xxxx is the transmission request name. If the transmission took place to a dataset, yyyy is the name of the dataset. In addition, if the transmission took place to a member of a partitioned dataset, zzzz is the member name. If the transmission took place directly into spool, c is the SYSOUT class.

System Action:

None.

User Action:

This message may be intercepted by LOGPROC and dynamically built JCL submitted to the internal reader to process the dataset just received.

N44808

transname ID=userid G=group U=userdata

Reason:

Issued when an FTS request specifies either GROUP or USERDATA.

System Action:

None.

User Action:

This may be intercepted by LOGPROC for further processing.

N45001

error text ....

Reason:

This message indicates that an I/O error has occurred on a dataset involved in a transmission. It includes the error information returned from a SYNADAF macro issued in a SYNAD exit. The meaning of the various fields of the message can be found in the appropriate data management macros manual for your operating system. This message is accompanied by other messages that indicate which transmission request has failed.

System Action:

The request will be placed in error status and will require operator intervention before transmission can resume.

User Action:

Determine the cause of the error. If the error is unrecoverable, delete the request, otherwise correct the error condition and reset the request `in error' status to retry.

N45101

error text ....

Reason:

This message indicates that an I/O error has occurred on a dataset involved in a transmission. It includes the error information returned from a SYNADAF macro issued in a SYNAD exit. The meaning of the various fields of the message can be found in the appropriate data management macros manual for your operating system. This message is accompanied by other messages that indicate which transmission request has failed.

System Action:

The request will be placed in error status and will require operator intervention before transmission can resume.

User Action:

Determine the cause of the error. If the error is unrecoverable, delete the request, otherwise correct the error condition and reset the request 'in error' status to retry.

N45501

reason ATTEMPTING TO REPOSITION AT X'ttr'

Reason:

An error has occurred on an FTS transmission for the given reason, while attempting to reposition to the TTR shown.

System Action:

The request will be placed in error status and will require operator intervention before transmission can resume.

User Action:

Determine the cause of the error. If the error is unrecoverable, delete the request, otherwise correct the error condition and reset the request 'in error' status to retry.

N45601

I/O ERROR ON FTS TRANSMIT FILE aaaaaaaa CCB =X'bbbbbbbbbbbb'

Reason:

This message indicates that an I/O error has occurred on a dataset involved in a transmission. It includes the error information returned in the CCB located in the file DTF. The meaning of the various fields of the message can be found in the appropriate data management macros manual for your operating system. This message is accompanied by other messages that indicate which transmission request has failed.

System Action:

The request will be placed in error status and will require operator intervention before transmission can resume.

User Action:

Determine the cause of the error. If the error is unrecoverable, delete the request, otherwise correct the error condition and reset the request 'in error' status to retry.

N46001

error text ....

Reason:

This message indicates that an I/O error has occurred on a dataset involved in a transmission. It includes the error information returned from a SYNADAF macro issued in a SYNAD exit. The meaning of the various fields of the message can be found in the appropriate data management macros manual for your operating system. This message is accompanied by other messages that indicate which transmission request has failed.

System Action:

The request will be placed in error status and will require operator intervention before transmission can resume.

User Action:

Determine the cause of the error. If the error is unrecoverable, delete the request, otherwise correct the error condition and reset the request 'in error' status to retry.

N46101

error text ....

Reason:

This message indicates that an I/O error has occurred on a dataset involved in a transmission. It includes the error information returned from a SYNADAF macro issued in a SYNAD exit. The meaning of the various fields of the message can be found in the appropriate data management macros manual for your operating system. This message is accompanied by other messages that indicate which transmission request has failed.

System Action:

The request will be placed in error status and will require operator intervention before transmission can resume.

User Action:

Determine the cause of the error. If the error is unrecoverable, delete the request, otherwise correct the error condition and reset the request `in error' status to retry.

N46501

reason ATTEMPTING TO REPOSITION AT X`ttr'

Reason:

An error has occurred on an FTS transmission for the given reason, while attempting to reposition to the TTR shown.

System Action:

The request will be placed in error status and will require operator intervention before transmission can resume.

User Action:

Determine the cause of the error. If the error is unrecoverable, delete the request, otherwise correct the error condition and reset the request 'in error' status to retry.

N46601

I/O ERROR ON FTS RECEIVE FILE aaaaaaaa CCB =X`bbbbbbbbbbbb'

Reason:

This message indicates that an I/O error has occurred on a dataset involved in a transmission. It includes the error information returned in the CCB located in the file DTF. The meaning of the various fields of the message can be found in the appropriate data management macros manual for your operating system. This message is accompanied by other messages that indicate which transmission request has failed.

System Action:

The request will be placed in error status and will require operator intervention before transmission can resume.

User Action:

Determine the cause of the error. If the error is unrecoverable, delete the request, otherwise correct the error condition and reset the request 'in error' status to retry.

N46C01

APPLICATION REGISTERED BY ANOTHER PROCESS

Reason:

A different process has already registered the application specified on an &SNAMS REGISTER request.

System Action:

The request is rejected.

User Action:

Use the SHOW SNAMS APPL command to display registered applications. Retry the request with a different application name.

N46C02

CONFLICTING REGISTRATION DETAILS

Reason:

The application and/or routing names supplied on a SNAMS registration request conflicts with an existing registration.

System Action:

The request is rejected.

User Action:

Use the SHOW SNAMS APPL command to display registered applications.

N46C03

INVALID APPLICATION NAME OR ID

Reason:

The application name or registration ID supplied is invalid.

System Action:

The request is rejected.

User Action:

Use the SHOW SNAMS APPL command to display registered applications. Retry the request with a different application name or ID.

N46C04

CONFLICTING NOTIFICATION EXIT ADDRESS

Reason:

The NCL notification exit address supplied to $NMSNAMS conflicts with the existing registration.

System Action:

The request is rejected.

User Action:

Correct and retry.

N46D01

MDS-MU FORMAT EXCEPTION. SENSE CODE ssss

Reason:

Either the data supplied is not an MDS-MU, or some vital information is omitted from the MDS-MU. ssss is the sense data for this error.

System Action:

The request is rejected.

User Action:

Look up the sense data from the SNA Formats manual.

N46E01

MDS ROUTING EXCEPTION. SENSE CODE ssss

Reason:

The MDS Router has failed to deliver the MDS-MU to its destination application. ssss is the sense data for the failure.

System Action:

The request is rejected.

User Action:

Look up the sense data from the SNA Formats manual.

N46E02

INVALID ORIGIN NODE

Reason:

The MDS-MU to be sent contains origin network id and nau name which do not correspond to those values of the local node.

System Action:

The request is rejected.

User Action:

Since the MDS-MU is sent from the local node, the origin network id and nau name must correspond to that of the local node. You may either delete them from the MDS-MU (in which case SOLVE will default their values to those of the local node) or assign the local values to the MDS-MU.

N46F01

MS-CAPABILITIES REJECTED: rrrr

Reason:

The MDS-MU carrying an MS Capabilities major vector has been rejected by the internal SOLVE MS_CAPS application. *rrrr* is the reason and may be any of the following:
- INVALID MS CATEGORY The MS category specified is not registered with MS_CAPS.
- INVALID FP APPL FOR SPECIFIED CATEGORY The application supplied is not the focal point application for the specified category.
- A FOCAL POINT OF HIGHER RANK EXISTS A focal point for the specified category is already established and has a higher rank than that which is requested.
- INVALID REPLY The MS Capabilities reply is invalid for its corresponding request.

System Action:

The request is rejected.

User Action:

Correct the error and retry. Where appropriate, use the SHOW SNAMS APPL and/or SHOW SNAMS FP commands to display registered MS applications and existing focal points respectively.

N46G01

MS CAPABILITIES REJECTED. SENSE CODE: ssssssss

Reason:

The MS_CAPS application has failed to parse the MS Capabilities major vector within an MDS-MU. ssssssss is the sense data for this error.

System Action:

The request is rejected.

User Action:

Look up the sense data from the SNA Formats manual.

N46H01

APPLICATION NOT REGISTERED

Reason:

The application name specified in a SHOW SNAMS command is not registered.

System Action:

None.

User Action:

None.

N46H09

nnn ENTRIES DISPLAYED

Reason:

This signifies the end of a tabular listing for a SHOW SNAMS command. nnn is the number of entries displayed for that list.

System Action:

None.

User Action:

None.

N46H10

----------NAME---------- ----ID----- NCLID FP FPN

Reason:

This is the title for the list of applications displayed on a SHOW SNAMS APPL command. The information displayed for each application are:
NAME This is the registered application name.
ID This is the application routing name used by the MDS Router for message delivery.
NCLID This is the ID of the NCL process which registered the application.
FP This indicates whether or not the application is registered as a focal point for some MS category. Values are "Y" for yes, or "N" for no.
FPN This indicates whether or not the application is registered for focal point updates for some MS category. Values are "Y" for yes, or "N" for no.

System Action:

None.

User Action:

None.

N46H11

aaaa bbbb cccc d e

Reason:

This message is produced for each registered application on a SHOW SNAMS APPL command. The information displayed is described in the explanation for message N46H10

System Action:

None.

User Action:

None.

N46H12

NAME..... aaaa

Reason:

The display of a specific application has been requested by using the SHOW SNAMS APPL command with the NAME= parameter specified. *aaaa* is the name of the specified application.

System Action:

None.

User Action:

None.

N46H13

ID..... bbbb

Reason:

The display of a specific MS application has been requested by using the SHOW SNAMS APPL command with the NAME= parameter specified. bbbb is the routing name of the specified application used by the MDS Router for message delivery,

System Action:

None.

User Action:

None.

N46H14

NCLID..... cccc

Reason:

The display of a specific MS application has been requested by using the SHOW SNAMS APPL command with the NAME= parameter specified. cccc is the process identifier of the NCL process which registered the application.

System Action:

None.

User Action:

None.

N46H15

FP_CATEGORY..... dddd

Reason:

The display of a specific MS application has been requested by using the SHOW SNAMS APPL command with the NAME= parameter specified. dddd is the MS category for which the specified application has registered as focal point.
If the application has registered as focal points for multiple MS categories, this message will be repeated for each registered category.

System Action:

None.

User Action:

None.

N46H16

FP_NOTIFY_CATEGORY..... eeee

Reason:

The display of a specific MS application has been requested by using the SHOW SNAMS APPL command with the NAME= parameter specified. eeee is the MS category for which the specified application has registered for focal point updates.
If the application has registered to receive focal point updates for multiple MS categories, this message will be repeated for each registered category.

System Action:

None.

User Action:

None.

N46H20

-CATEGORY-- --DESCRIPTION--- ------NODE------- ---APPL---- - STATUS-

Reason:

This is the title for the list of focal points displayed on a SHOW SNAMS FP command. The information displayed for each focal point are:
CATEGORY This is the MS category for the focal point.
DESCRIPTION This is descriptive name for the MS category.
NODE This contains the network ID and the NAU name of the focal point.
APPL This is the application routing name of the focal point.
STATUS This indicates the status/type of focal point established. Possible values are:
INACTIVE: Focal point is inactive.
PENDING : Primary/Backup focal point is pending active.
ACT-PRI : Primary focal point is active.
ACT-BKUP: Backup focal point is active.
PRIMARY : Primary focal point is inactive.
BACKUP : Backup focal point is inactive.
LOCAL : The focal point application is registered on the local node.

System Action:

None.

User Action:

None.

N46H21

aaaa bbbb cccc dddd eeee

Reason:

This message is produced for eac focal point category displayed on a SHOW SNAMS FP command. The information displayed is described in the explanation for message N46H20.

System Action:

None.

User Action:

None.

N46H30

-CATEGORY-- --DESCRIPTION--- ------NODE------- -STATUS-

Reason:

This is the title for the list of entry points displayed on a SHOW SNAMS EP command. The information displayed for each entry point are:
CATEGORY This is the MS category for the entry point.
DESCRIPTION This is descriptive name for the MS category.
NODE This contains the network ID and the NAU name of the entry point.
STATUS This indicates the status/type of focal point established with respect to the entry point. Possible values are:
PENDING : Primary/Backup focal point is pending active.
ACT-PRI : Primary focal point is active.
ACT-BKUP: Backup focal point is active.

System Action:

None.

User Action:

None.

N46H31

aaaa bbbb cccc dddd

Reason:

This message is produced for each entry point node displayed on a SHOW SNAMS EP command. The information displayed is described in the explanation for message N46H30

System Action:

None.

User Action:

None.

N46P01

INVALID MDO NAME FOR REQUEST

Reason:

The MDO supplied to an *SNAMS statement is invalid.*

System Action:

None.

User Action:

Check the syntax of the MDO name and verify it against its corresponding MAP definition.

N46P02

SOLVE MAPPING FAILURE

Reason:

An internal error has occurred while processing Mapping Services.

System Action:

None.

User Action:

Contact your product support representative.

N46P03

STACK OVERFLOW

Reason:

The internal recursion stack limit was exceeded while processing an &SNAMS operation.

System Action:

None.

User Action:

Contact your product support representative.

N46P04

MDS-MU INVALID FOR TARGET MDO

Reason:

The MDS-MU returned on an *SNAMS RECEIVE request is invalid for the* target MDO.

System Action:

None.

User Action:

Check the type definition of the target MDO and rectify as appropriate.

N47A01

STORAGE SHORTAGE, PSGB-BUILD FAILED

Reason:

The system attempted to start an APPC link but there was insufficient storage to satisfy the request.

System Action:

The request is rejected.

User Action:

Investigate the storage problem.

N47A02

APPC LINK INACTIVE. LINK=aaaa LU=bbbb

Reason:

Indicates that all sessions in the APPC link have been deactivated.

System Action:

None.

User Action:

None.

N47A03

APPC LINK ACTIVE, aaaa SESSION. LINK=bbbb LU=cccc

Reason:

Indicates that the first session of an APPC link is now active. If the link is a single session link only then aaaa is SINGLE, else aaaa is PARALLEL.

System Action:

Single session links require no further action. Parallel session links require the system to start the CNOS transaction responsible for negotiating session limits with the remote LU. The system will activate the minimum number of contention winner sessions negotiated.

User Action:

None.

N47A04

APPC LINK RETRY, SINGLE SESSION. LINK=aaaa LU=bbbb

Reason:

This message indicates that an attempt to start an APPC link as a parallel session link failed and an automatic attempt to start the link as a single session link is being retried.

System Action:

An attempt is made to start a single session link using a mode name with pending conversations, otherwise the first mode name found for the link.

User Action:

None.

N47D01

APPC CNOS aaaa: TRANSACTION ERROR, LU=bbbb - CNOS DISABLED FOR LINK.

Reason:

The CNOS transaction has failed and CNOS is now disabled. aaaa is either CLIENT or SERVER and indicates whether the transaction was started by this node (CLIENT) or the partner node (SERVER). bbbb is the fully qualified partner LU name.

System Action:

The system will attempt to activate sessions for each mode as required by pending conversations.

User Action:

Contact your systems administrator.

N47D02

APPC CNOS aaaa: COMMAND ERROR, LU=bbbb MODE=cccc - PROCESSING CONTINUES.

Reason:

The CNOS transaction has received a reply indicating abnormal completion of session limits negotiation. aaaa is CLIENT if the transaction was started by the local node, or SERVER if it was started by the partner LU.

System Action:

The system will ignore the error and continue processing.

User Action:

None.

N47D03

APPC CNOS aaaaaa: TRANSACTION STARTED, LINK=bbbbbb LU=cccccc

Reason:

This message indicates that the internal CNOS transaction that performs session limit negotiation for parallel session links has started. If started in the local system aaaaaa is CLIENT, else SERVER, while bbbbbb is the link name and ccccc the fully qualified networl name of the remote LU.

System Action:

This message is only seen if APPC link tracing is active.

User Action:

None.

N47D04

APPC CNOS aaaaaa: TRANSACTION ENDED, LINK=bbbbbbbb LU=ccccc

Reason:

This message indicates that the internal CNOS transaction that performs session limit negotiation for parallel session links has ended. If the transaction started in this system aaaaaa is CLIENT, else its SERVER, whill bbbbbb is the link name and cccccc the fully qualified network name for the remote LU.

System Action:

This message is only seen if APPC link tracing is active.

User Action:

None.

N47D05

APPC CNOS aaaaaa: NEGOTIATION COMPLETE, LU=bbbbbbb MODE=cccccc

Reason:

The internal CNOS transaction has successfully negotiated session limits for the mode name cccccc. The session is with the remote LU bbbbbbbb and aaaaaa is CLIENT if the transaction was started by the local system else its SERVER.

System Action:

This message is only seen if APPC link tracing is active.

User Action:

None.

N47D06

APPC CNOS aaaaaa: COMMAND RACE DETECTED, LU=bbbbbbb MODE=cccccc

Reason:

The internal CNOS transaction has detected a command rece whilst negotiating session limits to LU bbbbbbbb for the mode name cccccc. If the transaction was started in the local system aaaaaa is CLIENT else its SERVER.

System Action:

This message is only seen if APPC link tracing is active.

User Action:

None.

N47D07

APPC CNOS aaaaaa: DRAINING SESSIONS, LU=bbbbbbb MODE=cccccc RESP=dddddd

Reason:

The internal CNOS transaction is draining all session for mode cccccc to LU bbbbbb. If the transaction was started by the local system then aaaaa is CLIENT, else its SERVER. If the transaction initiator is responsible for actual session termination the dddddd is set to SOURCE else its set to TARGET.

System Action:

This message is only seen if APPC link tracing is active.

User Action:

None.

N47H01

APPC aaaa bbbb cccc.

Reason:

When APPC sends an error to a remote system or receives an error from a a remote system, it logs a sequence of messages describing the nature of the error. This is the first message in the sequence and shows the following information: aaaa indicates whether the error is being sent (SENDING) or has been received (RECEIVED), bbbb indicates the type of error 'ERROR DATA' or 'DEALLOCATE ABEND' and cccc indicates whether the error is contained in a GDS variable or an FMH7.

System Action:

Information describing the error follows this message, including the APPC transaction name, conversation ID and any sense code associated with the error.

User Action:

See the sequence of messages following this message for a detailed description of the error.

N47H02

APPC aaaa TRANSACTION: bbbb

Reason:

When APPC sends an error to a remote system or receives an error from a a remote system, it logs a sequence of messages describing the nature of error. This message identifies the transaction in error and shows the following information: aaaa indicates whether it is a 'USER' transaction or a 'SYSTEM' transaction, bbbb is the name of the transaction.

System Action:

The system will log another message giving more details about the error or it will issue a message indicating that error processing has been completed.

User Action:

See all messages belonging to the sequence of messages describing this error to determine which APPC conversation was in error and the exact nature of the error.

N47H03

APPC CONVERSATION ID aaaa ON LINK bbbb TO LU cccc.

Reason:

When APPC sends an error to a remote system or receives an error from a a remote system, it logs a sequence of messages describing the nature of error. This message identifies the APPC conversation ID and its remote LU connection: aaaa is the APPC conversation ID, bbbb is the APPC link name and cccc is the LU name where the conversation partner for conversation aaaa is located.

System Action:

The system will log another message giving more details about the error or it will issue a message indicating that error processing has been completed.

User Action:

See all messages belonging to the sequence of messages describing this error to determine which APPC conversation was in error and the exact nature of the error.

N47H04

APPC ERROR: SENSE *aaaa bbbb*.

Reason:

When APPC sends an error to or receives an error from a remote system, it logs a sequence of messages describing the error. This message gives sense code information:

aaaa

Is the sense code data.

bbbb

Indicates whether the error information originated from the SEND_ERROR verb from the local or remote program, or it was due to the abnormal termination of the conversation.

Note: For information about sense codes, see *z/OS Communications Server: IP and SNA Codes*.

System Action:

The system logs another message giving more details about the error, or it issues a message indicating that error processing has been completed.

User Action:

See the sequence of messages describing this error, and determine which APPC conversation was in error and the exact nature of the error.

N47H05

APPC ERROR PROCESSING COMPLETE.

Reason:

When APPC sends an error to a remote system or receives an error from a a remote system, it logs a sequence of messages describing the nature of the error. This message indicates the end of error processing and is the last message in the sequence.

System Action:

None.

User Action:

See all messages belonging to the sequence of messages describing this error to determine which APPC conversation was in error and the exact nature of the error.

N47H06

APPC ERROR: INVALID MAP NAME GDS VARIABLE.

Reason:

When APPC sends an error to a remote system or receives an error from a a remote system, it logs a sequence of messages describing the nature of the error. This message indicates that APPC receive processing has received an invalid map name GDS variable.

System Action:

The GDS variable is discarded by the system and processing continues without mapping.

User Action:

See all messages belonging to the sequence of messages describing this error to determine which APPC conversation received the invalid GDS variable.

N47H07

APPC ERROR: CONFIRMED NOT EXPECTED.

Reason:

The APPC conversation identified by messages N47H02 and N47H03 received a CONFIRMED response but CONFIRMED was not expected.

System Action:

Processing continues.

User Action:

Consult your systems administrator.

N47H08

APPC ERROR: USER NOT AUTHORISED.

Reason:

A request to allocate a conversation has been rejected by the remote LU because the access security information sent by the requesting procedure is invalid. The conversation was identified by messages N47H02 and N47H03 which precede this message.

System Action:

Message N47H04 is issued with sense data indicating the cause of error. The appropriate error codes are returned to the conversation in *RETCODE* and *ZFDBK.*

User Action:

Consult your systems administrator.

N47H09

APPC ERROR: ALLOCATION ERROR.

Reason:

The remote end of the conversation has detected an error during attach processing. The sense data in message N47H04 indicates the cause of the error. The conversation is identified by messages N47H02 and N47H03.

System Action:

The appropriate error codes are returned to the conversation in *RETCODE* and *ZFDBK.*

User Action:

Determine the cause of the error from the sense data in N47H04.

N47H10

APPC aaaa ERROR DATA: bbbb cccc.

Reason:

APPC has detected a mapping error and is either sending or receiving an Error Data GDS variable indicating the error bbbb for GDS ID or map name cccc . If the local system detected the error aaaa is set to 'SENDING' else it is set to 'RECEIVED'.

System Action:

None.

User Action:

Consult your systems administrator.

N47H11

APPC ERROR FROM aaaa.

Reason:

The remote LU has detected an error and sent an Error Log GDS variable. aaaa indicates the software product name the version and release of the remote LU.

System Action:

None.

User Action:

Consult your systems administrator.

N47H12

APPC RESOURCE FAILURE: CONVERSATION TERMINATED ABNORMALLY.

Reason:

The local LU has detected a resource failure (e.g. session outage) which has caused the conversation to terminate abnormally. The conversation is identified by message N47H02 and N47H03.

System Action:

The conversation terminates abnormally. Error codes are returned in RETCODE and ZFDBK.

User Action:

Investigate the cause of the session outage.

N47H99

aaaa.

Reason:

This message follows message N47H11 and displays the message text data received in an Error Log GDS variable.

System Action:

None.

User Action:

Consult your systems administrator.

N47J01

SIGNON FAILED FOR USERID aaaaaa - SECURITY EXIT FAILURE.

Reason:

APPC has attempted to signon to a user region and the call to the security interface was rejected.

System Action:

The APPC request is rejected with authorisation failed.

User Action:

See all messages belonging to the sequence of messages describing this error to determine which APPC conversation was in error and the exact nature of the error. This error may be accompanied with messages from the security interface.

N47J02

SIGNON FAILED FOR USERID aaaaaa - LOGON DENIED BY SECURITY EXIT.

Reason:

APPC has attempted to signon to a user region and the security system verified the user ID and password as correct, however, the logon will be denied for other reasons. This may be related to other attributes of the user ID that restrict access, for example time of day or terminal etc.

System Action:

The APPC request is rejected with authorisation failed.

User Action:

See all messages belonging to the sequence of messages describing this error to determine which APPC conversation was in error and the exact nature of the error.

N47J03

SIGNON FAILED FOR USERID aaaaaa - PASSWORD INVALID.

Reason:

APPC has attempted to signon to a user region and the security system rejected the signon because the supplied user ID and password were not valid.

System Action:

The APPC request is rejected with authorisation failed.

User Action:

See all messages belonging to the sequence of messages describing this error to determine which APPC conversation was in error and the exact nature of the error.

N47J04

SIGNON FAILED FOR USERID aaaaaa - USERID UNKNOWN.

Reason:

APPC has attempted to signon to a user region and the security system rejected the signon because the supplied user ID is not known to the security system.

System Action:

The APPC request is rejected with authorisation failed.

User Action:

See all messages belonging to the sequence of messages describing this error to determine which APPC conversation was in error and the exact nature of the error.

N47J06

SIGNON FAILED FOR USERID aaaaaa - APPC ACCESS KEY/LOCK MISMATCH. REQUESTING USERID bbbbbb.

Reason:

APPC has attempted to signon to a user region however the requesting user bbbbbb did not have an access key that was valid for the target user aaaaaa access lock.

System Action:

The APPC request is rejected with authorisation failed.

User Action:

See all messages belonging to the sequence of messages describing this error to determine which APPC conversation was in error and the exact nature of the error.

N47J07

SIGNON FAILED FOR USERID aaaaaa - USER REGION CANCELLED.

Reason:

APPC has attempted to signon to a user region however the region was cancelled before signon was complete.

System Action:

The APPC request is rejected with authorisation failed.

User Action:

See all messages belonging to the sequence of messages describing this error to determine which APPC conversation was in error and the exact nature of the error.

N47J08

SIGNON FAILED FOR USERID aaaaaa - P1

Reason:

APPC has attempted to signon to a user region however the security system rejected the signon and issued the message *P1* . The userid that issued the signon request was *aaaaaa* .

System Action:

The APPC request is rejected with authorisation failed.

User Action:

See the explanation for the message *P1* for further action. See all messages belonging to the sequence of messages describing this error to determine which APPC conversation was in error and the exact nature of the error.

N47J09

CHANGE PASSWORD FAILED FOR USERID aaaaaa - SECURITY EXIT FAILURE.

Reason:

An attempt was made to change the password for an APPC user but it was rejected by the security exit.

System Action:

An error indication is returned in the SIGNON transaction mesage.

User Action:

Determine the cause of the exit failure. Correct and retry.

N47P01

APPC SERVICE TRANSACTION aaaa ERROR : INVALID PROTOCOL OR DATA.

Reason:

Internal APPC transaction aaaa has failed due to a protocol violation or invalid data.

System Action:

The request for the service provided by this transaction is rejected.

User Action:

Consult your systems administrator.

N47P02

SYNTAX ERROR - CHECK NCL SOURCE.

Reason:

&APPC RPC/START statement contains invalid syntax. The following message may contain NCL statement after substitution. However syntax error was detected in original NCL buffer before substitution.

System Action:

NCL procedure terminates.

User Action:

Correct NCL procedure and rerun it.

N47Q02

**AAAA

N47T11

APPC SESS/MGR: LOCATE-LINK.

Reason:

A request has been issued to APPC's Session Manager to locate a specific link. This message is preceded by message N47T01.

System Action:

Locate link.

User Action:

None.

N47T12

APPC SESS/MGR: BUILD-LINK.

Reason:

A request has been issued to APPC's Session Manager to build an APPC link. This message is preceded by message N47T01.

System Action:

None.

User Action:

None.

N47T13

APPC SESS/MGR: LOCATE-BUILD-LINK.

Reason:

A request has been issued to APPC's Session Manager to locate or build an APPC link. This message is preceded by message N47T01.

System Action:

Locate or build link.

User Action:

None.

N47T14

APPC SESS/MGR: ACTIVATE-SESSION.

Reason:

A request has been issued to APPC's Session Manager to activate a session. This message is preceded by message N47T01.

System Action:

Commence session activation.

User Action:

None.

N47T15

APPC SESS/MGR: PROCESS-SESSION-LIMIT.

Reason:

A request has been issued to APPC's Session Manager to activate enough contention winner sessions to reach the mode's desired limit. This message is preceded by message N47T01.

System Action:

Session activation commences.

User Action:

None.

N47T16

APPC SESS/MGR: SESSION-ACTIVATED.

Reason:

This message indicates that APPC's Session Manager has received notification that a session has been activated. This message is preceded by message N47T01.

System Action:

None.

User Action:

None.

N47T17

APPC SESS/MGR: DEACTIVATE-SESSION.

Reason:

A request has been issued to APPC's Session Manager to deactivate a session. This message is preceded by message N47T01.

System Action:

Session deactivation will commence.

User Action:

None.

N47T18

APPC SESS/MGR: SESSION-DEACTIVATED.

Reason:

This message indicates that APPC's Session Manager has received notification that a session has been deactivated. This message is preceded by message N47T01.

System Action:

None.

User Action:

None.

N47T19

APPC SESS/MGR: REQUEST-LINK-DEACTIVATION.

Reason:

A LINK STOP=linkname TYPE=APPC command has been entered and a request has been issued to APPC's session manager to commence deactivation. This message is preceded by message N47T01.

System Action:

In a single session link deactivation commences. In a parallel session link the CNOS transaction is started.

User Action:

None.

N47T20

APPC SESS/MGR: DEACTIVATE-LINK.

Reason:

A request has been issued to APPC's Session Manager to deactivate all sessions for this link. This message is preceded by message N47T01.

System Action:

Session deactivation commences for this link.

User Action:

None.

N47T21

APPC SESS/MGR: DEACTIVATE-MODE.

Reason:

A request has been issued to APPC's Session Manager to deactivate all sessions in this mode. This message is preceded by message N47T01.

System Action:

Session deactivation commences for this mode.

User Action:

None.

N47T22

APPC SESS/MGR: YIELD-SESSION.

Reason:

A request has been issued to APPC's Session Manager to YIELD this session. This message is preceded by message N47T01.

System Action:

A YIELD-SESSION request is sent to the remote LU.

User Action:

None.

N47T23

APPC SESS/MGR: BID-FOR-SESSION.

Reason:

A request has been issued to APPC's Session Manager to send a BID request for a contention loser session. This message is preceded by message N47T01.

System Action:

A BID request is sent to the remote LU.

User Action:

None.

N47T24

APPC SESS/MGR: READY-TO-RECEIVE.

Reason:

A request has been issued to APPC's Session Manager to send an RTR request to the remote LU to indicate the success of a previous BID for this session. This message is preceded by message N47T01.

System Action:

An RTR request is sent to the remote LU.

User Action:

None.

N47T25

APPC SESS/MGR: REQUEST-TO-SEND.

Reason:

A request has been issued to APPC's Session Manager to send a SIGNAL to the remote LU indicating a request to send. This message is preceded by message N47T01.

System Action:

A SIGNAL request is sent to the remote LU.

User Action:

None.

N47T26

APPC SESS/MGR: SEND-FMH12.

Reason:

A request has been issued to APPC's Session Manager to send an FMH12 to the remote LU for session LU-LU verification. This message is preceded by message N47T01.

System Action:

An FMH12 request is sent to the remote LU.

User Action:

None.

N47T27

APPC SESS/MGR: QUIESCE-SESSION.

Reason:

A request has been issued to APPC's Session Manager to send a BIS request/reply to the remote LU to indicate the intention to deactivate this session. This message is preceded by message N47T01.

System Action:

A BIS request/reply is sent to the remote LU.

User Action:

None.

N47T28

APPC SESS/MGR: START-CNOS.

Reason:

A request has been issued to APPC's Session Manager to start the CNOS transaction. This message is preceded by message N47T01.

System Action:

The CNOS transaction is started.

User Action:

None.

N47T29

aaaaaaaa -> SESS/MGR: CONTINUE-ANY

Reason:

APPC trace - module aaaaaaaa called the Session Manager to place the session in continue any mode.

System Action:

None.

User Action:

None.

N47T30

aaaaaaaa -> SESS/MGR: LINK-LOCK

Reason:

APPC trace - module aaaaaaaa called the Session Manager to lock the link

System Action:

None

User Action:

None

N47T31

aaaaaaaa -> SESS/MGR: UNLOCK-LINK

Reason:

APPC trace - module aaaaaaaa called the Session Manager to unlock the link.

System Action:

None

User Action:

None

N47T32

aaaaaaaa -> SESS/MGR: BID-FAILED

Reason:

APPC trace - module aaaaaaaa called the Session Manager to indicate that a bid has failed.

System Action:

None.

User Action:

None.

N47T33

aaaaaaaa -> SESS/MGR: SESSION-INITIALIZED

Reason:

APPC trace - module aaaaaaaa called the Session Manager to indicate that an LU6.2 session is now initialized and ready for conversation use.

System Action:

None

User Action:

None

N47T36

aaaaaaaa -> SESS/MGR: DELETE-LINK

Reason:

APPC trace - module aaaaaaaa has called the Session Manager to delete the link after all activity has ceased.

System Action:

None

User Action:

None

N47T41

aaaaaaaa -> CONV/MGR: FREE-SESSION

Reason:

APPC trace - module aaaaaaa has called the Conversation Manager to indicate that a session is free and available for use.

System Action:

None

User Action:

None

N47T42

aaaaaaaa -> CONV/MGR: ASSIGN-SESSION

Reason:

APPC trace - module aaaaaaaa has called the Conversation Manager to assign a session to a conversation. If none available the conversation is placed in the pending queue.

System Action:

None

User Action:

None

N47T43

aaaaaaaa -> CONV/MGR: MODE-INACTIVE

Reason:

APPC trace - module aaaaaaa called the Conversation Manager to indicate that a session mode is inactive and all pending conversations for the mode are failed.

System Action:

None

User Action:

None

N47T51

==> SND/RQST: aaaa SEQ=bbbb ccc dddd eee ff.

Reason:

A request RU has been sent to the remote LU. Session id, luname and linkname were identified by the previous message N47T01. The fields displayed have the following meaning:
aaaa - RU type, it can be DATA, LUSTAT, RTR, BIS, SIGNAL, BIND and NEG/BIND (negotiated BIND)
bbbb - RU sequence number,
ccc - response type,
dddd - bracket indicator,
eee - chain indicator and
ff - change direction indicator.

System Action:

None.

User Action:

None.

N47T52

==> SND/RESP: aaaa SEQ=bbbb cDRd eeee.

Reason:

A response RU has been sent to the remote LU. The session id, luname and linkname were identified by the previous message N47T01. The fields displayed have the following meaning:
aaaa - RU type, it can be DATA, LUSTAT, RTR, BIS and SIGNAL
bbbb - RU sequence number
c - response type (+ or -)
d - response number (1,2 or 3)
eeee - sense code.

System Action:

None.

User Action:

None.

N47T53

<== RCV/RQST: aaaa SEQ=bbbb ccc dddd eee ff.

Reason:

A request RU has been received from the remote LU. Session id, luname and linkname have been identified by the previous message N47T01. The fields displayed have the following meaning:
aaaa - RU type, it can be DATA, LUSTAT, RTR, BIS, SIGNAL, BIND and NEG/BIND (negotiated BIND)
bbbb - RU sequence number
ccc - response type
dddd - bracket indicator
eee - chain indicator
ff - change direction indicator.

System Action:

None.

User Action:

None.

N47T54

<== RCV/RESP: aaaa SEQ=bbbb cDRd eeee.

Reason:

A response RU has been received from the remote LU. Session id, luname, and linkname have been identified by the previous message N47T01. The fields displayed have the following meaning:
aaaa - RU type, it can be DATA, LUSTAT, RTR, BIS and SIGNAL
bbbb - RU sequence number
c - response type (+ or -)
d - response number (1,2 or 3)
eeee - sense code.

System Action:

None.

User Action:

None.

N47T55

XXXXXXXX XXXXXXXX XXXXXXXX XXXXXXXX

Reason:

APPC session trace RU hex dump.

System Action:

None.

User Action:

None.

N48001

INSUFFICIENT STORAGE FOR REQUEST.

Reason:

A storage shortage was detected during APPC initialization.

System Action:

None.

User Action:

Investigate the storage shortage.

N48201

INSUFFICIENT STORAGE FOR REQUEST.

Reason:

The DEFTRANS or REPTRANS command has been entered but a storage shortage has been detected when processing the command.

System Action:

The request is rejected.

User Action:

Investigate the storage shortage.

N48202

DEFTRANS TRANSID = aaaa DEFINED.

Reason:

This message confirms that a Transaction Control Table (TCT) entry has been successfully defined for transaction aaaa .

System Action:

None.

User Action:

None.

N48203

DEFTRANS TRANSID = aaaa NOT ADDED - ALREADY DEFINED.

Reason:

A DEFTRANS command has been entered to define a Transaction Control Table entry (TCT) but an entry with the same TRANSID and QUAL already exists.

System Action:

The command is rejected.

User Action:

None.

N48204

DEFTRANS TRANSID = aaaa NOT DELETED - NOT DEFINED.

Reason:

The DELTRANS command has been entered to delete a Transaction Control Table (TCT) entry but the entry does not exist.

System Action:

The command is rejected.

User Action:

None.

N48205

DEFTRANS TRANSID = aaaa NOT ADDED - TPN NOT UNIQUE.

Reason:

A DEFTRANS or REPTRANS command has been entered to define or replace a Transaction Control Table (TCT) entry but the transaction program name (TPN) specified is not unique.

System Action:

The command is rejected.

User Action:

None.

N48206

OPERAND TPN = SPECIFIES AN INVALID VALUE.

Reason:

A DEFTRANS or REPTRANS command has been entered to define or replace a Transaction Control Table (TCT) entry but the transaction program name (TPN) specified has an invalid value.

System Action:

The command is rejected.

User Action:

Correct and retry.

N48207

UPDATE INVALID FOR APPC SYSTEM TRANSACTION: aaaa.

Reason:

A REPTRANS or DELTRANS command has been entered to replace or delete a system Transaction Control Table (TCT) entry. If the REPTRANS command was issued the message indicates that replacement of one or more of the specified TCT parameters is invalid for system transaction *aaaa* . If the DELTRANS command was issued the message indicates that deletion of system transaction *aaaa* is invalid.

System Action:

The command is rejected.

User Action:

See the NCL Reference for information about the TCT parameters allowed to be changed for system transaction *aaaa* . It is invalid to delete system transaction TCT entries.

N48208

INVALID APPC SYSTEM TRANSACTION: aaaa.

Reason:

A DEFTRANS or REPTRANS command has been entered to define or replace a Transaction Control Table (TCT) entry for system transaction aaaa but aaaa is not a valid system transaction.

System Action:

The command is rejected.

User Action:

Specify a valid system transaction name and retry. A list of the valid system transactions can be obtained by issuing the SHOW DEFTRANS command with TYPE=SYSTEM specified. Note that since system transactions are always internally defined and can not be deleted it is only valid to issue a REPTRANS command to change their TCT options.

N48209

SIGNON=YES INVALID WITH SECURITY=NONE.

Reason:

On a DEFTRANS or REPTRANS the SIGNON=YES operand, which indicates persistent signon is to be carried out for this transaction, is not allowed with SECURITY=NONE. SECURITY=SAME|USER|USERPSWD must be specified instead.

System Action:

DEFTRANS fails.

User Action:

Change either the SIGNON or SECURITY operand settings.

N48301

--TRANSID--- ----TPN----- QUAL -LINK/LU/DM- MODENAME --PROC-- C S M CMD

Reason:

This is the header message displayed in response to the SHOW DEFTRANS command.
The column headings are:
TRANSID - Transaction id.
TPN - Transaction Program Name.
QUAL - Transaction qualifier.
LINK/LU/DM - Link name, LU name or Domain ID.
MODENAME - Mode name.
PROC - NCL procedure name.
C - Synchronisation level of CONFIRM in use: Y/N.
S - Conversation level security:
N - NONE, S - SAME, SS - SAME with SIGNON=YES, U - USER, US - USER with SIGNON=YES, P - USERPSWD, PS - USERPSWD with SIGNON=YES,
M - Mapped conversation: Y/N.
CMD - Command authority.

System Action:

None.

User Action:

None.

N48302

aaaa bbbb cccc dddd eeee ffff g h i jjj

Reason:

This message is produced for each Transaction Control Table (TCT) entry when the SHOW DEFTRANS command is entered. The columns are described in the explanation of message N48301.

System Action:

None.

User Action:

None.

N48303

aaaa ENTRIES DISPLAYED.

Reason:

The number of Transaction Control Table (TCT) entries displayed as a result of a SHOW DEFTRANS command.

System Action:

None.

User Action:

None.

N48304

TRANSID..... aaaa

Reason:

The display of a specific APPC Transaction Control Table entry has been requested by using the SHOW DEFTRANS command with the TRANSID= and QUAL= parameters. aaaa is the transaction id defined in this TCT entry.

System Action:

None.

User Action:

None.

N48305

TPN..... aaaa

Reason:

The display of a specific APPC Transaction Control Table entry has been requested by using the SHOW DEFTRANS command with the TRANSID= and QUAL= parameters. aaaa is the transaction program name (TPN) defined in this TCT entry.

System Action:

None.

User Action:

None.

N48306

QUAL..... aaaa

Reason:

The display of a specific APPC Transaction Control Table entry has been requested by using the SHOW DEFTRANS command with the TRANSID= and QUAL= parameters. aaaa is the transaction qualifier defined in this TCT entry.

System Action:

None.

User Action:

None.

N48307

LINK..... aaaa

Reason:

The display of a specific APPC Transaction Control Table entry has been requested by using the SHOW DEFTRANS command with the TRANSID= and QUAL= parameters. aaaa is the linkname defined in this TCT entry.

System Action:

None.

User Action:

None.

N48308

LUNAME..... aaaa

Reason:

The display of a specific APPC Transaction Control Table entry has been requested by using the SHOW DEFTRANS command with the TRANSID= and QUAL= parameters. aaaa is the luname defined in this TCT entry.

System Action:

None.

User Action:

None.

N48309

MODENAME..... aaaa

Reason:

The display of a specific APPC Transaction Control Table entry has been requested by using the SHOW DEFTRANS command with the TRANSID= and QUAL= parameters. aaaa is the mode name defined in this TCT entry.

System Action:

None.

User Action:

None.

N48310

PROC..... aaaa

Reason:

The display of a specific APPC Transaction Control Table entry has been requested by using the SHOW DEFTRANS command with the TRANSID= and QUAL= parameters. aaaa is the NCL procedure name defined in this TCT entry.

System Action:

None.

User Action:

None.

N48311

SYNC..... aaaa

Reason:

The display of a specific APPC Transaction Control Table entry has been requested by using the SHOW DEFTRANS command with the TRANSID= and QUAL= parameters. aaaa is the synchronisation level defined in this entry. It can be CONFIRM or NONE.

System Action:

None.

User Action:

None.

N48312

SECURITY..... aaaa

Reason:

The display of a specific APPC Transaction Control Table entry has been requested by using the SHOW DEFTRANS command with the TRANSID= and QUAL= parameters. aaaa is the conversation security level defined in this entry. It can be NONE, SAME, USER or USERPSWD.

System Action:

None.

User Action:

None.

N48313

CMDAUTH..... aaaa

Reason:

The display of a specific APPC Transaction Control Table entry has been requested by using the SHOW DEFTRANS command with the TRANSID= and QUAL= parameters. aaaa is the command authority level defined in this entry

System Action:

None.

User Action:

None.

N48314

CONVTYPE..... aaaa

Reason:

The display of a specific APPC Transaction Control Table entry has been requested by using the SHOW DEFTRANS command with the TRANSID= and QUAL= parameters. aaaa is the conversation type defined in this entry. It can be BASIC or MAPPED.

System Action:

None.

User Action:

None.

N48315

SERVER..... aaaa

Reason:

The display of a specific APPC Transaction Control Table entry has been requested by using the SHOW DEFTRANS command with the TRANSID= and QUAL= parameters. aaaa is the NCL server name defined in this TCT entry. Refer to the DEFTRANS command for further information about defining transactions with a server name.

System Action:

None.

User Action:

None.

N48316

AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA

Reason:

Displays the APPC transaction name if it exceeds 12 characters.

System Action:

None.

User Action:

None.

N48317

SCOPE..... aaaa

Reason:

The display of a specific APPC Transaction Control Table entry has been requested by using the SHOW DEFTRANS command with the TRANSID= and QUAL= parameters. aaaa is the scope associated with the server name defined in this TCT entry.

System Action:

None.

User Action:

None.

N48319

DOMAIN..... aaaa

Reason:

The display of a specific APPC Transaction Control Table entry has been requested by using the SHOW DEFTRANS command with the TRANSID= and QUAL= parameters. *aaaa* is the domain ID of the SOLVE system that is the target of this APPC transaction.

System Action:

None.

User Action:

None.

N48320

ENV..... aaaa

Reason:

The display of a specific APPC Transaction Control Table entry has been requested by using the SHOW DEFTRANS command with the TRANSID= and QUAL= parameters. aaaa is CURRENT if the APPC partner procedure is to run in the same NCL environment as the procedure initiating the conversation. aaaa is DEPENDENT if the APPC partner procedure is to run in a dependent environment of the NCL environment in which the procedure initiating the conversation is running.

System Action:

None.

User Action:

None.

N48401

INSUFFICIENT STORAGE FOR REQUEST.

Reason:

The DEFMODE or REPMODE command has been entered but a storage shortage has been detected when processing the command.

System Action:

The request is rejected.

User Action:

Investigate the storage shortage.

N48402

DEFMODE MODE = aaaa DEFINED.

Reason:

This message confirms that an APPC Mode Control Table (MCT) entry has been successfully defined.

System Action:

None.

User Action:

None.

N48403

DEFMODE MODE = aaaa NOT ADDED - ALREADY DEFINED.

Reason:

A DEFMODE command has been entered to define an APPC Mode Control Table (MCT) entry but an entry with the same MODE name already exists

System Action:

The command is rejected.

User Action:

None.

N48404

DEFMODE MODE = aaaa NOT DELETED - NOT DEFINED.

Reason:

A DELMODE command has been entered to delete an APPC Mode Control Table (MCT) entry but the entry does not exist.

System Action:

The command is rejected.

User Action:

None.

N48405

DEFMODE MODE = aaaa NOT DEFINED - SESSION LIMITS INVALID.

Reason:

A DEFMODE command has been entered to define an APPC Mode Control Table (MCT) entry but the session limits specified are invalid. The minimum number of winner sessions plus the minimum number of loser sessions can not exceed the session limit.

System Action:

The command is rejected.

User Action:

Correct and retry.

N48501

INSUFFICIENT STORAGE FOR REQUEST.

Reason:

The DEFOPSET or REPOPSET command has been entered but a storage shortage has been detected when processing the command.

System Action:

The request is rejected.

User Action:

Investigate the storage shortage.

N48502

DEFOPSET OPSET = aaaa DEFINED.

Reason:

This message confirms that an APPC Option Set Control Table (OSCT) entry has been successfully defined.

System Action:

None.

User Action:

None.

N48503

DEFOPSET OPSET = aaaa NOT ADDED - ALREADY DEFINED.

Reason:

A DEFOPSET command has been entered to define an APPC Option Set Control Table (OSCT) entry but an entry with the same OPSET name already exists.

System Action:

The command is rejected.

User Action:

None.

N48504

DEFOPSET OPSET = aaaa NOT DELETED - NOT DEFINED.

Reason:

A DELOPSET command has been entered to delete an APPC Option Set Control Table (OSCT) entry but the entry does not exist.

System Action:

The command is rejected.

User Action:

None.

N48505

MODE OPERAND SPECIFIES AN INVALID VALUE.

Reason:

A DEFOPSET command has been entered to define an APPC Option Set Control Table (OSCT) entry but the MODE= operand specifies an invalid value.

System Action:

The command is rejected.

User Action:

Correct and retry.

N48506

PV=YES INVALID WITH SECURITY=NONE.

Reason:

On a DEFOPSET or REPOPSET command the PV=YES operand, which is used to indicate persistent verification is to be used on transactions, is not allowed with SECURITY=NONE. SECURITY=USER or SECURITY=USERPSWD must be specified instead.

System Action:

DEFOPSET fails.

User Action:

Change either the PV operand, or the SECURITY operand settings.

N48601

OPSET ----------MODENAME---------- MAP LOG SEC PV PARS

Reason:

This is the header message displayed in response to the SHOW DEFOPSET command. The column headings are:
OPSET Identifies the unique name for this Option Set Control Table. MODENAME A list of mode names as defined in the MCT that are available through this option set defintion.
MAP Specifies whether or not this option set includes data mapping support. LOG Specifies whether or not this option set includes GDS log variable support.
SEC N - NONE, U - USER, or P - USERPSWD. The level of security for this option set. USER(U), and USERPSWD(P) are possible.
PV Specifies whether or not APPC persistent verification support for user signon is accepted.
PARS Specifies whether or not the target system supports parallel sessions.

System Action:

None.

User Action:

None.

N48602

aaaa bbbb cccc dddd eeee f g h i

Reason:

This message is produced for each Option Set Control Table (OSCT) entry when the SHOW DEFOPSET command is entered. The columns are described in the explanation of message N48601.

System Action:

None.

User Action:

None.

N48603

aaaa ENTRIES DISPLAYED.

Reason:

The number of Option Set Control Table or Mode Control Table entries displayed as a result of a SHOW DEFOPSET or SHOW DEFMODE command.

System Action:

None.

User Action:

None.

N48604

--MODE-- MODENAME LOGMODE SESSLIM MINWIN MINLOS

Reason:

This is the header message displayed in response to the SHOW DEFMODE command. The column headings are:
MODE Identifies the unique name for this Mode Control Table.
MODENAME This is the actual LU6.2 mode name for this MCT definition. LOGMODE This the actual logmode name to be used on session intiation requests for this mode definition.
SESSLIM Specifies the session limit (up to 99) for this mode name.
MINWIN Specifies the minimum number of contention winner sessions. MINLOS Specifies the minimum number of contention loser sessions.

System Action:

None.

User Action:

None.

N48605

aaaa bbbb cccc dd ee ff

Reason:

This message is produced for each Mode Control Table (MCT) entry when the SHOW DEFMODE command is entered. The columns are described in the description of message N48604.

System Action:

None.

User Action:

None.

N48701

--LINKNAME-- -LUNAME- -STATUS- TYPE MAP CNOS LOG SIN SOUT LUV SLIM AM

Reason:

This is the header message displayed in response to the SHOW LINK TYPE=APPC command. The column headings are:
LINKNAME The APPC link name.
LUNAME The LU name of the remote partner.
STATUS Link status:
ACTIVE - the link is active, INACTIVE - the link is inactive but it is in the process of being activated, DRAIN, QUIESCE, FORCE - the link was stopped with one of these options.
TYPE P - parallel sessions link, S - single session link.
MAP Y/N - whether or not this link supports mapping.
CNOS Y/N - whether or not CNOS support is active for this link.
LOG Y/N - whether or not link supports GDS Log variables.
SIN N - NONE, U - USER or P - USERPSWD. The level of security the local LU will accept from the remote LU.
SOUT N - NONE, U - USER or P - USERPSWD. The level of security the remote LU will accept from the local LU.
LUV Y/N - whether or not LU-LU verification is in effect.
SLIM The maximum number of active sessions allowed for this link.
AM the access method the link is using.

System Action:

None.

User Action:

None.

N48702

aaaa bbbb cccc d e f g h i j kkkk ll

Reason:

This message is displayed for each APPC link when the SHOW LINK TYPE=APPC command is issued. The columns are described in the explanation of message N48701.

System Action:

None.

User Action:

None.

N48704

NO APPC LINKS ACTIVE

Reason:

A SHOW LINK TYPE=APPC command was issued but no APPC link activation requests have been processed.

System Action:

None.

User Action:

None.

N48705

aaaa bbbb cccc dd ee ff gg hh ii jj

Reason:

This message is displayed for all modes of each APPC link that satisfies the selection criteria on the SHOW LINK=linkname TYPE=APPC MODE=modename command. The meaning of each column is explained in the description of message N48708.

System Action:

None.

User Action:

None.

N48706

PARALLEL-LINKS...aaaa.

Reason:

This message gives the total number of APPC links that support parallel sessions. It is displayed in response to the SHOW LINK=linkname TYPE=APPC command.

System Action:

None.

User Action:

None.

N48707

TOTAL-LINKS.....aaaa.

Reason:

This message is the last line of a SHOW LINK=linkname TYPE=APPC command. It gives the total number of APPC links defined in the system.

System Action:

None.

User Action:

None.

N48708

--LINKNAME-- MODENAME -STATUS- SESLIM MINWIN MINLOS CWIN CLOS ACTV AM

Reason:

This is the header message displayed in response to the SHOW LINK=link- name TYPE=APPC MODE=modename command. The column headings are: LINKNAME The APPC link name.
MODENAME The actual LU6.2 mode name.
STATUS Mode status: ACTIVE, INACTIVE, QUIESCE OR DRAIN.
SESLIM The maximum number of sessions allowed for this mode.
MINWIN The minimum number of contention winner sessions allowed.
MINLOS The minimum number of contention loser sessions allowed.
CWIN The current number of active contention winner sessions.
CLOS The current number of active contention loser sessions.
ACTV The total number of active sessions.
AM The access method in use for the session.

System Action:

None.

User Action:

None.

N48801

USER..... aaaa

Reason:

This message is part of the display shown in response to the SHOW APPC command. It indicates the user ID aaaa of the region for which APPC conversation information is being displayed.

System Action:

None.

User Action:

None.

N48802

NCLID.... aaaa

Reason:

This message is part of the display shown in response to the SHOW APPC command. It provides the ID of the NCL process for which APPC conversation information is being displayed.

System Action:

None.

User Action:

None.

N48803

SERVER... aaaa

Reason:

This message is part of the display shown in response to the SHOW APPC command. It indicates that the APPC conversations shown following this message and belonging to the NCL process identified by N48802, are server conversations (i.e. they have been APPC attached). In addition, if the NCL process is registered as a server this message shows the server name aaaa .

System Action:

None.

User Action:

None.

N48804

aaaa ENTRIES DISPLAYED.

Reason:

This message gives the total number of APPC conversations displayed in response to the SHOW APPC command.

System Action:

None.

User Action:

None.

N48805

ID.....aaaa.

Reason:

This message is part of the display shown when a SHOW APPC ID= aaaa command has been entered. aaaa is the unique conversation identifier.

System Action:

Single session links require no further action. Parallel session links require the system to start the CNOS transaction responsible for negotiating session limits with the remote LU. The system will activate the minimum number of contention winner sessions negotiated.

User Action:

None.

N48806

TRANSID.....aaaa.

Reason:

This message is part of the display shown when a SHOW APPC ID=convid command has been entered requesting information about a specific APPC conversation. aaaa is the transaction ID being processed by this conversation.

System Action:

None.

User Action:

None.

N48807

MODE.....aaaa.

Reason:

This message is part of the display shown when a SHOW APPC ID=convid command has been entered requesting information about a specific APPC conversation. aaaa is the LU 6.2 mode name associated with this conversation.

System Action:

None.

User Action:

None.

N48808

LINKNAME.....aaaa.

Reason:

This message is part of the display shown when a SHOW APPC ID=convid command has been entered requesting information about a specific APPC conversation. aaaa is the APPC link name.

System Action:

None.

User Action:

None.

N48809

LUNAME.....aaaa.

Reason:

This message is part of the display shown when a SHOW APPC ID=convid command has been entered requesting information about a specific APPC conversation. aaaa is the LU name of the remote end of this conversation.

System Action:

None.

User Action:

None.

N48810

USERID.....aaaa.

Reason:

This message is part of the display shown when a SHOW APPC ID=convid command has been entered requesting information about a specific APPC conversation. aaaa is the user ID associated with this conversation.

System Action:

None.

User Action:

None.

N48811

STATE.....aaaa.

Reason:

This message is part of the display shown when a SHOW APPC ID=convid command has been entered requesting information about a specific APPC conversation. aaaa is the state of the conversation and can have the following values: RESET (reset), SEND (send), DEFRC (defer-receive), DEFDA (defer-deallocate), RECV (receive), CONF (confirm), CONSE (confirm -send), CONDA (confirm-deallocate), DEALL (deallocate).

System Action:

None.

User Action:

None.

N48812

VERB.....aaaa.

Reason:

This message is part of the display shown when a SHOW APPC ID=convid command has been entered requesting information about a specific APPC conversation. aaaa is the APPC verb this conversation is currently processing.

System Action:

None.

User Action:

None.

N48814

INVOKED-VIA.....aaaa.

Reason:

This message is part of the display shown when a SHOW APPC ID=convid command has been entered requesting information about a specific APPC conversation. aaaa indicates whether the conversation was attached or allocated.

System Action:

None.

User Action:

None.

N48815

SYNC-LEVEL.....aaaa.

Reason:

This message is part of the display shown when a SHOW APPC ID=convid command has been entered requesting information about a specific APPC conversation. aaaa is the synchronisation level used by this conversation.

System Action:

None.

User Action:

None.

N48816

PROC.....aaaa.

Reason:

This message is part of the display shown when a SHOW APPC ID=convid command has been entered requesting information about a specific APPC conversation. aaaa is the name of the NCL procedure that is processing this conversation.

System Action:

None.

User Action:

None.

N48817

SESSID.....aaaa.

Reason:

This message is part of the display shown when a SHOW APPC ID=convid command has been entered requesting information about a specific APPC conversation. aaaa is the unique identifier (for a given mode) for the LU 6.2 session which this conversation was allocated.

System Action:

None.

User Action:

None.

N48818

SEND-QUEUED.....aaaa.

Reason:

This message is part of the display shown when a SHOW APPC ID=convid command has been entered requesting information about a specific APPC conversation. aaaa is the number of currently accumulated bytes to send.

System Action:

None.

User Action:

None.

N48819

SEND-TOTAL.....aaaa.

Reason:

This message is part of the display shown when a SHOW APPC ID=convid command has been entered requesting information about a specific APPC conversation. aaaa is the total number of bytes sent by this side of the conversation.

System Action:

None.

User Action:

None.

N48820

RECV-QUEUED.....aaaa.

Reason:

This message is part of the display shown when a SHOW APPC ID=convid command has been entered requesting information about a specific APPC conversation. aaaa is the number of currently accumulated bytes received.

System Action:

None.

User Action:

None.

N48821

RECV-TOTAL.....aaaa.

Reason:

This message is part of the display shown when a SHOW APPC ID=convid command has been entered requesting information about a specific APPC conversation. aaaa is the total number of bytes received by this side of the conversation.

System Action:

None.

User Action:

None.

N48822

NCLID.....aaaa.

Reason:

This message is part of the display shown when a SHOW APPC ID=convid command has been entered. aaaa is the NCLID of the procedure that is processing this APPC conversation.

System Action:

None.

User Action:

None.

N48823

REMOTE-ID..... aaaa

Reason:

This message is part of the display shown when a SHOW APPC ID=convid command has been entered. aaaa is the NCLID of the procedure that is processing this APPC conversation.

System Action:

None.

User Action:

None.

N48824

REMOTE-NCLID.....aaaa.

Reason:

This message is part of the display shown when a SHOW APPC ID=convid command has been entered. aaaa is the NCLID of the procedure that is processing this APPC conversation.

System Action:

None.

User Action:

None.

N48825

CONNECT. aaaa ACTIVE.. bbbb

Reason:

This message is part of the display shown in response to the SHOW APPC command. It is only present when the NCL process for which conversation information is being displayed is registered as server. It shows the client-server connect mode aaaa which can be PENDING, ACCEPT, NOTIFY or REJECT, and the number of active conversations bbbb in the server.

System Action:

None.

User Action:

None.

N48826

aaaa PROCESSES DISPLAYED.

Reason:

This message is part of the display shown in response to the SHOW APPC command. It marks the end of the display generated by the command and shows the total number aaaa of NCL processes for which APPC conversa- tion information has been displayed.

System Action:

None.

User Action:

None.

N48827

APPCID.. aaaa TRANS...bbbb

Reason:

This message is part of the display shown in response to the SHOW APPC command. It shows the unique APPC conversation ID aaaa and the local transaction name bbbb of the conversation running in the NCL process identified in message N48802.

System Action:

None.

User Action:

None.

N48828

LU..... aaaa DOMAIN.. bbbb STATE... cccc

Reason:

This message is part of the display shown in response to the SHOW APPC command. It shows the LU name *aaaa* and SOLVE domain ID *bbbb* (if applicable) of the remote system where the conversation partner is located. It also shows the state *cccc* of the conversation in the local system.

System Action:

None.

User Action:

None.

N48829

APPCID.. aaaa NCLID... bbbb STATE... cccc

Reason:

This message is part of the display shown in response to the SHOW APPC command. It shows the APPC conversation ID *aaaa* and NCL process ID *bbbb* of the conversation partner when the partner is located in the local SOLVE system. It also shows the state *cccc* for the local end of the conversation (identified in N48827 which immediately precedes this message).

System Action:

None.

User Action:

None.

N48830

CLIENT.....

Reason:

This message is part of the display shown in response to the SHOW APPC command. It indicates that the APPC conversations shown following this message and belonging to the NCL process identified by N48802, are client conversations (i.e. they have been allocated).

System Action:

None.

User Action:

None.

N48C01

PARAMETER ERROR. INVALID "aaaa" "bbbb".

Reason:

An APPC verb specified the parameter *aaaa* with invalid value *bbbb* .
If the parameter is LUNAME, a probable cause of the error is having no DEFLINK TYPE=APPC ... definition covering this LUNAME.

System Action:

The verb that specified this parameter completes with &RETCODE = 16.

User Action:

Correct this parameter and retry. If the parameter is LUNAME, do a SH DEFLINK TYPE=APPC command and ensure that there is an LUMASK that matches this LUNAME. If not, use REPLINK to correct the definition.

N48C02

STATE CHECK.

Reason:

An APPC verb was issued while the conversation was not in a valid state for that verb. This usually indicates a program error.

System Action:

The APPC verb completes with &RETCODE = 12.

User Action:

Correct and retry.

N48C03

REQUEST ERROR. NO ACTIVE CONVERSATION.

Reason:

An APPC request has been issued but no conversation is active.

System Action:

The request completes with &RETCODE = 16.

User Action:

Correct and retry.

N48C07

REMOTE PROGRAM ISSUED ERROR. PROGRAM_ERROR_PURGING.

Reason:

This message indicates that a SEND_ERROR verb was issued by the remote program while in receive or confirm state. The verb may have caused information to be purged.

System Action:

This condition is indicated by setting &RETCODE to 8 and &ZFDBK to 0. The conversation enters receive state.

User Action:

The response to this condition is application dependent.

N48C08

REMOTE PROGRAM ISSUED ERROR. PROGRAM_ERROR_NO_TRUNCATION.

Reason:

This message indicates that a SEND_ERROR verb was issued by the remote program from send state but no loss of data has occurred.

System Action:

This condition is indicated by setting &RETCODE to 8 and &ZFDBK to 4. No state change occurs.

User Action:

The response to this condition is application dependent.

N48C09

REMOTE PROGRAM ISSUED ERROR. PROGRAM_ERROR_TRUNCATION.

Reason:

This message indicates that a SEND_ERROR verb was issued by the remote program from send state and truncation of data has occurred.

System Action:

This condition is indicated by setting &RETCODE to 8 and &ZFDBK to 8. The conversation remains in receive state.

User Action:

The response to this condition is application dependent.

N48C11

ALLOCATION FAILURE. ALLOCATION_FAILURE_RETRY.

Reason:

A request to allocate a conversation has failed due to a condition that may be temporary.

System Action:

This condition is indicated by setting &RETCODE to 16 and &ZFDBK to 4.

User Action:

The NCL procedure can be written to retry the allocation request when this condition occurs.

N48C12

ALLOCATION FAILURE. ALLOCATION_FAILURE_NO_RETRY. LINK=linkname

Reason:

A request to allocate a conversation has failed due to a condition that is not temporary. This failure may occur because the APPC link to another system is not recognized.

System Action:

The failure is indicated by setting &RETCODE to 16 and &ZFDBK to 8.

User Action:

Determine the reason for the failure. The NCL procedure should not retry the allocation request until the condition has been corrected.

N48C13

ALLOCATION FAILURE. SYNC_LEVEL_NOT_SUPPORTED_BY_LU.

Reason:

A request to allocate a conversation has failed because it specified a synchronisation level not supported by the local LU.

System Action:

This condition is indicated by setting &RETCODE to 16 and &ZFDBK to 12.

User Action:

Correct and retry.

N48C14

CONVERSATION FAILURE. FMH_DATA_NOT_SUPPORTED_BY_LU.

Reason:

A request to SEND_DATA has failed because the data contains FM headers and the remote end of the conversation or the remote LU does not support FM headers.

System Action:

This condition is indicated by setting &RETCODE to 16 and &ZFDBK to 48.

User Action:

Consult your systems administrator.

N48C15

CONVERSATION FAILURE. MAPPING_NOT_SUPPORTED.

Reason:

A request to SEND_DATA has failed because it specified a map name and the remote end of the conversation or the remote LU does not support data mapping.

System Action:

This condition is indicated by setting &RETCODE to 16 and &ZFDBK to 52.

User Action:

Consult your systems administrator.

N48C30

CONVERSATION FAILURE. DEALLOCATE_ABEND_PROG.

Reason:

Indicates that the remote program has issued a DEALLOCATE TYPE=ABEND verb.

System Action:

This condition is indicated by setting &RETCODE to 16 and &ZFDBK to 16. The conversation enters deallocate state.

User Action:

Determine the reason for the ABEND in the remote end. Correct and retry.

N48C31

CONVERSATION FAILURE. DEALLOCATE_ABEND_SVC.

Reason:

Indicates the remote end of the conversation has been ABENDed by the remote LU.

System Action:

This condition is indicated by setting &RETCODE to 16 and &ZFDBK to 20. The conversation enters deallocate state.

User Action:

Determine the reason for the ABEND of the remote end. Correct and retry.

N48C32

CONVERSATION FAILURE. DEALLOCATE_ABEND_TIMER.

Reason:

Indicates the remote end of the conversation has been ABENDed by the remote LU because a time limit has been exceeded.

System Action:

This condition is indicated by setting &RETCODE to 16 and &ZFDBK to 24. The conversation enters deallocate state.

User Action:

Determine the reason for the ABEND. Correct and retry.

N48C33

CONVERSATION FAILURE. SVC_ERROR_PURGING.

Reason:

LU Services in the remote LU has detected a problem and issued a SEND_ERROR verb.

System Action:

This condition is indicated by setting &RETCODE to 16 and &ZFDBK to 28. The conversation is in receive state.

User Action:

Consult your systems administrator.

N48C34

CONVERSATION FAILURE. SVC_ERROR_NO_TRUNCATION.

Reason:

LU Services in the remote LU has detected a problem and issued a SEND_ERROR verb.

System Action:

This condition is indicated by setting &RETCODE to 16 and &ZFDBK to 32. The conversation remains in receive state.

User Action:

Consult your systems administrator.

N48C35

CONVERSATION FAILURE. SVC_ERROR_TRUNCATION.

Reason:

LU Services in the remote LU has detected a problem and issued a SEND_ERROR verb.

System Action:

This condition is indicated by setting &RETCODE to 16 and &ZFDBK to 36. The conversation remains in receive state.

User Action:

Consult your systems administrator.

N48C36

CONVERSATION FAILURE. RESOURCE_FAILURE_RETRY.

Reason:

The conversation has terminated due to a failure caused by a condition that may be temporary.

System Action:

This condition is indicated by setting &RETCODE to 16 and &ZFDBK to 40. The conversation enters deallocate state.

User Action:

The NCL procedure can be written to retry the request when this condition is encountered.

N48C37

CONVERSATION FAILURE. RESOURCE_FAILURE_NO_RETRY.

Reason:

The conversation was terminated due to a failure caused by a condition that is not temporary.

System Action:

This condition is indicated by setting &RETCODE to 16 and &ZFDBK to 44. The conversation enters deallocate state.

User Action:

Determine the condition that caused the failure. The transaction should not be retried until the condition has been corrected.

N48C38

CONVERSATION FAILURE. MAP_NOT_FOUND.

Reason:

The local end of the conversation issued SEND_DATA using a map name that is unknown to the local or the remote LU.

System Action:

This condition is indicated by setting &RETCODE to 16 and &ZFDBK to 56. The conversation is in send state.

User Action:

Correct and retry.

N48C39

CONVERSATION FAILURE. MAP_EXECUTION_FAILURE.

Reason:

The local end of the conversation issued SEND_DATA with mapping but the local or remote LU could not map the data based on the map name.

System Action:

This condition is indicated by setting &RETCODE to 16 and &ZFDBK to 60. The conversation is in send state.

User Action:

Correct and retry.

N48C40

ALLOCATION FAILURE. SECURITY_NOT_VALID.

Reason:

A request to allocate a conversation has been rejected because the access security information provided by the requesting NCL procedure is invalid.

System Action:

This condition is indicated by setting &RETCODE to 16 and &ZFDBK to 64.

User Action:

See your systems administrator.

N48C41

ALLOCATION FAILURE. TPN_NOT_RECOGNISED.

Reason:

A request to allocate a conversation has been rejected by the remote LU because the request specified a transaction program name that the remote LU does not recognize.

System Action:

This condition is indicated by setting &RETCODE to 16 and &ZFDBK to 68.

User Action:

Check that the transaction program name (tpn) defined in the Transaction Control Table (TCT) is also defined in the remote LU.

N48C42

ALLOCATION FAILURE. PIP_NOT_ALLOWED.

Reason:

A request to allocate a conversation has been rejected because the request specified program initialization parameters (PIP) but the remote LU does not support PIP data.

System Action:

This condition is indicated by setting &RETCODE to 16 and &ZFDBK to 72.

User Action:

Correct and retry.

N48C43

ALLOCATION FAILURE. PIP_NOT_SPECIFIED_CORRECTLY.

Reason:

A request to allocate a conversation has been rejected by the remote LU because the remote program expected PIP variables but the requesting NCL procedure did not specify PIP variables or specified an incorrect number of variables.

System Action:

This condition is indicated by setting &RETCODE to 16 and &ZFDBK to 76.

User Action:

Correct and retry.

N48C44

ALLOCATION FAILURE. CONVERSATION_TYPE_MISMATCH.

Reason:

A request to allocate a conversation has been rejected because the conversation type specified in the request is not supported by the remote program or the remote LU.

System Action:

This condition is indicated by setting &RETCODE to 16 and &ZFDBK to 80.

User Action:

See your systems administrator.

N48C45

ALLOCATION FAILURE. SYNC_LEVEL_NOT_SUPPORTED_BY_PGM.

Reason:

A request to allocate a conversation has been rejected because the request specified a synchronisation level not supported by the remote program.

System Action:

This condition is indicated by setting &RETCODE to 16 and &ZFDBK to 84.

User Action:

Consult your systems administrator.

N48C46

ALLOCATION FAILURE. TRANS_PGM_NOT_AVAIL_RETRY.

Reason:

A request to allocate a conversation has been rejected by the remote LU because the transaction program specified in the request can not be started by the remote LU. The condition may be temporary and the requesting NCL procedure can retry the allocation request.

System Action:

This condition is indicated by setting &RETCODE to 16 and &ZFDBK to 88.

User Action:

An NCL procedure can be written to retry the allocation request when this condition is detected.

N48C47

ALLOCATION FAILURE. TRANS_PGM_NOT_AVAIL_NO_RETRY.

Reason:

A request to allocate a conversation has been rejected by the remote LU because the transaction program specified in the request can not be started by the remote LU. The condition is not temporary and the requesting NCL procedure should not retry the allocation request.

System Action:

This condition is indicated by setting &RETCODE to 16 and &ZFDBK to 92.

User Action:

Consult your systems administrator.

N48F01

APPC LOGON ACCEPTED. SESSION ACTIVE FOR LU aaaa ON LINK bbbb.

Reason:

This message confirms that a logon request from LU aaaa has been accepted and the session is now active.

System Action:

None.

User Action:

None.

N48F02

APPC session error for aaaa - rrrrrr

Reason:

A request to establish an LU 6.2 session to LU *aaaa* has failed due to an error. The specific error reason is shown as *rrrrrr* .

System Action:

The request is rejected.

User Action:

Determine the cause of the error by examining the displayed reason.

N48F03

APPC SESSION ERROR. SESSION LU-LU VERIFICATION FAILED FOR LU aaaa.

Reason:

A request to establish an LU 6.2 session to LU aaaa has been rejected because session LU-LU verification has failed.

System Action:

The request is rejected.

User Action:

Consult your systems administrator.

N48H01

APPC BIND ACCEPTED. SESSION ACTIVE FOR LU aaaa ON LINK bbbb.

Reason:

A request by LU aaaa to establish an LU 6.2 session has been accepted and the session is now active.

System Action:

None.

User Action:

None.

N48H03

APPC SESSION ERROR. SESSION LU-LU VERIFICATION FAILED FOR LU aaaa.

Reason:

A request to establish an LU 6.2 session to LU aaaa has been rejected because LU-LU verification has failed.

System Action:

The request is rejected.

User Action:

Consult your systems administrator.

N48I01

APPC USER REGION aaaa CANCELLED.

Reason:

The APPC user region aaaa was the target of a CANCEL command. This message confirms that region termination has completed.

System Action:

None.

User Action:

None.

N48J01

APPC LOGON FAILED FOR LU aaaa ON LINK bbbb SENSE ssss

Reason:

A request to establish an LU 6.2 session to LU *aaaa* on link *bbbb* has failed due to a LOGON error.

System Action:

The request is rejected and a message is issued indicating the reason for the error.

User Action:

The next message issued contains the reason for the error. Refer this to your systems administrator.

N48J02

APPC LINK START FAILED FOR LINK aaaa TO LU bbbb.

Reason:

A request to establish the first LU 6.2 session for LINK aaaa has failed.

System Action:

The request is rejected and a message is issued indicating the reason for the error.

User Action:

The next message issued contains the reason for the error. Refer this to your systems administrator.

N48J03

APPC LOGON REJECTED FOR LU aaaa ON LINK bbbb.

Reason:

A request to establish an LU 6.2 session to LU aaaa has failed due to a LOGON error.

System Action:

The request is rejected and a message is issued indicating the reason for the error.

User Action:

The next message issued contains the reason for the error. Refer this to your systems administrator.

N48J04

APPC LINK START FAILED FOR LINK aaaa TO LU bbbb - NO ACCESS METHODS AVAILABLE

Reason:

A request to establish the first LU 6.2 session for LINK **aaaa** has failed. This is because there was no available access method for the link. Either no access method was nominated (On the LINK START or DEFLINK), or the DOMAIN table entry for this link blocked all available access methods.

System Action:

The request is rejected and a message is issued indicating the reason for the error.

User Action:

Check the LINK or DEFLINK command AM operand (if specified). Also check the SHOW DOMAINS TYPE=DEFINED command output for the available access methods for this link.

N48K01

USER NOT AUTHORISED, NCL PROCEDURE TERMINATED

Reason:

APPC has attempted to signon to a user region however the region was terminated before signon was complete.

System Action:

The APPC request is rejected with authorization failed.

User Action:

See all messages belonging to the sequence of messages describing this error to determine which APPC conversation was in error and the exact nature of the error.

N48M01

NORMAL NCL TERMINATION DETECTED.

Reason:

This message confirms normal NCL termination.

System Action:

None.

User Action:

None.

N48M02

ABNORMAL NCL TERMINATION DETECTED.

Reason:

This message confirms that clean up processing has completed for an abnormally terminating procedure.

System Action:

None.

User Action:

None.

N48P01

APPC SYNTAX INVALID.

Reason:

An APPC verb has been issued with an invalid syntax.

System Action:

The request is rejected.

User Action:

Correct and retry.

N48P02

aaaa

Reason:

An NCL procedure has issued *APPC DEALLOCATE TYPE=ABEND LOG=~aaaa~or APPC SEND_ERROR LOG=~aaaa~where~aaaa~is a user defined error message.* See the description of the *APPC verb for further information on the* use of the LOG= operand.

System Action:

None.

User Action:

None.

N48R09

APPC RECEIVE ERROR: RECEIVE QUEUE LIMIT EXCEEDED.

Reason:

This message indicates that the maximum number of bytes allowed to accumulate in the receive queue has been reached.

System Action:

The conversation terminates abnormally.

User Action:

The conversation can be re-written to avoid this problem. For example using CONFIRM level synchronisation to ensure the arrival of data before the next send.

N48S01

APPC CONVERSATION ID aaaa ON LINK bbbb TO LU cccc.

Reason:

This message indicates that conversation aaaa has issued SEND_ERROR and an associated message follows.

System Action:

The error message is by the system.

User Action:

None.

N48U01

APPC SESSION SEND aaaa.

Reason:

An unrecoverable protocol violation or internal error has occurred for an LU 6.2 session. *aaaa* gives an indication of the nature of the error. The name of the remote LU is given in N48U02 which follows this message.

System Action:

The session is deactivated.

User Action:

Consult your systems administrator.

N48U02

APPC SESSION TO LU aaaa TERMINATING DUE TO ERROR.

Reason:

An unrecoverable error has occurred in an LU 6.2 session to LU *aaaa* and the session will be deactivated. Message N48U01 precedes this message and gives an indication of the nature of the error.

System Action:

The session will be deactivated.

User Action:

Consult your systems administrator.

N48W01

APPC SESSION RECEIVE aaaa.

Reason:

An unrecoverable protocol violation or internal error has occurred for an LU 6.2 session. aaaa gives an indication of the nature of the error. The name of the remote LU is given in N48W02 which follows this message.

System Action:

The session is deactivated.

User Action:

Consult your systems administrator.

N48W02

APPC SESSION TO LU aaaa TERMINATING DUE TO ERROR.

Reason:

An unrecoverable error has occurred in an LU 6.2 session to LU *aaaa* and the session will be deactivated. Message N48W01 precedes this message and gives an indication of the nature of the error.

System Action:

The session will be deactivated.

User Action:

Consult your systems administrator.

N48Y01

SCIP EXIT RECEIVED aaaa REQUEST - INVALID FOR LU 6.2, IGNORED.

Reason:

The SCIP exit for the local LU has received a request that is invalid in an LU 6.2 session.

System Action:

The request is ignored by the system.

User Action:

None.

N48Z01

APPC SESSION FAILURE ON LINK aaaa TO LU bbbb.

Reason:

This message indicates that an LU 6.2 session failure has occurred on link aaaa to LU bbbb .

System Action:

The session is deactivated.

User Action:

Consult your systems administrator.

N49001

UNABLE TO WRITE SMF RECORD TYPE X`nn'

Reason:

An attempt to write an SMF record type X`nn' (HEX) has failed. SMF records can be optionally written to SMF to provide billing or accounting statistics for transmissions. SMF records can be written at the transmitting host, the receiving host or both. This message is written to the activity log only. It is possible that SMF is not active or the SMF datasets are full.

System Action:

Processing continues.

User Action:

Determine why the SMF records could not be written and correct the problem.

N4A001

APPC xxxxxxxx SERVER: TRANSACTION ERROR, LU=luname - REQUEST IGNORED.

Reason:

An attempt to signon/signoff a background APPC user region failed. xxxxxxxx = SIGNON/SIGNOFF.

System Action:

APPC user region signon fails.

User Action:

Check that user is defined on system being signed on to.

N4A002

APPC SIGNOFF SERVER: INVALID DATA, LU=luname - REQUEST IGNORED.

Reason:

An attempt to signoff a persistent background APPC user failed.

System Action:

Signoff transaction ignored.

User Action:

Check that background user is still logged on.

N4A101

SIGNOFF TRANSACTION ERROR , LU=*luname* - REQUEST IGNORED.

Reason:

An error occurred during the APPC SIGNOFF system transaction.

System Action:

SIGNOFF transaction fails.

User Action:

See if background APPC user is still logged on.

N5x to N7x Messages

N50101

MAI FEATURE INITIALIZATION FAILURE - UNABLE TO LOAD *module*

Reason:

The MAI feature failed to initialize because the module specified could not be loaded. This message indicates that the MAI feature has not been properly installed.

System Action:

No MAI functions will be available.

User Action:

Review the SOLVE installation process. The indicated load module should be made available in a load library accessible to SOLVE.

N50102

MAI FEATURE INITIALIZATION FAILURE - INSUFFICIENT STORAGE

Reason:

The MAI feature failed to initialize because there was insufficient storage.

System Action:

No MAI functions will be available.

User Action:

SOLVE should be restarted in a larger region or partition.

N50103

MAI/EF FEATURE DISABLED - UNABLE TO LOAD NM002006

Reason:

The MAI Extended Function (MAI/EF) feature failed to initialize because the nominated module could not be loaded. This message indicates that the MAI/EF feature has not been properly installed.

System Action:

No MAI/EF functions will be available.

User Action:

Review the SOLVE installation process. The indicated load module should be available in a load library accessible to SOLVE.

N50104

MAI/NTS INTERFACE DISABLED - UNABLE TO LOAD NM002008

Reason:

The MAI/NTS interface failed to initialize because the nominated module could not be loaded. This message indicates that the MAI feature has not been properly installed.

System Action:

The MAI/NTS interface is unavailable. NTS will not be able to correlate logical terminal and physical terminal sessions.

User Action:

Review the SOLVE installation process. The indicated load module should be available in a load library accessible to SOLVE.

N50105

MAI/FS INTERFACE DISABLED - UNABLE TO LOAD NM002007

Reason:

The MAI/FS NCL interface failed to initialize because the nominated module could not be loaded.

System Action:

The MAI NCL verb set is unavailable. MAI/FS functions will not be usable.

User Action:

This message indicates that the MAI feature has not been properly installed. The indicated load module should be available in a load library accessible to SOLVE.

N50301

MAILOGON OPERAND xxxxx NOT RECOGNISED.

Reason:

Operand xxxxx entered as part of an MAILOGON command is not recognized as a valid operand.

System Action:

The command is rejected.

User Action:

Correct and retry.

N50302

MAILOGON OPERAND xxxxx IS INVALID OR OUT OF RANGE

Reason:

Operand xxxxx entered as part of an MAILOGON command is invalid.

System Action:

The command is rejected.

User Action:

Correct and retry.

N50303

NO APPLICATION NAME SPECIFIED

Reason:

An MAILOGON command was entered but no target application name was specified.

System Action:

The command is rejected.

User Action:

Correct and retry.

N50304

INVALID APPLICATION NAME SPECIFIED

Reason:

An MAILOGON command was entered but the target application name specified was not valid as the name of a VTAM APPL definition.

System Action:

The command is rejected.

User Action:

Correct and retry.

N50306

SESSION ID xxxx IN USE - SPECIFY ID= PARAMETER WITH A DIFFERENT ID

Reason:

An MAILOGON command specified an ID to be used for the session that was already in use as the ID of another MAI-OC session from the same Operator Control Services window. If the ID= parameter was not specified on the MAILOGON command it defaults to the target application name.

System Action:

The command is rejected.

User Action:

Select another ID and retry. The SHOW MAI command will display existing MAI sessions and their IDs.

N50307

INSUFFICIENT STORAGE TO START MAI SESSION

Reason:

A lack of storage prevented establishment of an MAI-OC session following entry of a valid MAILOGON command.

System Action:

The command is rejected.

User Action:

Retry. If the problem persists increase the SOLVE region size.

N50308

MAI SESSION xxxx REQUEST ACCEPTED

Reason:

Confirms that the system has accepted a valid MAILOGON command and will attempt to establish the session.

System Action:

Session establishment starts.

User Action:

None.

N50401

NO SESSION ID SPECIFIED

Reason:

An MAISEND command was entered without any operands. The MAISEND command must be followed by the ID of the session over which data is to be sent.

System Action:

The command is rejected.

User Action:

Re-enter the command specifying a session ID.

N50402

INVALID SESSION ID SPECIFIED

Reason:

An MAISEND command specified a session ID that is invalid or out of range. The session ID must be a 1 - 8 character string.

System Action:

The command is rejected.

User Action:

Correct and retry.

N50404

NO SESSION EXISTS WITH AN ID OF aaaaaaaa

Reason:

An MAISEND command was entered requesting that data be sent on an MAI-OC session, but no session was located that has the specified ID.

System Action:

The command is rejected.

User Action:

Correct and retry.

N50405

INPUT TO SESSION aaaaaaaa "LOCKED".

Reason:

An MAISEND command was entered requesting that data be sent on an MAI-OC session, but the session is temporarily logically "locked" because the target application is due to send a response to an earlier message. This is functionally equivalent to the keyboard of a real terminal being locked.

System Action:

The command is rejected, the data is not sent to the application.

User Action:

Retry the command. The SHOW MAI command may be used to determine when the session becomes available for further input. In most situations the application will be ready to receive further data after it has responded to the previous send.

N50499

WARNING - COMMAND MAISEND TOO LONG FOR INTERNAL BUFFER.

Reason:

An MAISEND request has specified data greater than the Request Unit size and chaining is not supported.

System Action:

The data is truncated at the RU size and this warning message is logged.

User Action:

Review the session characteristics. It may be possible to modify the LOGMODE to specify larger RU sizes or to support chaining. Also the use of newline characters may be suppressed by use of the MAIONL system parameter.

N50501

OPERAND xxxxx NOT RECOGNISED

Reason:

An MAIDISC or MAIINT command was entered but operand xxxxx was not recognized as a valid operand.

System Action:

The command is rejected.

User Action:

Correct and retry.

N50502

OPERAND xxxxx IS INVALID OR OUT OF RANGE

Reason:

An MAIDISC or MAIINT command was entered but operand xxxxx was invalid.

System Action:

The command is rejected.

User Action:

Correct and retry.

N50503

NO SESSION ID SPECIFIED

Reason:

An MAIDISC or MAIINT command was entered but no session ID included to specify the session on which data is to be sent.

System Action:

The command is rejected.

User Action:

Enter a session ID.

N50504

INVALID SESSION ID SPECIFIED

Reason:

An MAIDISC or MAIINT command was entered that specified an invalid session ID. The session ID must be a 1 - 8 character string.

System Action:

The command is rejected.

User Action:

Correct and retry.

N50505

NO MAI SESSIONS EXIST FROM THIS WINDOW

Reason:

An MAIDISC or MAIINT command was entered from an OCS window but no MAI sessions have been established from that window.

System Action:

The command is rejected.

User Action:

Enter the command from the applicable window or restart the required MAI-OC session.

N50506

NO SESSION EXISTS WITH AN ID OF xxxx

Reason:

An MAIDISC or MAIINT command was entered specifying a session ID not in use for any MAI-OC sessions that exist from this window.

System Action:

The command is rejected.

User Action:

Correct the session ID and retry.

N50507

SESSION xxxx NOT RECEIVING DATA - CNCL IGNORED

Reason:

An MAIINT command was entered requesting that a CNCL be sent on the specified session to cancel the incoming data stream, but no data was being received on the specified session when the command was entered. The MAIINT TYPE=CNCL command is accepted only if a chain of data is being received at the time.

System Action:

The command is rejected.

User Action:

None.

N50508

PREVIOUS SEND STILL IN PROGRESS - RETRY

Reason:

An MAIINT command was entered before an earlier MAISEND had been completed.

System Action:

The command is rejected.

User Action:

Retry. This should be a temporary condition.

N50509

DISCONNECT REQUEST ACCEPTED

Reason:

Confirms that a valid MAIDISC command has been entered.

System Action:

Session termination is started.

User Action:

None.

N50510

ATTN REQUEST ACCEPTED

Reason:

An MAIINT TYPE=ATTN command was entered and an ATTN will be presented on the specified session.

System Action:

None.

User Action:

None.

N50511

CNCL REQUEST ACCEPTED

Reason:

An MAIINT TYPE=CNCL command was entered while data was being received on the specified session.

System Action:

The SNA CANCEL command will be presented on that session to terminate the output stream.

User Action:

None.

N50801

---ID--- CON -APPLID- ---LU--- I WAIT STAT BRKT OUT TYPE - USERID- ---ID--- CON -APPLID- ---LU--- I WAIT STAT BRKT OUT TYPE -WINDOW-

Reason:

The heading line of a display presented in response to a SHOW MAI or SHOW MAI=ALL command.

System Action:

None.

User Action:

Refer to help for message N50802 for details.

N50802

sessid con appl lu i wait stat brac out type userid text

Reason:

This is a detail message displayed for each MAI session in response to a SHOW MAI command. This detail line follows the heading line message N50801. The items in this detail line are:

sessid The session ID of the session being displayed on this line

con YES, NO, or LCK. Indicates whether the session is currently established, and if so, whether it is logically locked. The LCK status indicates the LU cannot send to the application. The LU may be in receive state or, for MAI/FS, the keyboard has not been unlocked by the application

appl The name of the target application

lu The name of the LU being used by MAI for this session

i The value of the (optional) newline character associated with this MAI-OC session, or an indicator (Y or N) as to whether an MAI-FS session is ACB sharing

wait Shows the value of the WAIT= option as specified when the session was created

stat When the session is active (CON=YES/LCK), this field shows the current status of the session in SNA terms. The following values are defined:
SEND - The LU is ready to send to the application.
RCV - The LU is ready to receive from the application.
STBY - The LU is in contention state.
DRWT - The LU is waiting for a response. - - A state transition is in progress or the session is not operating as an LU type 2. When the session is not active (CON=NO), the following values are defined:
ACBW - Waiting for ACB open to complete
BNDW - Waiting for BIND from the application
UNBW - Waiting for UNBIND from the application
TRMW - Waiting for termination (ACB close/MAIEX02)

brac Indicates the current session bracket state as STBY, INB, BB, or BBP, where the meaning of these terms is as used in the IBM 3767 Component Description Manual. The bracket states are for diagnostic purposes only. They should be recorded for documenting any problems encountered with the operation of MAI sessions.

out Shows, for an MAI-FS session, if data is waiting to be displayed on the session (*out* =YES).

userid For SHOW MAI=ALL, the userid owning the MAI session. For an MAI-OC session created from EASINET, this may be blank. For SHOW MAI=OWN, this is the window that owns the session and may be:
THIS - For this window
OTH/WIND - For another window within the same region
OTH/SESS - For another region for the same userid
OCSID - The ID of the window as set by an OCSID command

text Additional descriptive text denoting some special condition. The following values are defined:
DISC - The user has disconnected.
LOCK - The user's terminal is currently locked.
END - The user's region has been terminated and the session is in the process of terminating. A session script may be running in END mode.

System Action:

None.

User Action:

None.

N50804

NO xxxxxxxx MAI SESSIONS FOUND FOR USERID uuuuuuuu

Reason:

A SHOW MAI command was entered but no MAI sessions of the specified type are established. The text `FOR USERID uuuuuuuu' is not included for a SHOW MAI=ALL or SHOW MAI=userid command.

System Action:

None.

User Action:

None.

N50805

SYSTEM CONFIGURED WITH MAI FEATURE - mlvl

Reason:

Issued in response to a STATUS command to indicate that this SOLVE system is configured with the MAI feature of the specified level.

System Action:

None.

User Action:

None.

N50806

sessid con appl lu nl wait stat brac out type userid dis

Reason:

The content of this message is identical to message N50802, but it is displayed in high intensity to show that some output is waiting on the MAI-FS session.

System Action:

None.

User Action:

None.

N50807

ddddd* SESSION(S) DISPLAYED FROM TOTAL OF *ttttt* - MAXIMUM *mmmmm* TOTAL JUMPS *jjjjj

Reason:

Issued in response to a SHOW MAI command.

ddddd is the number of MAI sessions displayed.

ttttt current total sessions

mmmmm maximum number of sessions ever

jjjjj total number of jumps that have been made to MAI-FS sessions.

System Action:

None.

User Action:

None.

N50809

TASK ------STATUS------ #SESS MAX-QD AVE-QD #GM

Reason:

The heading line of a display presented in response to a SHOW MAISTAT command.

System Action:

None.

User Action:

None.

N50810

nn xxxxxxxxx xxxxxxxx nnnn nnn nn.nn nnn

Reason:

A detail message issued in response to a SHOW MAISTAT command. Refer to the command help for SHOW MAISTAT for further explanation.

System Action:

None.

User Action:

None.

N50811

CURRENT FULLSCREEN SESSIONS aaaaaa - MAXIMUM bbbbbb, TOTAL JUMPS cccccc

Reason:

Issued in response to a SHOW MAISTAT command. This line summarizes the number of active MAI-FS sessions and the maximum that have been active at the same time. cccccc'is the number of session jumps that have been processed.

System Action:

None.

User Action:

None.

N50812

CURRENT OPERATOR SESSIONS aaaaaa - MAXIMUM bbbbbb

Reason:

Issued in response to a SHOW MAISTAT command. This message details the number of MAI-OC sessions currently active and the maximum that have been active at the same time.

System Action:

None.

User Action:

None.

N50813

TASK -----ACTIVITY----- ---LU--- --USER-- ---ID--- --PERIOD---

Reason:

The heading line from a SHOW MAISTAT=ACTIVITY command.

System Action:

None.

User Action:

For details, refer to the online help for message N50814.

N50814

task activity luname userid sessid interval

Reason:

This is a detail line displayed in response to a SHOW MAISTAT=ACTIVITY command. It follows the headline N50813 message. The fields are:

task Identifies the MAI task. SERV is the Service subtask responsible for ACB open/close and communicating with the MAIEX02 exit. A number in the range 1 to 16 indicates a session subtask responsible for communication with the applications.

activity The current function being performed by the task. A value of IDLE indicates the task is waiting for work. Other values are associated with a particular session and the fields *luname, userid, sessid* and *interval* are set. These values are:
BUSY A session event is being processed. *OPEN_ACB* An Open has been issued for the virtual terminal LU. *CLOSE_ACB* A Close has been issued for the virtual terminal LU. *EX02_START_CALL* MAIEX02 has been driven for session start. *EX02_OPEN_CALL* MAIEX02 has been driven for ACB open. *EX02_END_CALL* MAIEX02 has been driven for session end. *TERMINATING* The subtask is processing a terminate request. *SETLOGON* The virtual terminal LU is being modified to allow sessions. *REQUEST_SESSION* A session with the application is being requested. *OPEN_SECONDARY* A session with the application is being established. *RECEIVE* A Receive is in progress for the session. *RESETSR* A Terminate Receive processing is in progress. *TERMINATE_SESSION* A Terminate Session request is in progress. *SEND_RESPONSE* A response is being sent to the application. *SEND_SHUTC* A Shutdown Complete is being sent to the application. *SEND_DATA* Data is being sent to the application. *SEND_SIGNAL SEND_NULL* A 0 length data RU is being sent to the application.

luname The LU representing the virtual terminal.

userid The user ID owning the session.

sessid The MAI session ID.

interval The time interval since the activity started.

System Action:

None.

User Action:

Use the activity display to determine the status of MAI tasks. A time period of any significance (for example, greater than 1 second) indicates that a task has been delayed by a call to an external function. This may be the communications subsystem (VTAM) or a user exit.
If it is a communications related function (for example, ACB open/close), then a display of the LU (that is, D luname,E) may reveal the cause. You may diagnose delays caused by system contentions by issuing the system command 'D GRS,C'.

N50815

DEFLOGON SCRIPT STORAGE

Reason:

This is a heading line displayed in response to a SHOW MAI LIST=ALL command and follows the headline N50801 message.

System Action:

None.

User Action:

Refer to the N50816 message for details about the corresponding session.

N50816

P1 P2 P3

Reason:

This is a detail line displayed in response to a SHOW MAI LIST=ALL command, that corresponds to the headline N50815 message. The fields are:
P1 - The name of the DEFLOGON used to start the session
P2 - The NCL process ID if a script is running for the session
P3 - The amount in bytes of storage currently used for datastream and image buffers

System Action:

None.

User Action:

You can issue a SHOW DEFLOGON= *P1* to display the DEFLOGON details. Use SHOW NCL ID= *P2* to display the script.

N50817

AVERAGE STORAGE USED PER SESSION - P1 BYTES

Reason:

This is a summary line displayed in response to a SHOW MAI command. *P1* is the average storage used for datastream and image buffers for the sessions previously displayed.

System Action:

None.

User Action:

None.

N51002

MAI SESSION xxxxxxxx SUBTASK ABENDED - CODE UAyyyy

Reason:

An MAI-OC session is terminated because of an abend in the subtask associated with the session.

System Action:

The MAI-OC session is terminated.

User Action:

Report the abend condition to your systems administrator or installation help desk facility.

N51003

MAI SESSION xxxxxxxx ENDED

Reason:

Confirms successful disconnection of the specified MAI-OC session.

System Action:

None.

User Action:

None.

N51004

WAIT=PERM SPECIFICATION ON MAI SESSION xxxxxxxx CANCELLED

Reason:

An MAI-OC session created in response to an MAILOGON command that specifies WAIT=PERM has terminated before session creation was completed, or the MAIEX02 negated the PERM option. The WAIT=PERM option is therefore cancelled to avoid the possibility of recursive session failures.

System Action:

None.

User Action:

Re-issue MAILOGON if another MAI-OC session attempt is required.

N51005

MAI SESSION xxxxxxxx HAS BEEN REQUEUED BY WAIT=PERM SPECIFICATION

Reason:

Indicates that an MAI-OC session has terminated but has been queued for re-establishment when the target application re-opens it. This is the result of WAIT=PERM having been specified on the original MAILOGON command that was entered to start the session.

System Action:

None.

User Action:

The MAI-OC session cannot be used until the application re-establishes the session. When the session is restarted the standard salutation message from the target application will be displayed. Use the MAIDISC command to terminate the pending MAI-OC session if it is no longer required.

N51006

ERROR HAS OCCURRED ON MAI SESSION xxxxxxxx:

Reason:

Indicates that the specified MAI-OC session has been disconnected unexpectedly. The following message(s) indicate the nature of the error.

System Action:

The session is terminated, and queued for re-establishment if WAIT=PERM was specified on the original MAILOGON command and if the session had been successfully established. Subsequent messages detail the failure condition.

User Action:

None.

N51201

MODULE LOAD FAILED, xxxxxxxx

Reason:

A SYSPARMS MAIMDTAB=xxxxxxxx or SYSPARMS MAIEX03=xxxxxxxx command has failed because the load module could not be loaded.

System Action:

The command is ignored.

User Action:

Check that the load module is in a load library (core-image library) that is defined to SOLVE.

N51202

MODULE DELETE FAILED

Reason:

A SYSPARMS MAIMDTAB=NO or SYSPARMS MAIEX03=NO command has failed because the load module deletion was rejected.

System Action:

The command is ignored.

User Action:

Contact your systems administrator.

N51203

INVALID MODETAB FORMAT

Reason:

A SYSPARMS MAIMDTAB=xxxxxxxx command has failed because the load module is not recognisable as a mode table.

System Action:

The command is ignored.

User Action:

Check that the correct module name has been specified and that the module was correctly assembled and linked.

N51204

P1 OPERAND IS MUTUALLY EXCLUSIVE WITH P2 OPERAND.

Reason:

A SYSPARMS operand (*P1*) was specified when another SYSPARMS operand (*P2*) was previously specified. These operands are mutually exclusive.

System Action:

The command is ignored.

User Action:

If you want this operand, you must use the SYSPARMS *P2* command to clear the conflicting operand. For example, SYSPARMS MAIEX03=NO clears the MAIEX03 operand.

N51501

THE FOLLOWING ERRORS WERE ENCOUNTERED ON SESSION ~P1

Reason:

Indicates that errors were encountered during operation of an MAI-FS session that caused the session to fail. Other messages will follow to indicate the nature of the error.

System Action:

The session ends.

User Action:

Determine the cause of the failure from the other error messages. All these messages appear on a 'session end' panel, from which a jump can be made to another session.

N51502

MAI SESSION SUBTASK ABENDED - CODE ~P1

Reason:

An MAI-FS session subtask abended with the specified operating system abend code.

System Action:

All sessions managed by the abending subtask end.

User Action:

Record the error messages and report the failure to your installation help desk facility. If necessary a systems administrator should save the system abend dumps, activity logs and formatted dump output, and report the problem to your product support representative.

N51503

SESSION ~P1 WITH APPLICATION ~P2 IS USING ACB ~P3 PROC ~P4

Reason:

The MAI-FS session, ID P1 , with the application P2 has started using ACB P3 . If a script procedure has been named for the session then P4 is the name of the script.

System Action:

The session is started.

User Action:

None. This message is written to the activity log only.

N51504

SESSION ~P1 WITH APPLICATION ~P2 STARTED

Reason:

The MAI-FS session, ID P1 , with the application P2 has been started.

System Action:

The session begins operation.

User Action:

None.

N51505

SESSION ~P1 WITH APPLICATION ~P2 ENDED, USING ACB ~P3

Reason:

The MAI-FS session, ID P1, with the application P2 has ended, and was using ACB P3.

System Action:

The session ends.

User Action:

None.

N51506

FDBK/SENSE = X`~P1', R15=X`~P2', R0=X`~P3'

Reason:

This message indicates the VTAM return code and feedback information associated with the failure of MAI-FS VTAM operations. This message will follow a message indicating the general error condition.

System Action:

None.

User Action:

Refer to the appropriate VTAM Programming Manual for explanation of the error codes.

N51507

SESSION ~P1 WITH APPLICATION ~P2 WAITING FOR CONNECTION

Reason:

The MAI-FS session, ID P1 , was started with the WAIT=YES option, and the application P2 is not currently available.

System Action:

A session request is issued and the session is maintained pending a BIND from the application.
The session will be created when the application becomes active and requests a session with the MAI Node Name (LU), The panel on which this message is displayed will remain in the session circle.

User Action:

Wait until the application starts the session. Remove the Waiting Panel from the session circle by using the Hide function ('H' session command or menu selection).
The session environment can be destroyed by using the Cancel function ('C' session command or menu selection).

N51508

SESSION RESTART CANCELLED

Reason:

An MAI-FS session has terminated either before session creation was completed, as a result of a session cancel or due to errors. The session will not be automatically restarted.

System Action:

None.

User Action:

Review the associated session termination messages. If necessary report the failure to your system administrator.

N51509

SESSION ~P1 REQUEUED BY RESTART SPECIFICATION

Reason:

The MAI-FS session has ended but has been queued for re-establishment when the target application re-opens it. This is as a result of the specification of the RESTART option when the session was created.

System Action:

The session environment is maintained.

User Action:

The `session wait' panel will remain in the session circle until the session is re-established. The waiting session may be terminated by using the cancel option if required.

N51510

SESSION P1 CANCELLED DUE TO LACK OF STORAGE

Reason:

An MAI-FS session has been cancelled because insufficient storage was available to operate it.

System Action:

The session is cancelled.

User Action:

Notify your installation help desk of the problem. If necessary re-establish the session. Your systems administrator may need to increase the SOLVE region or partition size.

N51511

INSUFFICIENT STORAGE TO START SESSION SUBTASK

Reason:

An MAI-FS session could not be started because there was insufficient storage to start a new subtask.

System Action:

The session request is refused.

User Action:

Notify your installation help desk of the problem. If necessary attempt to re-establish the session.
Your systems administrator may need to increase the SOLVE region or partition size.

N51512

RELATED SESSION SUBTASK ABENDED

Reason:

The MAI-FS session has been cancelled because a subtask managing another session that uses the same VTAM ACB has abended.

System Action:

The session is cancelled.

User Action:

Notify your installation help desk of the problem. If necessary re-establish the session.
Your systems administrator should investigate the cause of the session subtask abend.

N51513

SESSION ~P1 HAS TERMINATED IN ERROR

Reason:

An MAI session has terminated due to errors. This message is displayed on the session end panel. Message N51501 and other messages also appear on the panel and are logged indicating the errors that occurred.

System Action:

The session end panel is displayed. The session resources will be freed once the end panel is acknowledged.

User Action:

Review the error messages that are associated and notify your installation help desk if appropriate. Press a session jump key, enter a skip command or press the ENTER key to acknowledge the end panel.

N51514

SESSION ~P1 HAS COMPLETED NORMALLY

Reason:

An MAI session has ended. This message is displayed on the session end panel.

System Action:

The session end panel is displayed. If the session is not eligible for restart the session resources will be freed when the end panel is acknowledged.

User Action:

Acknowledge the session end panel by pressing a session jump key, entering a skip command or pressing the ENTER key.

N51515

SESSION ~P1 WAITING FOR APPLICATION

Reason:

An MAI session has been initiated but the required application is not currently active. This message appears on the session waiting panel. The target application will initiate the session when it becomes available.

System Action:

The session waiting panel is displayed.

User Action:

Acknowledge the session waiting panel by pressing a session jump key, entering a skip command or pressing the ENTER key.

N51516

SESSION ~P1 ENDED, WAITING FOR RECONNECTION

Reason:

An MAI session has ended. The session is defined as permanent and will therefore wait for re-establishment of the session.

System Action:

The session waiting panel is displayed. A new session is requested with the target application. If the application is unavailable the session will wait for the application to restart the session.

User Action:

Acknowledge the session waiting panel by pressing a session jump key, entering a skip command or pressing the ENTER key.

N51517

SESSION SUBTASK ABENDED

Reason:

The MAI-FS session has been cancelled because the subtask managing the session has abended. An N51502 monitor message is issued indicating the abend reason.

System Action:

The session is cancelled.

User Action:

Notify your installation help desk of the problem. If necessary re-establish the session. Your systems administrator should investigate the cause of the session subtask abend.

N51518

SESSION CANCELLED BY ~P1

Reason:

An MAISESS CANCEL command has terminated the session. The command was issued by the named user.

System Action:

The session is terminated.

User Action:

None.

N51590

ATTACH FAILED - SEE LOG

Reason:

An MAI session subtask attach request failed. Refer to the SOLVE log for more details.

System Action:

The session fails to start.

User Action:

None.

N51601

REQUIRED FIELD OMITTED

Reason:

The field containing the cursor is required for the function being requested.

System Action:

The request is rejected.

User Action:

Supply the required field and retry.

N51602

FIELD CONTAINS IMBEDDED BLANKS

Reason:

The field indicated by the cursor contains imbedded blanks invalidly.

System Action:

The request is rejected.

User Action:

Correct and retry.

N51603

INVALID VALUE

Reason:

The field indicated by the cursor contains an invalid value.

System Action:

The request is rejected.

User Action:

Correct and retry.

N51604

DUPLICATE FIELD VALUE

Reason:

The program function or attention key specified in the field containing the cursor has already been specified in another jump key field. Jump key values must be unique.

System Action:

The request is rejected.

User Action:

Correct and retry.

N51605

INVALID NAME SPECIFIED

Reason:

A data type mismatch has occurred for an MAI session list attribute.

System Action:

The request is rejected and the attribute is marked as in error.

User Action:

Specify a valid name for the attribute value.

N51606

FIELD MUST BE Y OR N

Reason:

The field indicated by the cursor must contain Y to indicate YES or N to indicate NO.

System Action:

The request is rejected.

User Action:

Correct and retry.

N51607

INVALID PROCEDURE NAME

Reason:

The nominated MAI/EF script procedure does not have a valid procedure name.

System Action:

The request is rejected.

User Action:

Correct and retry.

N51901

SEND TO TERMINAL luname FAILED. RC=bb,FBK2=cc,SENSE=ssssssss,SESSION ID=sessid

Reason:

The send of a datastream, received across the session sessid, to the nominated terminal failed.

System Action:

The MAI-FS session is cancelled.

User Action:

Determine the cause of the failure from the VTAM return code, feedback and sense information provided in the message, which can be found in the appropriate VTAM Programming manual and terminal Component Description manuals. It is possible that the application concerned provided an invalid datastream, or one not supported by the physical terminal.

N51C01

INSUFFICIENT STORAGE TO START SCRIPT PROCEDURE

Reason:

The script procedure could not be invoked because of a storage shortage.

System Action:

The MAI session continues.

User Action:

If necessary increase the SOLVE region or partition size.

N51D01

TRACE OF DATASTREAM SENT TO xlu ON SESSION session:

Reason:

This message precedes the dump of a datastream sent to either the PLU or SLU on an MAI/FS session.

System Action:

None.

User Action:

The message indicates that a script procedure is being traced and that the datastream may need to be reviewed by the MAI/FS script author.

N51D02

FACILITY ONLY VALID FROM SCRIPT PROCEDURE

Reason:

The NCL function on the failing statement is valid only if issued by an MAI/EF script procedure.

System Action:

The NCL procedure is flushed.

User Action:

Correct and retry.

N51D03

INVALID SYNTAX

Reason:

The failing statement contains a syntax error.

System Action:

The procedure terminates.

User Action:

Correct and retry.

N51D04

ROW/COL VALUE OUT OF RANGE

Reason:

The failing statement specified a logical screen location outside the valid ranges for the terminal being used.

System Action:

The NCL procedure is flushed.

User Action:

Correct and retry.

N51D05

INVALID HEX DATA SPECIFIED

Reason:

The failing statement specified invalid hexadecimal data. The data either contains invalid characters or is an uneven number of characters.

System Action:

The NCL procedure is flushed.

User Action:

Correct and retry.

N51D06

INSUFFICIENT STORAGE

Reason:

The MAI/EF script procedure could not continue processing because of a storage shortage.

System Action:

The procedure terminates.

User Action:

If necessary increase the SOLVE region or partition size.

N51D07

SEND BUFFER LIMIT EXCEEDED

Reason:

An &MAIPUT statement has attempted to increase the send buffer beyond the limit of 65535 bytes.

System Action:

The script procedure is flushed.

User Action:

Check that the script procedure is not in an infinite loop building the datastream. Correct the procedure and rerun.

N51F02

INVALID SYNTAX

Reason:

The failing statement contains a syntax error.

System Action:

The procedure terminates.

User Action:

Correct and retry.

N51F03

FACILITY ONLY VALID IN MAI SCRIPT OR SESSION PROCEDURE

Reason:

The NCL function on the failing statement is valid only if issued by an MAI/EF script or session procedure.

System Action:

The procedure terminates.

User Action:

Correct and retry.

N51F04

SCREEN IMAGE NOT AVAILABLE

Reason:

An attempt to reference a session's screen image copy buffer has failed.

System Action:

The NCL procedure is flushed.

User Action:

Ensure that the failing statement is being used in the correct manner. If necessary modify the NCL procedure and retry.

N51H01

SCRIPT ALREADY ACTIVE

Reason:

An attempt to start a script NCL procedure for a session has failed. A script process is already running for the specified session.

System Action:

The request is rejected.

User Action:

None.

N51H02

INSUFFICIENT STORAGE

Reason:

An attempt to start a script NCL procedure has failed due to lack of available storage.

System Action:

The request is rejected.

User Action:

Retry the request. If the problem persists notify your installation's help desk facility.

N51H03

NO SCRIPT DEFINED

Reason:

An attempt has been made to start a script NCL procedure for an MAI session that has no script procedure name defined.

System Action:

The request is rejected.

User Action:

Modify the session parameters to specify the required script procedure name. If necessary contact you installation help desk to update your MAI session definitions.

N51H04

SESSION NOT READY FOR SCRIPT

Reason:

An attempt to start a script NCL procedure has been made when the session is not in a state able to run a script. The session may not be active or may be terminating.

System Action:

The request is rejected.

User Action:

Retry the request when the session is active.

N51H05

SCRIPT NOT ACTIVE

Reason:

An attempt has been made to flush a script procedure for a specified session. The session does not currently have a script process associated with it.

System Action:

None.

User Action:

None.

N51I03

DATA NOT AVAILABLE

Reason:

A request to format session data has failed. The requested session data is not available for processing.

System Action:

The request is failed and &SYSMSG is set to the text of this message.

User Action:

None.

N52401

INSUFFICIENT STORAGE TO PERMANENTLY UPDATE DEFAULTS

Reason:

There was insufficient storage to enable the logon panel defaults to be permanently updated on disk.

System Action:

The defaults will apply for this SOLVE execution only.

User Action:

Retry later, or increase the SOLVE region or partition size.

N52402

VFS VSAM ERROR - CODE=X`xx'

Reason:

An error has occurred attempting to write the logon panel defaults to the VFS dataset. The code X`xx' is the VSAM RPL return code.

System Action:

The defaults will apply for this SOLVE execution only.

User Action:

Determine the type of error and if possible correct it. Refer this error to your systems administrator. If necessary restore the VFS dataset from the most recent backup.

N52403

MAI DEFAULTS UPDATED

Reason:

Confirms the successful updating of the logon panel defaults.

System Action:

The defaults will apply for future executions of this SOLVE system.

User Action:

None.

N52701

SESSION START FAILED, SESSION LIMIT FOR APPLICATION EXCEEDED

Reason:

An attempt to start a session failed because the session limit for the application has reached the limit.

System Action:

The session start request fails.

User Action:

Wait a short while and retry. If the problem persists, contact your systems administrator.
The session limit for an application is specified using the MAXSESS parameter of the DEFLOGON (and REPLOGON) command. The SHOW DEFLOGON command can be used to display the current number of sessions for an application and the maximum number of concurrently active sessions.

N52702

SESSION START FAILED, SESSION LIMIT FOR USER EXCEEDED

Reason:

An attempt to start a session failed because you have reached the maximum number of sessions allowed in your user definition.

System Action:

The session start request fails.

User Action:

Close an existing session.
Your session limit is defined as part of your MAI-FS user privileges. Contact your security or systems administrator if you want to change the maximum session limit.

N53101

TERMINAL I/O ERROR, FDBK/SENSE = X'~P1'

Reason:

An error has occurred sending a datastream from an application to the terminal. P1 is the feedback and sense code returned by the SEND request.

System Action:

The session is cancelled.

User Action:

Determine the cause of the error from the appropriate VTAM Programming Manual. The activity log may contain more information. If necessary use a tracing tool (Session Replay Facility) to record the session flow and assist in problem determination.

N53106

~P1 OUTPUT HAS ARRIVED ON MAI-FS SESSION ~P2

Reason:

An informational message to indicate that output has arrived on the MAI-FS session P2 . P1 is the time the data arrived.

System Action:

If the session is marked as Sleeping it is now Visible and will appear in the session circle when jumping.

User Action:

This output may be viewed by returning to MAI-FS and jumping to the session.

N53201

STRUCTURED FIELD aaaa IN ERROR

Reason:

The nominated structured field was returned by a security exit implementation but was incorrectly defined.

System Action:

The data is rejected and defaults may be taken.

User Action:

Notify the installation help desk of the problem. Your systems administrator should verify the security exit processing is correct.

N53301

INSUFFICIENT STORAGE TO INITIALIZE MAIEX02

Reason:

Not enough storage was available to perform the initialization call to the installation provided MAIEX02 exit.

System Action:

No MAI sessions will be allowed.

User Action:

Consider increasing the SOLVE region size.

N53302

MAIEX02 INITIALIZATION FAILED DUE TO ABEND

Reason:

An attempt to perform an initialization call to the installation provided MAIEX02 exit failed because the exit abended.

System Action:

No MAI sessions will be allowed.

User Action:

Determine the cause for the abend, re-assemble and re-link the exit, and retry the SYSPARMS MAIEX02= command.

N53303

MAIEX02 INITIALIZATION FAILED - NON-ZERO RETURN CODE

Reason:

An attempt to perform an initialization call to the installation provided MAIEX02 exit failed because the exit returned an invalid return code.

System Action:

No MAI sessions will be allowed.

User Action:

Correct the error, re-assemble and re-link the exit, and retry the SYSPARMS MAIEX02= command.

N53310

MAIEX02 ATTACH FAILURE

Reason:

An attempt to perform an initialization call to the installation-provided MAIEX02 exit failed because the attach failed.

System Action:

No MAI sessions are allowed.

User Action:

Examine the log for additional details about the failure and correct the error.

N53311

MAIEX02 ABEND/RETCODE: *rrrr*

Reason:

An attempt to perform an initialization call to the installation-provided MAIEX02 exit failed. Either an ABEND occurred or a non-zero return code was returned.

System Action:

No MAI sessions are allowed.

User Action:

Determine the cause of the error, reassemble and relink the exit, and retry the SYSPARMS MAIEX02= command.

N53601

SERVICE SUBTASK ABENDED

Reason:

The MAI-FS service subtask has abended.

System Action:

All MAI-FS sessions whose VTAM ACBs were opened by the service subtask are cancelled. The subtask will be re-attached.

User Action:

Report to your product support representative.

N53602

MAI SERVICE SUBTASK ABENDED - CODE ~P1

Reason:

The MAI service subtask has abended.

System Action:

All MAI-FS sessions whose VTAM ACBs were opened by the service subtask are cancelled. The subtask will be re-attached.

User Action:

Report the error to your product support representative.

N53603

MAI MODCB FAILED - CODE *P1*

Reason:

MAI session initialization was unable to modify a VTAM request buffer.

System Action:

Processing continues. The session may fail to start.

User Action:

Report the error code and any subsequent error information to Technical Support.

N53604

SESSION START TIMED OUT

Reason:

A session start request has been terminated because the session start time limit (30 seconds) has expired. This most likely indicates a problem in ACB open/close processing. The output from a SHOW MAISTAT=ACTIVITY command will indicate the current activity for the Service subtask that processes ACB open/close.

System Action:

The MAI-FS session is terminated.

User Action:

Retry the session request. If necessary, notify your installation's help desk. Use the output from the SHOW MAISTAT=ACTIVITY command to determine the current activity for the Service subtask. You may diagnose delays caused by system contention by issuing the system command 'D GRS,C'. You may observe any delays in the communications subsystem (VTAM) processing by displaying the LU being processed.

N53605

ERROR OBTAINING ACB, RC= P1

Reason:

An error occurred during the attempt to obtain the model ACB for MAI-FS sessions.

System Action:

The session request fails.

User Action:

Report the error to your product support representative.

N53901

INVALID SELECTION

Reason:

An unrecognized input has been entered on the MAI Selection Menu.

System Action:

The input is ignored.

User Action:

Correct the error and retry.

N53902

NO ACTIVE SESSIONS - CANNOT JUMP

Reason:

A jump request has been ignored, as there are no active MAI sessions.

System Action:

The request is ignored.

User Action:

None.

N53903

INVALID FUNCTION KEY PRESSED

Reason:

A function key was pressed which has no defined action in the current window.

System Action:

None.

User Action:

None.

N53904

NO MESSAGES TO SHOW

Reason:

The SHOW (or SHOWMSG) command has been issued but there are no line messages to display. Messages may be written by an MAI Script NCL procedure using the &WRITE verb or as a result of tracing the procedure using &CONTROL TRACE.

System Action:

None.

User Action:

None.

N53905

INVALID COMMAND

Reason:

An invalid command was entered on the command line.

System Action:

None.

User Action:

Correct the command and retry.

N53906

COMMAND FAILED - RC=retcode

Reason:

The requested command failed with the specified return code.

System Action:

The command is rejected.

User Action:

Contact your systems administrator.

N53907

SESSION IS IN USE

Reason:

An invalid command was issued for a session that is in use.

System Action:

The command is rejected.

User Action:

Re-enter the command when the target session is inactive.

N53908

SESSION IS NOT IN USE

Reason:

A session command was issued against a session that was not currently running.

System Action:

The command is rejected.

User Action:

The command is only valid for active MAI-FS sessions. Delete the command or specify it using an active session.

N53909

SESSION IS ACTIVE IN OTHER WINDOW

Reason:

A request was made to start an MAI session, but the session is already active in the other window.

System Action:

The request is rejected.

User Action:

Use the SPLIT or SWAP command to move to the other window and then select the required session from the MAI menu in that window.

N53910

TRACE STARTED

Reason:

A request to start tracing was accepted.

System Action:

None.

User Action:

None.

N53911

CANNOT UPDATE MODELLED SESSIONS

Reason:

This user's stored definitions are modelled. The definitions may not be updated.

System Action:

The command is rejected.

User Action:

None.

N53912

USER IS NOT AUTHORISED FOR cmdname COMMAND

Reason:

The user is not authorized to execute the requested MAI command.

System Action:

The request is rejected.

User Action:

Contact the System Administrator if the function is required.

N53913

INVALID SCROLL AMOUNT

Reason:

An invalid scroll amount was specified. Valid scroll amounts are PAGE, MAX, HALF or an amount between 1 and 99999.

System Action:

The cursor is placed in the field in error and the field is highlighted.

User Action:

Enter a valid value in the scroll field.

N53914

FUNCTION KEY pfnn IS NOT ACTIVE IN THIS WINDOW

Reason:

The specified function key was pressed and it has no action assigned to it.

System Action:

None.

User Action:

None.

N53C01

SCRIPT STARTED FOR SESSION sess-id

Reason:

A SCRIPT START command has completed successfully.

System Action:

The script procedure runs against the specified session.

User Action:

None.

N53C02

SESSION xxxxxxxx STARTED

Reason:

An MAISESS START command has been actioned. The session xxxxxxxx has been started.

System Action:

Session initiation is processed.

User Action:

None.

N53C03

SESSION xxxxxxxx START FAILED

Reason:

An MAISESS START command has been actioned. The session xxxxxxxx has failed to start. Earlier messages indicate the reason for the start failing.

System Action:

None.

User Action:

Determine from the previous messages the reason for the session request failing.

N53C04

aaaa SESSIONS IN SESSION LIST

Reason:

An MAISESS BUILD command has completed execution. aaaa is the number of sessions defined in the user's session list.

System Action:

None.

User Action:

None.

N53C05

SESSION aaaaaaaa NOT DEFINED

Reason:

The MAISESS or SCRIPT command has specified a session which is not defined. aaaaaaaa is either the MAI-FS session identifier or relative session number.

System Action:

The command is rejected.

User Action:

Retry the command correcting the session identifier or relative number specification.

N53C06

SESSION xxxxxxxx DELETED

Reason:

An MAISESS DELETE command has been actioned. xxxxxxxx is the MAI session identifier.

System Action:

The session definition is removed from the session list.

User Action:

None.

N53C07

SESSION xxxxxxxx MODIFIED

Reason:

An MAISESS MODIFY command has been actioned. xxxxxxxx is the MAI session identifier.

System Action:

The active session details are updated.

User Action:

None.

N53C08

SCRIPT FLUSHED FOR SESSION sess-id

Reason:

A SCRIPT CANCEL command has been successfully processed for the named session.

System Action:

The script procedure is flushed.

User Action:

None.

N53C09

INSUFFICIENT AUTHORITY FOR REGION OPERAND

Reason:

An MAISESS CANCEL command specified a region other than the issuing user region and the issuer's authority is less than the MAISESS command's operand authority.

System Action:

The command is rejected.

User Action:

Verify that the region specification is correct. If necessary contact your systems administrator to review your authority and the MAISESS's operand authority.

N53C10

REGION OR SESSION NOT ACTIVE

Reason:

An MAISESS command has specified a session that could not be located.

System Action:

None.

User Action:

Use SHOW MAI to determine the active sessions and reissue the command.

N53C11

SESSION aaaaaaaa CANCELLED

Reason:

An MAISESS CANCEL command has requested termination of an MAI session.

System Action:

The MAI session is terminated according to the options specified on the command.

User Action:

None.

N53C12

SESSION aaaaaaaa NOT ACTIVE

Reason:

The MAISESS or SCRIPT command has specified a session which is currently not active. aaaaaaaa is either the MAI-FS session identifier or relative session number. The command is not valid for a session in this state.

System Action:

The command is rejected.

User Action:

Retry the command when the session state is valid for the command or correct the session specification (identifier or relative number).

N53C13

SESSION aaaaaaaa ACTIVE

Reason:

The MAISESS or SCRIPT command has specified a session which is currently ACTIVE. aaaaaaaa is either the MAI-FS session identifier or relative session number. The command is not valid for a session in this state.

System Action:

The command is rejected.

User Action:

Retry the command when the session state is valid for the command or correct the session specification (identifier or relative number).

N53C14

MAI TITLE UPDATED

Reason:

A MAITITLE command has completed successfully.

System Action:

The title is stored on the system VFS file and is accessible via the &MAITITLE system variable.

User Action:

None.

N53C15

INVALID KEY NAME

Reason:

The operand in error requires a valid MAI key name.

System Action:

The command is terminated. Message N29549 is issued indicating the operand in error.

User Action:

Correct the operand indicated by message N29549. Valid values are Fnn, PFnn (where 'nn' is in the range 1 to 24), PA1, PA2, PA3 or ATTN.

N53D01

MAI-FS SERVICES NOT AVAILABLE

Reason:

An attempt to use MAI-FS services has failed because the MAI-FS environment is not available.

System Action:

The NCL procedure is terminated.

User Action:

Notify your installation help desk if necessary. The MAI-FS environment should be initialized prior to using MAI-FS services.

N53D02

INVALID SYNTAX

Reason:

The failing statement contains a syntactical error.

System Action:

The NCL procedure is flushed.

User Action:

Correct the coding error and retry.

N53D03

NO MATCHING DEFLOGON FOR SESSION

Reason:

An MAI/FS session has been defined for which no DEFLOGON entry exists. The session cannot be used until a DEFLOGON is issued that specifies the application name.

System Action:

None.

User Action:

Contact your installation help desk to arrange the application's availability or verify the application name used for the session.

N53D04

NO SESSION SELECTED

Reason:

An MAI verb has been specified without specific session selection and no session is currently active.

System Action:

The verb is not actioned. &RETCODE is set to 4. &SYSMSG is set to the text of this message.

User Action:

None.

N53D05

SESSION IS NOT DEFINED

Reason:

An MAI verb has been specified with a specific session parameter and the session does not exist.

System Action:

The verb is not actioned. &RETCODE is set to 4. &SYSMSG is set to the text of this message.

User Action:

The session may have been deleted. If you are using the MAI menu then use the REFRESH command (F6) to rebuild your menu and then retry the command. If the error persists contact your program support representative.

N53D06

INVALID NAME IN FIELDS LIST

Reason:

The operand in error requires valid MAI session field names. At least one of the names supplied is incorrect.

System Action:

The function is terminated. Message N29549 is issued indicating the operand in error.

User Action:

Correct the operand indicated by message N29549.

N53E01

FULL SCREEN POOL NAME P1 ACCEPTED

Reason:

This message is issued in response to an MAIFMODE command and indicates that the request to define an MAI full screen mode terminal pool (*P1*) was accepted.

System Action:

The pool is available for use in MAI sessions.

User Action:

None.

N53H01

POOL NAME USE#

Reason:

This message is the heading line for a SHOW MAIFPREF command. For more information see message N53H02.

System Action:

None.

User Action:

None.

N53H02

P1 P2

Reason:

This message provides the detail line for a SHOW MAIFPREF command.

P1 is the MAI full-screen terminal pool name (ACB name prefix).

P2 is the number of ACBs currently in use.

System Action:

None.

User Action:

None.

N53H03

NO FULLSCREEN POOL NAMES FOUND

Reason:

This message is issued in response to a SHOW MAIFPREF command when no MAI full screen prefixes (pool names) are defined that match the pool name criteria provided.

System Action:

None.

User Action:

If an application name pattern was provided, try using a different pattern.

N54101

SESSION ~P1 CANCEL ACCEPTED

Reason:

Confirms that a valid session cancel request has been accepted.

System Action:

An attempt will be made to cancel the session.

User Action:

The session id cannot be reused until you have viewed the `session end' panel for this session. If the session does not end, try a more powerful form of cancel, such as FORCE or UNCONDITIONAL.

N54102

SESSION LIST LIMIT EXCEEDED

Reason:

The maximum number of sessions has been reached.

System Action:

The session definition request is rejected.

User Action:

Delete unwanted session definitions and retry the request.

N54103

SYNTAX ERROR

Reason:

A syntax error was encountered in attempting to perform variable substitution on the entered logon request.

System Action:

The request is rejected.

User Action:

Correct and retry.

N54104

SESSION ID ALREADY IN USE

Reason:

The session id entered on the logon panel is already in use by another session.

System Action:

The request is rejected.

User Action:

Choose another session id that is unique.

N54105

UPDATE OF SESSION ID IS NOT SUPPORTED

Reason:

An &MAISPUT verb has attempted to modify the session identifier of a session list item that is currently active. This action is not supported.

System Action:

The request is rejected.

User Action:

Terminate the active session before attempting to modify the session identifier.

N54106

A UNIQUE SESSION ID IS REQUIRED

Reason:

The session id chosen by default from the logon request conflicts with an existing session or is blank.

System Action:

The request is rejected.

User Action:

Enter a session identifier that is not already in use.

N54107

INVALID SESSION COMMAND.

Reason:

An unrecognized session command has been entered.

System Action:

The command is rejected.

User Action:

Correct and retry.

N54201

SESSION ~P1 SCREEN IMAGE LOST. PRESS APPLICATION'S REFRESH KEY

Reason:

No current application image exists. The data has most likely been lost due to a session outage.

System Action:

None.

User Action:

Press the refresh key for the nominated session. This is most likely either PA2 or CLEAR. If the application is unable to refresh the image then restart the user interaction.

N54202

SESSION ~P1 SCREEN IMAGE LOST. PRESS ~P2 TO REFRESH SCREEN

Reason:

No current application image exists. The data has most likely been lost due to a session outage. P2 is the application's refresh key.

System Action:

None.

User Action:

Press the refresh key for the session.

N54203

EXTENDED COLOUR NOT SUPPORTED

Reason:

An attempt to display application data has been rejected due to the display device being incompatible with the session. The terminal does not support extended color attributes used on the application session.

System Action:

The session incompatible panel is displayed in place of the application image.

User Action:

Press a jump key to view another session or the menu. If necessary disconnect from the current device and reconnect at a device that supports extended colors.

N54204

EXTENDED HIGHLIGHTING NOT SUPPORTED

Reason:

An attempt to display application data has been rejected due to the display device being incompatible with the session. The terminal does not support extended highlighting attributes used on the application session.

System Action:

The session incompatible panel is displayed in place of the application image.

User Action:

Press a jump key to view another session or the menu. If necessary disconnect from the current device and reconnect at a device that supports extended highlighting.

N54205

SCREEN SIZE MISMATCH

Reason:

An attempt to display application data has been rejected due to the display device being incompatible with the session. The terminal does not support the screen sizes used on the application session.

System Action:

The session incompatible panel is displayed in place of the application image.

User Action:

Press a jump key to view another session or the menu. If necessary disconnect from the current device and reconnect at a device that supports the session's screen sizes.

N54206

560/20 DEVICE REQUIRED

Reason:

An attempt to display application data has been rejected due to the display device being incompatible with the session. The terminal does not support 560/20 datastreams used on the application session.

System Action:

The session incompatible panel is displayed in place of the application image.

User Action:

Press a jump key to view another session or the menu. If necessary disconnect from the current device and reconnect at a 560/20 device.

N54211

APPLICATION/DEVICE MISMATCH - reason

Reason:

MAI/FS is unable to display the application image due to the indicated reason.

System Action:

None.

User Action:

Press PF03 to return to the menu. If possible disconnect your region and reconnect on a terminal that supports the application session.

N54503

VFS VSAM ERROR - CODE=X` P1'

Reason:

A user that has stored definitions, or uses the definitions of a model userid, has entered the MAI selection menu. In attempting to read the MAI session definition record from the VFS dataset an error occurred. The code *P1* is the VSAM RPL return code.

System Action:

The session list build process terminates. The session list may be incomplete.

User Action:

Determine the type of error and if possible correct it. Refer this error to your systems administrator. If necessary restore the VFS dataset from the most recent backup.

N54504

SESSION DEFINITION FILE UNAVAILABLE

Reason:

An attempt to open the MAI session definitions file has failed.

System Action:

The MAI session list is not built.

User Action:

Issue **SHOW UDB=ACDB**, and review the file availability. The file is defined using the Customizer (/PARMS) parameter group ACDB. Review the initialization log of parameter group and, if necessary, make changes and action the parameter group.

N54506

SESSION MODEL NOT FOUND

Reason:

Your userid requires a session model for building the MAI selection list information. This model could not be found.

System Action:

The selection menu will not be formatted containing stored session definitions.

User Action:

Stored definitions must be created for the model userid.

N54507

NO DEFINITIONS. ENTER LOGON COMMAND OR F1 FOR HELP

Reason:

You do not have any MAI session definitions.

System Action:

None.

User Action:

Press F1 for a tutorial on MAI session establishment, or to find out how to create stored session definitions. Alternatively enter a LOGON command to create a new session.

N54508

LOGICAL ERROR IN VFS RECORD

Reason:

The MAI session definition record contains an invalid session count.

System Action:

The MAI session selection list is not formatted.

User Action:

Notify your installation help desk.

N54509

INVALID REQUEST FOR MAI SERVICES

Reason:

The MAI feature is not configured on the requesting system.

System Action:

The request for MAI/FS services is rejected.

User Action:

Notify your installation help desk of the problem circumstances. If MAI is a required feature then contact your product support representative to arrange licensing.

N54D01

SYNTAX ERROR IN LOGON STRING

Reason:

NCL Substitution has detected an error condition in the MAI logon string.

System Action:

The MAI session start is terminated.

User Action:

Review the MAI session's logon string definition. Ensure all NCL variable references resolve to valid names.

N54D02

SESSION aaaaaaaa IN USE

Reason:

A request to process an MAI-FS session has been rejected because the session aaaaaaaa is still in use.

System Action:

The request is rejected.

User Action:

Retry the function when the session is inactive.

N54M01

INVALID MESSAGE IDENTIFIER DETECTED

Reason:

An error has occurred processing a message for the MAI component.

System Action:

The message is suppressed.

User Action:

Report the error to your product support representative.

N54T01

SESSION aaaaaaaa TIMED OUT, USING DEFLOGON bbbbbbbb, ACTION: cccccccc

Reason:

An MAI-FS session has not processed input within the time specified by the MTLIMIT operand of the associated DEFLOGON.

System Action:

The timeout action cccccccc is commenced.

User Action:

None.

N58001

PERIOD START: AWAITS FWAITS FWAIT% AWAIT% RATIO

Reason:

This is the heading line of a SHOW SYSWAIT display.

System Action:

None.

User Action:

See message number N58002 for a description of the display.

N58002

hh.mm.ss awaitnnn fwaitnnn fff.ff% aaa.aa% rrrrr

Reason:

This message is an output line from a SHOW SYSWAIT display. Two of these lines are displayed for every SHOW SYSWAIT command. The first line is an interval display since the system started or since the previous SHOW SYSWAIT command. The second line is a long-term display since the product region started or since midnight.

hh.mm.ss

Is the interval start time.

awaitnnn

Is the number of operating system waits that have occurred since the interval start time.

fwaitnnn

Is the number of operating system waits that have occurred when at least one NCL process was active but was forced idle due to performance controls.

fff.ff

Is the representation of *fwaitnnn* to *awaitnnn* as a percentage.

aaa.aa

Is the percentage of elapsed time since the interval start that the region was in a voluntary operating system wait.

rrrrr

Is the average number of internal events that are processed between each voluntary operating system wait.

System Action:

The short term interval statistics are reset.

User Action:

Use the statistics to gauge how the external operating system processing resource controls and the internal NCL performance controls are affecting performance. With a low external processing resource consumption and low *AWAIT%*, consider adjusting the operating system controls to provide more processing resource. With a high external processing resource consumption and low *AWAIT%*, consider reviewing the NCL performance controls.

N58004

pg pri active hh.mm.ss started delayed chgpri description

Reason:

This line is output from a SHOW SYSPGT command. Four lines are used to display each of the performance groups, BACKGROUND, OCS, FULLSCREEN, and SYSTEM as displayed by the *description* .

pg This is the performance group number.
pri This is the initial priority for that performance group.
active This is the number of NCL procedures currently active in the performance group.
hh.mm.ss This is the time that the performance group table was last updated by a SYSPGT command.
started This is the number of NCL processes that have started during the interval since *hh.mm.ss* .
delayed This is the number of forced waits that have occurred for all procedures that have run in this performance group.
chgpri This is the number of priority changes that have occurred for all procedures that have run in this performance group.
Description This is a descriptive name of the performance group.

System Action:

None.

User Action:

None.

N58005

PG---ACTV-INTERVAL--STARTED---DELAYS----LIMIT----CPRTY

Reason:

This line is the heading line for a SHOW SYSRCT display.

System Action:

None.

User Action:

See message number N58006 for a description of the display.

N58006

pg active hh.mm.ss started delayed limit chgpri

Reason:

This line is output from a SHOW SYSRCT command. Four lines are used to display each of the performance groups, BACKGROUND, OCS, FULLSCREEN, and SYSTEM.

pg This is the performance group number.
active This is the number of NCL procedures currently active in the performance group.
hh.mm.ss This is the time that the resource control table was last updated by a SYSRCT command.
started This is the number of NCL processes that have started during the interval since hh.mm.ss.
delayed This is the number of forced waits that have occurred for all procedures that have run in this performance group.
limit This is the number of times that a forced wait has been issued for the maximum or minimum duration.
chgpri This is the number of priority changes that have occurred for all procedures that have run in this performance group.

System Action:

None.

User Action:

None.

N58007

PERFORMANCE GROUP pg, description , nnnn STARTED SINCE - hh.mm.ss

Reason:

This line is the first line output from a SHOW SYSRCT= pg command that displays the details of resource controls for the specified performa*nc*e group *pg* .

pg This is the performance group number.
description This is the descriptive name of the performance group.
nnnn This is the number of NCL processes that have started during the interval since *hh.mm.ss* .
hh.mm.ss This is the time this performance group had its resource control table updated by a SYSRCT command.

System Action:

None.

User Action:

For more information about SHOW SYSRCT, see the Reference Guide.

N58008

PRIORITY+--TRIGGERS-+-------CONTROLS--------+--------STATISTICS---- ----+

Reason:

This line is the heading line of a SHOW SYSRCT detailed display.

System Action:

None.

User Action:

None.

N58009

pri initp DELAY CPRTY INIT. ADJ. LIMIT NPRTY DELAYS LIMIT CPRTY ACT

Reason:

This line is a sub-heading for a priority grouping in a SHOW SYSRCT detail display.

pg is the performance group number.
initp is set to the value `<=I=' on the line for the initial priority of the performance group.

System Action:

None.

User Action:

None.

N58010

SHORT tdelay tcpri cinit cadj clim cnpri sdelay slim scpri active

Reason:

This line is the first detail line for a priority grouping within a SHOW SYSRCT detail display. This line displays the short term resource controls and statistics. These controls apply to processing units consumed by an NCL process since a voluntary loss of control.
tdelay and *tcpri* are the processing unit trigger level values.
cinit , *cadj* , *clim* , and *cnpri* are the resource control measures to be actioned when the trigger levels are reached. *sdelay* , *slim* , and
scpri are statistics on the number of resource control actions taken.
active is the number of currently active processes in that priority grouping for this performance group.

System Action:

None.

User Action:

For further information refer to the *SOLVE Management Services Implementation and Administration Guide* .

N58011

LONG tdelay tcpri cinit cadj clim cnpri sdelay slim scpri

Reason:

This line is the second detail line for a priority grouping within a SHOW SYSRCT detail display. This line displays the long term resource controls and statistics. These controls apply to processing units consumed by an NCL process since it started. *tdelay* and *tcpri* are the processing unit trigger level values. *cinit* , *cadj* , *clim* , and *cnpri* are the resource control measures to be actioned when the trigger levels are reached. *sdelay* , *slim* , and *scpri* are statistics on the number of resource control actions taken.

System Action:

None.

User Action:

None.

N58013

PG--IPRTY-ACTV-UPDATED---STARTED---DELAYS----CPRTY

Reason:

This line is the heading line of a SHOW SYSPGT display.

System Action:

None.

User Action:

See message number N58004 for a description of the display.

N58101

OPERANDS MUST BE ENTERED

Reason:

No operands have been entered on SYSPGT/SYSRCT command.

System Action:

None.

User Action:

Re-enter the command with the desired operands.

N58102

SYNTAX ERROR IN operand

Reason:

There is either no data after the keyword *operand* or the data has an invalid format.

System Action:

The command is not executed.

User Action:

Re-enter the command with the correct format.

N58103

OPERAND aaaaaaaa INVALID

Reason:

The supplied operand *aaaaaaaa* is not recognized as a valid keyword of the command.

System Action:

The command is not executed.

User Action:

Re-enter the command with the correct operands.

N58104

INVALID VALUE IN operand

Reason:

The supplied value for *operand* is invalid.

System Action:

The command is not executed.

User Action:

Re-enter the command with the correct operand values.

N58105

INVALID SYNTAX AT COLUMN nnn

Reason:

The command string contains unrecognisable characters.

System Action:

The command is not executed.

User Action:

Re-enter the command with the correct syntax.

N58106

INVALID NUMBER OF SUBPARAMETERS IN operand

Reason:

The operand specified contains too many subparameters to be valid.

System Action:

The command is not executed.

User Action:

Re-enter the command with the correct number of subparameters.

N58107

OPERAND opername DUPLICATED

Reason:

An opername operand has been duplicated on either the SYSPGT or SYSRCT command.

System Action:

The command is not executed.

User Action:

Re-enter the command without the duplication.

N58108

operand VALUE HAS INVALID attribute operand SUBPARAMETER nn HAS INVALID attribute

Reason:

The data supplied either as a single data value or as subparameter nn of the operand is invalid. The attribute describes the nature of the error.

System Action:

The command is not executed.

User Action:

Re-enter the command with the correct values.

N58109

operand OMITTED operand VALUE OMITTED

Reason:

The first form of the message indicates that a required *operand* , such as the performance group `PG=', has not been supplied. The second form of the message indicates that the *operand* was supplied without any data value.

System Action:

The command is not executed.

User Action:

Re-enter the command with all the required operands.

N58110

NO UPDATE OPERANDS SPECIFIED

Reason:

No update values have been supplied on the update command.

System Action:

None.

User Action:

If you wish to update the resource control values supply update operands on the resource control command.

N58111

operand VALUES ARE INCOMPATIBLE

Reason:

The combined update and existing values are logically inconsistent. For example, an update has been attempted to make the delay limit less than the initial delay with the delay adjust value set to positive.

System Action:

The resource table update is not performed.

User Action:

Review the update values.

N58112

OPERAND aaa IS AMBIGUOUS

Reason:

The operand abbreviation *aaa* is too short to provide uniqueness.

System Action:

The command is not executed.

User Action:

Re-enter the command with a longer form of the keyword.

N58119

systable HAS BEEN UPDATED

Reason:

The specified system performance control table has been updated with the new resource control values.

System Action:

The time of update is recorded. For Resource Control Table (SYSRCT) updates, the interval statistics are accumulated into the Performance Group Table and then reset.

User Action:

Monitor the effect of resource control measures using SHOW SYSRCT and SHOW SYSPGT.

N59001

INSUFFICIENT STORAGE TO READ PANEL

Reason:

Insufficient storage was available to retrieve a panel from a panel library.

System Action:

The request fails.

User Action:

Retry. Contact your systems administrator if the condition persists.

N59002

PANELS LIBRARY libname NOT AVAILABLE

Reason:

The VSAM panel library is not open. A panel library may be opened using the UDBCTL OPEN command.

System Action:

The requested function cannot be performed.

User Action:

Refer to your systems administrator.

N59003

PANEL ERROR - EMPTY MEMBER

Reason:

A panel was retrieved from a panel library but was found to be empty.

System Action:

The display of the panel fails.

User Action:

Determine why it was empty and correct the panel definition.

N59004

PANELS DATASET VSAM ERROR - CODE xx LIBRARY=libname

Reason:

An error occurred on a panel library.
xx is the VSAM RPL return code in hexadecimal.
libname is the name of the library in error.

System Action:

The request fails.

User Action:

Contact your systems administrator.

N59005

PANEL panelname NOT FOUND IN ANY LIBRARY IN PATH pathname

Reason:

A request was made to retrieve a panel that is not defined on the panel library path pathname.

System Action:

The request fails.

User Action:

The procedure invoking Panel Services is running with &CONTROL NOPANELRC, which is the default. If it is desired that the NCL procedure should ignore errors of this nature, and processing should continue having encountered such an error, attention should be given to the &CONTROL PANELRC statement, which in such a situation would return a value of 16 in the &RETCODE variable rather than terminate.

N59006

PANEL *panelname* EXPANSION ERROR

Reason:

SOLVE could not obtain storage when attempting to build a 3270 data stream from a panel definition, or SOLVE detected a corrupt panel definition that could not be processed.

System Action:

The request fails.

User Action:

Determine why SOLVE is short on storage, or update the panel definition using Edit Services and retry the panel display.

N59007

LOAD OF PANEL *panelname* FAILED, PATH *pathname* IS NOT DEFINED

Reason:

A request was made to retrieve a panel, however the path pathname which is specified in the user profile is not defined to SOLVE.

System Action:

The request fails.

User Action:

Contact your systems administrator to ensure that the user profile and path definitions are correct.

N59008

LOAD OF PANEL FAILED, LIBRARY *aaaaaaaa* NOT DEFINED IN PATH

Reason:

A 'View' request was issued for a panel in a library which is not on the users panel library path.

System Action:

The request is not performed.

User Action:

Correct the library name and retry.

N59009

PANEL aaaaaaaaaaa NOT FOUND IN LIBRARY bbbbbbbb

Reason:

A 'View' request was issued for a panel in a particular library, however the panel is not present in the library.

System Action:

None.

User Action:

Correct the panel name, or use the 'Information' option to determine where the panel is defined.

N59101

#OPT ERRFLD OPERAND USED, NO #ERR STATEMENT FOUND

Reason:

The #OPT ERRFLD= statement has been coded in the panel definition but no #ERR statement exists to specify the processing that is to be performed as a result of the error condition.

System Action:

The procedure terminates.

User Action:

Correct the panel definition and include an #ERR control statement.

N59102

PANEL ERROR - NO DISPLAYABLE LINES

Reason:

A panel definition contains no lines that can be displayed after all control statements have been processed.

System Action:

The attempt to display the panel fails.

User Action:

Correct the panel definition.

N59103

INSUFFICIENT STORAGE

Reason:

Insufficient storage was available to process the request to display a panel.

System Action:

The request fails.

User Action:

Retry. Contact your systems administrator if the condition persists.

N59104

PREPARSE VARIABLE SYNTAX ERROR OR EXCEEDED SUBSTITUTION LIMIT

Reason:

During Preparse scanning of panel lines, an invalid variable name was encountered or the length of a line after variable substitution exceeded the system limits.

System Action:

The NCL procedure is terminated.

User Action:

Correct and retry.

N59105

PANEL panelname EXCEEDS MAXIMUM NUMBER OF LINES

Reason:

The maximum number of display lines allowed for a panel definition is 255 lines.

System Action:

The request is rejected.

User Action:

Correct the panel definition.

N59106

PANEL ERROR - TOO MANY #TRAILER LINES

Reason:

The #TRAILER statement is being used in a panel, but there are more trailer lines than will fit on the physical screen.

System Action:

The request is rejected.

User Action:

Check that the #TRAILER END statement is present in the panel definition or reduce the number of lines in the trailer.

N59201

PANELS CONTROL STATEMENT SYNTAX ERROR: errortext

Reason:

The specified control statement is invalid. errortext is the text of the statement in error to a maximum of 80 characters.

System Action:

The procedure fails.

User Action:

This message will be accompanied by other messages detailing the reason for the error. Correct the statement and retry the procedure.

N59202

#OPT CURSOR OPERAND SPECIFIES INVALID VARIABLE NAME OR CO-ORDINATES

Reason:

The CURSOR operand allows specification of a field or exact screen co- ordinates into which the cursor is to be placed when the panel is displayed. The variable name or co-ordinates specified are invalid.

System Action:

The procedure is terminated.

User Action:

Correct the definition and retry the procedure.

N59203

#FLD STATEMENT ATTRIBUTE CHARACTER OMITTED

Reason:

The #FLD allows a range of attributes to be associated with a single character. This character has been omitted from the #FLD statement.

System Action:

The procedure terminates.

User Action:

Correct the panel definition and retry the procedure.

N59204

#FLD STATEMENT SPECIFIES INVALID ATTRIBUTE CHARACTER

Reason:

The #FLD statement allows a range of attributes to be associated with a character, but the character specified is not valid for use as a #FLD character. Valid characters are any non-alpha, non-numeric characters. Hexadecimal values may also be specified as X'xx'. The values X'0E' and X'0F' are not allowed.

System Action:

The procedure terminates.

User Action:

Correct the panel definition and retry the procedure.

N59205

MORE THAN 90 #FLD ATTRIBUTE CHARACTERS SPECIFIED

Reason:

There is a limit of 90 #FLD characters allowed for any one panel definition.

System Action:

The procedure terminates.

User Action:

Correct the panel definition and retry.

N59206

#OPT INWAIT OPERAND INVALID OR EXCEEDS MAX OF 86400

Reason:

The INWAIT operand must be numeric and in the range 0 - 86400 (seconds).

System Action:

The procedure terminates.

User Action:

Correct the panel definition and retry the procedure.

N59207

#OPT DEFAULT OPERAND SPECIFIES INVALID ATTRIBUTE CHARACTER(S)

Reason:

The #OPT DEFAULT operand allows specification of alternative field characters to replace the standard default characters (%,+,_), but invalid characters have been coded. Valid characters are any non-alpha, non-numeric characters. A hexadecimal string may be coded to represent the three bytes as well, if so the bytes must not represent alphabetic, or numeric characters in EBCDIC, or the values X'0E' or X'0F'.

System Action:

The procedure is terminated.

User Action:

Correct the panel definition and retry.

N59208

DEFAULT ATTRIBUTE CHARACTERS CONFLICT OR DUPLICATION

Reason:

The #OPT DEFAULT operand has specified alternative default field characters but the characters chosen conflict with other field characters already defined by #FLD statements.

System Action:

The procedure terminates.

User Action:

Correct the panel definition and retry. Place the #OPT statement before the #FLD statement if it is intended to define attributes for a default field character.

N59209

#OPT ERRFLD OPERAND SPECIFIES INVALID VARIABLE

Reason:

The #OPT ERRFLD operand allows definition of a variable located in the panel to which will be applied the attributes in the #ERR control statement if the field is entered incorrectly. The variable name specified is invalid.

System Action:

The procedure terminates.

User Action:

Correct the panel definition and retry.

N59210

PANEL STATEMENT EXCEEDS MAXIMUM SIZE: size

Reason:

After variable substitution the specified panel statement has exceeded the maximum length of 256 characters.

System Action:

The procedure terminates.

User Action:

Correct the panel definition and retry. If it is a control statement that is in error, split it into multiple statements.

N59211

#OPT PREPARSE OPERAND SPECIFIES INVALID CHARACTER(S)

Reason:

The #OPT PREPARSE operand must specify only one character which must not be A to Z or 0 to 9. Either more than one character was specified or the character specified was invalid.

System Action:

The NCL procedure is terminated.

User Action:

Correct and retry.

N59212

#OPT WIDTH OPERAND INVALID, MUST BE 80 OR 132

Reason:

The WIDTH operand on the #OPT statement was specified, but was not one of the valid values. The only valid values are 80 and 132.

System Action:

The NCL procedure is terminated, unless &CONTROL PANELRC was in effect.

User Action:

Correct and retry.

N59213

#ALIAS NAME OMITTED

Reason:

The panel definition requested contains a #ALIAS statement with no operands. The #ALIAS name must be specified.

System Action:

The panel display request is rejected.

User Action:

Correct the panel definition such that any #ALIAS statement contains a valid name.

N59214

#ALIAS NAME INVALID

Reason:

The requested panel contains a #ALIAS statement which specifies an invalid name.

System Action:

The NCL procedure is terminated unless *CONTROL PANELRC was in effect.*

User Action:

The alias name must be a valid name. That is up to 8 characters made up of alphanumeric and national characters.

N59215

#ALIAS VARS LIST HAS NULL ENTRIES

Reason:

The definition of the requested panel contains a list of variable names. The list contains null entries, this is not permitted.

System Action:

The NCL procedure is terminated unless &CONTROL PANELRC is in effect.

User Action:

Correct the panel definition and retry.

N59216

#ALIAS VARS LIST HAS TOO MANY ENTRIES

Reason:

The definition of the requested panel contains a list of variable names. There are too many entries in the list.

System Action:

The NCL procedure is terminated unless &CONTROL PANELRC is in effect.

User Action:

Split the #ALIAS statement into two statements and retry.

N59217

#ALIAS VARS LIST HAS INVALID SYNTAX

Reason:

The definition of the requested panel contains a list of variable names. The list must be a single variable name, or a list of variable names separated by commas and surrounded by parenthesis. For example: VARS=(VAR1,VAR2)

System Action:

The NCL procedure is terminated unless &CONTROL PANELRC is in effect.

User Action:

Correct the #ALIAS statement and retry.

N59218

#ALIAS RANGE CANNOT BE SPECIFIED WITH VARS LIST

Reason:

The definition of the panel requested contains an #ALIAS statement which has both the RANGE= and VARS= operands coded. Only one of these operands may be specified on a single #ALIAS statement.

System Action:

The NCL procedure is terminated unless &CONTROL PANELRC is in effect.

User Action:

Correct the panel definition and retry.

N59219

INSUFFICIENT STORAGE

Reason:

A panel display was requested but there was insufficient storage to process the panel definition.

System Action:

The NCL procedure is terminated unless &CONTROL PANELRC was in effect.

User Action:

Retry the operation.

N59220

#ALIAS VARS SPECIFIES INVALID NAME

Reason:

The definition of the requested panel contained a #ALIAS statement. The list of variables contains an entry which is not a valid NCL variable name.

System Action:

The NCL procedure is terminated unless &CONTROL PANELRC is in effect.

User Action:

Correct the panel definition and retry.

N59221

#ALIAS RANGE - INVALID SYNTAX

Reason:

The definition of the requested panel contains a #ALIAS statement with the RANGE= operand specified. The value specified is not in the form RANGE=(min,max) where min and max are numbers and min is less than max.

System Action:

The NCL procedure is terminated unless &CONTROL PANELRC is in effect.

User Action:

Correct the panel definition and retry.

N59222

#ALIAS VARS - VALUE TOO LONG

Reason:

The definition of the requested panel contains a #ALIAS statement with the VARS= operand specified. The list contains a value which is too long to be an NCL variable name.

System Action:

The NCL procedure is terminated unless &CONTROL PANELRC is in effect.

User Action:

Correct the panel definition and retry.

N59301

INSUFFICIENT STORAGE

Reason:

Insufficient storage is available to display the panel.

System Action:

The display function fails.

User Action:

Retry the procedure. Contact your systems administrator if the condition persists.

N59302

PANEL ERROR - SYNTAX LINE nnnn OFFSET mmmm - errtext

Reason:

The panel line indicated contains a syntax error. nnnn is the line number (excluding control statements) in error. errtext is the error reason as follows:
PANEL EXCEEDS 62 LINES The panel definition (excluding control statements) exceeds the maximum number of 62 lines for a panel definition. OUTPUT VARIABLE INVALID The line in error contains a variable in an output field that does not conform to variable syntax requirements so substitution could not be performed.
MAX SUBSTITUTION LIMIT During the substitution process for a field on the line in error the substitution limit of 256 was exceeded.
INPUT VARIABLE MISSING An input field on the line in error does not specify the name of a variable that is to receive the input data entered into that field.
MULTIPLE INPUT VARIABLES An input field must only specify one input variable that is to receive data entered into the field. This error can result from failing to close an input field with another attribute character or due to the misuse of an attribute character.
INPUT VARIABLE TOO LONG The variable named in an input field exceeds the maximum length for an input variable (12 characters).
INPUT VARIABLE INVALID The input variable named in an input field on the line in error is not a valid variable name. The named variable need not be defined prior to its use in a panel definition, however, only valid variable names can be used.
INPUT VARIABLE RESERVED The input variable named in an input field on the line in error is a reserved system variable which cannot be used in an input field. System variables can only be used in output fields.
SPD FIELD INVALID FORMAT An SPD field on the line in error does not conform to the required format. The SPD field must start with one of the valid SPD characters, `?',` *'or a blank and must be followed by one or more* spaces and the name of the variable that is to be set to SELECTED if the field is selected.
SPD FIELD INV. VARIABLE An SPD field on the line in error specifies the name of an invalid variable that is to be set to SELECTED if the field is selected. A valid variable name must be used.
INPUT FIELD FORMAT ERROR An input field must contain the name of the variable that is to receive the data entered into the field. This variable name must commence immediately following the field character that designates an input field with no intervening blanks. The field in error will be an input field on the specified line.

System Action:

A panel error condition is raised. If &CONTROL PANELRC is in effect then &RETCODE is set to 16 and &SYSMSG is set to the N59302 text. Otherwise the NCL process is terminated in error. In addition an N59305 message is logged containing the failing panel line.

User Action:

Correct the panel definition and retry.

N59303

PANEL ERROR - CURSOR LOCATION VARIABLE varname - NOT FOUND

Reason:

The panel definition specifies that the cursor is to be positioned in an input variable named varname but that variable does not exist in the panel definition.

System Action:

The procedure terminates.

User Action:

Define the nominated variable in an input field on the panel, then retry. The cursor location variable can be named on either the CURSOR or ERRFLD operand of the #OPT statement.

N59304

PANEL DATASTREAM REQUIREMENTS EXCEED BUFFER SIZE

Reason:

The panel definition will produce a datastream too big for the current maximum datastream size.

System Action:

The &PANEL statement fails.

User Action:

Use SYSPARMS PANLBFSZ operand to increase the maximum buffer size available for panel definition datastreams. Then rerun the procedure.

N59305

panel definition text

Reason:

This message is logged following a failing &PANEL request. An N59302 message identifies the cause of the failure. This message contains the text of the panel definition in error.

System Action:

The &PANEL statement fails.

User Action:

Refer to the N59302 message to determine the cause of the error. If necessary correct the panel definition and/or the procedure.

N59306

ERROR PROCESSING PANEL IMAGE

Reason:

An error has occurred trying to generate the terminal datastream for the current panel.

System Action:

The &PANEL statement fails and diagnostic information is written to the activity log.

User Action:

This message indicates an internal error. Forward the diagnostic information to your product support representative.

N59601

INSUFFICIENT STORAGE

Reason:

Insufficient storage was available to complete the display of a panel.

System Action:

The procedure terminates.

User Action:

Retry. Contact your systems administrator if the condition persists. If necessary increase the region size. REGION=32M is enough for most SOLVE systems. Large SOLVE:Central or SOLVE:Operations regions can be specified with REGION=0M.

N59602

PANEL EXPANSION ERROR

Reason:

An internal error occurred when attempting to display a panel.

System Action:

The procedure terminates.

User Action:

Redefine the panel on the panel library. If the condition persists refer to your systems administrator, who should report the occurrence to your product support representative.

N59603

REQUIRED FIELD OMITTED

Reason:

The contents of the field shown as being in error have been omitted.

System Action:

None.

User Action:

Type the desired value into the indicated field and retry.

N59801

INVALID IMBEDDED BLANKS

Reason:

The contents of the field shown as being in error are invalid because the data contains imbedded blanks.

System Action:

None.

User Action:

Type the correct value into the indicated field and retry.

N59802

INCOMPLETE FIELD

Reason:

The contents of the field shown as being in error are invalid because the data contains trailing blanks. This field must be completely filled with valid characters.

System Action:

None.

User Action:

Type the corrected value into the indicated field and retry.

N59803

NOT NUMERIC

Reason:

The contents of the field shown as being in error are invalid because it does not contain solely numeric characters.

System Action:

None.

User Action:

Type the corrected value into the indicated field and retry.

N59804

INVALID NAME

Reason:

The contents of the field shown as being in error are invalid because it does not conform to naming conventions for a PDS member (the field must commence with alpha or national characters and be followed by alphanumeric and/or national characters).

System Action:

None.

User Action:

Type the corrected value into the indicated field and retry.

N59805

NOT WITHIN RANGE

Reason:

The contents of the field shown as being in error are invalid because the number entered is not within the range defined for that field.

System Action:

None.

User Action:

Type the corrected value into the indicated field and retry.

N59806

INVALID DATE

Reason:

The contents of the field shown as being in error are invalid because they do not match the date format defined for that field.

System Action:

None.

User Action:

Type the corrected value into the indicated field and retry.

N59807

INVALID DATASET NAME

Reason:

The contents of the field shown as being in error are invalid because it does not conform to naming conventions for valid OS/VS format dataset name. If required, a partitioned dataset (PDS) member name or Generation data Group (GDG) number can be specified as part of the name.

System Action:

None.

User Action:

Type the corrected value into the indicated field and retry.

N59808

INVALID MEMBER NAME

Reason:

The contents of the field shown as being in error are invalid because an invalid member name was included in the dataset name. The member name must commence with alpha or national characters and be followed by alphanumeric and/or national characters.

System Action:

None.

User Action:

Type the corrected value into the indicated field and retry.

N59809

RESERVED KEYWORD

Reason:

The contents of the field shown as being in error are invalid because the data contained in it matches a reserved NCL keyword.

System Action:

None.

User Action:

Type the corrected value into the indicated field and retry.

N59810

NOT SIGNED NUMERIC

Reason:

The contents of the field shown as being in error are invalid because it does not contain a (signed) numeric value.

System Action:

None.

User Action:

Type the corrected value into the indicated field and retry.

N59811

INVALID GENERIC NAME

Reason:

The contents of the field shown as being in error are invalid because it does not conform to naming conventions for a generic PDS member name (the field must commence with alpha or national characters and be followed by alphanumeric and/or national characters but may be terminated with a single asterisk (*)).

System Action:

None.

User Action:

Type the corrected value into the indicated field and retry.

N59812

NOT ALPHA

Reason:

The contents of the field shown as being in error are invalid because it does not contain solely alphabetic characters.

System Action:

None.

User Action:

Type the corrected value into the indicated field and retry.

N59813

NOT ALPHA NUMERIC

Reason:

The contents of the field shown as being in error are invalid because it contains characters other than A to Z, 0 to 9, @, # and $.

System Action:

None.

User Action:

Type the corrected value into the indicated field and retry.

N59814

NOT HEXADECIMAL

Reason:

The contents of the field shown as being in error are invalid because it contains characters other than 0 to 9 and A to F.

System Action:

None.

User Action:

Type the corrected value into the indicated field and retry.

N59815

NOT REAL NUMBER

Reason:

The contents of the field shown as being in error are invalid because it does not conform to the syntax for integers, signed numbers or real numbers, including scientific notation.

System Action:

None.

User Action:

Type the corrected value into the indicated field and retry.

N59816

INVALID TIME

Reason:

The contents of the field shown as being in error are invalid because they do not match the time format defined for that field.

System Action:

None.

User Action:

Type the corrected value into the indicated field and retry.

N59N01

SOLVE AND SUBSYSTEM VERSIONS DO NOT MATCH

Reason:

Message returned from $MAINSII subsystem in variable. The subsystem version is different to the SOLVE version.

System Action:

Call to subsystem fails.

User Action:

Contact product support representative.

N59N02

NO-ERRORS

Reason:

No errors occurred on call to $MAINSII subsystem.

System Action:

None.

User Action:

None.

N59N03

NO-WARNINGS

Reason:

No warnings occurred on call to $MAINSII subsystem.

System Action:

None.

User Action:

None.

N59N04

ERROR IN NSI REQUEST VECTOR

Reason:

An error was detected in the NSI request vector on the call to the FNMNSI module from $MAINSII. This message is returned from the $MAINSII subsystem in a token.

System Action:

None.

User Action:

Look up FNMNSI return code and feedback code in NPM installation manual, and try to determine reason for error.

N59N05

RESERVED RETCODE FROM FNMNSI

Reason:

The FNMNSI module returned an undocumented return code.

System Action:

MAI : NSI processing terminated.

User Action:

Verify that FNMNSI return code is not documented in NPM Installation manual, and contact product support representative.

N59N06

INTERNAL ERROR IN FNMNSI MODULE

Reason:

An internal error occurred in the FNMNSI module when it was called by the $MAINSII subsystem.

System Action:

MAI : NSI interface terminates.

User Action:

Contact product support representative.

N59N07

CALLER HAS INVALID AUTHORITY TO CALL FNMNSI

Reason:

The FNMNSI module was called by the $MAINSII subsystem when the subsystem was not authorized.

System Action:

MAI : NSI interface is terminated.

User Action:

SOLVE system must be running authorized to use MAI : NSI interface.

N59N08

NSI ADDRESS SPACE NOT RUNNING

Reason:

A call to the FNMNSI module was made by the $MAINSII subsystem, when the NSI address space was not running.

System Action:

MAI : NSI interface terminated.

User Action:

NPM must be started/restarted with the NSI component of NPM activated. NPM, and the NSI component of NPM must be active in order for the MAI : NSI interface to work.

N59N09

PROGRAM ID TABLE IS FULL

Reason:

An attempt to call the FNMNSI module from the $MAINSII subsystem failed because the program id table in the NSI is full.

System Action:

MAI : NSI interface is terminated.

User Action:

Refer to NPM Installation manual, section on NSI.

N59N10

UNDOCUMENTED RETCODE FROM FNMNSI

Reason:

The FNMNSI module returned a return code that is undocumented in the NPM Installation manual, when called from the $MAINSII subsystem.

System Action:

MAI:NSI interface is terminated.

User Action:

Confirm that FNMNSI return code is not documented in the NPM Installation manual, and contact product support representative.

N59N11

NSI REQUEST MADE WHEN PROGRAM NOT CONNECTED

Reason:

An attempt was made to call the FNMNSI module from the $MAINSII subsystem before the subsystem connected to the NSI.

System Action:

MAI : NSI Interface is terminated.

User Action:

Re-start MAI : NSI interface. If problem continues to occur, contact product support representative.

N59N12

SOLVE CONNECT TO FNMNSI FAILED

Reason:

Connection to the FNMNSI module by the MAI interface to the NetView Synergy Interface (NSI) failed.

System Action:

MAI's interface to the NSI is not started.

User Action:

Check that Network Performance Monitor (NPM) and the NetView Synergy Interface (NSI) component of NPM are started. If there is no need to use the MAI NSI support then ignore the message.

N5A001

MAI-OC INITIALIZATION FAILURE - UNABLE TO LOAD NM055

Reason:

The program load for module NM055 has failed.

System Action:

MAI-OC initialization is not performed.

User Action:

Determine the cause of the load failure. If NM055 is not in the SOLVE load library then review the installation job messages.

N5I301

NMIFR subtask active

Reason:

The NMIFR subtask is active. The NMIFR subtask is activated by one of the following reasons:
- After receipt of the first NMIFR verb call for this region
- After an abend and subtask reactivation, that is, after N5I302 and N5I303
- After an unrecoverable abend (message N5I304) and RESET call is issued

System Action:

The NMIFR subtask processes NMIFR verb calls as normal.

User Action:

None.

N5I302

NMIFR subtask ABENDed

Reason:

The MIFR subtask has abended. This is preceeded by messages N15Z20 and N15Z21 detailing the abend details.

System Action:

If the subtask was processing a NMIFR verb work request, that request is terminated with &SYS.RETCODE=12 and &SYS.FDBK=5. This messages is followed by N5I303 or N5I304.

User Action:

Report the abend to Technical Support. See the following N5I303 or N5I304 messages.

N5I303

NMIFR subtask reactivated

Reason:

The NMIIFR subtask has abended, as noted by the preceeding message, N5I302. The NMIFR subtask has been reactivated.

System Action:

Subsequent work requests are processed as normal. To prevent a potential subtask abend loop, only two subtask reactivations are allowed. A third abend causes message N5I304 to be issued instead of N5I303.

User Action:

No action required.

N5I304

NMIFR subtask unrecoverable. NMIFR interface disabled

Reason:

The NMIFR subtask has abended, as noted by the preceding message N5I302. The number of abends allowed for the NMIFR subtask has been exceeded. This number is set to two; the third abend during the region lifetime causes this message. The NMIFR interface is now disabled.

System Action:

Any subsequent NMIFR verb call requests are terminated with &SYS.RETCODE=12 and &SYS.FDBK=8. This also applies to any NMIFR requests already received but still queued for subtask processing.

User Action:

To re-establish the NMIFR subtask interface, recycle the region.

N5I305

NMIFR subtask was FORCE-DETACHed

Reason:

An attempt to shutdown the NMIFR subtask was unsuccessful. The NMIFR subtask did not terminate gracefully in five seconds. The system has forcibly detached the subtask. This may occur if the subtask is busy processing a EZBNMIFR API call.

System Action:

After forcibly detaching the subtask, the NMIFR interface is disabled.

User Action:

A forced detach should occur at region shutdown only. This message is for informational use only.

N63101

OMLCTL CMDREPL COMMAND FAILURE, ccccccc IS NOT AN EXACT COMMAND NAME

Reason:

An OMLCTL CMDREPL command named an unknown or inexact command name.

System Action:

The command is ignored.

User Action:

Check the required command name.

N63102

OMLCTL CMDREPL COMMAND FAILURE, ccccccc CANNOT BE REPLACED

Reason:

An OMLCTL CMDREPL command named a command that does not allow a CMDREPL *procedure to repl*ace it.

System Action:

The command is ignored.

User Action:

Check the required command name.

N63103

OMLCTL CMDREPL COMMAND FAILURE, ccccccc IS REPLACED BY AN NCL PROCEDURE

Reason:

An OMLCTL CMDREPL command named a command that is presently replaced by an NCL CMDREPL procedure,

System Action:

The command is ignored.

User Action:

Check the required command name.

N63121

OMLCTL RESETLT COMMAND COMPLETE

Reason:

An *OMLCTL RESETLT* command has been successfully processed.

System Action:

The OML/NCL language recognition table has been cleared.

User Action:

None.

N63401

OMLCHECK OF mmmmmmmm (LIB=llllllll) HAD ee ERRORS, ww WARNINGS, PTF=pppp

Reason:

An OMLCHECK command has been processed. This message shows the result. This message is produced if no errors or warnings were detected.

System Action:

None.

User Action:

None.

N63402

OMLCHECK OF mmmmmmmm (LIB=llllllll) HAD ee ERRORS, ww WARNINGS, PTF=pppp

Reason:

An OMLCHECK command has been processed. This message shows the result. This message is produced if warnings were found (but no errors).

System Action:

None.

User Action:

None.

N63403

OMLCHECK OF mmmmmmmm (LIB=llllllll) HAD ee ERRORS, ww WARNINGS, PTF=pppp

Reason:

An OMLCHECK command has been processed. This message shows the result. This message is produced if errors were found.

System Action:

None.

User Action:

None.

N63410

TYPE=ttt SRCLINES=nnnn CODE-STG=nnnK

Reason:

An *OMLCHECK* command has been processed. This message is produced if *STATS=YES* was specified. The message shows the type of code loaded (SRC or OBJ), the number of lines in the member, and the amount of storage needed.

System Action:

None.

User Action:

None.

N63411

LOADTIME=ttt.ttt LOADCPU=ccc.ccc

Reason:

An *OMLCHECK* command has been processed. This message is produced if *STATS=YES* was specified. The message shows the elapsed and CPU times taken to perform the load and compile.

System Action:

None.

User Action:

None.

N64010

NAME LIBRARY S/O TYPE STATUS USERS TOT-USE LAST-PTF UID/AUSE

Reason:

This is a header message from a SHOW OMLSTAT command. It contains column headings for the following N6401*5 message(s)*.
Columns are:
NAME The name of the procedure
LIBRARY The library that the procedure was loaded from
S/O Whether the procedure is source (SRC) or object (OBJ)
TYPE The type of procedure (PROC, FUNC, PKG), LDNG if loading
STATUS The present status of the procedure:
AUTOSHR - Presently shared in use
RETAIN - Retained for future use
PRELOAD - Preloaded
CMDREPL - A command replacement
P-UNLOAD - Pending unload
PVT-xxxx - Loaded privately
USERS The number of active users of the procedure
TOT-USE The total number of users of the procedure
LAST-PTF The last PTF applied to the source
UID/AUSE The private load user ID (PRIVATE), or aged use (RETAIN)

System Action:

None

User Action:

None

N64011

ASHR>RT1 RT1>ASHR RT1>RT2 RT2>ASHR

Reason:

This is a header message from a SHOW OMLSTAT command. It contains column headings for the following N64016 message(s).
This message is produced only if the DETAIL=YES operand is coded.
Columns are:
ASHR>RT1 The total number of moves from AUTOSHR to RETAIN status RT1>ASHR The total number of moves from RETAIN to AUTOSHR status RT1>RT2 Always zero
RT2>ASHR Always zero

System Action:

None

User Action:

None

N64012

LD-TIME LD-CPU LD-FTIME LD-#FIND

Reason:

This is a header message from a SHOW OMLSTAT command. It contains column headings for the following N64017 message(s).
This message is produced only if the DETAIL=YES operand is coded.
Columns are:
LD-TIME Total elapsed time to load the procedure
LD-CPU CPU time used loading the procedure (if available)
LD-FTIME Time spent issuing FIND operations
LD-#FIND Number of FIND operations performed

System Action:

None

User Action:

None

N64013

CODE-BLK RELO-BLK STG-KBYT SRCLINES

Reason:

This is a header message from a SHOW OMLSTAT command. It contains column headings for the following N64018 message(s).
This message is produced only if the DETAIL=YES operand is coded.
Columns are:
CODE-BLK Number of 4K blocks allocated to compiled code
RELO-BLK Number of 4K blocks allocated to relocation lists
STG-KBYT Total storage required in Kbytes
SRCLINES Number of source lines (for source), or the number of lines of object (if loaded from object)

System Action:

None

User Action:

None

N64015

name library s/o type status users tot-use last-ptf uid/ause

Reason:

This is a detail message from a SHOW OMLSTAT command. See message N64010 for column headings.

System Action:

None

User Action:

None

N64016

ashr>rt1 rt1>ashr rt1>rt2 rt2>ashr

Reason:

This is a detail message from a SHOW OMLSTAT command. Refer to message N64011 for column headings.
This message is only produced if the DETAIL=YES operand is coded.

System Action:

None.

User Action:

None.

N64017

ld-time ld-cpu ld-ftime ld-#find

Reason:

This is a detail message from a SHOW OMLSTAT command. Refer to message N64012 for column headings.
This message is only produced if the DETAIL=YES operand is coded.

System Action:

None.

User Action:

None.

N64018

code-blk relo-blk stg-kbyt srclines

Reason:

This is a detail message from a SHOW OMLSTAT command. Refer to message N64013 for column headings.
This message is only produced if the DETAIL=YES operand is coded.

System Action:

None.

User Action:

None.

N64030

ITEM... VALUE ITEM... VALUE ITEM... VALUE

Reason:

This is a header message from a SHOW OMLSTAT command. It provides column headings for following N64031 messages.
This message is only produced if the STATS=YES operand is coded.

System Action:

None.

User Action:

None.

N64031

item... value item... value item... value

Reason:

This is a detail message from a *SHOW OMLSTAT* command. It provides various statistics. This message is produced only if the *STATS=YES* operand is coded.
The following items are displayed:
NUM PRELOAD - The current number of preloaded procedures
KB PRELOAD - The total preloaded procedure storage
NUM AUTOSHR - The current number of autoshared procedures
KB AUTOSHR - The total autoshared procedure storage
NUM RETAINED - The current number of retained procedures
KB RETAINED - The total retained procedure storage
NUM PRIVATE - The current number of private procedures
KB PRIVATE - The total private procedure storage
TOT EXECREQ - The total number of execution requests
FAST EXECREQ - The number of fast-path execution requests
SLOW EXECREQ - The number of slow-path execution requests
TOT EXECDROP - The total number of execution drop requests
FAST EXECDROP - The number of fast-path execution drop requests
SLOW EXECDROP - The number of slow-path execution drop requests
EXEC FROM PRELD - Number of exec requests satisfied from preload
EXEC FROM ASHR - Number of exec requests satisfied from autoshare
EXEC FROM RETN - Number of exec requests satisfied from retain
EXEC LOAD SHARE - Number of exec requests that caused a shared load

EXEC LOAD PVT - Number of exec requests that caused a private load
EXEC TOTAL LOAD - The total number of execution loads
MOVE AS -> RT - Total moves from autoshr to retain
MOVE RT -> AS - Total moves from retain to autoshare
DROP RT - Total drops from retain
ACTIVE STACKS - Current number of active stacks
FREE STACKS - Current number of available stacks
SYSGET STACKS - Number of stacks obtained from free storage
SYSPUT STACKS - Number of stacks released to free storage
ACTIVE VWAS - Current number of active verb work areas
FREE VWAS - Current number of available verb work areas
SYSGET VWAS - Number of verb work areas obtained from free storage SYSPUT VWAS - Number of verb work areas released to free storage
STACK GARB-COLL - Number of times a stack had a garbage collection
GARB-COLL-OK - Number of times a garbage collection freed storage
BUFF- RECLAIMED - Number of buffers reclaimed by stack garbage collect

System Action:

None

User Action:

None

N69101

NCL EXIT eeeeeeee - ATTACH/LINK FAILED

Reason:

An attempt to call the named *NCLEX01 exit* has failed.
The following items are displayed:
NUM PRELOAD - the current number of preloaded procedures
KB PRELOAD - the total preloaded procedure storage
NUM AUTOSHR - the current number of autoshared procedures
KB AUTOSHR - the total autoshared procedure storage
NUM RETAINED - the current number of retained procedures
KB RETAINED - the total retained procedure storage
NUM PRIVATE - the current number of private procedures
KB PRIVATE - the total private procedure storage
TOT EXECREQ - the total number of execution requests
FAST EXECREQ - the number of fast-path execution requests
SLOW EXECREQ - the number of slow-path execution requests
TOT EXECDROP - the total number of execution drop requests
FAST EXECDROP - the number of fast-path execution drop requests
SLOW EXECDROP - the number of slow-path execution drop requests
EXEC FROM PRELD - Number of exec requests satisfied from preload
EXEC FROM ASHR - Number of exec requests satisfied from autoshr
EXEC FROM RETN - Number of exec requests satisfied from retain
EXEC LOAD SHARE - the number of exec request that caused a shared load EXEC LOAD PVT - the number of exec requests that caused a private load EXEC TOTAL LOAD - the total number of execution loads
MOVE AS -> RT - Total moves from autoshr to retain
MOVE RT -> AS - total moves from retain to autoshr
DROP RT - total drops from retain
ACTIVE STACKS - Current number of active stacks
FREE STACKS - current number of available stacks
SYSGET STACKS - number of stacks obtained from free storage
SYSPUT STACKS - number of stacks released to free storage
ACTIVE VWAS - Current number of active verb work areas
FREE VWAS - current number of available verb work areas
SYSGET VWAS - number of verb work areas obtained from free storage SYSPUT VWAS - number of verb work areas released to free storage

System Action:

The request fails.

User Action:

Determine why the call failed.

N69102

NCL EXIT eeeeeeee - INVALID RETURN CODE

Reason:

A bad return code was returned from the named *NCLEX01 exit.*
The following items are displayed:
NUM PRELOAD - the current number of preloaded procedures
KB PRELOAD - the total preloaded procedure storage
NUM AUTOSHR - the current number of autoshared procedures
KB AUTOSHR - the total autoshared procedure storage
NUM RETAINED - the current number of retained procedures
KB RETAINED - the total retained procedure storage
NUM PRIVATE - the current number of private procedures
KB PRIVATE - the total private procedure storage
TOT EXECREQ - the total number of execution requests
FAST EXECREQ - the number of fast-path execution requests
SLOW EXECREQ - the number of slow-path execution requests
TOT EXECDROP - the total number of execution drop requests
FAST EXECDROP - the number of fast-path execution drop requests
SLOW EXECDROP - the number of slow-path execution drop requests
EXEC FROM PRELD - Number of exec requests satisfied from preload
EXEC FROM ASHR - Number of exec requests satisfied from autoshr
EXEC FROM RETN - Number of exec requests satisfied from retain
EXEC LOAD SHARE - the number of exec request that caused a shared load EXEC LOAD PVT - the number of exec requests that caused a private load EXEC TOTAL LOAD - the total number of execution loads
MOVE AS -> RT - Total moves from autoshr to retain
MOVE RT -> AS - total moves from retain to autoshr
DROP RT - total drops from retain
ACTIVE STACKS - Current number of active stacks
FREE STACKS - current number of available stacks
SYSGET STACKS - number of stacks obtained from free storage
SYSPUT STACKS - number of stacks released to free storage
ACTIVE VWAS - Current number of active verb work areas
FREE VWAS - current number of available verb work areas
SYSGET VWAS - number of verb work areas obtained from free storage SYSPUT VWAS - number of verb work areas released to free storage

System Action:

The request fails.

User Action:

Check the exit logic.

N69103

NCL EXIT eeeeeeee HAS ABENDED SYS-ccc

Reason:

The named *NCLEX01 exit* has abended with a system abend code.
The following items are displayed:
NUM PRELOAD - the current number of preloaded procedures
KB PRELOAD - the total preloaded procedure storage
NUM AUTOSHR - the current number of autoshared procedures
KB AUTOSHR - the total autoshared procedure storage
NUM RETAINED - the current number of retained procedures
KB RETAINED - the total retained procedure storage
NUM PRIVATE - the current number of private procedures
KB PRIVATE - the total private procedure storage
TOT EXECREQ - the total number of execution requests
FAST EXECREQ - the number of fast-path execution requests
SLOW EXECREQ - the number of slow-path execution requests
TOT EXECDROP - the total number of execution drop requests
FAST EXECDROP - the number of fast-path execution drop requests
SLOW EXECDROP - the number of slow-path execution drop requests
EXEC FROM PRELD - Number of exec requests satisfied from preload
EXEC FROM ASHR - Number of exec requests satisfied from autoshr
EXEC FROM RETN - Number of exec requests satisfied from retain
EXEC LOAD SHARE - the number of exec request that caused a shared load EXEC LOAD PVT - the number of exec requests that caused a private load EXEC TOTAL LOAD - the total number of execution loads
MOVE AS -> RT - Total moves from autoshr to retain
MOVE RT -> AS - total moves from retain to autoshr
DROP RT - total drops from retain
ACTIVE STACKS - Current number of active stacks
FREE STACKS - current number of available stacks
SYSGET STACKS - number of stacks obtained from free storage
SYSPUT STACKS - number of stacks released to free storage
ACTIVE VWAS - Current number of active verb work areas
FREE VWAS - current number of available verb work areas
SYSGET VWAS - number of verb work areas obtained from free storage SYSPUT VWAS - number of verb work areas released to free storage

System Action:

The request fails.

User Action:

Examine the abend code to resolve the problem.

N6XA01

Activity log message interface initialized

Reason:

The TCPaccess exit, NMDSPAXS, which passes messages and events has been initialized.

System Action:

TCPaccess messages will be forwarded to regions that are configured to receive them (refer to message N6XA02). If the Data Space is active, it will be updated with TCPaccess events as they occur.

User Action:

None.

N6XA02

Receiver ID P1 will monitor messages from TCPaccess

Reason:

This message follows N6XA01 when the TCPaccess exit, NMDSPAXS, is initialized. It identifies the (EPS) receiver ID used by NetMaster and/or NetSpy regions to receive copies of TCPaccess log messages.

System Action:

See message N6XA01.

User Action:

None, for information only. Regions are configured to receive copies of TCPaccess messages via TCP/IP Administration options.

N6XA03

NetMaster AXS exit EP: *P1* Compiled: *P2*

Reason:

This message follows N6XA01 and N6X02 when the TCPaccess exit, NMDSPAXS, is initialized.

P1 is the Entry point adddress of the exit.

P2 is the date/time stamp of the Assembly in YYYYMMDDHHMM format.

The message helps to identify the exit code in storage and check its currency.

System Action:

None.

User Action:

None.

N72002

SESSION BETWEEN priname AND secname ENDED. FINAL TRACE DATA MISSING.

Reason:

A session being traced ended and NTS output processing started but not all trace data had arrived.

System Action:

This message is only present when SYSPARM NTSINTSV=YES.

User Action:

This condition may be common on certain sessions depending upon how the session is terminated. Refer also to the SYSPARM NTSCINTV value.

N72003

NTS RESOURCE STATISTICS NOT RECEIVED FROM SSCP sscpname - reason

Reason:

NTS did not receive resource statistics for any resources involved in cross domain sessions under the control of the specified SSCP for the most recently expired collection interval. The reason for this is indicated in the supplied reason.

System Action:

None.

User Action:

For resource statistics to be received from another domain: 1. NTS must be executing in that domain. 2. An NTS ISR (Inter System Routing) conversation must be enabled between the systems. 3. NTS in the other domain must have resource statistics collection enabled.

N72004

NTS RESOURCE STATISTICS LOGGING COMMENCED FOR PERIOD ENDING AT time ON date.

Reason:

NTS has commenced logging of resource statistics to the NTS user exit. These statistics are collected at the expiry of each collection interval and are written to the user exit after waiting for cross domain data to arrive or for the correlation interval (NTSCINTV) to expire.

System Action:

None.

User Action:

None.

N72101

NTS DATABASE, FILEID=fileid OPEN FAILURE. LOGGING INACTIVE.

Reason:

NTS failed to connect to the NTS database when session awareness started and logging was requested.

System Action:

Processing continues without NTS logging.

User Action:

If NTS logging is required, allocate and open a file with the fileid shown and specify SAWARE LOG=YES.

N72102

NTS DATABASE, FILEID=fileid NOW OPEN. LOGGING ACTIVE.

Reason:

NTS has opened the NTS database in preparation for logging of session awareness data.

System Action:

None.

User Action:

None.

N72103

VSAM ERROR ON NTS DATABASE, FILEID=fileid - VSAM FDBK=X"xx". NTS LOGGING SUSPENDED.

Reason:

An error occurred on the specified NTS database whilst logging session awareness data.

System Action:

NTS logging is disabled.

User Action:

Rectify the problem with reference to the VSAM feedback xx, and specify SAWARE LOG=YES to re-open database logging.

N72104

INSUFFICIENT STORAGE. NTS LOGGING SUSPENDED.

Reason:

A storage shortage has occurred whilst logging session awareness data.

System Action:

NTS logging is disabled.

User Action:

Re-start NTS logging by issuing SAWARE LOG=YES if the storage problem has been resolved.

N72105

NTS DATABASE, FILEID=fileid RELEASED. NTS LOGGING SUSPENDED.

Reason:

NTS logging has been suspended following a SAWARE LOG=NO command.

System Action:

NTS continues without logging.

User Action:

None.

N72106

NTS DATABASE NOW INITIALIZED.

Reason:

NTS has initialized the database as it was found to be empty.

System Action:

None.

User Action:

None.

N72107

NTS DATABASE LAST INITIALIZED ON date.

Reason:

Provides the date on which the NTS database was last initialized.

System Action:

None.

User Action:

None.

N72108

NTS DATABASE, FILEID=fileid CORRUPT. NTS LOGGING SUSPENDED. RECORD KEY=recordkey.

Reason:

The indicated NTS database has been corrupted. The indicated session master record does not contain the required information.

System Action:

NTS logging is suspended.

User Action:

Determine if the NTS database indicated is valid. If it is not then use the correct NTS database. If it is valid, then determine the cause of the corruption. If necessary, re-initialize the NTS database and re-start NTS logging.

N72201

NTS USER EXIT exitname ENDED PREMATURELY.

Reason:

The user supplied exit routine indicated has terminated prematurely. This indicates an abend or logic error in the exit routine.

System Action:

NTS detaches the NTS exit subtask and continues processing.

User Action:

Review the user supplied NTS exit code.

N72202

NTS USER EXIT RECORD TRACE NTSEXIT

Reason:

A storage dump of SMF records that are to be passed to the NTS user exit has been requested. Message N22801 contains details of the display requested.

System Action:

None.

User Action:

Refer to message N22801.

N72301

LOCAL AND REMOTE RTM DEFINITIONS FOR RESOURCE ARE INCONSISTENT.

Reason:

An inconsistency has been found in the RTM boundary definitions for RTM data that has been sourced remotely via NTS Single Image. The boundary definitions for the resource defined by the DEFCLASS RTM in the remote system are different to the RTM DEFCLASS that this resource matches in the local system.

System Action:

The remote RTM definition for the resource is used instead of the local RTM definition as defined in the the matching RTM DEFCLASS. Processing continues with the remote RTM DEFCLASS.

User Action:

Examine RTM DEFCLASS in both the local and remote NTS and correct the DEFCLASS RTM boundaries.

N72601

SAW DATA WARM START TO DOMAIN domid COMPLETE.

Reason:

This indicates completion of the transmission of session awareness data to the indicated domain for NTS Single Image. (See also message N72706.)

System Action:

None.

User Action:

None.

N72701

NTS ISR CONTACT INITIATED WITH LINK linkname DOMAIN domid.

Reason:

An ISR command for NTS traffic on the specified link has been accepted (either specifically or by the ISR default) and is in the process of being established. Additional messages(s) will follow to indicate whether the establishment was successful or not.

System Action:

None.

User Action:

None.

N72702

NTS ISR CONTACT COMPLETED WITH LINK linkname DOMAIN domid VERSION ver.

Reason:

Contact with a remote NTS system in the indicated domain has been successfully established across an indicated ISR link. The version of the NTS in the remote system is included.

System Action:

None.

User Action:

None.

N72703

NTS ISR CONTACT LOST WITH LINK linkname DOMAIN domid.

Reason:

Contact with a remote NTS system across the indicated ISR link has been lost. NTS data can not flow between the two systems. This is probably due to the INMC link becoming disabled, or to an ISR disable for NTS.

System Action:

NTS ISR traffic is suspended on this link. The ISR link will be automatically restarted following a link failure.

User Action:

Determine the cause of the link failure if appropriate.

N72704

UNABLE TO RECEIVE X-NET SAW DATA FROM DOMAIN *domid*.

Reason:

A request has been made to receive session awareness data for the indicated domain from a remote NTS in a different network. It cannot receive cross-network session data from this domain because there is an existing NTS Single Image conversation for inbound session data from this domain.

System Action:

The request is ignored.

User Action:

Review the NTS Single Image conversations for this domain to determine the correct flow of session data. For information about the flow of session data between different domains and networks, see the NTS Single Image data sharing rules in the *Administration Guide*.

N72705

AN NTS CONVERSATION WITH DOMAIN domid IS ALREADY ENABLED FOR SAW=INBOUND

Reason:

Refer to message N72704.

System Action:

None.

User Action:

None.

N72706

SAW DATA WARM START TO DOMAIN domid INITIATED.

Reason:

A NTS Single Image conversation is enabled for outbound transmission of session awareness data with the indicated domain. The data transmission has commenced to this domain. Refer to subsequent messages to determine the result of this transmission.

System Action:

None.

User Action:

None.

N72707

SAW DATA WARM START FROM DOMAIN domid COMPLETE.

Reason:

A NTS Single Image conversation is enabled for inbound transmission of session awareness data with the indicated domain. The data transmission has completed successfully.

System Action:

None.

User Action:

None.

N72708

PURGING OF NSI DATA FROM DOMAIN domid INITIATED.

Reason:

An NTS Single Image conversation was enabled for inbound sharing of session awareness data with the indicated domain. This conversation is no longer active and NTS has initiated the purging of all session awareness data that has been obtained from this system. This may occur due to session awareness becoming inactive in the remote NTS or the link from the remote NTS system becoming inactive. Subsequent message (N72709) will indicate when this is complete.

System Action:

All session awareness from the remote system is in the process of being purged. The session data will be re-transmitted when the link or data again becomes available.

User Action:

Determine the cause of the purging of data and, if necessary, re-establish the connection.

N72709

PURGING OF NSI DATA FROM DOMAIN domid COMPLETE.

Reason:

The purging of NTS Single Image data from the indicated domain has completed. Refer to message N72708 for more information.

System Action:

None.

User Action:

None.

N72901

NTS RESOURCE STATISTICS RECEIVED FROM SSCP sscpname FOR ALL PERIODS UP TO time ON date.

Reason:

All resource statistics collected by the indicated SSCP for resources controlled by the local SSCP have been received over an ISR link with NTS in that domain. This message is current to time and date indicated and may be issued to indicate data integrity following a link failure and restart.

System Action:

None.

User Action:

None.

N72A01

INVALID FIELD LIST SPECIFIED ON NTSQUERY

Reason:

An *NTSQUERY NCL Verb specified incorrect options.*

System Action:

The NCL procedure terminates.

User Action:

Correct the problem and retry.

N72A02

CONFLICTING OPTIONS SPECIFIED ON NTSQUERY

Reason:

An &NTSQUERY NCL Verb specified conflicting options.

System Action:

The NCL procedure terminates.

User Action:

Correct the problem and retry.

N72C01

INSUFFICIENT STORAGE FOR NTS ACCOUNTING STATISTICS.

Reason:

NTS was unable to allocate sufficient storage to hold accounting statistics.

System Action:

Accounting statistics will not be kept for some resources.

User Action:

Review storage allocation and usage.

N72E01

NMVT TO SET RTM BOUNDARIES FOR LU luname REJECTED BY PU puname - SENSE xxxx.

Reason:

NTS attempted to set the RTM boundaries for an LU but the NMVT RU was rejected by the PU with the sense shown in the message.

System Action:

NTS disables RTM collection for the LU.

User Action:

Determine from the sense code whether the control unit supports RTM or not. If not re-define NTS session classes such that controllers which do not support RTM have no RTMCLASS assigned.

N72E02

NTS RTM CLASS IGNORED FOR nn SESSIONS FOR LU'S ON PU puname.

Reason:

NTS attempted to set the RTM boundaries for an LU on the puname shown but the NMVT RU was rejected by the PU with the sense code indicating the PU did not support RTM. The number nn of sessions shown were then ignored for RTM class processing.

System Action:

NTS disables RTM collection for the PU.

User Action:

Review RTM/SESSION class definitions.

N72E03

NTS RTM STATS IGNORED FOR resource - NMVT REJECTED WITH SENSE xxxxxxxx.

Reason:

A negative response has been received from the resource indicated to an RTM solicitation for interval based resource statistics. The sense code contained in the response is xxxxxxxx.

System Action:

RTM statistics are no longer solicited from resource aaaa.

User Action:

None.

N72E04

NTS RTM OBJTIME CHANGED FROM time-a TO time-b FOR SESSION pri-name/sec-name.

Reason:

The RTM objective response time (OBJTIME) was changed for the session indicated as the reported boundary values did not correspond to the class values.

System Action:

RTM objectives may not agree with class values.

User Action:

Investigate any other means by which the RTM boundary values may have been altered, for example, NEWS.

N72E05

RTM CLASS: rtmclass OBJ %: objt ACT %: actt TOTAL TRANS TIME: nnnnnnnn TRANS COUNT: mmmmmmmm

Reason:

This message is the reference for the Event Distribution Services event for RTM objectives not being met for a particular session at session end. It describes the rtmclass for the session, the objective response time objt, the actual response time actt, the TOTAL TRANSACTION TIME nnnnnnnn and the TOTAL TRANSACTION COUNT mmmmmmmm.

System Action:

None.

User Action:

None.

N72F01

REQUEST IGNORED. RESOURCE rscname UNKNOWN TO NTS.

Reason:

A specific NTS trace request is ignored as the resource name specified was unknown to NTS.

System Action:

The request is ignored.

User Action:

Determine the status of the resource, check the name entered, and retry the operation if necessary.

N72F02

TRACING ALREADY ACTIVE FOR REQUESTED RESOURCE.

Reason:

An STRACE start request has been entered but the requested resource is already being traced.

System Action:

The request is ignored.

User Action:

None.

N72F03

MAXIMUM NUMBER OF RESOURCES TRACED/EXCEPTED - REQUEST IGNORED.

Reason:

A specific STRACE request to start or stop tracing was entered but the maximum number of resources which can be traced, or excluded from tracing, has been reached.

System Action:

The request is rejected.

User Action:

Determine whether the SYSPARMS NTSMAXTR is sufficient.

N72F04

REQUEST IGNORED - PREVIOUS REQUEST AWAITING VTAM RESPONSE.

Reason:

A specific STRACE request has been entered but cannot be actioned as a previous request involving the same resource is awaiting a response from VTAM. Until the response arrives the resource trace status is unknown.

System Action:

The request is rejected.

User Action:

Retry the request.

N72F05

start/stop RESOURCE TRACE REQUEST ACCEPTED. ACCOUNTING ACTIVE

Reason:

A request to start or stop tracing a particular resource has been accepted by NTS. However actual tracing of the resource continues as accounting data is being collected.

System Action:

None.

User Action:

None.

N72M01

LOC SAW=locsaw REM SAW=remsaw ACT SAW=actsaw

Reason:

This message is displayed as a result of a SHOW ISR=NTS OPTIONS command issued from OCS. It indicates the status of the ISR NTS conversation between SOLVE systems that are potentially sharing session awareness data with the local SOLVE sytem.
Fields in message indicate:
LOC SAW - The status of LOCAL session awareness
REM SAW - The status of REMOTE session awareness.
ACT SAW - The actual status of the sharing of session awareness data.
Where each status may be:
NO - Session awareness is not available and the link is started via an ISR ENABLE=NTS LINK=link OPTIONS SAW=NO command.
YES - Session awareness is started both inbound and outbound via an ISR ENABLE=NTS LINK=link OPTIONS SAW=YES command.
IN - Session awareness is started inbound via an ISR ENABLE=NTS LINK=link OPTIONS SAW=INBOUND command.
OUT - Session awareness is started outbound via an ISR ENABLE=NTS LINK=link OPTIONS SAW=OUTBOUND command.
N/A - Session awareness is not available or the link is not started.

System Action:

None.

User Action:

None.

N73001

ISR CONTACT ESTABLISHED. LINK=linkname DOMAIN=domain.

Reason:

Following a LINK START between two SOLVE systems the ISR components in each system have established contact on the specified link.

System Action:

Other SOLVE components that use ISR services, for example NTS and/or AOM, may begin sending to, and requesting data from, the equivalent components in the other SOLVE system.

User Action:

None.

N73002

ISR CONTACT SUSPENDED. LINK=linkname DOMAIN=domain.

Reason:

ISR contact with the domain shown over linkname has been suspended due to the remote SOLVE system becoming unavailable (for example after LINK STOP request, or failure of the a remote SOLVE system).

System Action:

Processing continues without ISR-ISR transfers.

User Action:

Determine the reason for the suspension. If necessary, re-start the link to the remote SOLVE system.

N73003

ISR STORAGE SHORTAGE.

Reason:

There was insufficient storage available to ISR to process an ISR request.

System Action:

The ISR-ISR communication is terminated.

User Action:

If possible, determine the cause of the storage shortage. If necessary, re-start the ISR-ISR communication after sufficient storage becomes available for the request.

N73101

ISR DATA ERROR. LINK=linkname DOMAIN=domain

Reason:

An internal error occurred during communications across the indicated ISR link to the indicated domain.

System Action:

The conversation is terminated.

User Action:

Contact your product support representative.

N73102

ISR DATA COMPRESSION/EXPANSION ERROR. LINK=linkname DOMAIN=domain.

Reason:

An internal error occurred during compression or expansion of the ISR data across the indicated ISR link from the indicated domain.

System Action:

The conversation is terminated.

User Action:

Contact your product support representative.

N73501

ISR function COMPLETED SUCCESSFULLY.

Reason:

The ISR command issued has completed successfully. The indicated function is either ALTER, ENABLE, DISABLE or RESET.

System Action:

None.

User Action:

None.

N73510

UNABLE TO PROCESS ISR COMMAND - STORAGE SHORTAGE.

Reason:

SOLVE has experienced a storage shortage while attempting to process an ISR command.

System Action:

The ISR command issued is terminated.

User Action:

Review storage allocation and requirements.

N73540

`OPTIONS ...' REQUIRES EXACTLY ONE CLASS.

Reason:

Invalid ISR command parameter usage. More than one class operand (for example NTS, AOM) has been specified with the OPTIONS... operand. The OPTIONS... operand values vary depending on the class operand specified.

System Action:

The ISR command is terminated.

User Action:

Review ISR command usage. Refer to the Command Reference for details on ISR command usage.

N73541

CLASS: class DOES NOT SUPPORT `OPTIONS ...'.

Reason:

Invalid ISR command parameter usage. The specification of both the class indicated and the OPTIONS operand is invalid.

System Action:

The ISR command is terminated.

User Action:

Review ISR command usage. See the Command Reference for details on ISR command usage.

N73542

INVALID SYNTAX IN CLASS LIST.

Reason:

Invalid ISR command parameter usage. The classlist (for example, NTS,AOM) specified contains invalid syntax.

System Action:

The ISR command is terminated.

User Action:

Review ISR command usage. See the Command Reference for details on ISR command usage.

N73543

CLASS: class IS INVALID.

Reason:

Invalid ISR command parameter usage. The class specified is invalid.

System Action:

The ISR command is terminated.

User Action:

Review ISR command usage. See the Command Reference for details on ISR command usage.

N73544

CLASS: clasval DUPLICATED IN CLASS LIST.

Reason:

Invalid ISR command parameter usage. The classlist specified contains a duplicated class value *clasval.*

System Action:

The ISR command is terminated.

User Action:

Review ISR command usage. See the Command Reference for details on ISR command usage.

N73610

LINKNAME DMN STATUS SSCP NETID L-C R-C A-C QMAX

Reason:

Heading message for SHOW ISR display. One or more N73615 messages follow. Each entry represents an ISR link from the local system to a remote system and displays information relating the link name, domain in which the remote system resides, link status, remote SSCP name, remote system network name, compaction options and the outbound queue limit.

System Action:

None.

User Action:

None.

N73611

CLASS -LOCAL STATUS- -REMOTE STATUS- -ACTUAL STATUS-

Reason:

Heading message for the link analysis section of SHOW ISR display. One or more N73617 messages follow. Each entry represents the status of a class of conversation supported on the ISR link and displays information relating the class type (for example, PPO,NTS,NEWS,AOM) and status of the local and remote systems. Also displayed is the actual status which is an interpretation of the local and remote statuses. The interpretation of these statuses is defined by a N73612 message.

System Action:

None.

User Action:

None.

N73612

E/D SOL IN OUT E/D SOL IN OUT E/D SOL IN OUT

Reason:

Heading message for the status and protocol analysis section of SHOW ISR display. One or more N73617 messages follow. Information is provided relating the enabled/disabled status and whether solicited messages are supported inbound and outbound, for the local and remote systems.

System Action:

None.

User Action:

None.

N73615

linkname domain status sscp netid

Reason:

Refer to message N73610.

System Action:

None.

User Action:

None.

N73616

STATS direction ccccccccccccccccccccccccc

Reason:

The message forms the output of the SHOW ISR STATS command where the indicated direction is either IN for inbound or OUT for outbound and ccc..ccc are link compression statistics.

System Action:

None.

User Action:

None.

N73617

--local status-- --remote status-- --actual status--

Reason:

Refer to message N73612.

System Action:

None.

User Action:

None.

N73620

INVALID LINKNAME SPECIFIED.

Reason:

An invalid link name was specified as an operands to the SHOW ISR command.

System Action:

The SHOW ISR command is terminated.

User Action:

Issue a SHOW ISR command with no link name supplied to review existing link names.

N73621

INVALID OR UNRECOGNISED PARAMETERS ON SHOW ISR COMMAND.

Reason:

Invalid SHOW ISR command parameter usage. Unknown or mutually exclusive parameters have been specified.

System Action:

The SHOW ISR command is terminated.

User Action:

Review SHOW ISR command usage. See the Command Reference for details on SHOW ISR command usage.

N73622

CLASS LIST HAS INVALID SYNTAX OR UNRECOGNISED CLASS NAME.

Reason:

Invalid SHOW ISR command parameter usage. The classlist has invalid syntax or contains a class that is not one of PPO, NTS, NEWS or AOM.

System Action:

The SHOW ISR command is terminated.

User Action:

Review the SHOW ISR command usage. See the Command Reference for details on SHOW ISR command usage.

N73623

DUPLICATE PARAMETER ON SHOW ISR COMMAND.

Reason:

Invalid SHOW ISR command parameter usage. The class list contains a duplicated entry.

System Action:

The SHOW ISR command is terminated.

User Action:

Review the SHOW ISR command usage. See the Command Reference for details on SHOW ISR command usage.

N73640

INVALID SYNTAX IN CLASS LIST.

Reason:

The SHOW ISR command contains invalid operands. The class list contains invalid syntax.

System Action:

The SHOW ISR command is terminated.

User Action:

Review SHOW ISR command usage. See the Command Reference for details on the SHOW ISR command.

N73641

CLASS: class IS INVALID.

Reason:

The SHOW ISR command contains invalid operands. The class list contains the entry indicated, which is not one of PPO, NTS, NEWS and AOM.

System Action:

The SHOW ISR command is terminated.

User Action:

Review SHOW ISR command usage. See the Command Reference for details on the SHOW ISR command.

N73642

CLASS: class DUPLICATED IN CLASS LIST.

Reason:

Invalid SHOW ISR command operand usage. The classlist contains a duplicate class.

System Action:

The SHOW ISR command is terminated.

User Action:

Review SHOW ISR command usage. Refer to the *SOLVE User Reference* for details of the SHOW ISR command.

N73701

DMN CLASS ACT-DATE ACT-TIME I-MSGS I-BYTES O-MSGS O- BYTES.

Reason:

Heading message for SHOW ISRSTATS display. One or more N73702 messages follow. Each entry represents an active ISR remote link domain and the associated class and displays information relating to the statistics for this domain and class. The statistics include the start date and time, the number of inbound messages and bytes, and the number of outbound messages and bytes.

System Action:

None.

User Action:

None.

N73702

dmn class act-data act-time i-msgs i-byted o-msgs o-bytes.

Reason:

Refer to message N73701.

System Action:

None.

User Action:

None.

N73E01

NTS VSAM LOG FILEID=fileid OPEN FAILURE. NO RECORDS PROCESSED.

Reason:

The NTS database 'fileid' could not be opened.

System Action:

NTSDBMOD or SHOW SKEEP processing terminates.

User Action:

Allocate and open the appropriate fileid for the NTS database.

N73E02

VSAM ERROR ON NTSLOG, FILEID=fileid - VSAM FDBK = X"xx".

Reason:

An error occurred on the NTS database 'fileid'.

System Action:

NTSDBMOD or SHOW SKEEP processing terminates.

User Action:

Determine the cause of the error with reference to the VSAM feedback xx and retry.

N73E03

NTSDBMOD PROCESSING COMPLETED SUCCESSFULLY.

Reason:

NTSDBMOD processing has successfully completed.

System Action:

None.

User Action:

None.

N73E04

NTSDBMOD PROCESSING COMPLETED DUE TO ERROR.

Reason:

NTSDBMOD processing terminated following an error.

System Action:

None.

User Action:

Refer to other messages issued to determine the cause of the error.

N73E05

nnnn rectype RECORDS actioned.

Reason:

Indicates the number nnnn and record type rectype (MASTER or SESSION) records actioned (UPDATED, DELETED or READ) following an NTSDBMOD command.

System Action:

None.

User Action:

None.

N73E06

SEC NETID=secnet NAME=secname PRI NETID=prinet NAME=priname.

Reason:

Informational message identifying a particular session stored on the NTS database. This message provides the two network names and resource names identifying a unique session pair for which the details in message N73E07 apply.

System Action:

None.

User Action:

None.

N73E07

SESSION KEEP COUNT IS nnn, CURRENT SESSION COUNT IS mmm.

Reason:

Specifies the session keep count limit nnn and current number mmm of session incidences found in the NTS database.

System Action:

None.

User Action:

None.

N73E08

nnnn RECORDS PROCESSED. SHOW SKEEP PROCESSING COMPLETE.

Reason:

SHOW SKEEP processing completed after selecting the number of records shown for processing.

System Action:

None.

User Action:

None.

N73E09

PROCESSING CANCELLED FOR command (ID=aaaa).

Reason:

The SHOW SKEEP or NTSDBMOD process with ID=aaaa has been cancelled via the NTSDBMOD CANCEL=aaaa command.

System Action:

None.

User Action:

None.

N73F01

NTS DATABASE, FILEID=aaaa IS INCOMPATIBLE WITH THIS RELEASE OF NTS.

Reason:

The VSAM dataset allocated for use as the NTS Database is incompatible with this release of NTS. This will occur if a database loaded by an NTS Version 2.1 system, or earlier, is allocated for use by an NTS Version 2.2 system.

System Action:

No further I/O is performed on the NTS Database.

User Action:

Refer to message N73F02.

N73F02

RUN NTS DATABASE CONVERSION BATCH UTILITY OR DELETE AND REDEFINE THE DATABASE.

Reason:

Refer to message N73F01.

System Action:

Refer to message N73F01.

User Action:

As specified in the message text.

N73F03

VSAM ERROR ON NTS DATABASE, FILEID=fileid - VSAM FDBK=X`xx'.

Reason:

A VSAM error occurred during an I/O operation performed by NTS on the NTS Database. The VSAM feedback code is X`xx'.

System Action:

Discontinue I/O to the NTS Database.

User Action:

Review the integrity of the VSAM dataset allocated as the NTS Database.

N74003

NTS SNA TABLE LOAD FAILED.

Reason:

The NTS user modifiable RU, FMH, and Sense Code table failed to load during NTS initialization.

System Action:

Processing continues. An attempt is made to load the user modifiable table when session awareness is started using the SAWARE START command.

User Action:

Ensure the table is available and that it has been assembled and linked correctly. The table must be available before session awareness starts.

N74004

NTS SNA TABLE VERIFICATION FAILED.

Reason:

The user modifiable RU, FMH, and Sense Code table failed verification during NTS initialization.

System Action:

Processing continues. An attempt is made to reload the user modifiable table when session awareness is started using the SAWARE START command.

User Action:

Ensure the correct user modifiable table is available and that it has been assembled and linked correctly. The table must be corrected before session awareness starts.

N74201

REQUIRED OPERANDS MISSING.

Reason:

An NTS command (SAWARE, STRACE, NTSMOD, NTSDBMOD or MAISESS) has required operands missing.

System Action:

The command is rejected.

User Action:

Correct the command and retry the operation. Refer to the command help for appropriate command syntax requirements.

N74202

OPERAND keywrd SPECIFIES AN INVALID VALUE.

Reason:

An NTS command (SAWARE, STRACE, NTSMOD, NTSDBMOD or MAISESS) contains a *keywrd* operand which specifies a value which is not valid.

System Action:

The command is rejected.

User Action:

Correct the command and retry the operation. Refer to the command help for the appropriate command syntax requirements.

N74203

OPERAND keyword NOT RECOGNISED.

Reason:

An NTS command (SAWARE, STRACE, NTSMOD or NTSDBMOD) has an unrecognized operand keyword.

System Action:

The command is rejected.

User Action:

Correct the command and retry the operation. Refer to the command help for the appropriate command syntax requirements.

N74204

TRACE MONITOR REQUEST ACCEPTED.

Reason:

An STRACE MONITOR request has been accepted.

System Action:

Trace monitoring commences for the resource nominated on the STRACE command.

User Action:

None.

N74205

TRACE MONITORING TERMINATED.

Reason:

NTS trace monitoring has been terminated.

System Action:

Trace message delivery ceases for the user.

User Action:

None.

N74206

TRACE MONITORING NOT ACTIVE - REQUEST IGNORED.

Reason:

A request to end NTS trace monitoring has been ignored as tracing is not active for the user.

System Action:

The request is ignored.

User Action:

None.

N74207

SESSION AWARENESS ALREADY ACTIVE.

Reason:

An attempt was made to start session awareness processing but it was found to be already active.

System Action:

The request is ignored.

User Action:

None.

N74208

SESSION AWARENESS NOT ACTIVE.

Reason:

An attempt was made to stop session awareness processing but it was found to be already inactive.

System Action:

None.

User Action:

None.

N74209

CONFLICTING OPERANDS ENTERED.

Reason:

Conflicting operands were entered on an NTS command, either SAWARE, STRACE, NTSMOD, NTSDBMOD or MAISESS.

System Action:

The command is rejected.

User Action:

Correct the command and retry the operation. Refer to the command help for the appropriate command syntax requirements.

N74210

SESSION AWARENESS LOGGING REQUEST ACCEPTED

Reason:

The SAWARE command LOG request has been accepted and will be completed when the next session is processed on the NTS output queue.

System Action:

None.

User Action:

None.

N74211

NTS DATABASE FAILED TO OPEN.

Reason:

NTS failed to open the NTS database in response to a SAWARE LOG=YES command.

System Action:

NTS will continue processing without attempting I/O to the Database.

User Action:

Review the procedure for enabling NTS to connect to the Database. Refer to message N74H04.

N74212

REQUEST IGNORED. LOCAL VTAM TRACE SESSION IS UNAVAILABLE.

Reason:

A request to trace a resource via an STRACE command was entered, however, session awareness was started without the VTAM interface, that is, using the SAWARE START NOVTAM command.

System Action:

The request is ignored.

User Action:

If it is necessary to trace resources then session awareness must be re-started without the NOVTAM option.

N74301

REQUIRED OPERANDS MISSING.

Reason:

An NTS command, NTSMOD, NTSMOD, MAISESS or SHOW SKEEP, has required operands missing.

System Action:

The command is rejected.

User Action:

Correct the command and retry the operation. Refer to the command help for the appropriate command syntax requirements.

N74302

OPERAND keywrd SPECIFIES AN INVALID VALUE.

Reason:

The value specified for the operand shown in the message is invalid.

System Action:

The command is rejected.

User Action:

Correct the command and retry the operation. Refer to the command help for the appropriate command syntax requirements.

N74303

OPERAND keywrd NOT RECOGNISED.

Reason:

The operand shown in the message was not recognized for the command NTSMOD, NTSDBMOD, MAISESS or SHOW SKEEP.

System Action:

The command is rejected.

User Action:

Correct the command and retry the operation. Refer to the command help for the appropriate command syntax requirements.

N74304

command OPERANDS MISSING OR INVALID.

Reason:

Required NTSDBMOD, NTSMOD, MAISESS or SHOW SKEEP operands are missing, or are invalid.

System Action:

The command is rejected.

User Action:

Correct the command and retry the operation. Refer to the command help for the appropriate command syntax requirements.

N74305

INSUFFICIENT STORAGE TO PROCESS command REQUEST.

Reason:

There was insufficient storage to process a SHOW SKEEP or NTSDBMOD SKEEP request.

System Action:

Command processing terminates.

User Action:

Investigate the storage problem.

N74306

command SKEEP REQUEST ACCEPTED.

Reason:

A SHOW SKEEP or NTSDBMOD SKEEP request has been accepted.

System Action:

Processing of the command commences.

User Action:

None.

N74307

NO SESSIONS FOUND.

Reason:

An NTSMOD command found no sessions of the type requested to select for modification.

System Action:

None.

User Action:

None, if necessary correct the session and retry the operation.

N74308

nnnn SESSIONS PROCESSED.

Reason:

Indicates the number, nnnn, of active sessions processed by an NTSMOD command.

System Action:

None.

User Action:

None.

N74309

NTSDBMOD ID aaaa NOT FOUND.

Reason:

The NTSDBMOD process with ID=aaaa is not currently executing. Because of the asynchronous nature of the NTSDBMOD command, it is possible for several concurrent invocations of the command to exist. Attempts to issue NTSDBMOD CANCEL=aaaa commands for NTSDBMOD processes not currently executing will result in this message.

System Action:

None.

User Action:

Issue SHOW NTSDBMOD command to show processes currently executing.

N74310

CONFLICTING OPERANDS SPECIFIED.

Reason:

The operands specified on an NTSDBMOD or SHOW SKEEP command are mutually exclusive.

System Action:

None.

User Action:

Correct the command and retry the operation. Refer to the command help for the appropriate command syntax requirements.

N74311

RTM DATA NOT AVAILABLE FOR RESOURCE resname IN NETWORK netname.

Reason:

An NTSMOD RECORD=RTM command was issued. An attempt was made to obtain the RTM data for the indicated resource in the indicated network, however the data was not available either in the remote or local system.

System Action:

None.

User Action:

Ensure the resource exists in the indicated network and the required RTM data is available in the domain where the resource resides. If the data is available, then ensure the classes for RTM data collection are the same in both the remote and local NTS and the data is being distributed correctly with the necessary ISR connections for NTS Single Image.

N74312

ACCOUNTING DATA NOT AVAILABLE FOR SESSION netid1.rsc1/netid2.rsc2

Reason:

An NTSMOD RECORD=ACC command was issued. An attempt was made to obtain the accounting data for the network qualified resource pair indicated, however the data was not available either in the remote or local system.

System Action:

None.

User Action:

Ensure the resources exist in the indicated networks and the required accounting data is available for the indicated session in the source (primary) domain. If the data is available, then ensure the classes for accounting data collection are correct and the same in both the remote and local NTS and the data is being distributed correctly with the necessary ISR connections for NTS Single Image.

N74313

RTM SOLICITATION INITIATED FOR ALL LUS ON PU puname.

Reason:

An NTSMOD RECORD=RTM command was issued. The RTM data is in the process of being obtained from either a remote or local NTS for all the LUs connected to the indicated PU.

System Action:

None.

User Action:

None.

N74314

RTM SOLICITATION INITIATED FOR LU resource.

Reason:

An NTSMOD RECORD=RTM command was issued. The RTM data is in the process of being obtained from either a remote or local NTS for the indicated LU.

System Action:

None.

User Action:

None.

N74315

RTM SOLICITATION NOT INITIATED. INVALID RESOURCE TYPE.

Reason:

An NTSMOD RECORD=RTM command was issued, the request was for a resource other than a PU or an LU. This command is valid only for an PU or LU resource.

System Action:

The request is ignored.

User Action:

Correct the command and retry the operation. Refer to the command help for the appropriate command syntax requirements.

N74316

UNKNOWN REFERENCE NETWORK.

Reason:

An NTSDBMOD REFNET= command was issued. The network indicated on the command is unknown to NTS.

System Action:

The command is ignored.

User Action:

Ensure the REFNET specified on the command is valid. If it is valid then ensure that this NTS is connected through ISR and established correctly for NTS Single Image processing. If necessary, correct and retry.

N74401

INSUFFICIENT STORAGE FOR REQUEST.

Reason:

A DEFCLASS, REPCLASS or DELCLASS command could not be processed due to a lack of storage.

System Action:

The command is rejected.

User Action:

Investigate the storage problem.

N74402

REQUIRED OPERANDS MISSING.

Reason:

Operands required on a DEFCLASS, REPCLASS or DELCLASS command were missing.

System Action:

The command is rejected.

User Action:

Correct the command and retry the operation. Refer to the command help for the appropriate command syntax requirements.

N74403

OPERAND keywrd SPECIFIES AN INVALID VALUE.

Reason:

A DEFCLASS, REPCLASS or DELCLASS command specified a value which was invalid on the indicated operand.

System Action:

The command is rejected.

User Action:

Correct the command and retry the operation. Refer to the command help for the appropriate command syntax requirements.

N74404

OPERAND keywrd NOT RECOGNISED.

Reason:

A DEFCLASS, REPCLASS or DELCLASS command specified an operand which was invalid.

System Action:

The command is rejected.

User Action:

Correct the command and retry the operation. Refer to the command help for the appropriate command syntax requirements.

N74405

DEFCLASS NAME clsname ALREADY DEFINED - NOT ADDED.

Reason:

A DEFCLASS command specified a name *clsname* which was an existing class name.

System Action:

The command is rejected.

User Action:

Use REPCLASS or change the class name on the DEFCLASS. Correct the command and retry the operation. Refer to the command help for the appropriate command syntax requirements.

N74406

DEFCLASS NAME clsname NOT DELETED - NOT DEFINED.

Reason:

A DELCLASS command specified a class name which was not found.

System Action:

The command is ignored.

User Action:

Correct the classname and retry.

N74407

type CLASS NAME clsname actioned.

Reason:

An NTS class definition of the type (SESSION, SAW or RTM) and name shown, was actioned (DEFINED, REPLACED or DELETED).

System Action:

None.

User Action:

None.

N74408

CONFLICTING OPERANDS - COMMAND IGNORED.

Reason:

A DEFCLASS or REPCLASS command specified conflicting operands.

System Action:

The command is rejected.

User Action:

Correct the command and retry the operation. Refer to the command help for the appropriate command syntax requirements.

N74409

SESSION CLASS WITH THESE ATTRIBUTES ALREADY EXISTS - COMMAND IGNORED.

Reason:

An attempt was made to add a session class but the class attributes were identical to an existing session class.

System Action:

The command is rejected.

User Action:

Correct and retry.

N74501

INSUFFICIENT STORAGE TO PROCESS CNM REQUEST.

Reason:

NTS could not send a CNM request due to insufficient storage.

System Action:

CNM request not sent.

User Action:

Investigate the storage problem.

N74502

REQUEST QUEUED - NEWS ACB NOT OPEN.

Reason:

An SAWARE or STRACE command with the QUEUE operand specified has been issued when the CNM ACB is not open.

System Action:

NTS will queue the command to be executed after the CNM ACB has been opened.

User Action:

Open the CNM ACB via the $SN CNM parameter group or issue the CNM START command.

N74503

REQUEST REJECTED - SESSION AWARENESS IS NOT ACTIVE.

Reason:

An attempt was made to issue a command requiring session awareness to be active (eg. SAWARE STOP, STRACE) while session awareness is inactive.

System Action:

None.

User Action:

Start session awareness.

N74702

NTS ACB IS CLOSED - NO ACTIVE NTS DATA AVAILABLE.

Reason:

Response to the STATUS command, indicating that the NTS VTAM ACB is closed, and so no active data is available for display.

System Action:

None.

User Action:

None.

N74703

SESSION AWARENESS PROCESSING IS status - LOGGING IS status.

Reason:

Response to the STATUS command, giving the status of session awareness processing and database logging.

System Action:

None.

User Action:

None.

N74704

SESSION TRACE PROCESSING IS status.

Reason:

Response to the STATUS command, giving the status of session trace processing.

System Action:

None.

User Action:

None.

N74705

NTS ACB NAME CANNOT BE CHANGED - ACB IS OPEN.

Reason:

An attempt was made to modify the NTS ACB name but the ACB was currently open.

System Action:

Command is rejected.

User Action:

Stop session awareness before changing the NTS ACB name.

N74706

MODCB FOR ACB FAILED, R15="xx", RO="xx".

Reason:

A SYSPARM NTSACBNM command entered to change the NTS ACB name failed on a MODCB macro with the return codes shown.

System Action:

None.

User Action:

Determine the reason for failure from the MODCB return codes and rectify the problem.

N74707

NTSACCT/NTSRSTAT VALUE CAN ONLY BE SET TO "NO" WHILE SESSION AWARENESS IS ACTIVE.

Reason:

An attempt was made to change the global NTS accounting or resource statistics option while session awareness was active, to a value other than 'NO'.

System Action:

Command is rejected.

User Action:

Stop session awareness to change the SYSPARM NTSACCT value to other than 'NO'.

N74708

SESSION AWARENESS PROCESSING (NO VTAM MODE) IS *status* - LOGGING *status*.

Reason:

Response to the STATUS command, giving the status of session awareness processing and database logging. Session Awareness is active in NOVTAM mode.

System Action:

None.

User Action:

None.

N74801

SESSION PRI-NAME SEC-NAME COSNAME ER VR TP CL TY SAWCLASS RTMCLASS

Reason:

This is the heading line for a SHOW DEFCLASS display. Details follow in one or more N74803 messages which contain information on the defined DEFCLASS' including:
SESSION - defined session class name.
PRI-NAME - primary session partner name
SEC-NAME - secondary session partner name
COS - Class-of-Service name (COS)
ER - session Explicit Route number
VR - session Virtual Route number
TP - Transmission Priority
CL - session class (SD/XD/XN)
TY - session type (LL/SL/SP/SS)
SAWCLASS - the session awareness class associated with this class
RTMCLASS - the RTM class associated with this class
Also displayed is one or more N74802 messages which is a heading line for further information from the command. Details follow in one or more N74831 messages which contain:
SOURCE - the source of the session (LOCAL/REMOTE)
SSCPNAME - for a remote session, the source
SSCP APPNCOS - the APPN Class-of-Service
APPNTP - the APPN Transmission Priority
Note: An asterisk indicates all of the options for the display are acceptable.

System Action:

None.

User Action:

None.

N74802

SOURCE SSCPNAMEAPPNCOS APPNTP

Reason:

Refer to N74801.

System Action:

None.

User Action:

None.

N74803

class pri-name sec-name cosname er vr tp cl ty sawclass rtmclass

Reason:

Refer to N74801.

System Action:

None.

User Action:

None.

N74804

CLASS KEEP LOG ACCT ITRC FTRC EVENT

Reason:

This is the heading message for a SHOW DEFCLASS SAW command. One or more N74805 messages follow which contain details for each SAW class processed, including:
CLASS - The defined SAW class name
KEEP - SAW data retention (YES/NO/LOCAL)
LOG - Logging of SAW data (YES/NO)
ACCT - Accounting data accumulation (YES/NO)
ITRC - Initial trace queue depth
FTRC - Final trace queue depth
EVENT - Trigger event generation (YES/NO)

System Action:

None.

User Action:

None.

N74805

class keep log acct itrc ftrc event

Reason:

Refer to N74804.

System Action:

None.

User Action:

None.

N74806

STRACE --NAME--TYPE STATUS---NAME--TYPE STATUS---NAME-- TYPE STATUS

Reason:

Heading message for a SHOW STRACE display. One or more messages N74807 follow with details on current NTS trace activity including:
NAME - Name of a specific resource, *GLOBAL* for global tracing.
TYPE - Type of resource being traced (LU/PU/CDRM).
STATUS - Actual tracing status, one of:
ACTIVE - Tracing active
INACT - Tracing inactive
ACT/PND - Activation pending; the requested resource may not be active. When the resource is available, VTAM will send trace data to NTS.
ACT/A - Accounting tracing only; trace data is discarded.
ACT/P - Tracing active; partial trace data retained.
ACT/C - Tracing active; complete trace data retained.
ACT/A/P - Tracing active; partial trace data and accounting data retained. ACT/A/C - Tracing active; complete trace data and accounting data retained. INACT/A - Accounting tracing; global tracing selected.

System Action:

None.

User Action:

None.

N74807

STRACE resource type status resource type status resource type status

Reason:

Refer to N74806.

System Action:

None.

User Action:

None.

N74808

END

Reason:

Signifies the end of an NTS message display sequence.

System Action:

None.

User Action:

None.

N74809

INVALID OPERANDS SPECIFIED ON SHOW DEFCLASS COMMAND.

Reason:

Additional operands found on a SHOW DEFCLASS command were found to be invalid.

System Action:

The command is rejected.

User Action:

Correct the command and retry the operation. Refer to the command help for the appropriate command syntax requirements.

N74810

INVALID OPERANDS SPECIFIED ON SHOW STRACE COMMAND.

Reason:

Additional operands found on a SHOW STRACE command were found to be invalid.

System Action:

The command is rejected.

User Action:

Correct the command and retry the operation. Refer to the command help for the appropriate command syntax requirements.

N74811

SAWBUF SAWENT TRCBUF TRCENT LOGGED READS ADDS UPDS DELS

Reason:

Heading message for a SHOW NTSSTATS display. Following this message, two N74812 messages are displayed. The first shows statistics since the last time this command was issued, the second shows the totals since NTS was started. N74812 includes statistics on the number of session awareness and session trace buffers received from VTAM since session awareness was started, the number of entries processed from these buffers, and the statistics concerning the logging of session data to the NTS database on session end. Details include:
Type - Interval COUNTS or TOTALS.
SAWBUF - Number of session awareness buffers processed.
SAWENT - Number of session awareness entries that were processed from buffers received from VTAM.
TRCBUF - Number of session trace buffers processed.
TRCENT - Number of trace PIU entries that were processed from the buffers received from VTAM.
LOGGED - Number of session incidences that were logged to the NTS database.
READS - Number of records read from the NTS database.
ADDS - Number of records added to the NTS database.
UPDS - Number of records updated on the NTS database.
DELS - Number of records deleted from the NTS database.

System Action:

None.

User Action:

None.

N74812

type sawbufs sawents trcbufs trcents logrecs reads adds updates deletes

Reason:

Refer to message N74811 for details on this message.

System Action:

None.

User Action:

None.

N74813

CLASS OBJTIME OBJ% RTMDEF BNDY-1 BNDY-2 BNDY-3 BNDY-4

Reason:

Heading line message for a SHOW DEFCLASS RTM display. One or more N74814 messages will follow, each with details of an RTM class including:
CLASS - Name of the defined RTM class.
OBJTIME - Objective response time.
OBJ% - Objective percentage.
RTMDEF - Delimitation for response time measurement (FIRST/KEYBD/CDEB/LAST).
BNDY-n - 'n' Boundary time values for (up to) four boundaries.

System Action:

None.

User Action:

None.

N74814

class objtime obj% rtmdef bndy-1 bndy-2 bndy-3 bndy-4

Reason:

Refer N74813.

System Action:

None.

User Action:

None.

N74815

aaaa SPECIFIC RESOURCE TRACE REQUESTS. MAXIMUM ALLOWED IS bbbb.

Reason:

This message ends the SHOW STRACE display. The number of specific trace requests currently active is displayed as aaaa. The maximum number of current traces allowed is displayed as bbbb and may be controlled via the SYSPARMS NTSMAXTR command. These may be explicit STRACE requests or implicit trace requests issued for the collection of accounting data.

System Action:

If *aaaa* equals *bbbb* then any subsequent trace requests, explicit or implicit, will be ignored.

User Action:

None.

N74816

CLASS LU PU LINK STATS LIMIT RTMCLASS

Reason:

Heading message for SHOW DEFCLASS RESOURCE display. One or more N74817 messages follow, each representing a resource class definition. Information includes:
CLASS - The name of the defined resource class.
LU, PU and LINK - names matched by members of this class
STATS - whether or not resource statistics are to be kept.
LIMIT - number of collection intervals before the oldest interval is overwritten.
RTMCLASS - the RTMCLASS used in collecting RTM statistics.

System Action:

None.

User Action:

None.

N74817

class lu pu link stats limit rtmclass

Reason:

Refer to message N74816.

System Action:

None.

User Action:

None.

N74818

USERID NTSVIEW D/B NCLBASE NCLPROC NCLID

Reason:

Heading message for SHOW NTSUSER display. One or more N74819 messages follow, each representing a different concurrent user of NTS. Each message contains:
USERID - The user id of the active user.
NTSVIEW - Details of the current NTS view for the user.
D/B - whether the user is connected to the NTS database.
NCLBASE, NCLPROC, NCLID - the current NTS NCL procedure executing.

System Action:

None.

User Action:

None.

N74819

userid ntsview d/b nclbase nclproc nclid

Reason:

Refer to message N74818.

System Action:

None.

User Action:

None.

N74820

USERID COMMAND ID READ-CNT

Reason:

Heading message for SHOW NTSDBMOD display. One or more N74821 messages follow, each representing a currently executing invocation of a NTSDBMOD or SHOW SKEEP command. Each entry provides:
USERID - details of the userid that issued the command.
COMMAND - the command type (NTSDBMOD/SHOW SKEEP)
ID - the process identifier.
READ-CNT - the number of records in the NTS database read by this process up to the time the SHOW NTSMOD command was issued.

System Action:

None.

User Action:

None.

N74821

userid command id read-cnt

Reason:

Refer to message N74820.

System Action:

None.

User Action:

None.

N74822

nnnn ENTRIES DISPLAYED.

Reason:

Following any SHOW DEFCLASS command this message ends the display and provides the number nnnn of NTS class entries processed. Following a SHOW NTSDBMOD command nnnn provides the number of currently executing invocations of the NTSDBMOD and SHOW SKEEP commands.

System Action:

None.

User Action:

None.

N74831

source sscpname appncos appntp

Reason:

Refer to N74801.

System Action:

None.

User Action:

None.

N74901

REQUESTED RESOURCE NOT ACTIVE OR DATA NOT AVAILABLE.

Reason:

A SHOW NTS command referred to a resource or session which was not active, or requested a display for session data which was not available for the particular session.

System Action:

None.

User Action:

None.

N74902

INVALID OPERAND OR VALUE SPECIFIED ON SHOW NTS COMMAND.

Reason:

An operand specified on the SHOW NTS command was invalid.

System Action:

The command is rejected.

User Action:

Correct the command and retry the operation. Refer to the command help for the appropriate command syntax requirements.

N74904

INVALID OR CONFLICTING OPERANDS ON SHOW NTS COMMAND.

Reason:

Operands on the SHOW NTS command were invalid or requested conflicting information.

System Action:

Command is rejected.

User Action:

Correct the command and retry the operation. Refer to the command help for the appropriate command syntax requirements.

N74905

END

Reason:

This message delimits a SHOW NTS display of multiple lines.

System Action:

None.

User Action:

None.

N74906

SUBAREA# TYPE --NAME-- --NETID- ACT-RESC ACT-PU ACT-LU

Reason:

Heading message for SHOW NTS resource type display, or a subheading for the SHOW NTS (no operands) display. Details in message N74907 provide the following:

SUBAREA - The subarea number of the resource.

TYPE - The resource type of the subarea (SSCP or NCP). This value may be unknown (UNKN) due to NTS being aware of this subarea (for example, via a ROUTE-TEST), but NTS does not know the resource type.

NAME - The VTAM name of the resource.

NETID - The network for the subarea.

ACT-RSC - The total number active resources known to NTS.

ACT-PU - The total number of PUs known to NTS.

ACT-LU - The total number of LUs known to NTS.

System Action:

None.

User Action:

None.

N74907

subarea# type --name-- --netid- act-resc act-pu act-lu

Reason:

Refer to message N74906.

System Action:

None.

User Action:

None.

N74908

TYPE OF SESSION: SSCP-SSCP SSCP-PU SSCP-LU LU-LU

Reason:

Heading message for N74009 detail message produced by the SHOW NTS command. Total numbers of SSCP-SSCP, SSCP-PU, SSCP-LU and LU-LU sessions currently active to NTS are displayed.

System Action:

None.

User Action:

None.

N74909

ACTIVE SESSIONS: sscp-sscp# sscp-pu# sscp-lu# lu-lu#

Reason:

Detail message following N74908 gives session counts as described for message N74908.

System Action:

None.

User Action:

None.

N74911

RESOURCE TP PRI# SEC# RESOURCE TP PRI# SEC# RESOURCE TP PRI# SEC#

Reason:

The message displays the headings for SHOW NTS resource display. It follows message N74907 that identifies an subarea, and is followed by one or more N74912 messages with the following details of the resources selected by the command:

RESOURCE

Displays the name of the resource.

TP

Identifies the type of resource: AL (alias), LU, LS (ALS), PU, or SS (SSCP).

PRI#

Displays the number of sessions where the resource is the primary session partner.

SEC#

Displays the number of sessions where the resource is the secondary session partner.

System Action:

None.

User Action:

None.

N74912

resource typ pri# sec# resource typ pri# sec# resource typ pri# sec

Reason:

Refer to N74911.

System Action:

None.

User Action:

None.

N74914

PRI-NAME SUBA# ELEM# SEC-NAME SUBA# ELEM# START-TIME-DATE ITR FTR

Reason:

The message displays the headings for the SHOW NTS session display. One or more N74915 messages follow to provide details on the required session.

PRI-NAME

Identifies the primary session partner.

SEC-NAME

Identifies the secondary session partner.

SUBA# and ELEM#

Identify the network subarea (SUBA#) and element address (ELEM#) of both session partners.

START-TIME-DATE

Displays the start time and date for the session.

ITR and FTR

Display the current number of trace entries on the initial (ITR) and final (FTR) trace queues.

System Action:

None.

User Action:

None.

N74915

pri-nm pri-sub# pri-el# sec-nm sec-sub# sec-el# time date itrc# ftrc#

Reason:

Refer to message number N74914 for description.

System Action:

None.

User Action:

None.

N74916

PRI-NAME SEC-NAME AC-START I-BYTE I-CNT I-AVG O-BYTE O- CNT O-AVG

Reason:

Heading message for a SHOW NTS session accounting display. Details follow in N74917 messages which contain the primary and secondary session partner names (PRI-NAME and SEC-NAME), the time accounting commenced for the session (AC-START), the inbound and outbound byte counts (I-BYTES and O-BYTES), PIU counts (I-CNT and O-CNT) and average PIU lengths (I-AVG and O-AVG).

System Action:

None.

User Action:

None.

N74917

pri-name sec-name ac-start i-byte i-cnt i-avg o-byte o-cnt o-avg

Reason:

Information line for the SHOW NTS session accounting display. Refer to message number N74916 for a description of these fields.

System Action:

None.

User Action:

None.

N74918

PRI-NAME SEC-NAME TYPE SAWCLASS COSNAME ER RE VR TP LG AC ITRC FTRC

Reason:

Heading line for a SHOW NTS session class display. Details follow in messages N74919 which contain:
PRI-NAME - The primary session partner name.
SEC-NAME - The secondary session partner name.
TYPE - Session type (SDOM=same domain, XDOM=cross domain, XNET=cross net, DISC=disconnected).
SAWCLASS - session awareness class name for the session.
COSNAME - Class of service entry name for the session.
ER - The explicit route.
RE - The reverse explicit route (RER).
VR - The virtual route.
TP - The transmission priority.
LG - Log option (N=no, A=All, S=Summary, E=Error, D=data)
AC - Accounting option (Y=Yes, N=No)
ITRC, FTRC - The requested depth of the initial (ITRC) and final (FTRC) trace queues.

System Action:

None.

User Action:

None.

N74919

pri-name sec-name type sawclass cosname er rer vr tp log acct itrc ftrc

Reason:

Information line for the SHOW NTS session class display. Refer to message number N74918 for a description of the fields.

System Action:

None.

User Action:

None.

N74920

OSA-NAME DSA-NAME OSA-ADDR DSA-ADDR VR ER RER SESSIONS

Reason:

Heading for SHOW NTS VR/ER or VR/ER= display. One or more N74921 entries follow, each representing a specific explicit or virtual route stage. Each entry contains:
OSA-NAME, OSA-ADDR - The origin subarea name and network address.
DSA-NAME, DSA-ADDR - The destination subarea name and network address. ER - Explicit route number.
SESSIONS - The total number of sessions active on the displayed virtual or explicit route.
If the SHOW NTS VR command is issued the the following additional information is displayed:
VR - Virtual route number.
RER - Reverse explicit route number.

System Action:

None.

User Action:

None.

N74921

osa-name dsa-name osa-addr dsa-addr vr er rer sessions

Reason:

Information line for the SHOW NTS session class display. Refer to message number N74920 for a description of the fields.

System Action:

None.

User Action:

None.

N74922

NETWORK SSCPS PUS LUS XN-LUS XN-SSCPS SESSIONS

Reason:

The message displays the headings for the SHOW NTS display when no operands were specified. One or more N72922 messages follow, one for each network known to this NTS. If a remote network is inactive (for example, there is no active configured ISR link), the counter fields display "-".

NETWORK

Displays the network name.

SSCPS

Displays the total number of SSCPs in this network of which NTS is aware.

PUS

Displays the total number of PUs in the network of which NTS is aware.

LUS

Displays the total number of LUs in the network of which NTS is aware.

XN-LUS

Displays the total number of cross network LUs in the network of which NTS is aware.

XN-SSCPS

Displays the total number of cross network SSCP sessions in the network of which NTS is aware.

SESSIONS

Displays the total number of sessions in the network of which NTS is aware.

System Action:

None.

User Action:

None.

N74923

network sscps pus lus xn-lus xn-sscps sessions

Reason:

Information line for the SHOW NTS session class display. Refer to message number N74922 for a description of the fields.

System Action:

None.

User Action:

None.

N74924

NETWORK SPECIFIED IS NOT KNOWN TO NTS.

Reason:

A SHOW NTS command requested data for a specific network using the NETID= operand. This network is not known to NTS.

System Action:

The command is ignored.

User Action:

Correct the NETID operand and retry. Issue a SHOW NTS command for information on the networks that are known to NTS at this time. If the required network is not available, then ensure the data is being shared correctly between NTS systems for NTS Single Image by examining the ISR links and/or the status of the NTS in the required network.

N74A01

INVALID USE OF &NTSREAD, NO CURRENT &NTSVIEW ESTABLISHED.

Reason:

An &NTSREAD statement was issued but no current &NTSVIEW was found.

System Action:

The procedure is terminated.

User Action:

Issue the appropriate &NTSVIEW before an &NTSREAD statement.

N74A02

NTSREAD OPTIONS CONFLICT WITH THE TYPE OF &NTSVIEW ESTABLISHED.

Reason:

The options specified on an &NTSREAD statement conflict with the type of NTSVIEW established.

System Action:

Procedure is terminated.

User Action:

Check options on the &NTSREAD and/or the &NTSVIEW.

N74A03

SESSION AWARENESS IS NOT ACTIVE.

Reason:

Placed in &SYSMSG when an &NTSVIEW is attempted for active data but session awareness has not been started.

System Action:

Processing continues.

User Action:

None.

N74A04

HISTORY FILE IS NOT AVAILABLE.

Reason:

Placed in &SYSMSG when an &NTSREAD for history is requested but no NTS database is available.

System Action:

Processing continues.

User Action:

None.

N74A05

VSAM ERROR ON NTSLOG, FILEID=fileid - VSAM FDBK = X"xx".

Reason:

Placed in &SYSMSG when &NTSREAD experiences an error on the NTS database.

System Action:

Processing continues.

User Action:

Determine the cause of the failure with reference to the VSAM feedback xx.

N74G01

+oooo xxxxxxxx xxxxxxxx xxxxxxxx xxxxxxxx *ccccccccccccccc*

Reason:

This message is used to provide a hex/character dump display of an APPN Route Selection Control Vector. The RSCV is used to produce the APPN session route display in NTS. Refer to message TSAR10 for further details. The following fields are shown: +oooo describes the offset (in hexadecimal) of this part of the display. xxxxxxxx contains a hexadecimal dump of this part of the display. ccccccccccccccc contains a character dump of this part of the display.

System Action:

None.

User Action:

None.

N74G02

tg# cpnetid cpname tgtype isl

Reason:

This message is used to return APPN session route information to an NCL procedure following an &NTSREAD verb for an &NTSVIEW TYPE=APPNRSCV. The message describes the session route through the network. This message appears once for each APPN node on the session path. The following fields are shown:
tg# The TG# of the Transmission Group connecting the target node
cpnetid The Network Id of the target node
cpname The Node Name of the target node
tgtype The transmission group type of the transmission group (APPN, VRTG ir ICHG)
isl 'Y' if the link represents an intersubnetwork link, else 'N'

System Action:

None.

User Action:

None.

N74H01

INSUFFICIENT STORAGE.

Reason:

Insufficient storage was available to process the *NTSVIEW NCL* statement.

System Action:

None.

User Action:

Review storage allocation and usage.

N74H02

INVALID INDEX OR VIEW PROGRESSION.

Reason:

An attempt was made to set a new &NTSVIEW using the index parameter, however the progression from the current view to the next one is invalid.

System Action:

&NTSVIEW fails with RETCODE 8.

User Action:

Contact your product support representative.

N74H03

SESSION AWARENESS IS NOT ACTIVE

Reason:

No active session data is available because session awareness has not initialized successfully.

System Action:

None.

User Action:

The Customizer parameter group SAW controls the initial activation of session awareness using the SAWARE command and, in Update mode, can be used to control session awareness through the Currently Active field.

Review the Initialization Log for the SAW parameter group to determine the status. If necessary, set the Currently Active field to YES and press F6 (Action).

Note: The CNM interface is a prerequisite for activation of Session Awareness. Review the CNM parameter group to ensure CNM has started.

N74H04

HISTORY FILE IS NOT AVAILABLE.

Reason:

NTS has not been connected to the NTS Database.

System Action:

None.

User Action:

The VSAM dataset acting as the NTS Database must be allocated and opened before NTS can access the database.

N74H05

NO NTS DATA IS AVAILABLE.

Reason:

Neither active or history session data is available, that is. session awareness has not been activated and NTS is not connected to the NTS database.

System Action:

None.

User Action:

The VSAM dataset acting as the NTS database must be allocated and opened before NTS can access the database. This gives NTS access to history data. To start session awareness, use the SAWARE START command. This gives NTS access to active data.

N74H06

REFERENCE NETWORK IS UNKNOWN.

Reason:

The specified reference network is not known to NTS. Data for this network is not available.

System Action:

None.

User Action:

Ensure the correct NETID supplied is supplied. If it is, check that session data is being shared by NTS Single Image.

For information about sharing session data using NTS Single image, see the *Administration Guide*.

N74H07

INVALID DATE OR TIME SPECIFIED, explanation

Reason:

An invalid date and/or time has been specified on an &NTSVIEW verb.

System Action:

The NCL procedure in terminated.

User Action:

Correct the NCL and retry the operation.

N75001

NTS ACB NOW CLOSED.

Reason:

The NTS ACB has been closed as NTS has been stopped.

System Action:

None.

User Action:

None.

N75002

CNMRU-type REQUEST ACCEPTED BY VTAM.

Reason:

The NTS CNMRU request type CNMRU-type has been accepted for processing by VTAM.

System Action:

None.

User Action:

None.

N75003

CNMRU-type REQUEST REJECTED BY VTAM, SENSE sense.

Reason:

The CNMRU request indicated in the message and used to control NTS processing was rejected by VTAM with the sense code shown.

System Action:

Updates NTS status as appropriate for the request.

User Action:

Investigate the cause of the rejection.

N75101

USER NOT AUTHORISED FOR NTS REQUEST.

Reason:

An NTS request was targeted to be sent across the CNM interface but the originating user was not authorized for that type of request.

System Action:

Request is rejected.

User Action:

None. If this function is required, refer the problem to your systems administrator to review your command authority.

N75102

NTS SESSION AWARENESS PROCESSING NOT SUPPORTED BY THIS LEVEL OF VTAM.

Reason:

An attempt was made to start NTS session awareness processing but the system VTAM level was not at a level that supports the function.

System Action:

Request is rejected.

User Action:

Check that the VTAM level of the system is Version 2.2 or greater.

N75103

SESSION AWARENESS PROCESSING IS ALREADY ACTIVE.

Reason:

A request was made to start NTS session awareness processing but it was already active.

System Action:

Request is ignored.

User Action:

None.

N75104

SESSION AWARENESS PROCESSING SESSION START FAILURE.

Reason:

A request to start NTS processing failed as the session between NTS and VTAM did not start. An accompanying message provides the reason for failure.

System Action:

NTS remains inactive.

User Action:

Determine reason for failure. Correct and retry.

N75105

SESSION AWARENESS PROCESSING IS NOT ACTIVE.

Reason:

An NTS request requiring that session awareness be started could not be processed as session awareness was not active.

System Action:

Request is rejected.

User Action:

Start session awareness and retry the request.

N75106

SESSION TRACE PROCESSING SESSION START FAILURE.

Reason:

NTS has started session awareness processing but the VTAM session used to collect trace data failed to start.

System Action:

NTS processing continues with trace functions disabled.

User Action:

Determine the cause of error with reference to the SYSPARMS NTSACBNM= parameter.

N75107

DEALLOCATE PIU TRACE BUFFERS REJECTED - TRACING IS ACTIVE.

Reason:

An attempt was made to deallocate the VTAM trace buffers while NTS tracing was active.

System Action:

Request is rejected.

User Action:

Stop all tracing, and if necessary turn global accounting off, before retrying the request.

N75108

REQUESTED FUNCTION ALREADY ENABLED OR IN PROGRESS.

Reason:

An NTS request was received to start a function which was already enabled, or in the process of starting.

System Action:

Request is ignored.

User Action:

None.

N75109

SAW TERMINATION IN PROGRESS.

Reason:

A stop session awareness processing request has been detected by NTS and shutdown is in progress.

System Action:

NTS terminates when all log activity ceases.

User Action:

None.

N75110

REQUEST INVALID - SAW PROCESSING IS ACTIVE.

Reason:

A request requiring that session awareness be inactive was invalidly received while session awareness was active.

System Action:

Request is rejected.

User Action:

Stop session awareness to issue the request.

N75111

STOP ALL LU/PU/CDRM TRACE REQUEST ACCEPTED. ACCOUNTING ACTIVE.

Reason:

A request to stop global tracing has been accepted by NTS. However the NTS global accounting function is active and actual tracing continues to collect accounting data.

System Action:

Request is accepted.

User Action:

None.

N75112

NTS ACTIVE. LOCAL SAW INACTIVE.

Reason:

NTS has been started as a dormant NTS system via an SAWARE START NOVTAM command. NTS will not receive session awareness data from the local VTAM. Provided the correct ISR links are established, this NTS system will be able to receive session awareness data from a remote NTS system for NTS Single Image processing.

System Action:

NTS is started as a dormant NTS system.

User Action:

None.

N75201

SESSION AWARENESS PROCESSING NOW ACTIVE.

Reason:

NTS session awareness processing has commenced.

System Action:

None.

User Action:

None.

N75202

NTS ACB acbname OPEN FAILED, ACBERFLG = X"xx".

Reason:

The NTS ACB name shown in the message failed to open with the error code shown.

System Action:

NTS session awareness start processing fails.

User Action:

Determine the reason for failure from the error code. Correct and retry.

N75203

SESSION AWARENESS PROCESSING NOW INACTIVE.

Reason:

NTS session awareness processing has terminated.

System Action:

None.

User Action:

None.

N75204

SAW SESSION NOT STARTED, error-reason-codes

Reason:

NTS could not start its session with VTAM due to the error reason codes shown.

System Action:

Session awareness processing is terminated.

User Action:

Determine the cause of the problem. Correct and restart NTS.

N75205

SAW SESSION RECEIVE ERROR, error-reason-codes

Reason:

An error occurred during a VTAM receive operation for NTS session awareness data.

System Action:

Session awareness processing terminates.

User Action:

Determine the cause of the problem and restart NTS. The error codes specified in the message text refer to the VTAM RPL completion and feedback codes following the RECEIVE macro completion, and are described in the VTAM Programming manual.

N75206

NTS ACB NOW CLOSED.

Reason:

NTS has closed its ACB.

System Action:

None.

User Action:

None.

N75207

INSUFFICIENT STORAGE FOR SAW PROCESSING.

Reason:

NTS could not continue due to a lack of storage.

System Action:

NTS session awareness processing terminates.

User Action:

Investigate the storage problem.

N75208

SAW SESSION END ERROR, error-reason-codes

Reason:

During NTS closedown an error occurred ending the session with VTAM.

System Action:

Closedown continues.

User Action:

Investigate error with reference to the reason codes.

N75209

NTS SAW buffer dump

Reason:

During NTS intensive mode recording (SYSPARMS NTSINTSV=YES) the SAW buffer is written to the log.

System Action:

The SAW buffer is written to the log.

User Action:

None.

N75210

INSUFFICIENT STORAGE TO CREATE IN-STORAGE RESOURCE/SESSION INDEX FOR NTS

Reason:

An attempt to build an in-storage index for use by NTS failed due to a lack of storage.

System Action:

NTS processing continues but review functions are unavailable.

User Action:

Investigate the storage problem.

N75211

SESSION AWARENESS CLOSING. nnnn SESSIONS QUEUED FOR OUTPUT PROCESSING.

Reason:

NTS is terminating and has placed the number 'nnnn' of sessions shown on the output queue for processing.

System Action:

Final termination awaits completion of output processing.

User Action:

None.

N75212

COLLECTION OF NTS type DATA: status

Reason:

NTS has started collecting data as per specified parameters, where 'status' is one of SELECTIVE, GLOBAL, ACTIVE or NOT ACTIVE and 'type' is one of ACCOUNTING or RESOURCE STATISTICS.

System Action:

None.

User Action:

None.

N75213

NTS SNA TABLE LOAD FAILED. SAW START ABORTED.

Reason:

The NTS user-modifiable RU, FMH, and Sense Code table failed to load when session awareness was started.

System Action:

Session awareness start is aborted.

User Action:

Ensure the table is available and that it has been assembled and linked correctly.

N75214

NTS SNA TABLE VERIFICATION FAILED.

Reason:

The user-modifiable RU, FMH, and Sense Code table failed verification when session awareness was started.

System Action:

Session awareness start is aborted.

User Action:

Ensure the correct user modifiable table is available and that it has been assembled and linked correctly. The table must be corrected before session awareness is started.

N75215

VTAM WARM START COMPLETE. nnnnnnnn SESSIONS PREVIOUSLY ACTIVE.

Reason:

As a result of starting NTS session awareness, VTAM has completed sending notification of all sessions that were active prior to the start of session awareness, that is, VTAM has completed WARM STARTING NTS. The number of active session sent by VTAM is indicated by 'nnnnnnnn'.

System Action:

None.

User Action:

None.

N75301

INSUFFICIENT STORAGE FOR SESSION AWARENESS PROCESSING, SESSION DATA LOST

Reason:

NTS could not acquire sufficient storage to keep all session data requested. Some session data is lost.

System Action:

Processing continues.

User Action:

Investigate storage or SAW class keep options.

N75302

VTAM SAW BUFFER OUT OF SEQUENCE, nnn SAW BUFFER(S) LOST.

Reason:

A buffer received from VTAM carrying session awareness data was not the next in the sequence. The number of buffers lost is nnn which represents the difference between the expected and actual sequence numbers rec*ei*ved from VTAM.

System Action:

Processing continues.

User Action:

Check SYSPARM NTSSAWBF values, as this failure could indicate that VTAM has insufficient buffers allocated.

N75306

SESSION ALREADY EXISTS prinet.priname/secnet.secname

Reason:

A session notification has been received via NTS Single Image, the local NTS system is already aware of the indicated session.

System Action:

NTS updates the session information with the new session data.

User Action:

None.

N75310

offset hex1 hex2 hex3 hex4 char1 char2 char3 char4

Reason:

Intensive message recording (SYSPARMS NTSINTSV={YES|*name*}) is active for NTS. The SAW buffer for a session start from VTAM is written to the log in dump format.

System Action:

The SAW buffer is written to the log.

User Action:

Collect the activity log output for Technical Support if required.

N75311

offset hex1 hex2 hex3 hex4 char1 char2 char3 char4

Reason:

Intensive message recording (SYSPARMS NTSINTSV={YES|*name*}) is active for NTS. The SAW buffer for a session end from VTAM is written to the log in dump format.

System Action:

The SAW buffer is written to the log.

User Action:

Collect the activity log output for Technical Support if required.

N75312

offset hex1 hex2 hex3 hex4 char1 char2 char3 char4

Reason:

Intensive message recording (SYSPARMS NTSINTSV={YES|*name*}) is active for NTS. The SAW buffer for a session end from VTAM is written to the log in dump format.

System Action:

The SAW buffer is written to the log.

User Action:

Collect the activity log output for Technical Support if required.

N75320

offset hex1 hex2 hex3 hex4 char1 char2 char3 char4

Reason:

Intensive message recording (SYSPARMS NTSINTSV={YES|*name*}) is active for NTS. The SAW buffer for a session start from ISR is written to the log in dump format.

System Action:

The SAW buffer is written to the log.

User Action:

Collect the activity log output for Technical Support if required.

N75321

offset hex1 hex2 hex3 hex4 char1 char2 char3 char4

Reason:

Intensive message recording (SYSPARMS NTSINTSV={YES|*name*}) is active for NTS. The SAW buffer for a session end from ISR is written to the log in dump format.

System Action:

The SAW buffer is written to the log.

User Action:

Collect the activity log output for Technical Support if required.

N75322

offset hex1 hex2 hex3 hex4 char1 char2 char3 char4

Reason:

Intensive message recording (SYSPARMS NTSINTSV={YES|*name*}) is active for NTS. The SAW buffer for a session end from ISR is written to the log in dump format.

System Action:

The SAW buffer is written to the log.

User Action:

Collect the activity log output for Technical Support if required.

N75601

SESSION TRACE PROCESSING ENABLED.

Reason:

The session between NTS and VTAM used to collect session trace data has become active.

System Action:

NTS allows session trace requests.

User Action:

None.

N75603

SESSION TRACE PROCESSING DISABLED.

Reason:

The session between NTS and VTAM used to collect session trace data has terminated.

System Action:

All tracing is disabled.

User Action:

None. If necessary, determine the cause of this session failure, correct the failure and retry session tracing.

N75604

TRACE SESSION NOT STARTED, error-reason-codes.

Reason:

An error occurred whilst attempting to start the session between NTS and VTAM used to collect session trace data.

System Action:

Trace processing is disabled.

User Action:

Determine the cause of the error from the message. Correct and retry.

N75605

TRACE SESSION RECEIVE ERROR, error-reason-codes.

Reason:

An error occurred receiving session trace data from VTAM.
The error-reason-code contains the error codes as set in the RPL or if there is a short on storage condition, then the VTAM RECEIVE retry condition. The following reason codes will be issued in this circumstance:
- VTAM TEMPORARY SHORT-ON-STORAGE This condition is temporary if a short on main storage error code is received from the VTAM RECEIVE. The receive is retried every 5 seconds.
- VTAM PERMANENT SHORT-ON-STORAGE This condition is permanent if a short on main storage error code is received from the VTAM RECEIVE for 12 consecutive retries (1 minute).

System Action:

Under most error conditions, the trace processing is terminated
When a temporary short on storage condition is raised, the VTAM RECEIVE will be retried automatically.
The trace processing can be restarted with a STRACE START command.

User Action:

Determine the cause of the error from the message. Correct and retry.

N75606

NTS ACB NOW CLOSED.

Reason:

The NTS ACB has been closed.

System Action:

All session trace and session awareness processing has terminated.

User Action:

None.

N75607

INSUFFICIENT STORAGE FOR TRACE PROCESSING.

Reason:

NTS trace processing experienced a storage shortage.

System Action:

Trace processing terminates.

User Action:

Investigate the storage shortage.

N75608

TRACE SESSION END ERROR. error-reason-codes.

Reason:

An error occurred whilst NTS was closing its session trace session with VTAM.

System Action:

Termination continues.

User Action:

Investigate the problem with reference to the reason codes.

N75609

NTS trace buffer dump

Reason:

During NTS intensive mode recording (SYSPARMS NTSINTSV=YES) the VTAM trace buffer is written to the log.

System Action:

The vtam trace is written to the log.

User Action:

None.

N75701

INSUFFICIENT STORAGE FOR SESSION TRACE PROCESSOR - nnnnnnn RECORDS LOST.

Reason:

There was insufficient storage to process all session trace entries passed to NTS from VTAM. 'nnnnnnnn' sessions were lost as a result of this condition.

System Action:

Processing continues - some data is lost.

User Action:

Investigate the storage problem.

N75702

hex-data.

Reason:

Dump of VTAM trace data when SYSPARM NTSINTSV=YES. This message is preceded by another which describes the type of trace entry being dumped.

System Action:

None.

User Action:

None.

N75703

offset hex1 hex2 hex3 hex4 char1 char2 char3 char4

Reason:

Intensive message recording (SYSPARMS NTSINTSV={YES|*name*}) is active for NTS. The session trace buffer is written to the log in dump format.

System Action:

The buffer is written to the log.

User Action:

Collect the activity log output for Technical Support if required.

N75704

ACCESS METHOD DEBUG TRACE DATA RECEIVED.

Reason:

This message precedes a dump of any access method debug trace data which was received from VTAM while NTS was in intensive message recording mode. Refer to the VTAM Diagnosis manual for the meaning of such data.

System Action:

None.

User Action:

None.

N75705

NORMAL PIU DISCARDED TRACE DATA RECEIVED.

Reason:

This message precedes a dump of any normal PIU discarded trace data which was received from VTAM while NTS was in intensive message recording mode.

System Action:

None.

User Action:

None.

N75706

NO SESSION AND PIU DISCARDED TRACE DATA RECEIVED.

Reason:

This message precedes a dump of any PIU trace data, discarded as no current session was active, and which was received from VTAM while NTS intensive recording mode was active.

System Action:

None.

User Action:

None.

N75707

VTAM TRACE BUFFER OUT OF SEQUENCE, nnn BUFFER(S) LOST.

Reason:

A buffer received from VTAM carrying session trace data was not the next in sequence. The number of buffers lost is nnn and represents the difference between the expected number and the actual sequence number received.

System Action:

Processing continues with a loss of trace data.

User Action:

Check the SYSPARM NTSTRCBF setting and if appropriate allocate more small buffers rather than fewer large ones.

N75708

NTS CORRELATION INTERVAL EXPIRED, nnnn TRACE ENTRIES PURGED.

Reason:

The number of trace entries shown in the message were discarded after they could not be matched to an active session and NTS had waited for a period defined in the NTS correlation interval to expire.

System Action:

Processing continues.

User Action:

Use SYSPARM NTSINTSV=YES to dump such data to determine the cause, and review the SYSPARM NTSCINTV value as necessary.

N75709

INVALID TRACE DATA RECEIVED FROM VTAM

Reason:

This message precedes a dump of the invalid data found in the trace buffer received from VTAM while NTS was in intensive message recording mode.

System Action:

The data is not processed.

User Action:

Report this message to your product support representative.

N75801

TRACE pri-name dir sec-name time SEQ=seq LEN=len.

Reason:

First line of a display of monitored session trace data. The pri-name and sec- name fields contain the primary and secondary session partner names. Between them the dir field can be either "-->" (primary to secondary) or "<--" (secondary to primary) indicating the direction in which the trace PIU was flowing. The time the PIU was traced is displayed, along with the PIU sequence number (seq in decimal) and the PIU data count field value (len in decimal).

System Action:

None.

User Action:

None.

N75802

rqst type RH=hex-data interpreted-data.

Reason:

Display line for trace data being monitored contains Request Header information. The rqst can be "RQST", "+RSP" or "-RSP" to indicate the PIU contains a request unit, a positive response unit, or a negative response unit respectively. The type field indicates the RU type as FMD (Function Management Data), DFC (Data Flow Control), NC (Network Control) or SC (Session Control). The hex-data contains the 3-byte RH in hexadecimal format, and some RH settings such as brackets, chaining, change direction etc, are interpreted.

System Action:

None.

User Action:

None.

N75803

RU-type RU=hex-data.

Reason:

Display line for trace data being monitored contains Request Unit information. For a formatted RU the RU-type can contain a short description of the RU, the hex- data displaying as much of the RU as is captured by NTS in hexadecimal format.

System Action:

None.

User Action:

None.

N75804

SENSE sense-data sense-description.

Reason:

Display line for trace data being monitored contains sense information. The sense- data is the 4 bytes of sense code from the RU in hexadecimal format, and the sense-description contains the meaning of this code.

System Action:

None.

User Action:

None.

N75805

INSUFFICIENT STORAGE FOR NTS TRACE ANALYSIS.

Reason:

NTS could not acquire sufficient storage to format some trace data.

System Action:

The display of some selected trace data is aborted.

User Action:

Investigate the storage shortage problem.

N75E01

exit-message-text.

Reason:

This message was returned from the NTS user exit.

System Action:

None.

User Action:

Refer to the NTS exit defined by your installation for further details.

N75E02

NTS USER EXIT NAME MISSING.

Reason:

An attempt to activate the NTS user exit failed as no exit name was supplied.

System Action:

NTS processing continues without a user exit.

User Action:

Provide an exit name on the NTS System Support panel.

N75E03

UNABLE TO OBTAIN STORAGE FOR EXIT.

Reason:

The attempt to start the NTS user exit failed due to a lack of storage.

System Action:

NTS continues processing without a user exit.

User Action:

Investigate the storage shortage.

N75F01

NTS USER EXIT ABEND abend-code MODULE NAME name. EXIT TERMINATED.

Reason:

The NTS user exit with name name has abended with the abend-code shown in the message.

System Action:

NTS processing continues without a user exit.

User Action:

Determine the cause of the error. Correct and restart the exit.

N75Q01

NTS SAW BUFFER DUMP

Reason:

This message is produced if NTS intensive mode recording is active and an MAI buffer is de-queued incorrectly.

System Action:

The buffer is written to the activity log.

User Action:

Conrtact your product support representative.

N76001

INACTIVE WARNING - USERID uuuuuuuu ON luname DURATION hh.mm.ss

Reason:

The SOLVE session time-out manager has detected a session for the userid and luname shown which has been inactive for the time interval displayed. This is a warning message only and subsequent action depends upon the installation defined time-out options.

System Action:

None.

User Action:

None.

N77001

'ATTACH' COMMAND CURRENTLY IN PROGRESS

Reason:

An *ATTACH* command to initialize SOLVE from a VM/GCS Userid has been entered whilst SOLVE is initializing as the result of an earlier
ATTACH command.

System Action:

The command is ignored.

User Action:

Wait until SOLVE initialization is complete (and message N00503 issued) before entering commands.

N77002

ATTACH PARAMETERS EXCEED MAXIMUM

Reason:

The length of the parameter data on the ATTACH command exceeds the maximum of 130 bytes (excluding NM ATTACH).

System Action:

Initialization fails to complete. The GCS task waits for a correct ATTACH command.

User Action:

Correct the ATTACH parameter list by removing embedded spaces or excessive parameters that may be allowed to default.

N77003

FIRST COMMAND MUST BE 'ATTACH'

Reason:

The first command entered on the GCS task must be an ATTACH command.

System Action:

The command is ignored.

User Action:

Enter an ATTACH command and await message N00503 to indicate that initialization is complete before entering other commands.

N77004

LOAD MEMBER NM001 NOT FOUND

Reason:

An attempt to initialize the SOLVE maintask from the GCS task has failed because the maintask member cannot be found.

System Action:

SOLVE initialization fails to complete. The GCS task waits for a correct *ATTACH* command.

User Action:

Check that the initialization procedures specify the correct LOADLIB(s), that the appropriate minidisks have been accessed and that these commands were completed correctly.

N77005

ATTACH FOR NM001 FAILED

Reason:

An attempt to ATTACH the maintask from the GCS task failed.

System Action:

Initialization fails to complete. The GCS task waits for a correct ATTACH command.

User Action:

Check the return code from the ATTACH macro by reference to the formatted dump. Contact Technical Support.

N77006

COMMAND NOT ACCEPTED. PLEASE TRY LATER

Reason:

You entered a command before initialization completed.

System Action:

The command is ignored.

User Action:

Wait until initialization is complete (and message N00503 issued) before entering commands.

N77007

NM COMMAND AND PARAMETERS TOO LONG

Reason:

The length of the SOLVE command and parameters exceeds the maximum of 256 bytes (excluding NM).

System Action:

The command is ignored.

User Action:

Correct the command or parameter list by removing embedded spaces or excessive parameters.

N77008

GVT ADDRESS IS ZERO - ABENDING

Reason:

Internal error.

System Action:

Abnormal termination of SOLVE.

User Action:

Contact your product support representative.

N77009

SOLVE VM USERID IS NOT AUTHORISED

Reason:

The Group Control System (GCS) group in which the SOLVE VM userid is running does not have that userid defined as an authorized machine.

System Action:

Abnormal termination of SOLVE.

User Action:

Use the (VM/SP) GROUP EXEC to add the SOLVE userid as an authorized machine. Refer to the SOLVE Installation Instructions for VM/GCS and the IBM manuals which describe GCS and group definitions.

N77201

UNABLE TO LOAD MODULE *mmmmmmmm* REASON CODE=*rrrr*. FORMAT FUNCTION BYPASSED.

Reason:

The system abnormally terminated and a formatted dump is being produced. However, one of the load modules used to complete the formatted dump cannot be found.

System Action:

Termination continues. The formatted dump is incomplete.

User Action:

Check that the initialization procedures specify the correct LOADLIBs, that the appropriate minidisks have been accessed, and that these commands were completed correctly.

N77202

***** END OF FORMATTED DUMP *****

Reason:

Indicates the end of the formatted dump dataset.

System Action:

None.

User Action:

None.

N77301

SOLVE MAINTASK DETACHED

Reason:

The maintask has completed following an orderly SHUTDOWN or FSTOP, or an abnormal termination.

System Action:

The GCS task waits for an ATTACH command.

User Action:

Enter an ATTACH command to restart, and await message N00503 to indicate that initialization is complete.

N79E01

NAME ID EDIT STATUS DESCRIPTION

Reason:

This is the title line of the SHOW LIB display.
NAME is the name of the panel library.
ID is the logical fileid used by the library. To use the library this fileid must have been opened using the UDBCTL OPEN command.
EDIT indicates if this library definition allow the library to be edited using the edit services component.
STATUS is the status of the file for this library. This column will contain OPEN if the file is available for use, or UNDEF if the UDBCTL OPEN has not yet been successfully issued for the file.
DESCRIPTION a description of the library entered when the library was defined to the system.

System Action:

None.

User Action:

None.

N79E02

library fileid edit status description

Reason:

This is the detail line of the SHOW LIB display as described by the N79E01 message.

System Action:

None.

User Action:

Refer to the description of N79E01 for a description of the contents of the fields in this message.

N79E03

PATH/LIB EDIT LIBDEF DESCRIPTION

Reason:

This is the title line of the SHOW PATH display. This line is followed by N79E04 for each path definition displayed. Each N79E04 message is followed be an N79E05 message describing each library in the path.
PATH/LIB is the name of the panel concatenation path or library.
EDIT indicates if the path and library definition allow the library to be edited using the edit services component.
LIBDEF for N79E05 describes whether the library has been defined with the LIBRARY DEFINE command.
DESCRIPTION a description of the library or path entered when the library (or path) was defined to the system.
Refer to the individual message descriptions for more information.

System Action:

None.

User Action:

None.

N79E04

pathname edit - description

Reason:

This is a detail line of the SHOW PATH display. This line describes a path as a whole and is followed by N79E05 messages describing each library in the path.
pathname is the name of the panel concatenation path.
edit indicates if the path allows edit of its component libraries. The possible values are:
ALL - the path definition allows all libraries to be edited.
NONE - the path definition does not allow any of its libraries to be edited.
LIST - the path definition allows some, but not all, of its libraries to be edited. libdef always '-'.
description a description of the path entered when the path was defined to the system.
Refer to the N97E03 and N79E05 message descriptions for more information.

System Action:

None.

User Action:

None.

N79E05

libname edit libdef description

Reason:

This is a detail line of the SHOW PATH display. This line describes a library in a path.
library is the name of the panel library.
edit indicates if the library may be edited on this path. The possible values are:
YES - the library may be edited.
NO-PATH - the path definition does not allow the library to be edited.
NO-LIB - the library definition does not allow the library to be edited.
libdef YES if the library has been defined.
NO if the library has not been defined. The LIBRARY DEFINE command is used to define libraries.
description a description of the library entered when the library was defined to the system.

System Action:

None.

User Action:

None.

N79E06

NO MATCHING LIBRARY DEFINITIONS FOUND

Reason:

This is the response to a SHOW LIB command where no libraries matched the library name requested for display.

System Action:

None.

User Action:

None.

N79E07

NO MATCHING PATH DEFINITIONS FOUND

Reason:

This is the response to a SHOW PATH command where no library paths matched the path name requested for display.

System Action:

None.

User Action:

None.

N79F01

DESCRIPTION IS TOO LONG

Reason:

The description entered on a LIBRARY or LIBPATH command was too long. The maximum length allowed is 40 characters.

System Action:

The command is not performed.

User Action:

Reenter the command with a description of less than 40 characters.

N79F02

LIBRARY DEFINITION libname HAS BEEN xxxx

Reason:

This is the response to a LIBRARY DEFINE, DELETE or REPLACE command for a library definition. The action xxxx has been performed. The action will be one of ADDED, REPLACED or DELETED depending on the option on the LIBRARY command.

System Action:

The action is performed.

User Action:

None.

N79F03

PATH DEFINITION pathname HAS BEEN xxxx

Reason:

This is the response to a LIBPATH DEFINE, DELETE or REPLACE command for a library definition. The action xxxx has been performed. The action will be one of ADDED, REPLACED or DELETED depending on the option on the LIBPATH command.

System Action:

The action is performed.

User Action:

None.

N79F04

xxxxxxx name ALREADY EXISTS. COMMAND REJECTED

Reason:

This is the response to a LIBRARY DEFINE or LIBPATH DEFINE command for the named item, however the library or path of that name was already defined.

System Action:

The command is rejected.

User Action:

None.

N79F05

INSUFFICIENT STORAGE

Reason:

A LIBRARY or LIBPATH command was issued but there is insufficient storage available to process the request.

System Action:

The command is not performed.

User Action:

Investigate the cause of the storage shortage condition.

N79F06

xxxxxxx name IS NOT DEFINED. COMMAND REJECTED.

Reason:

This is the response to a LIBRARY DELETE or LIBPATH DELETE command for the named item, however no library (or path) of that name was found.

System Action:

The command is rejected.

User Action:

Check the library or path you are trying to delete.

N79F07

LIBRARY libname REFRESHED

Reason:

This is the response to a LIBRARY REFRESH command. The refresh has completed successfully.

System Action:

All panels stored in the active panel queue which were related to the library have been dropped from storage. This includes panels loaded for any path which contains the named library. The library dataset is not effected in any way.

User Action:

None.

N79F08

ID fileid IS RESERVED. COMMAND REJECTED

Reason:

This is the response to a LIBRARY DEFINE command which specified an invalid fileid. The fileid specified is reserved for use by the system and may not be used as a fileid for a panel library.

System Action:

The command is rejected.

User Action:

Correct the command and retry.

N79F09

EDIT LIBRARY: libname NOT IN PATH. COMMAND REJECTED

Reason:

This is the response to a LIBPATH DEFINE or REPLACE command which incorrectly specified a list of editable libraries with the EDIT= keyword. The named library is not in the list of libraries specified by the LIB= keyword.

System Action:

The command is rejected.

User Action:

Correct the command and retry.

N79F10

REQUIRED PARAMETER LIB= OMITTED. COMMAND REJECTED

Reason:

This is the response to a LIBPATH DEFINE or REPLACE command which omitted the LIB= parameter. The LIB= parameter is required.

System Action:

The command is rejected.

User Action:

Correct the command and retry.

N79F41

LIST HAS NULL ENTRIES

Reason:

This is the response to a LIBPATH DEFINE or REPLACE command which specified the LIB= or EDIT= parameter incorrectly. The parameter may not specify a list with null entries.

System Action:

The command is rejected.

User Action:

Correct the command and retry.

N79F42

LIST HAS DUPLICATE ENTRIES

Reason:

This is the response to a LIBPATH DEFINE or REPLACE command which specified the LIB= or EDIT= parameter incorrectly. The parameter may not specify a list which contains the same entry more than once.

System Action:

The command is rejected.

User Action:

Correct the command and retry.

N79F43

LIST HAS TOO MANY ENTRIES

Reason:

This is the response to a LIBPATH DEFINE or REPLACE command which specified the LIB= or EDIT= parameter incorrectly. The maximum number of libraries in a path is 16.

System Action:

The command is rejected.

User Action:

Correct the command and retry.

N79F44

LIST HAS INVALID SYNTAX

Reason:

This is the response to a LIBPATH DEFINE or REPLACE command which specified the LIB= or EDIT= parameter incorrectly. The list may contain a single entry or a list of entries separated by commas and enclosed in brackets.

System Action:

The command is rejected.

User Action:

Correct the command and retry.

N79F45

LIST IS EMPTY

Reason:

This is the response to a LIBPATH DEFINE or REPLACE command which specified the LIB= or EDIT= parameter incorrectly. The list may contain a single entry or a list of entries separated by commas and enclosed in brackets.

System Action:

The command is rejected.

User Action:

Correct the command and retry.

N79F46

LIST HAS AN INVALID LIBRARY NAME

Reason:

This is the response to a LIBPATH DEFINE or REPLACE command which specified the LIB= or EDIT= parameter incorrectly. The list may contain only valid names, a valid name is up to 8 alphanumeric and national characters beginning with an alphabetic or national character.

System Action:

The command is rejected.

User Action:

Correct the command and retry.

N79F50

INSUFFICIENT AUTH FOR OPERAND

Reason:

This is the response to a LIBPATH or LIBRARY command which you were not authorized to issue. A higher command authority level is required.

System Action:

The command is rejected.

User Action:

Refer this problem to your systems administrator.

N7A001

NVC INITIALIZATION FAILED - FEATURE NOT AVAILABLE.

Reason:

During NVC initialization, it was determined that PPI module CNMNETV is not available.

System Action:

NV-Connect feature is not available.

User Action:

Determine the cause for the CNMNETV unavailability and rectify the problem.

N7A201

LINK FROM systemid TO linkname NOW ACTIVE.

Reason:

Issued when the connection from this NV-Connect (systemid) to the remote NetView (linkname) has been established.

System Action:

None.

User Action:

The Remote Operator Facility may now be used to route commands and enquiries to the remote system using the ROUTE command.

N7A202

LINK FROM systemid TO linkname NOW INACTIVE.

Reason:

The link from this NV-Connect system (systemid) to the NetView system known as linkname is inactive.

System Action:

If the link has become inactive as a result of an earlier LINK STOP= linkname command, the link will remain inactive until a subsequent LINK START= linkname command. The system will attempt to re-establish the link at regular intervals.

User Action:

Determine the cause of link deactivation if no LINK STOP= linkname was entered. Possible causes may be a failure in PPI communications or the remote NetView system may have been terminated.

N7A203

PPI COMMUNICATIONS ERROR - LAST RC=rc

Reason:

An NV-Connect PPI receiver detected a PPI communications error. rc indicates the last return code from PPI.

System Action:

The system will try to re-contact PPI at regular intervals.

User Action:

Consult PPI documentation for explanation of rc to determine the reason for communications failure.

N7A206

SIGNON TO linkname LOST, RESTART PENDING LINK RECOVERY.

Reason:

Notifies a user that the ROF connection to the NetView system linkname has been broken because the link to the system has been lost.

System Action:

The ROF connection is scheduled for re-establishment when the link becomes active again.

User Action:

None.

N7A207

NVC VERSION IN DOMAIN domid IS NOT COMPATIBLE WITH CURRENT SOLVE RELEASE

Reason:

NetView's portion of NVC is not compatible with SOLVE's release version.

System Action:

Link to NetView system is not started.

User Action:

Bring NetView's NVC code and SOLVE code to the same level and restart the systems.

N7A301

SIGNOFF COMPLETE.

Reason:

Confirms successful completion of a SIGNOFF command.

System Action:

None.

User Action:

None.

N7A401

NVC PPI RECEIVER AND NVC LINKS WILL BE TERMINATED.

Reason:

This is a response to NVC STOP command.

System Action:

NVC's PPI receiver is terminated. All NVC-type links are terminated. NVC receiver will restart when LINK START command is entered for NVC-type link.

User Action:

None.

N7A402

NVC PPI RECEIVER IS NOT ACTIVE.

Reason:

This is a response to NVC STOP command, when no NVC-type links are active and NVC PPI receiver is also inactive.

System Action:

Command is ignored.

User Action:

None.

N7A601

CONSOLE NOT AUTHORISED - COMMAND REJECTED.

Reason:

An attempt to use a command through a system console has failed because the console userid, for example SYSOPER, does not have Command Facility access privilege.

System Action:

The command is rejected.

User Action:

None.

N7A901

UNABLE TO SEND COMMAND, LINK TO nvcid IS INACTIVE.

Reason:

A NetView operator tried to issue a command to NV-Connect nvcid via ROF, however there is no connection between NetView and NV-Connect.

System Action:

The command is ignored.

User Action:

Activate communications path between NetView and NVC, then re-issue the command.

N7A902

LINK TO nvcid IS NOT ACTIVE.

Reason:

Informs NetView operators that there is no connection between NV-Connect nvcid and NetView.

System Action:

The system will try to establish connection at regular intervals.

User Action:

Determine the reason for connection unavailability.

N7A903

USERID uuuuuuuu SIGNON TIMED OUT.

Reason:

A NV-Connect operator tried to signon to NetView via ROF. However the operator autotask has not started within the allowed time frame.

System Action:

The system will reject ROF signon to NetView.

User Action:

Determine the reason for autotask start failure in NetView. Probable causes are: operator ID is not defined to NetView; operator logged on to NetView natively.

N7A904

THRESHOLD REACHED, number BUFFERS ON MESSAGE QUEUE OF NVCV TASK

Reason:

A threshold limit of buffers on NVCV's public queue has been reached.

System Action:

NVCV subtask will deactivate itself until the message count drops to 75% of threshold limit, then it will reactivate itself. NetView exits attempting to queue messages to NVCV subtask, will not be able to do so while NVCV subtask is in INACTIVE state.

User Action:

Determine the reason for message rate flow and adjust OQLIM parameter for NVCV task if necessary.

N7AA01

UNABLE TO GET BUFFER STORAGE

Reason:

A NetView operator issued a command destined for NV-Connect. The command processor was unable to acquire a buffer for delivery of the message to the NVCV subtask.

System Action:

The command is not delivered to NVCV subtask and is not executed.

User Action:

Investigate the storage usage by NetView; if necessary increase the region size.

N7AA02

UNABLE TO QUEUE BUFFER TO NVCV SUBTASK.

Reason:

A NetView operator issued a command destined for NV-Connect. The command processor tried to queue a command buffer to NVCV subtask but the DSIMQS macro returned a non-zero return code.

System Action:

The command is not delivered to NVCV subtask and is not executed.

User Action:

Ensure the NVCV subtask in NetView is active and reissue the command.

N7AG01

LINK linkname FAILED AND HAS BEEN FORCED INACTIVE.

Reason:

This message indicates that a serious error has occurred on the NVC-type link to the system known as linkname . The link is now unusable. NV-Connect will close all sessions on the link and the link will remain in FAILED status until a LINK START command is entered to restart it.

System Action:

The link is inactivated and put into FAILED status.

User Action:

Other messages will precede this message, indicating the cause of the original error. Refer to these messages to see what corrective action is necessary. When the error condition has been corrected, issue a LINK START command to reactivate the link.

N7AG03

PPI COMMUNICATIONS ERROR - LAST RC=rc

Reason:

This message indicates that an NV-Connect sender was unable to send messages due to failure in PPI. rc indicates the last return code from a call to PPI.

System Action:

The link is deactivated.

User Action:

Refer to PPI documentation for an explanation of the PPI return code, correct the problem and restart the link.

N7AG04

DATA SENT TO LINK linkname IS LOST.

Reason:

This message indicates that data destined for linkname has been lost due to communications failure.

System Action:

The link is deactivated.

User Action:

Determine the reason for communications failure based on messages preceding or following this message.

N7AG05

NVC RECEIVER receiverid IS NOT AVAILABLE - LAST RC=rc

Reason:

This message indicates an error during PPI send processing to NetView receiver receiverid . rc indicates the last return code from PPI.

System Action:

The link is deactivated.

User Action:

Consult PPI documentation to determine the reason for failure based on rc .

N7AG06

SIGNON TO linkname LOST, RESTART PENDING LINK RECOVERY.

Reason:

Notifies a user that the ROF connection to remote NetView system linkname has been broken because the link to the remote system has been lost.

System Action:

The ROF connection is scheduled for re-establishment when the link becomes active again.

User Action:

None.

N7AG07

NVC RECEIVER receiverid INPUT QUEUE IS FULL - LAST RC=rc

Reason:

This message indicates that the NetView PPI receiver's queue is full. rc indicates the last return code from PPI.

System Action:

Messages will not be sent to NetView.

User Action:

Determine the reason for message build-up on the PPI queue and rectify the problem.

N7AG08

LINK TO linkname IS NOW INACTIVE.

Reason:

The link to NetView system known as linkname is inactive.

System Action:

If the link has become inactive as a result of an earlier LINK STOP= linkname command, the link will remain inactive until a subsequent LINK START= linkname command. Otherwise the system will attempt to re- establish the link at regular intervals.

User Action:

Determine the cause of link deactivation if no LINK STOP= linkname was entered. Check whether the remote NetView system was terminated.

N7AH01

PPI COMMUNICATION ERROR - RC=rc

Reason:

A NetView PPI receiver detected a PPI communication error. rc indicates the last return code from PPI.

System Action:

The system will retry connection to PPI at regular intervals.

User Action:

Consult PPI documentation for an explanation of rc to determine the reason for communications failure.

N7AH02

NETVIEW PPI RECEIVER receiverid IS INACTIVE.

Reason:

A NetView PPI receiver is inactive due to registration failure with PPI.

System Action:

The system will retry PPI registration at regular intervals.

User Action:

Consult the PPI documentation for an explanation of the return codes issued in the preceding messages.

N7AH03

AUTOTASK START FOR OPID=opid HAS FAILED.

Reason:

Signon was attempted via ROF from NV-Connect but the NVCV subtask could not start operator autotask.

System Action:

ROF signon is rejected.

User Action:

The probable cause for error is that opid is not defined to NetView or opid is already active in NetView.

N7AH04

USERID opid SIGNON FAILED - STORAGE SHORTAGE.

Reason:

Signon was attempted via ROF from NV-Connect, but the NVCV subtask could not allocate the required storage.

System Action:

ROF signon is rejected.

User Action:

Investigate the reason for storage problems in NetView.

N7AH05

UNABLE TO QUEUE COMMAND TO opid TASK. DSIMQS RC=rc

Reason:

A ROF command arrived from NV-Connect, but the NVCV subtask could not queue it to the opid task. rc indicates the error code returned by the DSIMQS macro.

System Action:

Command is not executed.

User Action:

Investigate the reason for DSIMQS failure based on rc by consulting NetView documentation.

N7AH06

LINK FROM netviewid TO nv-connectid NOW INACTIVE.

Reason:

The link from this NetView system to the NV-Connect system is inactive.

System Action:

The link has become inactive as a result of termination of the NVCV subtask in NetView. The link will remain inactive until the NVCV task is restarted. The system will attempt to re- establish the link at regular intervals.

User Action:

Determine the cause of link deactivation if NVCV task has not been terminated. Possible causes may be that the NV-Connect system was terminated or there was PPI communications error.

N7AH07

USERID opid IS SIGNED ON TO NETVIEW FROM ANOTHER SCREEN.

Reason:

ROF signon was attempted by opid from NV-connect, but the user has already signed on to NetView from another NV-Connect screen.

System Action:

Signon is rejected.

User Action:

Use the original session, or terminate it and start the new one.

N7AH08

domain_id VERSION version1 DOES NOT MATCH NVCV VERSION version2

Reason:

The SOLVE and NVCV versions are incompatible.

System Action:

The link from NetView to SOLVE is not established.

User Action:

Make sure that SOLVE & NVCV in NetView have been installed correctly and they are of the same release.

N7AI01

PPI COMMUNICATIONS ERROR - RC=rc.

Reason:

This message indicates that an NVCv sender was unable to send messages due to a failure in PPI. rc indicates the last return code from a call to PPI.

System Action:

The NVCV subtask in NetView will retry to contact PPI.

User Action:

Refer to PPI documentation for explanation of return code from PPI.

N7AI02

NVC RECEIVER P1 IS P2 - RC= P3

Reason:

This message indicates an error during PPI send processing to NV-Connect from NVCV. The variables are:
P1 is the NetView PPI Receiver ID.
P2 indicates the current status of the specified receiver. This can be *ACTIVE* or *INACTIVE* .
P3 indicates the return code from PPI.

System Action:

There is no communication between NV-Connect and NVCV.

User Action:

Consult PPI documentation to determine the reason for failure based on *P3* .

N7AI03

RECEIVER'S QUEUE FULL - DATA TO DOMAIN domid IS LOST.

Reason:

This message indicates that NV-Connect's PPI receiver queue is now full.

System Action:

The data destined for domid domain is discarded.

User Action:

Determine the reason for message build-up on the PPI queue and rectify the problem.

N7AJ01

service CALL HAS FAILED, LAST RC=rc

Reason:

This message indicates a call to NetView service service from the NVCV task has failed. rc contains the return call from the service call.

System Action:

NVCV will take the appropriate action, depending on the nature of service .

User Action:

Determine the reason for failure based on rc and service name.

N7AJ02

NVCV INITIALIZATION PARAMETERS IN ERROR.

Reason:

This message indicates that NVCV's parameters specified in the initialization member of DSIPARM library are incorrect.

System Action:

NVCV subtask will not start.

User Action:

Correct initialization parameters.

N7AJ03

NVCV INITIALIZATION FAILED.

Reason:

This message indicates that NVCV subtask has failed to initialize.

System Action:

NVCV subtask will terminate.

User Action:

Determine the reason for failure based on the preceding messages.

N7AJ04

DSILOD FOR modname HAS FAILED, LAST RC=rc

Reason:

This message indicates that the call to DSILOD service in NetView has failed. modname is name of the module being loaded.

System Action:

NVCV subtask will terminate.

User Action:

Determine the reason for failure based on return code rc from DSILOD.

N7AK01

UNABLE TO DELIVER CNM/NMVT RC=rc

Reason:

This message indicates that the CNM/NMVT messages arriving from NV-Connect were not delivered to NetView. rc indicates the return code from the DSIMQS macro.

System Action:

The message is deleted.

User Action:

Determine the reason for failure based on the return code rc from DSIMQS.

N7AK02

INVALID RETURN FROM USER EXIT exitname R15=r15 R0=r0 - RC IS IGNORED.

Reason:

This message indicates that the user provided exit exitname has returned with invalid parameters. r15 is the contents of Register 15 and r0 is the contents of Register 0 that were returned by the user exit.

System Action:

The return code from user exits is returned.

User Action:

Consult documentation on coding user exits and correct the exit.

N7AK03

UNABLE TO QUEUE PPO MESSAGE TO ppttask - DSIMQS RC=rc

Reason:

This message indicates that a PPO message that arrived from NVC is not delivered to NetView's PPT task. rc indicates the return code from DSIMQS macro.

System Action:

The message is deleted.

User Action:

Determine the reason for failure based on return code rc from DSIMQS.

N7AN99

NVCV INTERNAL ABEND NM000xxx-rc OFFSET offset.

Reason:

An internal error has occurred in the module identified in the message. The reason code *rc* further clarifies the type of abend. A full list of internal abend codes (xxx-yy) can be displayed using the Common Application Services (CAS) message services.

System Action:

A formatted dump and a system dump are normally produced.

User Action:

Use the internal abend code to (xxx-yy) and examine the messages. If the problem cannot be easily diagnosed contact support. r

N7AS01

LINK DEFINITION FOR linkname RESET

Reason:

Confirms successful processing of an earlier LINK RESET= linkname command issued to delete the definition of the remote NetView system linkname .

System Action:

None.

User Action:

A LINK START command will have to be entered to redefine the remote system linkname before connection can be re-established.

N7AS02

LINK DEFINITION FOR linkname STILL ENABLED AND CANNOT BE RESET

Reason:

A LINK RESET command was entered for link linkname but the link has not yet been de-activated by a LINK STOP command. Until this is done the link definition cannot be reset.

System Action:

The command is rejected.

User Action:

Issue a LINK STOP= linkname command if applicable, then re-issue the LINK RESET= linkname command.

N7C001

SOLVE AND SUBSYSTEM VERSIONS DO NOT MATCH

Reason:

SOLVE and ASN1 subsystem are not compatible.

System Action:

ASN1 subsystem is not initialized.

User Action:

Make sure that the correct ASN1 compiler module is used by the SOLVE system.

N7C002

NO-ERRORS

Reason:

This message is returned by ASN1COMP subsystem in response to &CALL SUBSYS=ASN1COMP READ ERROR request. It indicates that no errors were produced during compilation of ASN1 module.

System Action:

None.

User Action:

None.

N7C003

NO-WARNINGS

Reason:

This message is returned by ASN1COMP subsystem in response to &CALL SUBSYS=ASN1COMP READ WARNING request. It indicates that no warnings were produced during compilation of ASN1 module.

System Action:

None.

User Action:

None.

N7E301

STRUCTURED FIELD aaaa IN ERROR

Reason:

A SOLVE:Manage security structured field value was invalid.

System Action:

The value is ignored.

User Action:

Correct the security exit value returned and restart the exit. Check the processing for SF x'0530'.

N7E401

S:NM-TCP/IP INITIALIZATION FAILED: UNABLE TO START PROCEDURE *P1*

Reason:

The initialization process for the S:NM-TCP/IP feature has failed as the indicated procedure (*P1*) cannot be started due to insufficient storage.

System Actio*n:*

The feature initialization fails.

User Action:

Restart SOLVE in a larger region.

N8x Messages

N80001

NO *xxxxx* ACB'S AVAILABLE

Reason:

An MAILOGON command failed because all available MAI-OC APPL definitions are in use. *xxxxx* is the MAI-OC APPL prefix NMMAV or as set by the installation via the SYSPARMS MAIOPREF= operand.

System Action:

The command is rejected.

User Action:

Wait for an MAI-OC APPL to become available or increase the number of APPL statements defined to VTAM.

N80002

LU NAME *luname* ALREADY IN USE

Reason:

An MAILOGON command requested that an MAI-OC session be established using a particular MAI LUNAME, but the LUNAME is already in use on another MAI-OC session or by another application.

System Action:

The command is rejected.

User Action:

Use another available LUNAME.

N80003

LU NAME luname UNKNOWN TO VTAM

Reason:

An MAILOGON command requested that an MAI-OC session be established using a particular LUNAME, but the specified LUNAME is not known to VTAM as an APPL definition.

System Action:

The command is rejected.

User Action:

Use another available LUNAME.

N80004

VTAM ACB acbname OPEN FAILED - ACBERFLG = X'yy'

Reason:

MAI-OC was unable to open the VTAM ACB associated with the LUNAME to be used on the MAI-OC session.

System Action:

The MAI-OC session is not established.

User Action:

Determine the cause of the error from the appropriate VTAM Programming Manual.

N80005

VTAM SETLOGON FAILED

Reason:

A VTAM SETLOGON macro failed during MAI-OC session establishment. The meaning of the error codes displayed on the next line are documented in the appropriate VTAM Programming Manual.

System Action:

The MAI-OC session is not established.

User Action:

Determine the cause of failure.

N80006

REQUESTED APPL IS UNKNOWN TO VTAM OR CANNOT BE CONTACTED

Reason:

An MAILOGON command could not complete because the target application with which a session is requested is either unknown to VTAM or cannot be contacted if in another domain.

System Action:

The command is rejected.

User Action:

Correct the application name. In the case of cross-domain logon the failure may be the result of appropriate cross domain resource definitions being unavailable.

N80007

REQUESTED APPL IS INACTIVE

Reason:

An MAILOGON command could not complete because the target application with which a session is requested is not active.

System Action:

The command is rejected.

User Action:

Retry when the target application is available.

N80008

VTAM REQSESS FAILED

Reason:

A VTAM REQSESS macro failed during MAI-OC session establishment. The meaning of the error codes displayed on the next line are documented in the appropriate VTAM Programming Manual.

System Action:

The MAI-OC session is not established.

User Action:

Determine the cause of the failure.

N80009

NSPE RU RECEIVED. SENSE=X'xxxx', REASON=X'yyyy'

Reason:

The VTAM NSEXIT was driven during establishment of an MAI-OC session, indicating a Network Services Procedure Error (NSPE).

System Action:

The MAI-OC session is terminated.

User Action:

Determine the cause of the failure. This error can occur when an application program rejects the MAI-OC session, for instance if the LUNAME being used has not been defined to the application.

N80010

VTAM OPNSEC FAILED

Reason:

A VTAM OPNSEC macro failed during MAI-OC session establishment. The meaning of the error codes displayed on the next line are documented in the appropriate VTAM Programming Manual.

System Action:

The MAI-OC session is not established.

User Action:

Determine the cause of failure.

N80011

UNACCEPTABLE BIND PARAMETERS RECEIVED - SESSION REFUSED

Reason:

An MAILOGON request for a session with a target application could not be completed because the application returned BIND parameters which were unacceptable to MAI.

System Action:

The session attempt is terminated.

User Action:

Ensure that the BIND parameters associated with the MAI-OC LUNAME chosen for the failed session are correct and that the appropriate LOGMODE table is associated with the APPL definition. Also ensure that if the LUNAME is defined to the application with which the session was requested, the application has the LUNAME defined to it as an LU- TYPE 1.

N80012

SUPPLIED LOGMODE NAME IS NOT KNOWN TO VTAM

Reason:

An MAILOGON command specified the name of a LOGMODE table entry name that is to be used on the requested session, but VTAM does not have the name defined to it.

System Action:

The session request is terminated.

User Action:

Correct the LOGMODE entry name and retry.

N80014

REQUESTED APPL IS UNAVAILABLE

Reason:

An MAILOGON command could not complete because the target application with which a session is requested is not available.

System Action:

The command is rejected.

User Action:

Retry when the target application is available.

N80050

FDBK/SENSE = X'xxxxxxxx'. R15=X'yy'. R0=X'zz'

Reason:

This message indicates the VTAM return code and feedback information associated with the failure of MAI-OC VTAM operations. This message will follow a message indicating the general error condition, eg: N80010.

System Action:

None.

User Action:

Refer to the appropriate VTAM Programming Manual for explanation of the error codes.

N80101

VTAM RECEIVE FAILED.

Reason:

A VTAM RECEIVE macro failed during MAI-OC session operation. The meaning of the error codes displayed on the next line are documented in the appropriate VTAM Programming Manual.

System Action:

The MAI-OC session is terminated.

User Action:

Determine the cause of the failure.

N80102

VTAM SEND FAILED.

Reason:

A VTAM SEND macro failed during MAI-OC session operation. The meaning of the error codes displayed on the next line are documented in the appropriate VTAM Programming Manual.

System Action:

The MAI-OC session is terminated.

User Action:

Determine the cause of the failure.

N80103

SEND OF RESPONSE FAILED.

Reason:

A VTAM SEND macro failed during MAI-OC session operation when a response was being returned to the target application. The meaning of the error codes displayed on the next line are documented in the appropriate VTAM Programming Manual.

System Action:

The MAI-OC session is terminated.

User Action:

Determine the cause of the failure.

N80150

FDBK/SENSE = X'xxxxxxxx'. R15=X'yy'. R0=X'zz'.

Reason:

This message indicates the VTAM return code and feedback information associated with the failure of MAI-OC VTAM operations. This message will follow a message indicating the general error condition, eg: N80103.

System Action:

None.

User Action:

Refer to the appropriate VTAM Programming Manual for explanation of the error codes.

N80201

VTAM SEND FAILED.

Reason:

A VTAM SEND macro failed during MAI-OC session operation. The meaning of the error codes displayed on the next line are documented in the appropriate VTAM Programming Manual.

System Action:

The MAI-OC session is terminated.

User Action:

Determine the cause of the failure.

N80202

VTAM TERMSESS FAILED.

Reason:

A VTAM TERMSESS macro failed during MAI-OC session establishment. The meaning of the error codes displayed on the next line are documented in the appropriate VTAM Programming Manual.

System Action:

The MAI-OC session is terminated.

User Action:

Determine the cause of the failure.

N80250

FDBK/SENSE = X'xxxxxxxx'. R15=X'yy'. R0=X'zz'.

Reason:

This message indicates the VTAM return code and feedback information associated with the failure of MAI-OC VTAM operations. This message will follow a message indicating the general error condition, eg: N80202.

System Action:

None.

User Action:

Refer to the appropriate VTAM Programming Manual for explanation of the error codes.

N80301

VTAM SEND FAILED.

Reason:

A VTAM SEND macro failed during MAI-OC session operation. The meaning of the error codes displayed on the next line are documented in the appropriate VTAM Programming Manual.

System Action:

The MAI-OC session is terminated.

User Action:

Determine the cause of the failure.

N80350

FDBK/SENSE = X'xxxxxxxx'. R15=X'yy'. R0=X'zz'.

Reason:

This message indicates the VTAM return code and feedback information associated with the failure of MAI-OC VTAM operations. This message will follow a message indicating the general error condition, eg: N80301.

System Action:

None.

User Action:

Refer to the appropriate VTAM Programming Manual for explanation of the error codes.

N80501

NO P1 ACBS AVAILABLE

Reason:

The logon request failed because all available MAI-FS APPL definitions are in use. *P1* is the MAI-FS APPL prefix in use. Where multiple pools are defined then *P1* is the prefix of the last pool used.

System Action:

The request is rejected.

User Action:

Notify your system administrator. Retry the session when an MAI-FS application is available.
As system administrator: Increase the number of APPL statements defined to VTAM for this prefix. If necessary define APPL statements to VTAM for a new pool prefix and add the prefix definition to the $NM EXTAPPLPOOLS parameter group.

N80502

NODE NAME ~P1 ALREADY IN USE

Reason:

A logon request specified that an MAI-FS session be established using a particular logical unit name (LU), but the name is already in use on another MAI-FS session or by another application.

System Action:

The request is rejected.

User Action:

Use another available NODENAME.

N80503

NODE NAME ~P1 UNKNOWN TO VTAM.

Reason:

A logon request specified that an MAI-FS session be established using a particular logical unit name (LU), but the name is not known to VTAM.

System Action:

The request is rejected.

User Action:

Use another Node Name.

N80504

VTAM ACB ~P1 OPEN FAILED - ACBERFLG = X'~P2'

Reason:

MAI-FS was unable to open the VTAM ACB associated with the NODENAME to be used on the MAI-FS session.

System Action:

The MAI-FS session is not established.

User Action:

Determine the cause of the error from the appropriate VTAM Programming Manual.

N80505

VTAM SETLOGON FAILED

Reason:

A VTAM SETLOGON macro failed during MAI-FS session establishment. The accompanying N51506 message contains the error code information. The error codes are documented in the VTAM Programming Manual.

System Action:

The MAI-FS session is not established.

User Action:

Determine the cause of failure.

N80506

REQUESTED APPL IS UNKNOWN TO VTAM OR CANNOT BE CONTACTED

Reason:

A logon request could not complete because the target application with which a session is requested is either unknown to VTAM or cannot be contacted if in another domain.

System Action:

The request is rejected.

User Action:

Correct the application name. In the case of cross-domain logon the failure may be the result of appropriate cross domain resource definitions being unavailable.

N80507

REQUESTED APPLICATION IS INACTIVE

Reason:

A logon request could not complete because the target application with which a session is requested is not active.

System Action:

The request is rejected.

User Action:

Retry when the target application is available.

N80508

VTAM REQSESS FAILED

Reason:

A VTAM REQSESS macro failed during MAI-FS session establishment. The accompanying N51506 message contains the error codes. These are documented in the VTAM Programming Manual.

System Action:

The MAI-FS session is not established.

User Action:

Determine the cause of the failure.

N80509

SESSION FAILED. P1 SENSE=X' P2', REASON=X' P3'

Reason:

The VTAM NSEXIT was driven during establishment of an MAI-FS session, indicating a Network Services Procedure Error (NSPE) or NOTIFY.

System Action:

The MAI-FS session is terminated.

User Action:

Determine the cause of the failure. This error can occur when an application program rejects the MAI-FS session, for instance if the LUNAME being used has not been defined to the application.

N80510

VTAM OPNSEC FAILED

Reason:

A VTAM OPNSEC macro failed during MAI-FS session establishment. The accompanying N51506 contains the error codes. The codes are documented in the VTAM Programming Manual.

System Action:

The MAI-FS session is not established.

User Action:

Determine the cause of failure.

N80511

UNACCEPTABLE BIND PARAMETERS RECEIVED - SESSION REFUSED

Reason:

A logon request for a session with a target application could not be completed because the application returned BIND parameters which were unacceptable to MAI-FS.

System Action:

The session is terminated.

User Action:

Ensure that the BIND parameters associated with the MAI-FS Node Name (LU) for the failed session are correct and that the appropriate LOGMODE table is associated with the APPL definition. Also ensure that if the LU is defined to the target application, the application has the LU defined to it as an LU-TYPE 0 or 2.

N80512

LOGMODE NAME ~P1 IS NOT KNOWN TO VTAM

Reason:

The session request failed with a return code, feedback of X'144B'. The most likely cause is that the logon request specified the name of a LOGMODE table entry name that is not defined to VTAM. The error code is also used to indicate that cryptography is not supported.

System Action:

The session request is terminated.

User Action:

Correct the LOGMODE entry name and retry. If you did not enter a LOGMODE entry name, it is possible that MAI has not been installed correctly. If the logmode is valid then the node name used on the session request may be incorrectly defined. Contact your installation help desk.

N80513

BIND PARAMETERS SCREEN SIZE MISMATCH - SESSION REFUSED

Reason:

A logon request for a session with a target application could not be completed because the application returned BIND parameters which contained screen dimension information which did not match those of the physical screen from which the session was invoked.

System Action:

The session is terminated.

User Action:

If you entered a specific LOGMODE table entry name when invoking the session, it is possible that the table was not compatible with the terminal model being used.
If you allowed MAI to choose its own LOGMODE table entry name, the LU being used by MAI-FS may be defined incorrectly to the application. Refer this error to your systems administrator.

N80514

REQUESTED APPLICATION IS UNAVAILABLE

Reason:

A logon request could not complete because the target application with which a session is requested is not available.

System Action:

The request is rejected.

User Action:

Retry when the target application is available.

N80515

VTAM RECEIVE FAILED

Reason:

A VTAM RECEIVE macro failed during MAI-FS session operation. The accompanying N51506 message contains the error codes. The codes are documented in the VTAM Programming Manual.

System Action:

The MAI-FS session is terminated.

User Action:

Determine the cause of the failure.

N80516

NODE NAME P1 NOT DEFINED AS AN APPLICATION

Reason:

A logon request specified that an MAI-FS session be established using a particular MAI NODENAME, but the name, *P1* , is not defined to VTAM as an application.

System Action:

The request is rejected.

User Action:

Verify that either the specific nodename or MAI prefix being used is correct. If necessary contact your installation help desk. The node name in the message should be defined to VTAM according to the recommendation for MAI-FS APPLs.

N80517

SESSION RESET

Reason:

The session has been terminated by a VTAM command.

System Action:

None.

User Action:

None.

N80518

SESSION RESET BY OPERATOR

Reason:

The session has been terminated by an operator command.

System Action:

None.

User Action:

None.

N80519

PASSTICKET GENERATION ENTRY POINT NOT ACCESSIBLE

Reason:

A session startup that requires a passticket has failed. The passticket generation routine could not be located in common storage.

System Action:

The session startup is terminated.

User Action:

Notify your systems programmer of the error.

The passticket generation routine is provided by the security product (CA ACF2, CA Top Secret, or RACF). Either the CVTRAC field in the MVS communications vector table (CVT) did not contain a security common area pointer or the RCVTPTGN field was zero.

N80520

PASSTICKET GENERATION FAILED FOR APPL=*p1*, RC=X'*p2*'

Reason:

A session requiring a passticket has been activated, and the passticket generation routine returned a nonzero return code.

p1

Is the name of the application.

p2

Is the passticket generation return code.

System Action:

The session activation is terminated.

User Action:

Notify the systems programmer or security administrator.

Check that the application name used is correct and is defined to the security product for passticket use.

N80601

RECEIVE FAILED.

Reason:

A VTAM RECEIVE macro failed during MAI-FS session operation. The meaning of the error codes displayed on the next line are documented in the appropriate VTAM Programming Manual.

System Action:

The MAI-FS session is terminated.

User Action:

Determine the cause of the failure.

N80602

SEND OF SHUTDOWN FAILED.

Reason:

A VTAM SEND macro failed during MAI-FS session operation. The meaning of the error codes displayed on the next line are documented in the appropriate VTAM Programming Manual.

System Action:

The MAI-FS session is terminated.

User Action:

Use the sense information to determine the cause of the failure and if necessary report the problem to your product support representative.

N80603

SEND OF RESPONSE FAILED.

Reason:

A VTAM SEND macro failed during MAI-FS session operation when a response was being returned to the target application. The meaning of the error codes displayed on the next line are documented in the appropriate VTAM Programming Manual.

System Action:

The MAI-FS session is terminated.

User Action:

Determine the cause of the failure.

N80701

VTAM SEND FAILED.

Reason:

A VTAM SEND macro failed during MAI-FS session operation. The meaning of the error codes displayed on the next line are documented in the appropriate VTAM Programming Manual.

System Action:

The MAI-FS session is terminated.

User Action:

Determine the cause of the failure.

N80702

VTAM TERMSESS FAILED.

Reason:

A VTAM TERMSESS macro failed during MAI-FS session establishment. The meaning of the error codes displayed on the next line are documented in the appropriate VTAM Programming Manual.

System Action:

The MAI-FS session is terminated.

User Action:

Determine the cause of the failure.

N80703

MAI-FS SEND ERROR

Reason:

An MAI session output request has failed.

System Action:

The session is terminated in error.

User Action:

Report the problem to your product support representative.

N80801

VTAM SEND FAILED.

Reason:

A VTAM SEND macro failed during MAI-FS session operation. The meaning of the error codes displayed on the next line are documented in the appropriate VTAM Programming Manual.

System Action:

The MAI-FS session is terminated.

User Action:

Determine the cause of the failure.

N80917

VTAM RESETSR FAILED.

Reason:

A VTAM RESETSR request has failed.

System Action:

The MAI session is terminated.

User Action:

Notify your product support representative.

N81101

SESSION REFUSED BY INSTALLATION EXIT.

Reason:

The MAI exit has refused the creation of this session, without providing an alternative error message.

System Action:

The session request is refused.

User Action:

Contact your systems administrator if the reason for the error is unclear.

N81201

text

Reason:

This indicates rejection of an MAI logon request by the installation- supplied MAI exit. The text of the message is supplied by the exit, or a default text can be inserted by MAI if the exit does not supply a message.

System Action:

The request is rejected.

User Action:

Contact your systems administrator if the reason for the error is unclear.

N81301

SESSION REFUSED BY INSTALLATION EXIT

Reason:

The MAI exit has refused the creation of this session.

System Action:

The session request is refused.

User Action:

Contact your systems administrator if the reason for the error is unclear.

N81302

SESSION REFUSED - INSTALLATION EXIT NOT YET INITIALISED

Reason:

An attempt to start an MAI session has been refused, because MAIEX02 has not yet initialized.

System Action:

The session request is refused.

User Action:

Retry the request when the exit has completed initialization.

N81303

SESSION REFUSED - INSTALLATION EXIT INITIALIZATION WAS UNSUCCESSFUL

Reason:

The installation MAI exit did not initialize successfully.

System Action:

MAI sessions will not be started until the error is corrected.

User Action:

Refer the problem to your systems administrator.

N81304

SESSION REFUSED - INSTALLATION EXIT NOT FOUND

Reason:

The MAIEX02 system parameter named a module that could not be loaded.

System Action:

MAI sessions will not be started until the error is corrected.

User Action:

Refer the problem to your systems administrator.

N81401

SESSION REFUSED BY INSTALLATION EXIT.

Reason:

The MAI exit has refused the creation of this session, without providing an alternative error message.

System Action:

The session request is refused.

User Action:

Contact your systems administrator if the reason for the error is unclear.

N81402

SESSION REFUSED - INSTALLATION EXIT NOT YET INITIALIZED.

Reason:

An attempt to start an MAI session has been refused, because MAIEX02 has not yet initialized.

System Action:

None.

User Action:

Retry later.

N81403

SESSION REFUSED - INSTALLATION EXIT INITIALIZATION WAS UNSUCCESSFUL.

Reason:

The installation MAI exit did not initialize successfully.

System Action:

MAI sessions will not be started until the error is corrected.

User Action:

Refer the problem to your systems administrator.

N81404

SESSION REFUSED - INSTALLATION EXIT NOT FOUND.

Reason:

The MAIEX02 entry address could not be found.

System Action:

MAI sessions will not be started until the error is corrected.

User Action:

Refer the problem to your systems administrator.

N83201

nnnnn AOM MESSAGES LOST IN GLOBAL/LOCAL QUEUE OVERFLOWS.

Reason:

Overflows in the AOM/MVS queues have led to messages being lost. This message is sent to inform AOMPROC and Monitor Users of this occurrence.

System Action:

This message replaces the lost messages.

User Action:

Determine whether the AOM queues are large enough, using the SHOW AOMSTAT=TUNING command. If this occurs regularly, increase the size of the relevent queue using the SYSPARMS AOMGQSZ (global) or AOMPQSZ (private) commands.

N83205

S=source I=id A=action T=command text

Reason:

This message records an MVS command, if SYSPARMS AOMLCMD is in effect. The source of the command, userid (if known), and screening action are shown, as well as the command text.
S=source The source of the command; values are:
INSTREAM - an instream JCL command
INTERNAL - an internal console
TSO - a TSO user (OPER command)
UNKNOWN - an unidentifiable source
CON## or CON### - a specific console (## is 01 to 99; ### is 100 to 255) xxxxxxxx - a named console (extended MCS) N/M - *this* SOLVE system
I=id The user ID of the command issuer, if known.
A=action The action taken by SOLVE command screening; values are:
NO-SCRN - No command screening done
ALLOW - Command was allowed
SUP-NMSG - Suppressed - no message
SUP-SMSG - Suppressed - standard message
SUP-UMSG - Suppressed - user message
REPLACE - Command replaced
REISSUE - Command reissued
T=command text The text of the command

System Action:

None

User Action:

As required.

N83302

AOM SHUTDOWN COMPLETE.

Reason:

This message is issued after a successful AOM STOP or commencement of final system shutdown. It indicates that AOM has been terminated.

System Action:

AOM has terminated.

User Action:

None.

N83501

REPLY/ISSUE # nnn LIMIT REACHED mmmmmmmmdd-mm- yyyyhh.mm.ss.

Reason:

A REPLY or ISSUE statement in the active AOM screening table has been disabled, after being executed more than AOMRILC times in AOMRILT seconds (These are the relevant SYSPARM names). The relative number of the reply or issue from the front of the table is shown, as is the table name and date and time of compilation. In MVS, this message is issued via WTO. In VM, it is sent to monitor receivers.
'mmmmmmmm' is the member name of the screening table. 'dd-mmm...' is the date and time the screening table was loaded.

System Action:

The indicated reply or issue statement is disabled until a new table is loaded.

User Action:

Determine why the statement was issued so frequently. If ok, adjust the AOMRILT and AOMRILC SYSPARM values.

N83510

EOT/EOM - AOM STOPPED.

Reason:

This message is produced by the AOM Subsystem Interface when AOM detected that the SOLVE system has terminated abnormally. It indicates that AOM will cease processing WTO/WTOR messages and commands.

System Action:

AOM Screening table action is stopped.

User Action:

Restart SOLVE.

N83511

EOT/EOM - AOM WILL CONTINUE.

Reason:

The AOM Subsystem Interface (SSI) has detected a SOLVE system abnormal termination. The current setting of the SYSPARMS AOMSTAY operand is YES. AOM will continue performing Screening Table actions.

System Action:

AOM Screening Table functions continue.

User Action:

Restart SOLVE.

N83520

xxxx COMMAND SUPPRESSED BY AOM.

Reason:

This message is sent (WTO or TPUT) by the AOM command issuer when an MVS command is suppressed by a screening table SUPPRESS statement and the statement had MSG=STD specified (or defaulted).

System Action:

None.

User Action:

Contact your systems administrator.

N83550

AOM ABEND DETECTED. SSID=ssss CODE=cccccccc

Reason:

This message is produced by the AOM Subsystem Interface when an ABEND occurs during AOM processing of a WTO/WTOR, DOM, or system comand. The SSID that AOM is processing under is displayed. The CODE field will be in one of the following formats: SYS-xxx where xxx is the 3-digit hexadecimal system ABEND code. USR-nnnn where nnnn is a 4-digit decimal user ABEND code.

System Action:

AOM may take a system dump (SDUMP).
AOM processing continues.

User Action:

If the ABEND code is a system code, refer to the appropriate system codes manual. A system code of 'x22' (x being any non-zero hex digit), possibly indicates that the region issuing the WTO etc was cancelled whilst in AOM code. This is harmless.
If the ABEND code is a user code, then AOM probably captured an ABEND issued in an asynchronous exit invoked while AOM was processing. In this case the ABEND code must be looked up in the appropriate manuals for the program etc executing in the region that the ABEND occurred in.

N83801

SRB DISPATCHED TO UPDATE MPF COLOUR/HLITE/INTENS

Reason:

AOM detected a change to the MPF tables (via SET MPF). An SRB has been dispatched to obtain the new MPF attributes.

System Action:

The SRB collects attribute information for the GLOB MPFATTR=YES screening statement.

User Action:

None.

N83902

CANNOT SHOW STATS, GETMAIN FAILED.

Reason:

A request for AOM statistics, or AOM abend information, failed due to a storage shortage.

System Action:

The request is not processed.

User Action:

Re-issue the SHOW AOMxxx command. If the problem persists, investigate the reasons for the storage shortage.

N83910

- GENERAL AOM INFORMATION:

Reason:

This is a header for a display of AOM statistics. This section will show general AOM information.

System Action:

Statistics follow.

User Action:

None.

N83911

STARTED ON yy/mm/dd hh:mm:ss

Reason:

This message tells the date and time that AOM was last started.

System Action:

None.

User Action:

None.

N83915

- SUMMARY INFORMATION.

Reason:

This is a header for a display of AOM statistics. This section provides summary statistics.

System Action:

None.

User Action:

None.

N83916

TOT SEEN n TOT ACCEPT n LOST QOFLOW n

Reason:

This line provides summary information about the local AOM message. It displays information such as the total number of messages, DOMs seen, the total number accepted for processing, and (for z/OS) the total number lost in queue overflows.

System Action:

None.

User Action:

If the overflow amount is non-zero, determine the reason.

N83917

TOT RCVD n

Reason:

This line provides more summary information about the local AOM message, etc. delivery. The total number of messages, DOMs, etc. received is indicated.

System Action:

None.

User Action:

None.

N83920

- AOM STORAGE INFORMATION

Reason:

This is a header message for the display of AOM statistics. Storage usage statistics follow.

System Action:

None.

User Action:

None.

N83921

POOL HEX ADDRESS HEX LENGTH DEC LENGTH SUBPOOL NUM ENTRIES

Reason:

This message provides column headers for the following lines of N83922 messages, that provide storage statistics for AOM. The headings are self-explanatory.

System Action:

None.

User Action:

None.

N83922

poolname hexaddr hexlength declength subpool numentries

Reason:

This message provides details about the storage necessary for an AOM pool or queue. The following pools and queues are described (depending on the environment, options, and so on):

NCVT/CODE

In MVS, the CSA pool containing key AOM SSI control blocks and code.

GLOBAL Q

In MVS, the (E)CSA-resident global queue. This queue is not allocated if using AOM cross memory services.

SCREEN TABS

The storage allocated to the current and alternate screening tables. In MVS, this storage is in (E)CSA.

WORK POOL

The storage allocated to the AOM SSI work pool. This pool is used to avoid GETMAIN processing in the SSI code.

TOT CSA/SQA

The total MVS common storage used by AOM.

PRIVATE Q

The AOM private queue in storage. This queue is used in AOM/VM only.

NCVT, ETC

The total storage used in AOM/VM for critical AOM control blocks and queues.

System Action:

None.

User Action:

None.

N83923

TOT CSA/SQA hexlength declength

Reason:

This message totals all common storage for the N83922 messages.

System Action:

None.

User Action:

None.

N83930

- AOM TUNING INFORMATION AND STATISTICS:

Reason:

This is a heading message that indicates AOM tuning information and statistics follow.

System Action:

None.

User Action:

None.

N83931

WK STACK SZ nnnnnnnn GETMAINS nnnnnnnn

Reason:

This message shows the allocated size of the AOM work stack (work pool), and the number of times a GETMAIN was necessary because it was empty.

System Action:

None.

User Action:

None. If a large number of GETMAINs are shown, consider increasing the AOMWQSZ value.

N83932

GLOB Q SIZE nnnnnnnn TOT INSERTS nnnnnnnn LOST OFLOW nnnnnnnn

Reason:

This message shows the size of the AOM global queue, the total number of entries queued through it, and the number of times an overflow occurred.

System Action:

None.

User Action:

None. If significant overflows occur, consider increasing the AOMGQSZ value.

N83933

MAX DEPTH nnnnnnnn NUM TIMES nnnnnnnn AVG DEPTH nnnnnnnn

Reason:

This message shows the maximum depth, number of times at the maximum, and average depth of the GLOBAL queue.

System Action:

None.

User Action:

None.

N83934

SRB1 SCHED nnnnnnnn SRB1 RUN nnnnnnnn SRB1 STEALS nnnnnnnn

Reason:

This message displays the number of times a level 1 SRB was dispatched by AOM to perform work, the number of times it ran, and the number of global queue steals performed.

System Action:

None.

User Action:

None.

N83935

SRB1 DEQ'D nnnnnnnn AVG ST/SRB1 nnnnnnnn AVG DQ/SRB1 nnnnnnnn

Reason:

This message displays the total number of messages dequeued, the average number of global queue steals, and average number of messages dequeued by a level 1 SRB.

System Action:

None.

User Action:

None.

N83936

SRB2 SCHED *nnnnnnnn* SRB2 RUN *nnnnnnnn* NUM TCTL's *nnnnnnnn*

Reason:

This message displays the number of level 2 srbs dispatched, run, and the number of transfer of control instructions issued to CA NetMaster.

System Action:

None.

User Action:

None.

N83937

SRBX SCHED *nnnnnnnn* SRBX RUN *nnnnnnnn* NUM TCTL's *nnnnnnnn*

Reason:

This message documents the number of level 2 srbs dispatched, run, and the number of transfer of control instructions issued to CA NetMaster when AOM is using Cross-Memory-Services (XMS).

System Action:

None.

User Action:

None.

N83938

PRIV Q SIZE nnnnnnnn TOT INSERTS nnnnnnnn LOST OFLOW nnnnnnnn

Reason:

This message shows the size of the AOM private queue, the total number of inserts into it, and the total number lost through overflow.

System Action:

None.

User Action:

If messages are lost, consider increasing the private queue size.

N83939

MAX DEPTH nnnnnnnn NUM TIMES nnnnnnnn AVG DEPTH nnnnnnnn

Reason:

This message shows the maximum private queue depth, the number of times at the maximum, and the average private queue depth. The average depth is useful as it gives an indication of the relative amount of message traffic in the system.

System Action:

None.

User Action:

None.

N83940

NUM POSTS *nnnnnnnn* RECEIVE RUN *nnnnnnnn* TOT DEQ'D *nnnnnnnn*

Reason:

This message shows the number of times CA NetMaster was posted to receive AOM traffic, the number of times the receive task ran, the total amount of messages, and so on dequeued from the private queue.

System Action:

None.

User Action:

None.

N83941

NUM STEALS nnnnnnnn DEQ'D RUN nnnnnnnn STEALS/RUN nnnnnnnn

Reason:

This message shows the number of times that the AOM receive task stole the current private queue, the average number of messages, etc dequeued per run, and the average number of private queue steals per receive run.

System Action:

None.

User Action:

None.

N83945

EVENTQ SIZE nnnnnnnn GETMAINS nnnnnnn

Reason:

This message shows the allocated size of the AOM/VM event queue, and the number of times a GETMAIN was required when it was empty.

System Action:

None.

User Action:

None. If a large number of GETMAINs occur, increase the size of the AOMVEQSZ parameter.

N83950

- MESSAGE DELIVERY STATISTICS:

Reason:

This is a heading that indicates that AOM local interface message delivery statistics follow.

System Action:

None.

User Action:

None.

N83951

STAT / TYPE *TOTAL* type type type type

Reason:

This message is a column heading for the following messages. It indicates the individual message types that will be displayed.

System Action:

None.

User Action:

None.

N83952

type type type type

Reason:

This message is a further column heading, if required, for more message types. It corresponds to the second line of any particular statistic display that follows.

System Action:

None.

User Action:

None.

N83953

RCVD GLOB nnnnnn nnnnnn nnnnnn nnnnnn nnnnnn

Reason:

This message shows the number of messages of each record type that were received for processing by the AOM operating system interface. This number is the total number of each record type. For example, for WTO, it includes all MPF suppressed and hardcopy only messages.

System Action:

None.

User Action:

None.

N83954

REJ SCRNG nnnnnn nnnnnn

Reason:

This message shows the number of messages of each type that were rejected by the AOM screening table. Note that messages can be rejected automatically by the screening table. For example, automatic rejection of MPF-suppressed, hardcopy only and solicited messages.

System Action:

None.

User Action:

None.

N83955

DEL SCRNG nnnnnn nnnnnn

Reason:

This message shows the number of messages of each type that were flagged for MVS deletion by the AOM screening table.

System Action:

None.

User Action:

None.

N83956

ACC SCRNG nnnnnn nnnnnn

Reason:

This message shows the number of messages of each type that were flagged as to be routed to SOLVE by the AOM screening table. Note that for messages marked ROUTE=LOG they are still delivered to SOLVE even if SYSPARMS AOMLOG=NO is in effect (they are simply not logged when they arrive).

System Action:

None.

User Action:

None.

N83957

LOST GOFL nnnnnn nnnnnn nnnnnn nnnnnn nnnnnn

Reason:

This message shows the number of messages of each type that were lost because of AOM GLOBAL queue overflow.

System Action:

None.

User Action:

None.

N83960

ENQD GLOB nnnnnn nnnnnn nnnnnn nnnnnn nnnnnn

Reason:

This message shows the number of messages of each type that were successfully enqueued on the AOM GLOBAL queue.

System Action:

None.

User Action:

None.

N83962

DEQD GLOB nnnnnn nnnnnn nnnnnn nnnnnn nnnnnn

Reason:

This message shows the number of messages of each type that were successfully dequeued from the AOM GLOBAL queue.

System Action:

None.

User Action:

None.

N83964

LOST POFL nnnnnn nnnnnn nnnnnn nnnnnn nnnnnn

Reason:

This message shows the number of messages of each record type that were lost because of AOM PRIVATE queue overflow.

System Action:

None.

User Action:

None.

N83966

ENQD PRIV nnnnnn nnnnnn nnnnnn nnnnnn nnnnnn

Reason:

This message shows the number of messages of each record type that were successfully enqueued to the AOM PRIVATE queue.

System Action:

None.

User Action:

None.

N83968

DEQD PRIV nnnnnn nnnnnn nnnnnn nnnnnn nnnnnn

Reason:

This message shows the number of messages of each record type that were successfully dequeued from the AOM PRIVATE queue.

System Action:

None.

User Action:

None.

N83970

- AOM ABEND INFORMATION:

Reason:

This is a header for the display of ABEND information, if AOM has an ABEND in either the SSI code or an SRB.

System Action:

ABEND information follows.

User Action:

Send the hardcopy log of this information to your product support representative.

N83971

NCVTFLGS xxxxxxxx

Reason:

This line provides debugging information about an AOM ABEND.

System Action:

None.

User Action:

None.

N83972

MODULE NAME nnnnnnnn BASE ADDR bbbbbbbb ILD/IC nnnnnnnn

Reason:

This message provides ABEND debugging information. follows.

System Action:

None.

User Action:

None.

N83973

ABEND CODES aaaaaaaa PSW pppppppp pppppppp

Reason:

This message provides ABEND debugging information.

System Action:

None.

User Action:

None.

N83974

Raa-Rbb aaaaaaaa bbbbbbbb cccccccc dddddddd

Reason:

This message provides ABEND debugging information.

System Action:

None.

User Action:

None.

N83975

BASE OF 837 bbbbbbbb

Reason:

This message provides ABEND debugging information.

System Action:

None.

User Action:

None.

N83990

- AOMPROC DELIVERY STATISTICS:

Reason:

This message indicates that AOMPROC message delivery statistics follow.

System Action:

Statistics follow.

User Action:

None.

N83991

QUEUE LIMIT lllllll MAX DEPTH ddddddd TIMES nnnnnnnn

Reason:

This message shows the current AOMPQLIM value, the maximum depth of the AOMPROC delivery queue, and the number of times that maximum has been reached.

System Action:

None.

User Action:

None.

N83992

TOTAL ENQD nnnnnnnn TIMES OFLOW nnnnnnnn MSGD OFLOW nnnnnnnn

Reason:

This message shows the total number of messages enqueued to AOMPROC (includes DOMs, even if AOMPROC does not want them), the number of times the queue overflowed, and the total number of messages removed and sent to AOM receivers due to overflow. Multi-line WTO messages count as one message when queued to AOMPROC.

System Action:

None.

User Action:

None.

N83993

CUR DEPTH nnnnnnnn MSGD NOT UP nnnnnnnn LOST NOSTOR nnnnnnnn

Reason:

This message shows the current number of messages in the primary AOMPROC queue, the number of messages delivered to OCS because AOMPROC was not active, and the number lost due to storage shortages.

System Action:

None.

User Action:

None.

N83998

REQUESTED AOM STATS OPTION NOT AVAILABLE UNDER THIS OPERATING SYSTEM.

Reason:

This message is produced when a SHOW AOMSTAT option that is not supported in the current environment is requested. It indicates that the option is unsupported.

System Action:

None.

User Action:

Re-enter the command with the correct options. Refer to the AOM guide.

N83999

END

Reason:

This line indicates the end of an AOM statistics display.

System Action:

None.

User Action:

None. This message can be used to indicate the end of an &INTREAD of an AOM statistics display.

N83A01

AOM DOM QUEUE LIMIT EXCEEDED, CURRENT QUEUE SIZE nnnnn

Reason:

This message is issued at 30 second intervals when the AOM DOM queue exceeds the value of SYSPARMS AOMDQLIM and new entries are still being added.

System Action:

None.

User Action:

Investigate the reason for the DOM queue limit being exceeded (you can use the SHOW AOMDOMQ command to list entries on the queue) and increase the SYSPARMS AOMDQLIM value if feasible.

N83B01

OLD AOM GLOBAL STORAGE FREED.

Reason:

AOM/MVS detected a previous execution of AOM that had not been terminated cleanly. Old CSA storage used will be freed.

System Action:

The storage is freed.

User Action:

None.

N83D01

AOM HAS ABENDED *comp type code - hh.mm.ss yy/mm/dd* MORE DETAILS ON LOG.

Reason:

A component of MVS AOM has abended. The ABEND details are sent to all the AOM and MON class receivers.

comp identifies the AOM component (SSI or SRB).

type is the ABEND type (SYS or USER).

code is the ABEND code.

hh.mm.ss yy/mm/dd is the time and date.

This message is non-roll delete and is deleted only when an AOM STOP command is issued. The N83D10 to N83D12 messages in the activity log contains more information.

System Action:

The MVS AOM code is disabled.

User Action:

See the activity log for the ABEND information. For assistance, contact CA Support at http://ca.com/support.

N83D10

DET-MODULE xxxxxxxx ABEND type code

Reason:

This log message provides information about an AOM abend. The message indicates the detected module name (xxxxxxxx), the type of ABEND (SYS or USER) and the ABEND code.

System Action:

AOM is disabled.

User Action:

Refer this message to your product support representative.

N83D11

PSW aaaaaaaa bbbbbbbb ILC cccc IC dddd

Reason:

This log message provides more AOM abend information.

System Action:

AOM is disabled.

User Action:

Refer this message to your product support representative.

N83D12

Raa-Rbb aaaaaaaa bbbbbbbb cccccccc dddddddd

Reason:

This log message provides more AOM abend information.

System Action:

AOM is disabled.

User Action:

Refer this message to your product support representative.

N83D13

Nxxx ssssssss eeeeeeee Nxxx ssssssss eeeeeeee Nxxx ssssssss eeeeeeee

Reason:

This log message provides more AOM abend information. The message identifies modules (Nxxx) and their start/end addresses (ssssssss/ eeeeeeee) which can be useful at debugging.

System Action:

AOM is disabled.

User Action:

Refer this message to your product support representative.

N83F01

AOM/VM CONNECTED TO PROP IN MACHINE userid.

Reason:

This message informs that AOM/VM has successfully established an IUCV connection to PROP, which is running in the indicated virtual machine.

System Action:

AOM/VM is active.

User Action:

Commands may be issued using SYSCMD DEST=PROP.

N83F02

AOM/VM WILL RETRY IUCV CONNECT TO MACHINE userid IN nnn SECONDS.

Reason:

AOM/VM received a retriable IUCV connect error. It will retry the connection as indicated.

System Action:

AOM/VM waits as indicated before retrying.

User Action:

Check the earlier connect fail reason and take corrective action if necessary. The AOM STOP, SYSPARMS AOMPROPI and SYSPARMS AOMPCRIN commands may be issued.

N83F03

AOM/VM type IUCVCOM CONNECT ERROR nnn TO MACHINE userid.

Reason:

AOM/VM encountered a non-zero IUCV connect error code when attempting to establish a connection to PROP. Some of these are retriable, and after a delay, AOM/VM will try again. Others are fatal, and only the AOM STOP command may be issued.

System Action:

AOM/VM will delay and try again, if a retriable error is detected. For fatal errors, AOM/VM will become dormant, awaiting an AOM STOP command.

User Action:

Correct the error if possible. For a fatal error, issue an AOM STOP and AOM START after correcting the problem. For retriable errors, just correct the problem if possible. AOM/VM will automatically retry.

N83F04

PROP IN MACHINE userid HAS SEVERED/REFUSED IUCV CONNECTION.

Reason:

AOM/VM received an IUCV sever from PROP, either during AOM startup, or later on.

System Action:

AOM/VM will keep retrying an IUCV connect.

User Action:

Determine why PROP sent a SEVER. Possible causes include PROP being stopped, or the virtual machine being logged off.

N83F05

UNEXPECTED IUCV CONNECT RECEIVED FROM MACHINE userid.

Reason:

AOM/VM received an IUCV connect request from a machine other than the one identified by the SYSPARMS AOMPROPI= command.

System Action:

The connection is refused.

User Action:

If the machine is the correct one for PROP, issue a SYSPARMS AOMPROPI=userid command. Otherwise, determine why it issued the connect request.

N83F10

END

Reason:

This message follows SYSCMD responses received from PROP.

System Action:

Another SYSCMD request can be sent to PROP.

User Action:

None. All responses to SYSCMD are complete.

N83F11

SYSCMD DEST=PROP REQUEST REJECTED, reason.

Reason:

A SYSCMD DEST=PROP request has been rejected. The reason is indicated.

System Action:

None. The command will not be sent to PROP.

User Action:

Take corrective action based on the supplied reason. If too many commands are pending, PROP is possibly hung.

N83F12

***WARNING* SYSCMD DEST=PROP RESPONSE TIMEOUT.**

Reason:

The current command being executed by PROP has taken longer than the time specified by SYSPARMS AOMCTO1, plus any DELAY specified on the SYSCMD command.

System Action:

This message is sent to the command issuer and all monitor receivers. No further action can be taken, as PROP is in a separate virtual machine.

User Action:

Determine the reason for the delay.

N83F20

AOM/VM IS NOW THE LOGICAL OPERATOR.

Reason:

PROP has sent a positive response in reply to the AOM/VM LGLOPR RPL command.

System Action:

AOM/VM can now receive unsolicited console traffic.

User Action:

None.

N83F21

AOM/VM LGLOPR RPL REJECTED BY PROP. UNSOLICITED TRAFFIC NOT AVAILABLE.

Reason:

PROP did not accept the AOM/VM LGLOPR RPL command. AOM/VM will not be the logical operator. No unsolicited message traffic can be received.

System Action:

None.

User Action:

Determine why PROP rejected the LGLOPR RPL command. Possibly the PROP routing table does not authorize the AOM/VM userid (normally .AOMVUIL) for this command.

N83F22

AOM/VM LGLOPR STOLEN BY userid - WILL ATTEMPT TO RECOVER.

Reason:

Another VM virtual machine has issued a LGLOPR RPL command to PROP.

System Action:

AOM/VM will reissue the LGLOPR RPL in an attempt to reobtain the logical operator.

User Action:

Determine why another user issued the command. Take corrective action. PROP only allows one logical operator.

N83G01

AOM/VM CONNECTED TO *MSG.

Reason:

AOM/VM has successfully established a connection to the *MSG system service for the GCS machine that the region is executing under.

System Action:

SYSCMD DEST=GCS commands are now accepted.

User Action:

None.

N83G03

***MSG IUCV CONNECT ERROR. R15 FROM IUCVCOM WAS rc.**

Reason:

AOM/VM received a non-zero IUCV connect return code when attempting to connect to the *MSG CP system service.

System Action:

AOM/VM will not connect to *MSG. SYSCMD DEST=GCS will be rejected.

User Action:

Determine why the connection failed and correct the problem.

N83G04

***MSG HAS SEVERED/REFUSED AOM/VM IUCV CONNECTION.**

Reason:

AOM/VM received an IUCV SEVER from the *MSG service.

System Action:

SYSCMD DEST=GCS will not be accepted.

User Action:

Determine why the connection was severed. Another program in the same GCS machine may be connected.

N83G05

UNEXPECTED IUCV CONNECT RECEIVED FROM MACHINE userid.

Reason:

AOM/VM received an unexpected IUCV connect request from another machine on it's *MSG connection path.

System Action:

AOM/VM refuses the connection.

User Action:

Determine why the connection was attempted.

N83G10

***END* response code**

Reason:

This is the last line received from a SYSCMD DEST=GCS command. It indicates that all responses have been received, and the return code. The return code can be RC WAS n, indicating the command was executed, with a return code of n, SYSTEM ABEND code or USER ABEND code, which indicates that the command abended with the indicated code.

System Action:

Another SYSCMD DEST=PROP command can be executed.

User Action:

The return code indicates the success or failure of the command.

N83G11

SYSCMD DEST=GCS REJECTED, reason.

Reason:

AOM/VM rejected the SYSCMD DEST=GCS command. The reason is shown.

System Action:

The command is not passed to GCS.

User Action:

The reason should be investigated. If it is TOO MANY COMMANDS PENDING, a long running GCS command may be executing.

N83G12

***WARNING* SYSCMD DEST=GCS RESPONSE TIMEOUT**

Reason:

The current command being executed by GCS has taken longer than the time specified by SYSPARMS AOMCTO2, plus any DELAY specified on the SYSCMD command.

System Action:

This message is sent to the command issuer and all monitor receivers. No further action can be taken, as the GCS command task cannot be interrupted.

User Action:

Determine the reason for the delay.

N83G13

WARNING, SOME RESPONSES TO SYSCMD LOST.

Reason:

AOM/VM has lost some responses to a SYSCMD DEST=GCS, due to IUCV queue overflows.

System Action:

This warning message is issued.

User Action:

Check whether the SYSPARMS AOMVEQSZ parameter is too small (use SHOW AOMSTAT=TUNING).

N83K01

AOM MESSAGES LOST DUE TO STORAGE SHORTAGE.

Reason:

AOM was unable to queue a message to AOMPROC due to a storage shortage.

System Action:

This message is queued to AOMPROC to inform it of the problem.

User Action:

A larger region may be required, or AOMPROC processing is too slow.

N83K02

nnnnn MESSAGES LOST DUE TO AOMPROC QUEUE OVERFLOW.

Reason:

An AOMPROC queue has too many messages queued. The value of the AOMPQLIM sysparm was exceeded. The oldest message(s) are removed and delivered. This message is enqueued to AOMPROC informing it that messages have been lost.

System Action:

This message replaces the dropped messages.

User Action:

AOMPROC should recognize this message (AOMMSGID is set to N83K02) and take corrective action.

N83P01

REPLY/ISSUE # nnn LIMIT REACHED mmmmmmmmdd-mm- yyyyhh.mm.ss.

Reason:

A REPLY or ISSUE statement in the active AOM screening table has been disabled, after being executed more than AOMRILC times in AOMRILT seconds (These are the relevant SYSPARM names). The relative number of the reply or issue from the front of the table is shown, as is the table name and date and time of compilation. In MVS, this message is issued via WTO. In VM, it is sent to monitor receivers.
'mmmmmmmm' is the member name of the screening table. 'dd-mmm...' is the date and time the screening table was loaded.

System Action:

The indicated reply or issue statement is disabled until a new table is loaded.

User Action:

Determine why the statement was issued so frequently. If ok, adjust the AOMRILT and AOMRILC SYSPARM values.

N83T01

S=seq T=hhmmss TP=type ST=ss OD=odmn LD=ldmn OS=os os- specific-info

Reason:

This message is one of a set of messages produced for each AOM message when AOM tracing is active. The fields of the message are:

seq The last 3 digits of an AOM-provided sequence number. All trace messages for a *sing*le AOM message will be grouped under this sequence number.
hhmmss The original message time.
type The message type, either WTO, WTOR, MSG, or EVNT
ss The message subtype flags. This is a hex value. For an EVENT, displays as a dash. The value is the sum of the following bits: 80 Always on for any WTO or MSG, off if a WTOR. 40 On for a WTOR, else off. 20 On if a WTO is a single-line WTO or MSG. 10 On if a WTO is the major line of a multi-line WTO (MLWTO) 08 On if a WTO is a minor line of a MLWTO. 04 On if the message is force-delivered as it is destined for a SOLVE assigned console. 02 On if the message is force-routed by AOM tracing being active (always on in trace messages). 01 On if this WTOR (see 40 above) was replied to by a screening-table WTOR statement.
odmn The originating SOLVE domain that the message came from.
ldmn The last handing SOLVE domain that the message came from.
os The message source operating system, OS (MVS, etc.) or VM.
JN,JI For OS-sourced messages, the message JOBNAME and JOBID.
UI,UN For VM-sourced messages, the message USERID and USERNODE.

System Action:

None.

User Action:

None.

N83T02

seq S=sol L=lev DE=desc RC=routcde

Reason:

This message is one of a set of messages produced for each AOM message when AOM tracing is active. This message is not displayed for an EVENT message trace. The fields of the message are:

seq displays the last 3 digits of an AOM-provided sequence number, which matches the number of the previous N83T01 message.

sol displays one of the following the message solicit types:
NO indicates unsolicited messages. NM indicates messages solicited by an AOM user. OT indicates messages solicited by other users.

lev displays the message severity level.

desc displays the message descriptor codes in hexadecimal format.

routcde displays the message routing codes in either hexadecimal or list format, depending on the value of the AOMTRCRC system parameter setting.

System Action:

None.

User Action:

None.

N83T03

seq* MCS=*mcs* MTYP=*mtyp* LTYP=*ltyp* CON=*con* NCON=*ncon* CNAM=*name

Reason:

This message is one of a set of messages produced for each AOM message when AOM tracing is active. This message applies only to MVS sourced messages that are traced. The fields of the message are:

seq

The last 3 digits of an AOM-provided sequence number. This matches the number of the previous N83T01 message.

mcs

The message MCS flags, in hexadecimal.

mtyp

The message type flags, in hexadecimal.

ltyp

The message line type. For a single line WTO or a WTO, 'NO'. For a line of a Multi-Line WTO, it will be 'C' (Control), 'L' (Label), 'D' (Data), 'E' (End), or 'xE' when one of the previous (C/L/D) lines is also the last line.

con

The MVS console ID, or 0.

ncon

The JES console number, if applicable, or 0.

name

The Extended MCS console name, if applicable.

System Action:

None.

User Action:

None.

N83T04

seq* IJ=*jobname* SN=*sysname* FC=*conid* SUP=*ss

Reason:

This message is one of a set of messages for each incoming MVS-sourced WTO/R/EVENT message when the AOM trace is active:

seq

Is a three-digit sequence number that enables the matching up of all associated trace messages.

jobname

Is the name of the job that issues the WTO/R/EVENT message.

sysname

(If known) Is the system name.

conid

Is the extended MCS fullword console ID.

ss

Identifies the WTO/R suppression flags in hexadecimal. The value is the sum of the following bits (derived from the IHAWQE macro, field WQESUPB):

- 80 indicates that no WTO user exit routine serviced this message.
- 40 indicates that a WTO user exit routine abended processing this message.
- 20 indicates that this message is *not* serviced because of an incompatible request.
- 10 indicates that automation is specified.
- 08 indicates that Message Flood Automation processed this message.
- 04 indicates that a subsystem suppressed this message.
- 02 indicates that a WTO user exit routine suppressed this message.
- 01 indicates that MPF or Message Flood Automation suppressed this message.

System Action:

None.

User Action:

None.

N83T05

seq MCLS=mcls SRC=src

Reason:

This message is the third of a set of messages produced for each AOM message when AOM tracing is active. This message only applies to VM- sourced messages that are traced. The fields of the message are:
seq The last 3 digits of an AOM-provided sequence number. This will match the number of the previous N83T01 message.
mcls The IUCV message class, from 1 to 30.
src The message source, either PROP or GCS.

System Action:

None.

User Action:

None.

N83T11

seq ID=xxxxxxxxxxxx R=rr D=d S=s A=a M=m N=n I=i H=h C=c MC=mm U=uu R=rr

Reason:

This is one of a set of messages produced by the AOM message tracing facility for each AOM message processed. The fields are:
seq The same sequence number as in the N83T01 message.
xxxxxxxxxxxx The screening table assigned ID= value.
rr The screening table assigned ROUTE= options. The first letter is the local route, the second the remote route. Values are: *F* Message failed global screening. *P* ROUTE=PROC assigned. *O* ROUTE=PROCONLY assigned. *B* ROUTE=BOTH assigned. *M* ROUTE=MSG assigned. *L* ROUTE=LOG assigned. *N* ROUTE=NO assigned.
d The screening table assigned DELETE= option, Y or N.
s The screening table assigned SYSLOG= option, Y or N.
a The screening table assigned ALARM= option, Y or N.
m The screening table assigned MONITOR= option, Y or N.
n The screening table assigned NRD= option, Y or N.
i The screening table assigned INTENS= option, H or L.
h The screening table assigned HLIGHT=option. Values are: *N* None. *D* Default. *R* Reverse. *U* Uscore. *B* Blink.
c The screening table assigned COLOUR= option. Values are: *N* None. *D* Default. *B* Blue. *G* Green. *P* Pink. *R* Red. *T* Turquoise. *W* White. *Y* Yellow.
mm The screening table assigned MSGCODE= value (in hex).
uu The screening table assigned UFLAG1-8 values, in hex (UFLAG1 is the 80 bit, down to UFLAG8 being the 01 bit).
rr The screening table assigned RMTCLASS values, in hex (RMTCLASS=1 is the 80 bit, RMTCLASS=8 being the 01 bit).

System Action:

None. The message is logged.

User Action:

The message may be examined to determine any AOM screening table adjustments required.

N83T12

seq TL=lll T=<text>

Reason:

This is one of a set of messages produced by the AOM message tracing facility for each AOM message processed. The fields are:
seq The same sequence number as in the N83T01 message.
lll The length of the message text, or, for a MINOR line, the length of the major line of text.
text The message text, or, for a minor line, the major-line text (TEXT in the screening table).

System Action:

None.

User Action:

None.

N83T13

seq AL=lll A=<minor-text>

Reason:

This is the seventh of several messages produced by the AOM message tracing facility for each AOM message processed. This message is only produced for a minor line of a multi-line WTO, to show the actual minor line text. The fields are:
seq The same sequence number as in the N83T01 message.
lll The length of the minor line message text.
minor-text The minor line message text (ATEXT in the screening table).

System Action:

None.

User Action:

None.

N83T15

seq DI=domid SC=s TP=tp RC=routcd

Reason:

This message is the second of a set of messages produced for each AOM EDSEVENT message when AOM tracing is active. The fields of the message are:

seq The last 3 digits of an AOM-provided sequence number. This will match the number of the previous N83T01 message.
domid The MVS DOMID.
s Identifies the scope of the EDSEVENT (System or Region).
tp Identifies the type of the EDSEVENT (APlication, SErviceability UTilisation, COnfiguration, ACcess and PRocedural).
routcd The routing code of the EDSEVENT request in hexadecimal or in bitlist format depending on the SYSPARMS AOMTRCRC definition.

System Action:

None.

User Action:

None.

N83T16

seq text

Reason:

This message is the fourth of a set of messages produced for each AOM EDSEVENT message when AOM tracing is active.

seq The same sequence number as in the N83T01 message.
text Describes the defined keywords/value of the AOM EDSEVENT. Following mnemonics are used :
- *NAM=* ... for *NAME=* ...,
- *OBJ=* ... for *OBJECT=* ...,
- *RES=* ... for *RESOURCE=* ...,
- *REF=* ... for *REFERENCE=* ...,
- *DAT=* ... for *DATA=* ....

The text contains only the keywords specified on the EDSEVENT Screening Table statement.

System Action:

None.

User Action:

None.

N83T18

seq MI=msgid DI=domid CL=class

Reason:

This message is one of a set of messages produced for each AOM message when AOM tracing is active. The fields of the message are:

seq The last 3 digits of an AOM-provided sequence number. This will match the number of the previous N83T01 message.
msgid The MSGID value.
domid The MVS DOMID.
class If this is an EVENT message, the event class.

System Action:

None.

User Action:

None.

N83T20

AOM TRACE LIMIT REACHED, TRACE SUSPENDED.

Reason:

The number of local messages indicated by the SYSPARMS AOMTRLIM value has been reached. AOM trace is suspended.

System Action:

AOM tracing of locally sourced messages stops.

User Action:

Restart trace if necessary.

N83T21

AOM REMOTE TRACE LIMIT REACHED, TRACE SUSPENDED.

Reason:

The number of remote messages indicated by the SYSPARMS AOMTRLIM value has been reached. AOM trace is suspended.

System Action:

AOM tracing of remote sourced messages stops.

User Action:

Restart trace if necessary.

N83X01

XMS SETUP LXRES ABEND, SDWAABCC=abendcd, R15=rc.

Reason:

While attempting to reserve a system linkage index, an ABEND occurred.

System Action:

AOM does not start.

User Action:

Determine the reason for the abend. The most common is a shortage of system linkage indexes (abends SYS-053 rc 111/112). AOM can be started in non-XMS mode in the meantime (use SYSPARMS AOMXMS=NO;AOM START). Contact your product support representative.

N84001

CANNOT COMPILE, AOMSTDDN OR AOMSTMEM INVALID.

Reason:

The AOM screening table compiler has found that the current value of the AOM SYSPARMS AOMSTDDN (ddname), or AOMSTMEM (member name) were invalid or blank. Thus no compile was possible.

System Action:

The screening table compile is cancelled.

User Action:

Select new parameter values for the SYSPARMS AOMSTDDN or SYSPARMS AOMSTMEM commands. The AOMSTDDN value may only be altered by the NMINIT or NMREADY NCL procedures.

N84002

COMPILE OF MEMBER memname ON DDNAME ddddddd STARTING.

Reason:

The AOM screening table compiler has commenced compiling the nominated member, from the nominated library.

System Action:

The compile continues.

User Action:

None.

N84003

COMPILE ENDED, nnnnn ERRORS DETECTED. C=aaaa L=bbbb T=cccc/mmmm X=xxxx/yyyy.

Reason:

The AOM screening table compiler has completed a compilation. The number of errors detected is shown. The size of the generated code (in hex) is shown by `C=aaaa'. The size of the generated literal pool (in hex) is shown by `L=bbbb'. The total (code + literal + other overheads) size (in hex) is shown by `T=cccc'. The maximum available size the compiler is configured for is shown (in hex) by `mmmm'. The usage and available size of the extended literal pool is shown (in hex) by `X=xxxx/yyyy'.

System Action:

The compile has ended.

User Action:

If the number of errors is not zero, review the accompanying error messages.

N84004

NEW TABLE SWAPPED IN AND IS NOW ACTIVE.

Reason:

The AOM screening table compiler successfully compiled the table, and has swapped in the compiled version, thus making it active.

System Action:

The new table is now being used by AOM.

User Action:

None.

N84005

TABLE SWAPIN FAILED, OLD TABLE IN USE.

Reason:

The AOM screening table compiler tried unsuccessfully to swap in the new table after a successful compile. The old table was `in use' each time it tried. The compiler tries 10 times before this message is produced.

System Action:

The compiled table is discarded.

User Action:

Rerun the compile. If heavy message traffic constantly causes this message to be generated, use AOM STOP/AOM START to load the new table.

N84011

CANNOT COMPILE, AOMSTFTY OR AOMSTMEM INVALID.

Reason:

The AOM screening table compiler has found that the current value of the AOM SYSPARMS AOMSTFTY (filetype), or AOMSTMEM (file name) were invalid or blank. Thus no compile was possible.

System Action:

The screening table compile is cancelled.

User Action:

Select new parameter values for the SYSPARMS AOMSTFTY or SYSPARMS AOMSTMEM commands. The AOMSTFTY value may only be altered by the NMINIT or NMREADY NCL procedures.

N84012

COMPILE OF FILE `name type disk' STARTING.

Reason:

The AOM screening table compiler has commenced compiling the nominated CMS filename, filetype on the indicated disk.

System Action:

The compile continues.

User Action:

None.

N84101

GETMAIN FOR WORKING STORAGE OF LENGTH nnnnnn FAILED.

Reason:

The AOM screening table compiler was unable to obtain the necessary working storage to run.

System Action:

The compile is aborted.

User Action:

Rerun the compile. If this message is constantly occurring, investigate the reason for the acute storage shortage in SOLVE. This storage is obtained above the 16M line in MVS/XA or MVS/ESA.

N84201

error-location UNKNOWN STATEMENT TYPE `keyword'.

Reason:

The AOM screening table compiler has found an unrecognized statement. The displayed keyword is not a valid statement keyword (eg GLOBAL, WTOR, etc).

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error. This message can occur if a member of a library that is not a screening table is accidentally nominated for a compile, or if a statement keyword is misspelled, or if a continuation character (+) is accidentally left off of a previous line.

N84202

error-location stmtname STATEMENT NOT VALID ON IF/ELSE.

Reason:

The indicated statement cannot be coded after an IF or ELSE statement. token is not a keyword.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error. Refer to message N84201 for possible causes.

N84203

error-location stmtname STATEMENT ONLY VALID ON IF/ELSE.

Reason:

The indicated statement may only be coded after an IF or ELSE statement, or within a DO group that commenced on an IF or ELSE statement. second global statement was encountered.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84204

error-location stmtname STATEMENT NOT VALID WITHIN IF/ELSE OR IN A DO GR

Reason:

The indicated statement cannot be coded after an IF or ELSE statement, or within a DO group. For example, a GLOBAL statement. WTOR statements must follow the GLOBAL statement (if present), and precede all other screening statements.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84205

error-location UNEXPECTED KEYWORD keyword.

Reason:

The AOM screening table compiler has encountered an unexpected keyword. statements. The second cannot therefore be reached by any messages, and this is regarded as an error.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84206

error-location UNEXPECTED END OF STATEMENT.

Reason:

The AOM screening table compiler found the end of a statement when more information was expected. This could be due to a missing continuation.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84207

error-location stmt STATEMENT INVALID IN ssssss SECTION.

Reason:

The AOM screening table compiler found a statement in a MESSAGE or COMMAND section that is not allowed there.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84208

error-location stmt STATEMENT UNREACHABLE, PREVIOUS STATEMENT EXITS TABL

Reason:

The AOM screening table compiler found a statement that cannot be reached at execution time, as all possible paths to this statement exit the screening table (for example, an ACCEPT statement in the COMMAND section).

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84209

error-location stmt STATEMENT NOT SUPPORTED ON opsys.

Reason:

The AOM screening table compiler found a statement that is not supported on this operating system. For example, a WTOR statement in AOM/VM.

System Action:

The compile continues, for error checking purposes only. file).

User Action:

Use the error information in the message to find and correct the error. A '+' continuation may be missing. This can lead to another error on the next source line.

N84210

error-location n MISSING DOENDS.

Reason:

The AOM screening table compiler reached the end of the screening table source, but there were unpaired DO statements.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84211

error-location NO PROCESSING STATEMENTS IN TABLE.

Reason:

The AOM screening table compiler reached the end of the screening table source, but it found no processing statements, only comments and/or control statements.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84212

error-location OUT OF SEQUENCE stmt STATEMENT.

Reason:

The AOM screening table compiler detected an out of sequence statement. For example, a WTOR statement that was not after the GLOBAL statement.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error. Refer to the AOM screening table syntax descriptions in the AOM manuals.

N84213

error-location TWO ADJACENT MSGGROUPS, THIS STATEMENT UNREACHABLE.

Reason:

The AOM screening table compiler has found two logically adjacent MSGGROUP statements. The second cannot therefore be reached by any messages, and this is regarded as an error. This includes the condition where the only statements between two MSGGROUP statements do not reject any messages.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84214

error-location LAST MSGGROUP IS ALWAYS TRUE.

Reason:

The AOM screening table compiler found a MSGGROUP statement that was followed by end of file. This last MSGGROUP is therefore always true. This is a warning message only.

System Action:

The compile continues.

User Action:

Ensure that this is the correct action. This error can occur if an error is made in the match- criteria coded on the WTOR statement.

N84215

error-location STATEMENT LABEL ERROR: reason

Reason:

The AOM screening table compiler encountered a statement label error. The *reason* can be as follows:
- LABEL LONGER THAN 8 CHARACTERS: label
- END-STMT AFTER LABEL
- LABEL NOT ALLOWED ON A NESTED STATEMENT
- xxxxxxxx STATEMENT CANNOT HAVE A LABEL

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84217

error-location UNRECOGNISED TOKEN `value' IN stmt STMT.

Reason:

The AOM screening table compiler encountered an unrecognized token in the nominated statement.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84218

error-location ITERATIVE DO SYNTAX ERROR: reason

Reason:

The AOM screening table compiler encountered an iterative DO syntax error. The *reason* can be as follows:
- EXPECTED 'IX', FOUND xxxxxxxx
- EXPECTED '(', FOUND xxxxxxxx
- EXPECTED INDEX NUMBER, FOUND xxxxxxxx
- INDEX NUMBER nnnnnnnn CURRENTLY ACTIVE
- EXPECTED ')', FOUND xxxxxxxx
- EXPECTED '=', FOUND xxxxxxxx
- 'FROM' NUMBER NOT 1:256
- EXPECTED 'TO', FOUND xxxxxxxx
- 'TO' NUMBER NOT 1:256
- 'TO' NUMBER LESS THAN 'FROM' NUMBER
- 'DOWNTO' NUMBER GREATER THAN 'FROM' NUMBER
- INVALID SYNTAX AFTER 'TO' VALUE: xxxxxxxx

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84219

error-location stmt ERROR: reason

Reason:

The AOM screening table compiler encountered a statement error. The *reason* can be as follows:
- INVALID LABEL: xxxxxxxx
- NOT END-STATEMENT AFTER LABEL
- NOT NESTED IN AN ITERATIVE 'DO'
- LABEL: xxxxxxxx NOT FOUND IN AN ENCLOSING 'DO'
- LABEL: xxxxxxxx IS NOT AN ITERATIVE 'DO' LABEL

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84220

error-location PROCESS TYPE: type IS INVALID.

Reason:

The AOM screening table compiler found a PROCESS statement with an invalid type. The value was not MESSAGES or COMMANDS.

System Action:

The compile is terminated.

User Action:

Use the error information in the message to find and correct the error.

N84221

error-location PROCESS TYPE: type ALREADY HANDLED.

Reason:

The AOM screening table compiler found a PROCESS statement with a type that had been already encountered. This includes the case where a screening table started without a PROCESS statement, and thus a PROCESS MESSAGES statement was assumed.

System Action:

The compile is terminated.

User Action:

Use the error information in the message to find and correct the error. Refer to the AOM screening table reference documentation regarding the statement sequence required.

N84222

error-location PROCESS TYPE: type NOT SUPPORTED ON opsys.

Reason:

The AOM screening table compiler encountered a PROCESS STATEMENT with a valid type that is not supported in the current environment. For example, a PROCESS COMMANDS statement in VM.

System Action:

The compile is terminated.

User Action:

Use the error information in the message to find and correct the error.

N84223

error-location TOO MANY DEFCONDS (> 32).

Reason:

The AOM screening table compiler encountered more than 32 DEFCOND statements in the screening table.

System Action:

The compile continues, for error checking purposes only.

User Action:

Remove the excess number of DEFCOND statements.

N84224

error-location DEFCOND - `name' ALREADY DEFINED.

Reason:

The AOM screening table compiler encountered a duplicated DEFCOND name.

System Action:

The compile continues, for error checking purposes only.

User Action:

Remove or rename the duplicated DEFCOND statement.

N84225

error-location CONDITION NAME `value' NOT WORD OR TOO LONG.

Reason:

The AOM screening table compiler encountered an invalid DEFCOND condition name. This must be a 1 to 12 character word.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error. It is possible that an error in the match-criteria for this defcond generated this error message.

N84226

error-location TOO MANY CONDITIONS IN THIS SECTION (> 32).

Reason:

The AOM screening table compiler encountered more than 32 DEFCOND statements in the current section of the screening table.

System Action:

The compile continues, for error checking purposes only.

User Action:

Remove the excess DEFCOND statements.

N84227

error-location CONDITION NAME `name' ALREADY DEFINED.

Reason:

The AOM screening table compiler encountered a duplicated DEFCOND condition name in the current section.

System Action:

The compile continues, for error checking purposes only.

User Action:

Remove or rename the duplicated DEFCOND statement.

N84228

error-location EXPECTED `THEN', FOUND `token'.

Reason:

The AOM screening table compiler found unexpected data after processing the criteria on an IF statement, where a THEN keyword must be coded.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84229

error-location MISPLACED `ELSE' STATEMENT.

Reason:

The AOM screening table compiler found an ELSE statement where one is not valid. ELSE statements must follow an IF statement, or the DOEND that pairs with a DO statement that was on an IF statement.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84230

error-location MISPLACED DOEND STATEMENT, NO DO-GROUPS ACTIVE.

Reason:

The AOM screening table compiler encountered a DOEND statement, but there are no current DO groups (DO statements) active.

System Action:

The compile continues, for error checking purposes only.

User Action:

Remove or reposition the offending DOEND statement.

N84231

error-location EXPECTED END-STMT, FOUND `value'.

Reason:

The AOM screening table compiler encountered unexpected data at a point where a statement should have terminated.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84232

LAST MSGGROUP IS ALWAYS TRUE.

Reason:

The AOM screening table compiler encountered end-of-file after the last MSGGROUP statement in the input. Thus, all messages reaching this MSGGROUP statement will pass it.

System Action:

The compile continues. This is a warning message only.

User Action:

Check that this is the desired action.

N84233

error-location INVALID ISSUE TEXT: `text'. FOUND 'value'.

Reason:

The AOM screening table compiler expected a valid word or string to be used as text for an ISSUE statement. The data encountered was invalid.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84234

error-location WHEN STATEMENT HAD NO SET OR ISSUE CLAUSE.

Reason:

The AOM screening table compiler encountered a WHEN statement with no SET or ISSUE clause. One of these is required for each WHEN, or each ELSE part of a WHEN statement.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84235

error-location "TEXT=" INVALID WITH MSGTEXT/CMDTEXT=YES ON EVENT.

Reason:

The AOM screening table compiler found the TEXT='text' parameter as well as the MSGTEXT=YES or CMDTEXT=YES parameters on an EVENT statement. This combination is invalid.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84236

error-location `SET' FOUND MORE THAN ONCE IN THIS STATEMENT.

Reason:

The AOM screening table compiler encountered a SET clause a second time in a WHEN or WTOR statement (for WHEN, more than once within each ELSE).

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84237

error-location `SET' CLAUSE INVALID UNLESS `CONTINUE' ALSO CODED ON WTOR STATEMENT.

Reason:

The AOM screening table compiler encountered a SET clause on a WTOR statement, but the keyword CONTINUE was not coded. This keyword is required to allow the SET processing to take effect.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84238

error-location `SET' CLAUSE INVALID IF `REJECT' ALSO CODED ON WHEN STATEMENT.

Reason:

The AOM screening table compiler encountered a SET clause on a WHEN statement that also had REJECT coded. This is not permitted, as the SET options will be ignored if the message is rejected.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84239

error-location MPFATTR=YES MUT. EXCL. WITH COLOUR=/HLITE=/INTENS=.

Reason:

The AOM screening table compiler encountered a GLOBAL statement that had MPFATTR=YES coded, as well as the COLOUR, HLITE, or INTENS attributes specified. Since MPFATTR=YES causes these attributes to be automatically assigned, these operands may not be specified in this case.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84240

error-location `keyword' IS NOT A VALID WTOR STATEMENT KEYWORD.

Reason:

The AOM screening table compiler encountered an invalid keyword on the WTOR statement.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84241

error-location `REPLY' CLAUSES DUPLICATED ON WTOR STATEMENT.

Reason:

The AOM screening table compiler found more than one REPLY clause on the indicated WTOR statement. SET clause. For example, ADDMVSRC AND NEWMVSRC are mutually exclusive.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84242

error-location INVALID OR MISSING REPLY LITERAL.

Reason:

The AOM screening table compiler did not find a valid literal after the REPLY keyword on a WTOR statement.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84243

error-location NO `REPLY' CLAUSE ON WTOR STATEMENT.

Reason:

The AOM screening table compiler did not find a REPLY clause on a WTOR statement.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84245

error-location REJECT STATEMENT WITH NO CRITERIA ONLY VALID INSIDE IF/EL

Reason:

The AOM screening table compiler found a REJECT statement with no criteria (that is, an unconditional REJECT). This is only permitted if the REJECT statement is contained within the scope of an IF or ELSE statement, either on the IF or ELSE statement itself, or within a DO/DOEND group that is within an IF/ELSE.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84246

error-location UNKNOWN KEYWORD ON WHEN STATEMENT: `token'.

Reason:

The AOM screening table compiler found an unrecognized keyword on a WHEN statement.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error. You should convert all WHEN statements to IF/ELSE/DO.

N84247

error-location EXPECTED ELSE/END-STMT, FOUND `value'.

Reason:

The AOM screening table compiler encountered a token other than the ELSE keyword, or end-of-statement, while processing a WHEN statement.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error. You should convert all WHEN statements to IF/ELSE/DO.

N84248

error-location NO ACTIONS SPECIFIED AFTER WHEN CRITERIA.

Reason:

The AOM screening table compiler did not find any actions for the current WHEN statement.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error. You should change all WHEN statements to IF/ELSE/DO.

N84249

error-location EXPECTED KEYWORD AFTER `ELSE', FOUND: `value'.

Reason:

The AOM screening table compiler expected a valid WHEN statement keyword after the ELSE keyword, but did not find one. The value found is shown.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84250

error-location EXPECTED END-STMT, FOUND `value'.

Reason:

The AOM screening table compiler encountered unexpected data at a point where a statement should have terminated.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84255

error-location INVALID REISSUE TEXT: `text'.

Reason:

The AOM screening table compiler found invalid data where it expected text for the REISSUE statement.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84256

error-location INVALID MESSAGE TEXT: `text'.

Reason:

The AOM screening table compiler found invalid data where it expected text for the MESSAGE statement.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84257

error-location INVALID REPLACE TEXT: `text'.

Reason:

The AOM screening table compiler found invalid data where it expected text for the REPLACE statement.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84260

error-location NAME 'value' NOT A WORD OR TOO LONG.

Reason:

The AOM screening table compiler encountered an invalid subroutine definition name (DEFSUB). This must be a 1 to 12 character word.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84261

error-location TOO MANY DEFSUBS IN THIS SECTION (>127).

Reason:

The AOM screening table compiler encountered more than 127 subroutine definitions (DEFSUBs) in the current COMMAND or MESSAGE section.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84262

error-location SUBROUTINE NAME xxxxxxxx ALREADY DEFINED.

Reason:

The AOM screening table compiler encountered an existing subroutine definition, ie: DEFSUB xxxxxxxx is previously defined in the current COMMAND or MESSAGE section.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84263

error-location SUBROUTINE DEFINITION NOT OPEN.

Reason:

The AOM screening table compiler encountered an ENDSUB or RETSUB statement but a subroutine definition was not opened (DEFSUB xxxxxxxx) previously.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84264

error-location SUBROUTINE NAME xxxxxxxx NOT DEFINED.

Reason:

The AOM screening table compiler encountered an undefined subroutine name on the GOSUB xxxxxxxx statement. Subroutines must be defined before referencing them.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84265

error-location RECURSIVE CALLS OF SUBROUTINES NOT SUPPORTED.

Reason:

The AOM screening table compiler encountered a recursive subroutine call. Recursion is not supported by the screening table.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84266

error-location SUBROUTINES NESTING LIMIT REACHED (>32) OR CALL TABLE OVERFLOW.

Reason:

The AOM screening table compiler encountered more than 32 nested subroutine calls. The nesting of the subroutine calls is limited. It is also limited the size of the subroutine call table which contains the subroutines external subroutine references (GOSUB). The number of table entries is limited to 1500.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84267

error-location DEFSUB xxxxxxxx DEFINITION NOT CLOSED.

Reason:

The AOM screening table compiler encountered an unclosed subroutine definition at the end of the COMMAND or MESSAGE section. Subroutine definition (DEFSUB) must be closed by the ENDSUB statement.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84268

error-location ACTIVE INDEX USAGE OVERLAP IN TARGET SUBROUTINE

Reason:

The AOM screening table compiler encountered an overlapped iterative DO statement index usage in the target subroutine. The index variables are 'global' variables and overlapping these DO index variables during subroutine calls is not allowed.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84270

error-location NUMERIC KEYWORD/VALUE ERROR: reason

Reason:

The AOM screening table compiler encountered a numeric keyword/value error on the iterative DO statement. The *reason* can be as follows:
- EXPECTED NUMBER OR KEYWORD, FOUND xxxxxxxx
- NO INDEXING ALLOWED FOR xxxxxxxx
- INDEXING REQUIRED FOR xxxxxxxx
- EXPECTED A NUMBER OR 'IX', FOUND xxxxxxxx
- INDEX NUMBER xxxxxxxx NOT IN VALID RANGE
- EXPECTED '(' AFTER 'IX'
- EXPECTED AN INDEX NUMBER, FOUND xxxxxxxx
- xxxxxxxx IS NOT A VALID IX(n) NUMBER
- EXPECTED ')' AFTER IX(n..., FOUND xxxxxxxx
- EXPECTED ')' AFTER INDEX, FOUND xxxxxxxx

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84275

error-location VARIABLE NAME/VALUE ERROR: reason

Reason:

The AOM screening table compiler encountered a variable name/value error. The *reason* can be as follows:
- NO INDEXING ALLOWED FOR xxxxxxxx
- INDEXING REQUIRED FOR xxxxxxxx
- EXPECTED A NUMBER OR 'IX', FOUND xxxxxxxx
- INDEX NUMBER xxxxxxxx NOT IN VALID RANGE
- EXPECTED '(' AFTER 'IX' - EXPECTED AN INDEX NUMBER, FOUND xxxxxxxx
- xxxxxxxx IS NOT A VALID IX(n) NUMBER
- EXPECTED ')' AFTER IX(n..., FOUND xxxxxxxx
- EXPECTED ')' AFTER INDEX, FOUND xxxxxxxx

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84280

error-location EXPECTED VALID KEYWORD, FOUND: `value'.

Reason:

The AOM screening table compiler encountered an unrecognisable keyword for the current statement.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84281

error-location MISSING OR INVALID SUBSCRIPT AFTER: `token'.

Reason:

The AOM screening table compiler did not find a valid subscript when it expected one. Subscripts must be in the format (n) and n must be from 1 to the relevent maximum allowed.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84282

error-location DUPLICATE OR MUTUALLY EXCLUSIVE KEYWORD: keyword.

Reason:

The AOM screening table compiler found a keyword that duplicated an earlier keyword, or was mutually exclusive with an earlier keyword on this statement.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84283

error-location `value' INVALID VALUE FOR KEYWORD: keyword.

Reason:

The AOM screening table compiler encountered an invalid value for the indicated keyword.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84284

error-location `value' NOT WORD OR TOO LONG FOR: keyword.

Reason:

The AOM screening table compiler encountered an invalid value for the indicated keyword. The value must be a word, not exceeding the allowable length.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84285

error-location `value' NOT VALID HEX VALUE FOR: keyword.

Reason:

The AOM screening table compiler encountered an invalid value for the indicated keyword. The value must be an even number of hexadecimal digits.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84286

error-location INVALID TEXT VALUE FOR: keyword.

Reason:

The AOM screening table compiler did not find a valid text value for the indicated keyword. The value should be a string enclosed in quotes.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84287

error-location EXPECTED `)' AFTER PARAMETER FOR: keyword.

Reason:

The AOM screening table compiler did not find a required closing parenthesis.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84288

error-location EXPECTED VALID KEYWORD OR END-STMT, FOUND: `value'.

Reason:

The AOM screening table compiler expected a valid keyword for the current statement, or end of statement, but neither was found. The value found is shown.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error. A keyword is possibly misspelt.

N84289

error-location kwrd KEYWORD NOT SUPPORTED ON opsys.

Reason:

The AOM screening table compiler encountered a keyword kwrd that, while valid for the current statement, is not supported in this environment. For example, the DELETE option of the GLOBAL statement is not supported in AOM/VM.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84290

error-location kwrd KEYWORD NOT SUPPORTED IN secname SECTION.

Reason:

The AOM screening table compiler encountered a kwrd keyword that, while supported by the current statement, is not supported in the current screening table section. For example, MSGATTR on the EVENT statement is not supported in the COMMANDS section.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84291

error-location **SEVERE STORAGE ERROR, UNABLE TO CONTINUE COMPILE.**

Reason:

The AOM screening table compiler was unable to obtain working storage while processing a statement. It is unable to continue processing.

System Action:

The compile terminates.

User Action:

Determine why the region is short on storage.

N84292

error-location VALUE FOR 'keyword' KEYWORD NOT SPECIFIED.

Reason:

The AOM screening table compiler encountered an empty value specification for the 'keyword'. A correct value must be assigned to the keyword used on the current statement.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84293

error-location LITERAL AREA OVERFLOW. TOO MANY OR LONG LITERALS.

Reason:

The AOM screening table compiler encountered an internal literal area length limitation. The total length of the literals used on the statement (eg.: EDSEVENT keyword=literal ...) exceeds this limitation.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84294

error-location SET INDEX, SUBSCRIPT <9 OR DYN.INDEX NOT SUPPORTED

Reason:

The AOM screening table compiler encountered an invalid index/subscript value specification or dynamic indexing not allowed for the keyword. Setting index variables is only permitted for IX(9) to IX(12). Index variables from 1 to 8 are reserved for iterative DO processing and cannot be set by another instruction.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84295

error-location EXPECTED '=', 'UP', 'DOWN', FOUND 'xxxxxxxx'

Reason:

The AOM screening table compiler encountered unexpected data at a point where a statement should have had '=', 'UP' or 'DOWN' specified.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84299

error-location UNLICENSED STATEMENT TYPE: 'xxxxxxxx'

Reason:

The Screening Table compiler encountered an unlicensed statement type. The system must be licensed for AOM/Extension-2 to be able to use the requested function.

System Action:

The compilation continues, for error checking purposes only.

User Action:

Check with your product support representative.

N84301

error-location EXPECTED `)', FOUND `value'.

Reason:

The AOM screening table compiler encountered an unexpected token while processing a match-criteria, when a closing parenthesis was expected.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84302

error-location STACK OVERFLOW - TOO MANY LEVELS OF ().

Reason:

The AOM screening table compiler encountered too many nested parentheses. The criteria are too complex.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error. The maximum nesting of parentheses is 5. Use a DEFCOND statement to contain part of the criteria.

N84303

error-location UNEXPECTED END-STMT/END-FILE AFTER `OR'.

Reason:

The AOM screening table compiler encountered an unexpected end of statement or end of input file after an OR while processing criteria.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84304

error-location UNEXPECTED END-STMT/END-FILE AFTER `AND'.

Reason:

The AOM screening table compiler encountered an unexpected end of statement or end of input file after an AND while processing criteria.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84310

error-location **UNABLE TO OBTAIN STACK STORAGE.**

Reason:

The AOM screening table compiler was unable to obtain storage for a stack to process criteria.

System Action:

The compile is terminated.

User Action:

Determine why the region is short on storage.

N84401

OPTIMISER STATISTICS:

Reason:

The AOM screening table compiler was asked to optimize the compiled table (this is the default). The optimizer will produce statistics on this. This heading indicates that the statistics follow.

System Action:

None.

User Action:

None.

N84402

nnnnnn description.

Reason:

This message gives AOM screening table compiler optimizer statistics. `nnnnn' is the number, associated with `description'. Descriptions are:
PASSES - The number of passes the optimizer made over the code.
COND LINK L/ST REMOVED - The number of linkage instructions for CONDITION criteria that were removed.
BRANCHES NOP'D - The number of branch instructions that were removed, being redundant.
BRANCHES INVERTED - The number of branch instructions that had the condition inverted (usually in tandem with the previous optimization).
BRANCH CHAIN ADJUSTS MADE - The number of chained branches that were unchained.
(A)TEXT LEN BL UNCHAINS - the number of text length branch after test instructions that were unchained.
(A)TEXT LEN CLI/BL NOP'D - the number of redundant text length comparisons and branches that were removed.
ORIGINAL CODE SIZE - The size of the unoptimized code.
OPTIMISED CODE SIZE - The final optimized code size.

System Action:

None.

User Action:

None.

N84501

error-location FINAL CODE+LITERAL SIZE TOO LARGE.

Reason:

The AOM screening table that has been compiled has generated too much code and literal storage for the configuration. The table is too complex.

System Action:

The compile is terminated.

User Action:

Simplify the table. If this is not possible, contact your product support representative.

N84701

CODE HAS OVERFLOWED INTO LITERAL POOL.

Reason:

The AOM screening table compiler has had an overrun of the generated code into the generated literal pool. The table is too complex.

System Action:

The compile continues, for error checking purposes only.

User Action:

Simplify the table, if possible. If not, contact your product support representative.

N84702

LITERAL POOL HAS OVERFLOWED INTO CODE.

Reason:

The AOM screening table compiler has had an overrun of the generated literal pool into the generated code. The table is too complex.

System Action:

The compile continues, for error checking purposes only.

User Action:

Simplify the table, if possible. If not, contact your product support representative.

N84703

TOO MANY INTERNAL CODE LABELS.

Reason:

The AOM screening table compiler has had an overflow of the internal code label table. The table is too complex.

System Action:

The compile continues, for error checking purposes only.

User Action:

Simplify the table, if possible. If not, contact your product support representative.

N84704

TOO MANY INTERNAL LITERAL LABELS.

Reason:

The AOM screening table compiler has had an overflow of the internal literal label table. The table is too complex.

System Action:

The compile continues, for error checking purposes only.

User Action:

Simplify the table, if possible. If not, contact your product support representative.

N84705

EXTENDED LITERAL POOL OVERFLOW.

Reason:

The AOM screening table compiler has had an overflow of the extended literal pool during compilation.

System Action:

The compile continues, for error checking purposes only.

User Action:

Increase the size of the extended literal pool, using the SYSPARMS AOMSTSIZ=(a,b) command. (b is the extended literal pool size).

N84801

error-location TOKEN TOO LONG, TRUNCATED.

Reason:

The AOM screening table compiler has encountered a token in the input source which is too long. The value is truncated so the compile may continue.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84802

error-location QUOTED STRING NOT TERMINATED BEFORE END STMT/END FILE.

Reason:

The AOM screening table compiler has encountered a quoted string that had no closing quote before the end of the statement or source file.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error. Possibly, a statement continuation is missing.

N84803

error-location EXPECTING STATEMENT CONTINUATION, FOUND END-OF-FILE.

Reason:

The AOM screening table compiler has encountered end of file when the last statement line had a continuation character (+) on it.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84804

nnnnn input-line

Reason:

This is an echo of the input to the AOM screening compiler, if a listing is requested. The input line will have the statement number from columns 73-80 moved to the front, if it is nonblank.

System Action:

None.

User Action:

None.

N84805

READ ERROR ON PDS: ddname MEMBER: member.

Reason:

The AOM screening table compiler has encountered an I/O error whilst reading the requested PDS member.

System Action:

The compile is aborted.

User Action:

Examine the activity log for further I/O error information.

N84806

PDS OPEN ERROR ON DDNAME: ddname.

Reason:

The AOM screening table compiler has encountered an error when opening the library indicated.

System Action:

The compile is aborted.

User Action:

Check that the PDS is allocated, and not security protected.

N84807

PDS ON DDNAME: ddname IS NOT F(B)/80.

Reason:

The AOM screening table compiler found that the library nominated was not in the correct format. AOM screening table members must be fixed 80 byte records.

System Action:

The compile is aborted.

User Action:

Check that the correct library is specified.

N84808

PDS ON DDNAME: ddname DOES NOT CONTAIN MEMBER: member.

Reason:

The AOM screening table compiler found that the library nominated did not contain the requested member.

System Action:

The compile is aborted.

User Action:

Check that the correct library and member names are specified.

N84809

error-location INVALID VARIABLE FORMAT/UNKNOWN VARIABLE IN STRING.

Reason:

The AOM screening table compiler encountered an invalid or unknown variable when processing a REPLY or ISSUE string. Refer to the AOM manual for a list of the valid variable names.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error location information in the message to find and correct the error.

N84815

READ ERROR ON FILE: filetype MEMBER: filename.

Reason:

The AOM screening table compiler has encountered an I/O error whilst reading the requested CMS file.

System Action:

The compile is aborted.

User Action:

Examine the activity log for further I/O error information.

N84816

CMS FILE OPEN ERROR FOR FILETYPE: *filetype*.

Reason:

The AOM screening table compiler has encountered an error when opening the CMS file indicated.

System Action:

The compile is aborted.

User Action:

Check that the CMS minidisks are allocated to the region.

N84818

SCREENING TABLE FILE: filename TYPE: filetype. NOT FOUND.

Reason:

The AOM screening table compiler could not find the CMS file indicated.

System Action:

The compile is aborted.

User Action:

Check that the correct filename, filetype, and filemode are specified.

N84860

% INCLUDE NCL VARIABLE: variable VALUE NOT NUMERIC, 0 to 9999.

Reason:

While attempting to initialize processing for an NCL virtual include file, the indicated global NCL variable was accessed. The value contained was not a number from 0 to 9999.

System Action:

The compile is aborted.

User Action:

Ensure that the correct NCL variable name was used on the % INCLUDE statement.

N84861

% INCLUDE NCL VARIABLE: variable VALUE LONGER THAN 72 CHARACTERS.

Reason:

While processing an NCL include file, the indicated variable contained a value longer than 72 characters.

System Action:

The compile is aborted.

User Action:

NCL include files must have individual lines no longer than 72 characters.

N84870

% LINE SYNTAX ERROR.

Reason:

The indicated % preprocessing line in the current screening table had a syntax error. The line could not be recognized as, for example, a % INCLUDE line.

System Action:

The compile is aborted.

User Action:

Correct the % line.

N84871

% INCLUDE HAS NO MEMBER/FILE NAME.

Reason:

The indicated % INCLUDE line does not contain a member or file name.

System Action:

The compile is aborted.

User Action:

Correct the % INCLUDE line.

N84872

% INCLUDE UNRECOGNISED OPTION: option.

Reason:

While processing a % INCLUDE line, an option surrounded by parentheses was found. The option is not recognized.

System Action:

The compile is aborted.

User Action:

Correct the % INCLUDE line.

N84873

% INCLUDE DUPLICATE/CONFLICTING OPTION: option.

Reason:

An option specified on a % INCLUDE line conflicts with or duplicates an earlier option.

System Action:

The compile is aborted.

User Action:

Correct the % INCLUDE line.

N84874

% INCLUDE INVALID MEMBER/FILE/NCL NAME: name.

Reason:

The indicated name is not a valid PDS member name, or CMS file name, or NCL global variable prefix name.

System Action:

The compile is aborted.

User Action:

Correct the % INCLUDE line.

N84875

% INCLUDE INVALID PARAMETER: value.

Reason:

An invalid parameter was found on a % INCLUDE line.

System Action:

The compile is aborted.

User Action:

Correct the % INCLUDE line.

N84876

% INCLUDE NESTING DEPTH EXCEEDED.

Reason:

More than 5 nested % INCLUDE statements were found.

System Action:

The compile is aborted.

User Action:

Reorganize the % INCLUDE structure to have a maximum of 5 levels.

N84877

OPTIONAL % INCLUDE FILE: filename NOT FOUND.

Reason:

The indicated % INCLUDE file was not found. The (OPTIONAL) parameter was specified, so the compile will continue as if the % INCLUDE line was not present. This is a warning message only.

System Action:

The compile continues.

User Action:

Check that this is the desired action.

N84878

% INCLUDE FILE: filename NOT FOUND.

Reason:

The indicated % INCLUDE file was not found. Since the (OPTIONAL) parameter was not specified, this is treated as an error.

System Action:

The compile is aborted.

User Action:

Ensure that the correct include file name was specified on the % INCLUDE statement.

N84879

OPTIONAL % INCLUDE NCL GLOBAL VARIABLES: varname NOT FOUND.

Reason:

The indicated % INCLUDE NCL global variables were not found. The (OPTIONAL) parameter was specified, so the compile will continue as if the % INCLUDE line was not present. This is a warning message only.

System Action:

The compile continues.

User Action:

Check that this is the desired action.

N84880

% INCLUDE NCL GLOBAL VARIABLES: varname NOT FOUND.

Reason:

The indicated % INCLUDE NCL global variables were not found. Since the (OPTIONAL) parameter was not specified, this is treated as an error.

System Action:

The compile is aborted.

User Action:

Ensure that the correct include variable prefix was specified on the % INCLUDE statement.

N84888

% INCLUDE ---> type NAME: name LEVEL: level - START.

Reason:

This message traces the start of an included file, to allow the file in which an error occurs during compilation to be detected.

System Action:

None.

User Action:

None.

N84889

% INCLUDE ---> type NAME: name LEVEL: level - END.

Reason:

This message traces the end of an include file, to allow the file in which an error occurs during compilation to be detected.

System Action:

None.

User Action:

None.

N84A01

error-location NUMBER OUT OF RANGE FOR keyword.

Reason:

A numeric operand for an AOM screening table keyword was out of the valid range for that keyword. error-location indicates the source line and column where the error was detected. keyword is the screening table keyword.

System Action:

The screening table compile will continue, to detect other errors. The table will not be loaded.

User Action:

Use the error information in the message to identify and correct the error.

N84A02

error-location EXPECTED VALID VALUE FOR keyword, FOUND value.

Reason:

value is not a valid value (keyword or number) for the AOM screening table keyword keyword.

System Action:

The screening table compile will continue, to detect other errors. The table will not be loaded.

User Action:

Use the error information in the message to identify and correct the error.

N84A03

error-location NUMBER RANGE INVALID FOR keyword.

Reason:

Numeric ranges are not permitted as operands of this AOM screening table keyword keyword.

System Action:

The screening table compile will continue, to detect other errors. The table will not be loaded.

User Action:

Use the error information in the message to identify and correct the error.

N84A04

error-location BOTH SIDES OF RANGE MUST BE NUMERIC.

Reason:

AOM screening table keywords that allow numeric ranges as operands (eg 5:10) require both sides of the range to be numeric. This message indicates a violation of that requirement.

System Action:

The screening table compile will continue, to detect other errors. The table will not be loaded.

User Action:

Use the error information in the message to identify and correct the error.

N84A05

error-location BOTH SIDES OF RANGE MUST BE A KEYWORD

Reason:

AOM screening table keywords that allow keyword ranges as operands (eg MON:FRI) require both sides of the range to be a keyword. This message indicates a violation of that requirement.

System Action:

The screening table compile will continue, to detect other errors. The table will not be loaded.

User Action:

Use the error information in the message to identify and correct the error.

N84A06

error-location THIS KEYWORD INVALID IN A RANGE FOR keyword.

Reason:

The keyword pointed to by error-location is not permitted as a side of a keyword range (eg MON:FRI) for keyword.

System Action:

The screening table compile will continue, to detect other errors. The table will not be loaded.

User Action:

Use the error information in the message to identify and correct the error.

N84A07

error-location CIRCULAR RANGE INVALID FOR keyword.

Reason:

The AOM screening keyword keyword does not allow circular (wrapped) numeric ranges eg 10:5.

System Action:

The screening table compile will continue, to detect other errors. The table will not be loaded.

User Action:

Use the error information in the message to identify and correct the error.

N84A08

error-location KEYWORD RANGE INVALID FOR keyword.

Reason:

The AOM screening keyword keyword does not allow keyword ranges eg MON:FRI.

System Action:

The screening table compile will continue, to detect other errors. The table will not be loaded.

User Action:

Use the error information in the message to identify and correct the error.

N84B01

error-location `value' IS NOT A WORD OR QUOTED STRING.

Reason:

The indicated token is not a word or quoted string. LOOKUP values must be one of these.

System Action:

The screening table compile will continue for syntax checking only. No table will be loaded.

User Action:

Correct the syntax and re-compile.

N84B02

error-location `value' CONTAINS WILDCARDS - NOT ALLOWED.

Reason:

The indicated token contains wildcard characters that are not escaped by a backslash. WILDCARDS are not permissable in the value lists for a LOOKUP criteria. Tokens containing an asterisk must be preceded by a backslash (\) to prevent its identification as a wildcard character.

System Action:

The screening table compile will continue for syntax checking only. No table will be loaded.

User Action:

Correct the syntax and re-compile.

N84B03

error-location VALUE TOO LONG FOR field.

Reason:

The indicated LOOKUP value is too long for the field being searched. This is also possible with substrings of the search field.

System Action:

The screening table compile will continue for syntax checking only. No table will be loaded.

User Action:

Correct the syntax and re-compile.

N84B04

error-location TO VALUE LESS THAN FROM VALUE.

Reason:

A range of values (A:B) for a LOOKUP criteria has a `to' value less than the `from' value.

System Action:

The screening table compile will continue for syntax checking only. No table will be loaded.

User Action:

Correct the syntax and re-compile.

N84B05

error-location OVERLAP OR DUPLICATES IN LIST.

Reason:

The list of values for a LOOKUP criteria contains overlapping or duplicated values.

System Action:

The screening table compile will continue for syntax checking only. No table will be loaded.

User Action:

Correct the syntax and re-compile.

N84B06

***error-location* STORAGE SHORTAGE WHILE PROCESSING LIST.**

Reason:

While processing a LOOKUP criteria value list, the AOM compiler was unable to obtain working storage.

System Action:

The screening table compile continues for syntax checking only. No table will be loaded.

User Action:

Review the region size, and so on and then retry the compile.

N84B07

error-location LIST TOO LARGE FOR CURRENT IMPLEMENTATION.

Reason:

The maximum amount of core or table space needed to compile the LOOKUP statement has been exceeded. The list contains too many values or is too long.

System Action:

The screening table compile will continue for syntax checking only. No table will be loaded.

User Action:

Attempt to simplify the size of the LOOKUP list. Consider using a mirrored VARTABLE instead.

N84B08

error-location keyword REQUIRED `(' or `TABLE'.

Reason:

The LOOKUP keyword required either a list of value surrounded by parenthesis (), or the keyword TABLE, indicating a mirrored VARTABLE lookup. Neither was found.

System Action:

The screening table compile will continue for syntax checking only. No table will be loaded.

User Action:

Correct the syntax and re-compile.

N84B09

error-location EXPECTED A VALID LIST OPTION, FOUND: value.

Reason:

A LOOKUP list contained a parenthesized option at the start of the list. The option, however, was not a valid LOOKUP option.

System Action:

The screening table compile will continue for syntax checking only. No table will be loaded.

User Action:

Correct the syntax and re-compile.

N84B10

error-location LIST OPTION NOT FOLLOWED BY CLOSING PARENTHESIS `)'.

Reason:

A LOOKUP list option was not followed by a closing parenthesis. This is required.

System Action:

The screening table compile will continue for syntax checking only. No table will be loaded.

User Action:

Correct the syntax and re-compile.

N84B11

error-location `value' IS NOT A VALID TABLE NAME.

Reason:

A LOOKUP TABLE criteria did not have a valid table name specified.

System Action:

The screening table compile will continue for syntax checking only. No table will be loaded.

User Action:

Correct the syntax and re-compile.

N84B12

error-location EXPECTED WORD `EQUAL' OR `IGEN', FOUND: token.

Reason:

At this point, the LOOKUP criteria syntax requires the word EQUAL or IGEN to be specified.

System Action:

The screening table compile will continue for syntax checking only. No table will be loaded.

User Action:

Correct the syntax and re-compile.

N84B13

error-location EXPECTED `)', FOUND value

Reason:

At this point in the LOOKUP criteria syntax, a closing parenthesis was expected. Instead, the indicated token was found.

System Action:

The screening table compile will continue for syntax checking only. No table will be loaded.

User Action:

Correct the syntax and re-compile.

N84B14

TOTAL LITERAL LENGTH EXCEEDS DESIGN LIMIT.

Reason:

The total length of all literals in the indicated LOOKUP criterion has exceeded the current design limit of 8 Kbytes.

System Action:

The screening table compile will continue for syntax checking only. No table will be loaded.

User Action:

Break the LOOKUP criterion into 2 criterions, and OR them together.

N84B20

error-location SERIAL SEARCH MAY BE INEFFICIENT ON THIS LIST.

Reason:

The automatic determination of lookup strategy was overridden by the user. The override specified SERIAL, but this search type is inefficient for lists with more than a very small number of entries. This warning message is produced as a reminder.

System Action:

The screening table compile continues. This is a warning message only.

User Action:

Ensure that the override is really required.

N84B21

error-location ORDERED SEARCH MAY BE INEFFICIENT ON THIS LIST.

Reason:

The automatic determination of lookup strategy was overridden by the user. The override specified ORDERED, but this search type is inefficient for lists with more than a small number of entries. This warning message is produced as a reminder.

System Action:

The screening table compile continues. This is a warning message only.

User Action:

Ensure that the override is really required.

N84B22

error-location INLINE BINARY SEARCH MAY BE INEFFICIENT ON THIS LIST.

Reason:

The automatic determination of lookup strategy was overridden by the user. The override specified INLINE, but this search type is space inefficient for lists with more than approximately 300 entries. This warning message is produced as a reminder.

System Action:

The screening table compile continues. This is a warning message only.

User Action:

Ensure that the override is really required.

N84B23

error-location SUBROUTINE SEARCH MAY BE INEFFICIENT ON THIS LIST.

Reason:

The automatic determination of lookup strategy was overridden by the user. The override specified SUBROUTINE, but this search type is inefficient for lists with less than approximately 20 entries. This warning message is produced as a reminder.

System Action:

The screening table compile continues. This is a warning message only.

User Action:

Ensure that the override is really required.

N84C01

error-location UNEXPECTED END-STMT/END-FILE.

Reason:

The AOM screening table compiler encountered an unexpected end-of- statement or end- of-file while processing a selection criteria.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84C02

error-location NULL SUBPARAMETER LIST IE ( ).

Reason:

The AOM screening table compiler encountered a null subparameter list after a match keyword, for example ROUTCDE(). This is not valid.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84C03

error-location EXPECTED MATCH CRITERIA KEYWORD, FOUND: token.

Reason:

The AOM screening table compiler encountered a keyword that was not a valid match criteria keyword, when one was expected.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error. You may have misspelled a keyword, for example TAXT instead of TEXT.

N84C04

error-location STRING LENGTH + START POSITION OUTSIDE COMPARE FIELD.

Reason:

The AOM screening table compiler encountered a string match value that was too long or, when shifted by the specified starting position, extended past the possible field length.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84C05

error-location STRING LENGTH > START TO END RANGE.

Reason:

The AOM screening table compiler encountered a match string for a text comparison that also had a match range specified. The range was less than the length of the string, for example, TEXT(`ABCDEF',1:3). The end range must specify the position of the last character of the search string.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84C06

error-location EXPECTED STRING OR WORD, FOUND `value'.

Reason:

The AOM screening table compiler encountered the shown value when expecting either a word or quoted string.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84C07

error-location WILDCARD PROCESSING MADE STRING INVALID EG NULL.

Reason:

The AOM screening table compiler encountered a search string that, after processing any wildcard characters, became empty for example, TEXT(`*') is invalid, as it means `match any character'.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84C08

error-location STRING IS TOO LONG.

Reason:

The AOM screening table compiler encountered a match string that was too long for the specified keyword, eg: a 9-character JOBNAME match string.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84C09

error-location `value' NOT NUM, *, < 1, OR > MAX.

Reason:

The AOM screening table compiler encountered a number range value that was not valid. It was either not numeric, not an `*', not less than 1, or greater than the maximum value allowed for this keyword.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84C10

error-location `value' NOT NUM, *, < START, OR > MAX.

Reason:

The AOM screening table compiler encountered a number range end value that was not valid. It was either not numeric, not an `*', not less than the start position specified, or greater than the maximum value allowed for this keyword.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84C11

error-location EXPECTED NUMBER OR *, FOUND `value'.

Reason:

The AOM screening table compiler encountered a token that was neither a number, nor an asterisk. The syntax requires either a number or an asterisk at this point.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84C12

error-location EXPECTED VALID WORD FOR `keyword', FOUND `value'.

Reason:

The AOM screening table compiler encountered a token that was not a valid argument for the specified keyword, for example MPFSUPP(YES).

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84C13

error-location EXPECTED VALID TIME HHMMSS, FOUND `value'.

Reason:

The AOM screening table compiler encountered a token that was not a valid time, either 2, 4, or 6 digits, in the range 000000 to 240000.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84C14

error-location EXPECTED VALID END TIME >= START, FOUND `value'.

Reason:

The AOM screening table compiler encountered a token that was not a valid end time in a time range. The value was not numeric, 2, 4, or 6 digits, range 000000:240000, or was less than the specified start time.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84C15

error-location EXPECTED END TIME, FOUND `value'.

Reason:

The AOM screening table compiler encountered a token that was not a valid end time.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84C16

error-location CONDITION - EXPECTED WORD LE 12 CHARS, FOUND `value'.

Reason:

The AOM screening table compiler encountered a token that was not a valid condition name, for example COND( ).

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84C17

error-location CONDITION - `value' NOT FOUND.

Reason:

The AOM screening table compiler encountered a valid condition name, but this name has not been defined by a previous DEFCOND statement.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84C18

error-location STRING LENGTHS OR NUMBER OF LEAD/TRAIL *'S DIFFER.

Reason:

The AOM screening table compiler encountered two match strings of unequal length when processing a text range match. For example, TEXT(ABC:DEFG). Both match strings must have the same length for a text range match. This includes leading and/or trailing wildcard *'s.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84C19

error-location FIRST LITERAL IN RANGE HAS WILDCARDS - NOT ALLOWED.

Reason:

The AOM screening table compiler encountered a `from' match string with wildcard characters in it, when processing a text range match. Neither string may have wildcards in this case.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84C20

error-location SECOND LITERAL IN RANGE HAS WILDCARDS - NOT ALLOWED.

Reason:

The AOM screening table compiler encountered a `to' match string with wildcard characters in it, when processing a text range match. Neither string may have wildcards in this case.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84C21

error-location POSITION RANGE NOT ALLOWED WITH TEXT RANGE.

Reason:

The AOM screening table compiler encountered a match string range, that also had a position range, for example TEXT(ABC:DEF,1:10). This is not supported.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84C22

error-location STRING RANGE SECOND LITERAL NOT GT FIRST LITERAL.

Reason:

The AOM screening table compiler encountered a text string range, where the `to' string value was not greater than the `from' string value.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84C23

error-location (N) INDEX VALUE INVALID, MISSING, OR NOT IN RANGE.

Reason:

The AOM screening table compiler expected a valid subscript for a criteria, but no subscript was supplied, or had an invalid format.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84C24

error-location KEYWORD kwrd NOT VALID FOR criteria.

Reason:

The AOM screening table compiler encountered an unexpected keyword for a particular criteria. The value shown is not recognized.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84C25

error-location TOO MANY PARAMETERS FOR CRITERIA criteria.

Reason:

The supplied list of parameters has too many entries for the supplied criteria name.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error. Check the required syntax of the criteria.

N84C26

error-location EXPECTED `)', FOUND `token'.

Reason:

A right parenthesis was expected, but one was not encountered. The indicated token was found.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84C27

error-location INVALID SUBSTRING NOTATION.

Reason:

The AOM screening table compiler encountered an invalid substring notation for a field. The start or length parameters may be invalid, not numeric, or out of range. etc.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84C28

error-location FIELD: fieldname MAY NOT HAVE SUBSTRING NOTATION.

Reason:

The AOM screening table compiler encountered substring notation. The indicated field does not allow substring notation.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84C29

error-location fieldname DOES NOT SUPPORT EXACT EQ/NEQ.

Reason:

The AOM screening table compiler encountered the exact equal (==), or exact not equal operators. The specified criteria does not allow exact equal, etc.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84C30

error-location EXACT EQ/NEW INVALID FOR WILDCARD, POS RANGE, OR BOTH.

Reason:

The AOM screening table compiler encountered the exact equal or not equal operators. These are permitted, but not if the match value(s) contain wildcards or position ranges. This is a warning only. The operator is treated as equal or not equal.

System Action:

The compile continues.

User Action:

Use the error information in the message to find and correct the error.

N84C50

error-location criteria NOT SUPPORTED UNDER opsys.

Reason:

The indicated criteria is not supported under the current operating environment.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84C51

error-location criteria NOT SUPPORTED IN section SECTION.

Reason:

The indicated criteria is not supported in the indicated screening table section. For example, MCSFLAG is not applicable to MVS commands.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84C52

error-location FUNCTION NOT LICENSED

Reason:

The Screening Table criteria statement contains an unlicensed criteria function call (COMPARE(...)) element. System must be licensed for AOM/Extension-2 to be allowed to use the COMPARE criteria function.

System Action:

The compilation continues, for error checking purposes only.

User Action:

Check with your product support representative.

N84D01

error-location INVALID VARIABLE FORMAT/UNKNOWN VARIABLE IN STRING.

Reason:

The indicated string contains an invalid AOM screening variable, or the variable is not correctly formatted, for example a bad substring specification.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84D02

error-location VARIABLE: variable ENCODING CAUSED STRING TO BECOME TOO L

Reason:

While processing a screening table variable, the encoding of it into internal form caused the string to exceed the limits imposed. These are 128 in MVS, and 240 in VM.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and simplify the string.

N84D50

error-location VARIABLE: variable NOT SUPPORTED UNDER opsys.

Reason:

The indicated variable is not supported in the current operating system environment. For example, JOBNAME is not valid in VM.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84D51

error-location VARIABLE: variable NOT SUPPORTED IN section SECTION.

Reason:

The indicated variable is not supported in the indicated screening table section. For example, JOBID is not applicable to MVS commands.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84D52

error-location VARIABLE: variable TYPE AND SUBSCRIPT PARAMETER(S) MUTUALLY EXCLUSIVE.

Reason:

The variable type of the indicated variable and one or more subscripting attributes are mutually exlusive. For example the following statement is invalid : SET LVAR(1) '&RETCODE(1,16,SLBLANK,UCASE)'

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84E01

error-location name IS NOT A VALID LOOKUP SEARCH FIELD.

Reason:

The field name specified in the FIELD clause of the LOOKUP statement is not a valid field that may be used.

System Action:

The screening table compile will continue for syntax checking only. No table will be loaded.

User Action:

Use a valid field name.

N84E02

error-location DUPLICATED LOOKUP KEYWORD: keyword.

Reason:

The indicated LOOKUP statement keyword was found twice.

System Action:

The screening table compile will continue for syntax checking only. No table will be loaded.

User Action:

Remove the duplicate clause. Check that a comma separating 2 lookup requests was not accidently omitted.

N84E03

error-location EXPECTED `)', FOUND value.

Reason:

The syntax of a LOOKUP clause expected a closing parenthesis. Instead, the indicated token was found.

System Action:

The screening table compile will continue for syntax checking only. No table will be loaded.

User Action:

Insert the missing parenthesis.

N84E04

error-location name IS NOT A VALID VARTABLE NAME.

Reason:

The table name specified in the LOOKUP statement TABLE clause did not meet the syntax rules of a VARTABLE name. It must be 1 to 12 characters with the first alpha or national, others alphanumeric or national.

System Action:

The screening table compile will continue for syntax checking only. No table will be loaded.

User Action:

Use a valid table name. The VARTABLE need not actually exist at compile time.

N84E05

error-location EXPECTED `EQUAL' OR `IGEN', found token

Reason:

The MATCH clause of the LOOKUP statement requires one of the keywords EQUAL or IGEN. Neither was found.

System Action:

The screening table compile will continue for syntax checking only. No table will be loaded.

User Action:

Correct the syntax to use EQUAL or IGEN.

N84E06

error-location EXPECTED NUMBER FROM 1 TO 8, FOUND: token

Reason:

The RESULT clause of the LOOKUP statement requires a number from 1 to 8.

System Action:

The screening table compile will continue for syntax checking only. No table will be loaded.

User Action:

Use a valid result number.

N84E07

error-location name IS NOT A VALID ADD DATA FIELD.

Reason:

The field name specified in the DATA clause of the LOOKUP statement is not a valid field that may be used.

System Action:

The screening table compile will continue for syntax checking only. No table will be loaded.

User Action:

Use a valid field name.

N84E08

error-location name IS NOT A VALID ASSIGN ATTRIBUTE FIELD.

Reason:

The indicated attribute name specified in the ASSIGN clause of the LOOKUP statement is not a valid attribute.

System Action:

The screening table compile will continue for syntax checking only. No table will be loaded.

User Action:

Use a valid attribute name.

N84E09

error-location DUPLICATE/MUTUALLY EXCLUSIVE ASSIGN KEYWORD: attribute.

Reason:

The indicated attribute name specified in the ASSIGN clause of the LOOKUP statement is duplicated or mutually exclusive with a previous attribute name.

System Action:

The screening table compile will continue for syntax checking only. No table will be loaded.

User Action:

Remove the attribute name that is in error.

N84E10

error-location INVALID UFLAG SUBSCRIPT SYNTAX/VALUE.

Reason:

The subscript for a UFLAG(n) assign attribute is invalid. It must be a number from 1 to 8, in parenthesis eg (5).

System Action:

The screening table compile will continue for syntax checking only. No table will be loaded.

User Action:

Correct the subscript.

N84E20

error-location NO FIELD OPERAND SPECIFIED IN THE LOOKUP CLAUSE.

Reason:

The FIELD clause is required for a LOOKUP statement. Check for a possible missing statement continuation.

System Action:

The screening table compile will continue for syntax checking only. No table will be loaded.

User Action:

Correct the syntax of the LOOKUP statement.

N84E21

error-location NO TABLE OPERAND SPECIFIED IN THE LOOKUP CLAUSE.

Reason:

The TABLE clause is required for a LOOKUP statement. Check for a possible missing statement continuation.

System Action:

The screening table compile will continue for syntax checking only. No table will be loaded.

User Action:

Use a valid field name.

N84E22

error-location NO RESULT, COUNT, SAVE, ADD, ASSIGN, OR TOTAL OPTIONS SPE CIFIED IN THIS LOOKUP CLAUSE.

Reason:

The LOOKUP statement had no action clauses. Thus, it would not do anything. Check that a statement continuation was not omitted.

System Action:

The screening table compile will continue for syntax checking only. No table will be loaded.

User Action:

Add the necessary action clauses to the LOOKUP statement.

N84E23

error-location LOOKUP DATA OPERAND REQUIRES `ADD' TO BE SPECIFIED.

Reason:

If the DATA clause of a LOOKUP statement is specified, the ADD clause is also required.

System Action:

The screening table compile will continue for syntax checking only. No table will be loaded.

User Action:

Add the ADD clause.

N84E24

error-location LOOKUP MATCH=IGEN AND ADD OPERANDS ARE MUTUALLY EXCLUSIVE

Reason:

The MATCH=IGEN and ADD operands of the LOOKUP statement may not both be specified.

System Action:

The screening table compile will continue for syntax checking only. No table will be loaded.

User Action:

Remove one of the mutually exclusive clauses. Entries may only be dynamically added with MATCH=EQUAL.

N84E30

error-location EXPECTED A VALID FIELD NAME, FOUND: name

Reason:

The FIELD or DATA clauses of the LOOKUP statement require a valid field name. The indicated value is not a valid field name.

System Action:

The screening table compile will continue for syntax checking only. No table will be loaded.

User Action:

Use a valid field name.

N84E31

error-location FIELD fieldname REQUIRES A SUBSCRIPT, EXPECTED `(', FOUND token.

Reason:

The field name specified in the FIELD clause of the LOOKUP statement is one that requires a subscript. No opening parenthesis for the subscript was found.

System Action:

The screening table compile will continue for syntax checking only. No table will be loaded.

User Action:

Add the required subscript to the field.

N84E32

error-location SUBSCRIPT value IS NOT NUMERIC OR NOT IN VALID RANGE FOR FIELD: field.

Reason:

The subscript value specified is not valid for the indicated field. It must be numeric, from 1 to the number allowed by the specified field.

System Action:

The screening table compile will continue for syntax checking only. No table will be loaded.

User Action:

Correct the subscript value.

N84E33

error-location EXPECTED CLOSING `)' FOR SUBSCRIPT.

Reason:

There was no closing parenthesis after the subscript value for a field.

System Action:

The screening table compile will continue for syntax checking only. No table will be loaded.

User Action:

Correct the subscript syntax.

N84E34

error-location INVALID OR OUT OF RANGE SUBSTRING START POSITION: value

Reason:

The substring start position for the field was beyond the field length.

System Action:

The screening table compile will continue for syntax checking only. No table will be loaded.

User Action:

Correct the substring syntax.

N84E35

error-location INVALID OR OUT OF RANGE SUBSTRING END POSITION: value

Reason:

The substring end position for this field is not valid.

System Action:

The screening table compile will continue for syntax checking only. No table will be loaded.

User Action:

Correct the substring syntax.

N84E36

error-location EXPECTED `)' FOR FIELD EXPRESSION.

Reason:

A field expression that started with an opening parenthesis did not have a closing parenthesis when expected.

System Action:

The screening table compile will continue for syntax checking only. No table will be loaded.

User Action:

Correct the syntax of the field expression.

N84E37

error-location SUBSTRINGING NOT PERMITTED FOR FIELD: fieldname.

Reason:

Substring notation is not permitted for the indicated field.

System Action:

The screening table compile will continue for syntax checking only. No table will be loaded.

User Action:

Remove the substring notation.

N84E40

error-location LOOKUP FIELD: field is invalid for opsys

Reason:

The field named is not supported in the indicated operating system environment.

System Action:

The screening table compile will continue for syntax checking only. No table will be loaded.

User Action:

Use a valid, supported field name.

N84E41

error-location DATA FIELD: field INVALID FOR opsys

Reason:

The data field named is not supported in the indicated operating environment.

System Action:

The screening table compile will continue for syntax checking only. No table will be loaded.

User Action:

Use a valid, supported data field name.

N84E42

error-location ASSIGN ATTRIBUTE: attr INVALID FOR opsys.

Reason:

The indicated ASSIGN attribute is invalid in this operating environment.

System Action:

The screening table compile will continue for syntax checking only. No table will be loaded.

User Action:

Use a valid supported attribute name.

N84E43

error-location LOOKUP KEYWORD: kwd IS INVALID FOR opsys.

Reason:

The LOOKUP statement keyword indicated is invalid in this operating environment.

System Action:

The screening table compile will continue for syntax checking only. No table will be loaded.

User Action:

Remove the offending clause.

N84E44

error-location LOOKUP FIELD: field IS INVALID FOR section.

Reason:

The field name specified in the FIELD clause of the LOOKUP statement is not a valid field for the current screening table section (MESSAGE or COMMAND).

System Action:

The screening table compile will continue for syntax checking only. No table will be loaded.

User Action:

Use a valid, supported field name.

N84E45

error-location DATA FIELD: field INVALID FOR section

Reason:

The DATA field name specified is not supported in the current screening tables section (MESSAGES or COMMANDS).

System Action:

The screening table compile will continue for syntax checking only. No table will be loaded.

User Action:

Use a valid, supported DATA field name.

N84E46

error-location ASSIGN ATTRIBUTE: attr INVALID FOR section.

Reason:

The attribute listed cannot be assigned in this screening table section.

System Action:

The screening table compile will continue for syntax checking only. No table will be loaded.

User Action:

Use a valid, supported attribute name only.

N84E47

error-location LOOKUP KEYWORD: kwd INVALID FOR section.

Reason:

The indicated LOOKUP statement keyword cannot be used in the current screening table section.

System Action:

The screening table compile will continue for syntax checking only. No table will be loaded.

User Action:

Remove the clause in error.

N84F01

error-location UNEXPECTED END-STMT/END-FILE.

Reason:

The AOM screening table compiler encountered an unexpected end-of- statement or end- of-file while processing a selection criteria.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84F02

error-location EXPECTED '(', FOUND: 'token'.

Reason:

A left parenthesis was expected, but one was not encountered. The indicated token was found.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84F03

error-location EXPECTED A COMPARE OPERATOR, FOUND: 'token'.

Reason:

A valid COMPARE operator was expected, but was not encountered. The indicated token was found.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84F04

error-location INVALID OPERANDS SEPARATION.

Reason:

The operands separation at the COMPARE criteria function call is incorrect. Valid separation character can be either blank or comma.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84F05

error-location EXPECTED ')', FOUND: 'token'.

Reason:

A right parenthesis was expected, but one was not encountered. The indicated token was found.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84F06

error-location MUTUALLY EXCLUSIVE OPERAND TYPES.

Reason:

Mutually Exclusive operand types were specified on the COMPARE criteria. Comparison is only allowed between same type of operands, eg.: numeric and string type comparison is invalid.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84F07

error-location 'value' IS NOT A KEYWORD OR STRING.

Reason:

The AOM screening table compiler expected a valid keyword or string specification but found *value* .

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84F08

error-location kwrd KEYWORD NOT SUPPORTED UNDER opsys.

Reason:

The AOM screening table compiler encountered a keyword *kwrd* that, while valid for the current statement, is not supported in this environment.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84F09

error-location kwrd KEYWORD NOT SUPPORTED IN secname SECTION.

Reason:

The AOM screening table compiler encountered a kwrd keyword that, while supported by the current statement, is not supported in the *curr*ent screening table section.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84F10

error-location INDEX VALUE INVALID, MISSING, OR NOT IN RANGE.

Reason:

The AOM screening table compiler expected a valid subscript in the COMPARE criteria function call, but no subscript was supplied, or had an invalid format.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84F11

error-location EXPECTED ',', FOUND: 'token'.

Reason:

A comma separation character was expected, but was not encountered. The indicated token was found.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84F12

error-location SUBSTR START/LENGTH PARAMETER IS INVALID OR MISSING.

Reason:

One of the SUBSTR parameters (start or length) used in the COMPARE criteria is either invalid or not specified.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84F13

error-location SUBSTR START POSITION + LENGTH IS OUTSIDE THE RANGE.

Reason:

The START or LENGTH value of the SUBSTR specification used in the COMPARE criteria function call statement is greater than the length of the SUBSTR keyword value. The start/length specification is limited to the maximum length of the SUBSTR keyword value.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84F14

error-location xxxxxxxx OPERAND CANNOT BE USED WITHIN SUBSTR.

Reason:

SUBSTR specification is not allowed for the xxxxxxxx parameter. For example if SUBSTR is requested for a single literal.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84F15

error-location STRING STARTING WITH xxxxxxxx IS INVALID.

Reason:

String starting with *xxxxxxxx* in the COMPARE criteria is invalid, ie.: not a valid keyword or literal specification.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84F16

error-location THE FIELD LENGTH OF OPERAND xxxxxxxx IS NULL.

Reason:

The value length of the operand xxxxxxxx in the COMPARE criteria function call statement is zero. For example null string *cannot* be used for comparison.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N84F17

error-location EXPECTED A VALID WILDCARD DEFINITION, FOUND: 'token'.

Reason:

A valid wildcard definition was expected, but one was not encountered. The indicated token was found.

System Action:

The compile continues, for error checking purposes only.

User Action:

Use the error information in the message to find and correct the error.

N85001

BASE VERSION IS INCOMPATIBLE WITH THIS AOM VERSION - AOM NOT AVAILABLE.

Reason:

During initialization, the AOM initialization code determined that the base system is back-level; therefore, this version of AOM will not run.

System Action:

AOM is not available. System initialization continues.

User Action:

Check with Technical Support.

N85002

OPERATING SYSTEM INCOMPATIBLE WITH THIS AOM VERSION - AOM NOT AVAILABLE

Reason:

During initialization, the AOM initialization code determined that the operating system cannot support AOM; therefore, this version of AOM will not run.

System Action:

AOM is not available. System initialization continues.

User Action:

Check with Technical Support.

N85003

OPERATING SYSTEM SUPPORTS SUBSET AOM FACILITIES ONLY.

Reason:

During initialization, the AOM initialization code determined that the operating system only supports a subset of AOM facilities; therefore, only part of the AOM facility is available.

System Action:

Part of AOM is available. System initialization continues.

User Action:

Check that this is the expected result.

N85401

OPERAND keyword reason.

Reason:

An AOM SYSPARM command was entered but was not processed for the reason given.

System Action:

The command is not processed.

User Action:

Use the explanation to correct the SYSPARM operand in error.

N85402

AOMPROC CANNOT BE FLUSHED - NOT ACTIVE.

Reason:

A SYSPARMS AOMPROC=FLUSH command was entered, but there was no current AOMPROC. The command is ignored.

System Action:

None. The command is ignored.

User Action:

None.

N85403

AOMPROC CANNOT BE STARTED, CURRENTLY ACTIVE.

Reason:

A SYSPARMS AOMPROC=procname command was entered, but an AOMPROC was already executing. The command is ignored.

System Action:

None. The command is ignored.

User Action:

Use the SYSPARMS AOMPROC=FLUSH command to terminate the currently executing AOMPROC, if required.

N85404

AOMSSID CANNOT BE CHANGED, SSID ALREADY ACTIVATED.

Reason:

The AOMSSID parameter cannot be altered, as it has already been activated. AOM stores MVS cross memory information in control blocks associated with the SSID, and thus the SSID must stay associated with the particular product region.

System Action:

None. The command is ignored.

User Action:

Do not attempt to alter AOMSSID until the product region is restarted.

N85410

NO CONSOLES ACQUIRED, CANNOT FREE.

Reason:

A SYSPARMS CONSOLES=FREE or CONSOLES=0 command was entered, but there were no consoles acquired.

System Action:

None. The command is ignored.

User Action:

None.

N85411

ERRORS RELEASING, NOT ALL CONSOLES RELEASED.

Reason:

A SYSPARMS CONSOLES=FREE command was entered, but errors occurred whilst freeing the consoles. Consult the log for more information about the error(s).

System Action:

The AOM console table is marked as unusable.

User Action:

Retry the command. If errors persist, contact your product support representative.

N85412

CANNOT FREE CONSOLES, AOM IS UP.

Reason:

A SYSPARMS CONSOLES=FREE command was entered, but AOM is started. Consoles cannot be freed whilst AOM is active.

System Action:

None. The command is ignored.

User Action:

Determine whether consoles are to be freed, and, if so, issue the AOM STOP command before re-entering this command.

N85413

COULD NOT ACQUIRE ALL, ONLY GOT nnnnn.

Reason:

A SYSPARMS CONSOLES=n command was entered, but AOM was only able to acquire the shown number of JES consoles from MVS.

System Action:

None. The console table will only contain the shown number of consoles.

User Action:

Check to see if another SOLVE has acquired too many consoles. The MVS command, 'D C,L' may be of assistance.

N85414

COULD NOT ACQUIRE type ANY CONSOLES FROM opsys.

Reason:

A SYSPARMS CONSOLES=n command was entered, but no consoles could be acquired. The type of consoles requested (as per the SYSPARMS AOMCTYPE setting) and operating system is displayed.

System Action:

AOM will not start until a SYSPARMS CONSOLES=FREE command is entered, or a successful SYSPARMS CONSOLES=n command is processed.

User Action:

Check whether there should be any free consoles of the type requested. If none are available, you may need to alter parameters in SYS1.PARMLIB to make more consoles available.

N85415

CONSOLES ALREADY ACQUIRED.

Reason:

A SYSPARMS CONSOLES=n command was entered, but consoles had already been acquired.

System Action:

None. The command is ignored.

User Action:

None.

N85416

REQUESTED NUMBER OF CONSOLES LT 1 OR GT MAX ALLOWED.

Reason:

A SYSPARMS CONSOLES=n command was entered, and n was less than 1 or greater than 99.

System Action:

None. The command is ignored.

User Action:

Correct and re-enter the command.

N85417

CANNOT ACQUIRE CONSOLES, SOLVE NOT AUTH OR SYSTEM DOES NOT HAVE SCS.

Reason:

A SYSPARMS CONSOLES=n command was entered. Either the SOLVE region is not APF authorized or the SCS module (IEAVG700) Is not available (MVS only).

System Action:

None. The command is ignored.

User Action:

Ensure that the SOLVE load library is APF authorized.
For MVS (XA, ESA), investigate whether module IEAVG700 is in the system libraries.

N85418

CANNOT ACQUIRE CONSOLES, AOM IS UP.

Reason:

A SYSPARMS CONSOLES=n command was entered, but AOM is currently active. Consoles must be acquired when AOM is stopped.

System Action:

None. The command is ignored.

User Action:

Probably none. If consoles are needed, stop AOM, re-issue the command, and then restart AOM.

N85419

REQUESTED NUMBER OF CONSOLES ACQUIRED.

Reason:

This message acknowledges the successful processing of a SYSPARMS CONSOLES=n command.

System Action:

None.

User Action:

None.

N85420

ALL ACQUIRED CONSOLES RELEASED.

Reason:

This message acknowledges the successful processing of a SYSPARMS CONSOLES=FREE command.

System Action:

None.

User Action:

None.

N85422

CANNOT ACQUIRE CONSOLES, GETMAIN FAILURE.

Reason:

This message is produced if processing of a SYSPARMS CONSOLES command is terminated due to a storage shortage.

System Action:

SYSPARMS CONSOLES processing is terminated.

User Action:

Investigate the reason for the storage shortage and correct it.

N85423

UNABLE TO LOAD MODULE

Reason:

The SYSPARMS processor was unable to load a module.

System Action:

Processing of the SYSPARMS command is terminated.

User Action:

Dependent on the SYSPARMS command being issued.

N85426

COMMAND PREFIX *P1 P2*

Reason:

The CPF (command prefix facility) DEFINE request for prefix *P1* failed; the reason is *P2* and is one of the following errors:

ALREADY DEFINED

IS A SUBSET OF EXISTING PREFIX

IS A SUPERSET OF EXISTING PREFIX

COULD NOT BE DEFINED (RC=*xx*, REASON=*xx*)

The RC/REASON values are documented in the IBM manual, MVS Programming: Authorized Assembler Services Reference.

System Action:

Processing of the SYSPARMS command terminates. The parameter group $RM OPSYSIDS action also terminates.

User Action:

Check the AOM SSI Command String Prefix specification. Issue an MVS D OPDATA command to display the command prefixes currently defined.

N85450

CONSOLE RELEASE REQUEST ACCEPTED, PROCESSING COMMENCED.

Reason:

A SYSPARMS CONSOLES=FREE command was entered. Processing has commenced.

System Action:

Console release processing continues asynchronously.

User Action:

Wait for the processing to complete and check the results.

N85451

CONSOLE ACQUIRE REQUEST ACCEPTED, PROCESSING COMMENCED.

Reason:

A SYSPARMS CONSOLES=n command was entered. Processing has commenced.

System Action:

Console acquisition processing continues asynchronously.

User Action:

Wait for the processing to complete and then check the results.

N85501

OPERAND keyword description.

Reason:

A SHOW AOMxxx command was entered, but an error has occurred. The description describes the error.

System Action:

None. The command is ignored.

User Action:

Correct the error.

N85502

AOMSTAT=ALL ONLY VALID IF SYSPARM AOMALLST=YES.

Reason:

The SHOW AOMSTAT=ALL command is only accepted if the AOM SYSPARM AOMALLST, was set to YES before AOM was started. If it is not, AOM does not collect the statistics necessary for this display.

System Action:

None. The command is ignored.

User Action:

Use SH AOMSTAT, or stop AOM, alter AOMALLST to YES, and re-start AOM.

N85503

NO AOM ABENDS TO DISPLAY.

Reason:

This message is displayed if a SHOW AOMABEND command is entered, but AOM has not ABENDed in the SSI or SRB code. Thus there is no ABEND information to display.

System Action:

None. The command is ignored.

User Action:

None.

N85510

n ENTRIES ON AOM DOM CORRELATION QUEUE.

Reason:

This message is the first message displayed in response to a SHOW AOMDOMQ command. It shows the number of entries on the AOM DOM correlation queue.

System Action:

None.

User Action:

None.

N85511

DMN SYSDOMID ASID JSTCB SOLVE-DOMID FL TIME-ADD MSGID

Reason:

This message is a header message for the list of entries on the AOM DOM correlation queue. It gives the column headings for the N85513 messages that follow. The headings are:
DMN - The SOLVE domain that originated the message.
SYSDOMID - THe system- assigned DOMID.
ASID - The MVS ASID that originated the message.
JSTCB - THe MVS JSTCB that originated the message.
SOLVDOMID - The SOLVE assigned DOMID in this system.
TIME-ADD - The time the entry was added to the queue.
MSGID - The message id of the message.

System Action:

None.

User Action:

None.

N85512

X-REASON NCLID/LINK

Reason:

This message is a header message for the list of entries on the AOM DOM correlation queue. It gives the column headings for the N85514 messages that follow. The headings are:
X-REASON - extended reasons that this entry exists:
TO-LINK - msg is being tracked across an ISR link
NOTIFY - msg is being DOM-NOTIFY'd
SUB-AOMP - msg is being tracked for a secondary AOMPROC.
NCLID/LINK - The target NCLID or ISR link.

System Action:

None.

User Action:

None.

N85513

data

Reason:

This message is a data line for the SHOW AOMDOMQ command. Refer to message N85511 for the meanings of the columns.

System Action:

None.

User Action:

None.

N85514

data

Reason:

This message is an optional additional data message for the SHOW AOMDOMQ command. Refer to message N85512 for the column meanings.

System Action:

None.

User Action:

None.

N85602

AOM IS status.

Reason:

This message is displayed by the STATUS command to indicate the status of AOM. status can be:
ACTIVE (RUNNING) - AOM is active and running.
ACTIVE (PAUSED) - AOM is active, but in pause status.
INACTIVE - AOM has not been started.
If active or paused, the date and time that AOM was last started is also shown.
The message will say AOM HAS ABENDED if the AOM SSI code or SRB code has had an ABEND detected. THe SHOW AOMABEND command will provide more information.

System Action:

None.

User Action:

None.

N85603

AOMPROC=name1 CMDPROC=name2 TABLE=name3(library)

Reason:

This message is displayed by the STATUS command to indicate the names of AOMPROC, CMDPROC, and the screening table. IN AOM/VM, no CMDPROC is present, and the TABLE is shown as: filename filetype filemode.

System Action:

None.

User Action:

None.

N85604

AOM GDB HAS 'nnnnnnnnnn' ENTRIES ' size'K 'typ' STORAGE

Reason:

This message is displayed by the STATUS command. It gives information about the AOMGDB (AOM Global Data Base) usage:

nnnnnnnnnn The number of entries (records) in the AOM Global Data Base.
size The storage usage in Kbytes of the AOM Global Data Base.
typ The storage type allocated to PVT (private) or CSA area.

System Action:

None.

User Action:

None.

N85606

USERID NOT AUTHORISED FOR AOM MESSAGES.

Reason:

This message is displayed by the PROFILE command if an attempt to alter AOM profile attributes is made, and the user is not authorized for AOM message receipt.

System Action:

None. The option is ignored.

User Action:

Contact your system administrator.

N85607

USERID NOT AUTHORISED FOR ALL REQUESTED ROUTING CODES.

Reason:

This message is displayed by the PROFILE command if an attempt to alter AOM message routing codes is made, and the supplied routing codes include ones that the user is not authorized for.

System Action:

None. The option is ignored.

User Action:

Contact your system administrator to check if you should have authority for the required routing codes.

N85608

USERID NOT AUTHORISED FOR ALL REQUESTED MESSAGE LEVELS.

Reason:

This message is displayed by the PROFILE command if an attempt to alter AOM message levels is made, and the supplied message levels include ones that the user is not authorized for.

System Action:

None. The option is ignored.

User Action:

Contact your system administrator to see if you should have authority for the required message levels.

N85609

AOM OPERATING AS SYSCMD-ONLY SYSTEM

Reason:

The AOM feature has been initialized to enable the use of the SYSCMD facility.

System Action:

None.

User Action:

None.

N85610

AOM opsys CONSOLE AUTH=auth.

Reason:

This message is displayed by the PROFILE command as part of a user profile display, if the user has SYSCMD authority. The operating system and command authority levels are shown.

System Action:

None.

User Action:

None.

N85611

(AOMMSG=y/n..) AOM MESSAGES option.

Reason:

This message is displayed by the PROFILE command as part of a user profile display. It indicates whether AOM messages may be delivered to this user. The current setting of PROFILE AOMMSG= is reflected.

System Action:

None.

User Action:

None.

N85612

(ROUTCDE=list) AOM MESSAGE ROUTING CODES.

Reason:

This message is displayed by the PROFILE command as part of a user profile display. It indicates the current message routing codes that will be displayed. The current setting of PROFILE ROUTCDE= is reflected. Note that, if NONE is displayed, no AOM messages will be displayed.

System Action:

None.

User Action:

None.

N85613

(AOMMSGLV=list) AOM MESSAGE LEVEL CODES.

Reason:

This message is displayed by the PROFILE command as part of a user profile display. It indicates the current message level codes that will be displayed. The current setting of PROFILE AOMMSGLV= is reflected. Values are:
ALL All the following message levels.
WTOR WTOR messages.
I Immediate action messages.
CE Critical eventual action messages.
E Eventual action messages.
IN Informational messages.
BC Broadcast messages.
NONE No messages. Note that if NONE is displayed, no AOM messages can be received.

System Action:

None.

User Action:

None.

N85614

(AOMPRFTM=y/n) AOM MESSAGES will/will not HAVE TIME PREFIX.

Reason:

This message is displayed by the PROFILE command as part of a user profile display. It indicates the current setting of the PROFILE AOMPRFTM= option, which governs the optional display of the message time for AOM messages.

System Action:

None.

User Action:

None.

N85615

(AOMPRFJN=y/n) OS-SOURCED AOM MESSAGES will/will not HAVE JOBNAME PREFIX

Reason:

This message is displayed by the PROFILE command as part of a user profile display. It indicates the current setting of the PROFILE AOMPRFJN= option, which governs the optional display of the originating JOBNAME for AOM messages.

System Action:

None.

User Action:

None.

N85616

(AOMPRFJI=y/n) OS-SOURCED AOM MESSAGES will/will not HAVE JOBID PREFIX.

Reason:

This message is displayed by the PROFILE command as part of a user profile display. It indicates the current setting of the PROFILE AOMPRFJI= option, which governs the optional display of the originating or relevant JES JOBID for AOM messages.

System Action:

None.

User Action:

None.

N85617

(AOMFMTRC=y/n) AOM ROUTING CODES will/will not BE DISPLAYED.

Reason:

This message is displayed by the PROFILE command as part of a user profile display. It indicates the current setting of the PROFILE AOMFMTRC= option, which governs the optional display of the message routing codes for AOM messages.

System Action:

None.

User Action:

None.

N85618

(AOMPRFUI=y/n) VM-SOURCED AOM MESSAGES will/will not HAVE USERID PREFIX.

Reason:

This message is displayed by the PROFILE command as part of a user profile display. It indicates the current setting of the PROFILE AOMPRFUI= option, which governs the optional display of the originating VM USERID for AOM messages.

System Action:

None.

User Action:

None.

N85619

(AOMPRFUN=y/n) VM-SOURCED AOM MESSAGES will/will not HAVE USER NODE PREF

Reason:

This message is displayed by the PROFILE command as part of a user profile display. It indicates the current setting of the PROFILE AOMPRFUN= option, which governs the optional display of the originating or relevant VM node for AOM messages.

System Action:

None.

User Action:

None.

N85621

(AOMPRFMN=y/n) AOM MINOR LINE MESSAGES will/will not HAVE PREFIXES

Reason:

This message is displayed by the PROFILE command as part of a user profile display. It indicates the current setting of the PROFILE AOMPRFMN= option, which governs the optional prefixing of multi-line WTO minor lines.

System Action:

None.

User Action:

None.

N85622

(AOMPRFSN=y/n) AOM messages will/will not have system name prefix

Reason:

This message is displayed by the PROFILE command as part of a user profile display. It indicates the current setting of the PROFILE AOMPRFSN= option, which governs the optional display of the sourcing system name for AOM messages.

System Action:

None

User Action:

None

N85701

AOM COMMAND REJECTED - AOM IS BUSY.

Reason:

This message indicates that the entered AOM command could not be processed, as a previous AOM command is still being processed. For example, entering a second AOM START when processing of another command is still in progress.

System Action:

None. The command is ignored.

User Action:

None.

N85702

AOM option COMMAND REJECTED - AOM MUST BE status.

Reason:

This message indicates that the entered AOM command could not be processed, as AOM was not in the status indicated in the message. For example, AOM PAUSE requires AOM to be ACTIVE.

System Action:

None. The command is ignored.

User Action:

Verify AOM status and use other AOM commands if necessary.

N85703

AOM option COMMAND REJECTED - INSUFFICIENT AUTHORITY.

Reason:

This message indicates that the entered AOM command could not be processed, as you do not have sufficient authority for the entered options.

System Action:

None. The command is ignored.

User Action:

Contact your system administrator.

N85704

AOM option COMMAND ACCEPTED.

Reason:

This message indicates that the entered AOM command has been accepted, and processing has begun.

System Action:

The command is being processed.

User Action:

Await the outcome of command processing.

N85705

AOM *option* COMMAND REJECTED - SYSTEM SHUTTING DOWN.

Reason:

The entered AOM command has been rejected because the region is in final shutdown processing.

System Action:

The command is ignored.

User Action:

None.

N85722

AOM STARTED (PAUSED).

Reason:

This message indicates that AOM has successfully started, following entry of an AOM START command. If PAUSE was specified on the command, the literal (PAUSED) will indicate this.

System Action:

None.

User Action:

None.

N85723

AOM START FAILED, REASON, SUBREASON rrr-sss.

Reason:

This message indicates that AOM could not be started. The reason and subreason codes indicate the problem. Message N85724 will follow, providing an explanation of the reason. Refer to that message for the explanations.

System Action:

None. AOM has not started.

User Action:

Correct the error, after referring the message N85724.

N85724

DESC: reason-description optional-subreason-description.

Reason:

This message follows message N85723, and provides an explanation of the reason and subreason why AOM cannot start.
The descriptions are as follows (note that some descriptions refer to a return code (RC); this return code is generally the subreason from the N85723 message):

001 REGION NOT RUNNING AUTHORIZED This region is not running from an authorized library, or is not link-edited as authorized.

003 SSI (SSAB) SETUP FAILED. RC: reason SSAB is the NetMaster SubSystem Anchor Block. There is one SSAB for each SSI acquired by NetMaster, pointed to by the operating system SSCT (SubSystem Communications vector Table) for the SSI. When AOM attempted to perform SSI setup, an error occurred. The following errors are possible:
NOT RUNNING AUTHORIZED. The product is not running authorized. (See reason 001 above).
ENQ ON AOMSSID FAILED. AOM is unable to use the SSID because an ENQ failed. It may be in use by another AOM.
NO SSCT FOUND (SSID BAD). The supplied AOMSSID cannot be found. Possibly, it is misspelt, or not in the subsystem definition member (for example, IEFSSNnn on MVS systems).
OTHER USER OF SSID. The SSID verification process determined that another user (not AOM) was using this SSID. Thus, it cannot be used.
SSAB LEVEL MISMATCH. An earlier level of AOM last used this SSID and it cannot be used.
SSVT EYECATCHER MISMATCH. Verification of the SSVT failed. There may be another user of the SSID.
SQA GETMAIN FAILURE. AOM is unable to obtain required SQA storage for control blocks.
CS OF SSAB PTR FAILED. AOM is unable to obtain use of a valid SSID. Another program obtained it in the meantime. (CS refers to the non-interruptible Compare and Swap instruction).

004 XMS REQUESTED BUT NO XMS SUPPORT. SYSPARMS AOMXMS=YES was specified, but AOM cannot use cross- memory services. Possibly, this operating system does not support
005 GETMAIN FOR AOM/VM CTL BLKS FAILED, RC: rc. A GETMAIN for AOM/VM control blocks failed with the indicated return code.

006 IUCVINI FOR PROP PATH FAILED, RC: rc. The IUCVINI macro instruction failed with the indicated return code.

*007 IUCVINI FOR *MSG PATH FAILED, RC: rc.* The IUCVINI macro instruction failed with the indicated return code.

010 CROSS-MEMORY SETUP FAILED: reason. SYSPARMS AOMXMS=YES was specified, but AOM was unable to establish the cross-memory environment. The following reasons are possible:
REGION RUNNING SWAPPABLE. SYSPARMS NONSWAP=NO was entered. Because MVS requires that cross-memory users are nonswappable, the XMS environment cannot be built.
NO XMS SUPPORT. This operating system does not support cross- memory services.
STORAGE SHORT (IHAETD). AOM cannot obtain storage to build control blocks.
XMS MODULE LOAD FAILED. AOM is unable to load cross-memory code.
SYSTEM LXRES FAILURE. AOM has a non-zero return code from an LXRES macro instruction. This includes the case where an 053- 111/112 abend occurs, which indicates that no system LXs are available.
SQA GETMAIN FAILED. AOM is unable to obtain storage for cross-memory control blocks.

011 GETMAIN FOR PVT Q FAILED, RC: rrr. AOM is unable to obtain storage for the private queue. The specified size (AOMPQSZ) may be too large or the region is too small.

012 GETMAIN FOR GLOB FIXED STG FAILED, RC: rrr. AOM is unable to obtain pagefixed storage in the CSA. This may be due to a small CSA allocation. An IPL may be required. In MVS/XA, this storage is below the line.

013 GETMAIN FOR GLOB PGBLE STG FAILED, RC: rrr. AOM is unable to obtain pageable CSA storage for the global be required. In MVS/XA, this storage is above the line.

014 GETMAIN FOR GLOB ST STG FAILED, RC: rrr. AOM is unable to obtain pageable CSA storage for the screening tables. This may be due to a small CSA allocation. An IPL may be required. In MVS/XA, this storage is above the line.

015 GETMAIN FOR GLOB WORK AREA FAILED, RC: rrr. AOM is unable to obtain pageable CSA storage for the subsystem code work areas. This may be due to a small CSA allocation. An IPL may be required. In MVS/XA, this storage is below the line.

016 SWAP IN OF SSVT FAILED. When AOM attempted to activate the subsystem interface, the SSCVT had been changed. Another product is using this SSID.

017 FRONT-ENDING OF JES FAILED. When AOM attempted to alter the JES SSVT to allow

front-ending of JES SSI code, SSI serialization failed. This should not occur on MVS/SP or MVS/XA.

018 NZ RC FROM IEAVG700 BROADCAST FUNC: rrr When AOM linked to IEAVG700 to enable WTO broadcast, a non-zero return code was set. Contact your product support representative.

019 SCREENING TABLE COMPILE FAILED. AOM was started with a screening table requested. The compilation failed. Other messages will describe the error. Correct the table and retry.

020 AOM SYSPARM IN ERROR: name. The previously entered value for the named AOM SYSPARM is invalid. The relevant SYSPARM must be reset to a valid value.
Note: A display of the SYSPARM value shows the last good value, not the in-error value. See the activity log for any error information.

021 UNABLE TO MIRROR SCOPE=AOM VARTABLES. AOM cannot successfully obtain storage to mirror all the active SCOPE=AOM VARTABLEs.

030 CONS ALLOC FOR SCREENING TABLE FAILED. AOM cannot allocate a console to use for the screening table. Use the SHOW CONSOLES command to determine the current state of consoles allocated to AOM. There may be no consoles available.

031 IUCVINI FOR VMOPERATOR PATH FAILED, RC: rc The IUCVINI macro instruction that sets up the AOM/VM to VMOPERATOR VM system's GCS Macro Reference for a description of the return code.

032 IUCVINI FOR VMOPERATOR PATH FAILED, RC: rc The IUCVINI macro instruction that sets up the AOM/VM to VMOPERATOR communications to handle SYSCMD functions failed. See your VM system's GCS Macro Reference for a description of the return code.

033 IUCVINI FOR VMOPERATOR PATH FAILED, RC: rc The IUCVINI macro instruction that sets up the AOM/VM to VMOPERATOR communications to handle SECUSER functions failed. See your VM system's GCS Macro Reference for a description of the return code.

034 IUCVINI FOR VMOPERATOR PATH FAILED, RC: rc The IUCVINI macro instruction that sets up the AOM/VM to VMOPERATOR communications to handle SYSLOG functions failed. See your VM system's GCS Macro Reference for a description of the return code.

035 IUCVINI FOR VMOPERATOR PATH FAILED, RC: rc The IUCVINI macro instruction that sets up the AOM/VM to VMOPERATOR communications to handle USERID functions failed. See your VM

System Action:

User Action:

N85746

AOM PAUSE - AOM IS ALREADY PAUSED.

Reason:

An AOM PAUSE command has been entered, but AOM was already in PAUSE status.

System Action:

None. The command is ignored.

User Action:

None.

N85747

AOM NOW PAUSED.

Reason:

An AOM PAUSE command was entered and processed successfully.

System Action:

None.

User Action:

None.

N85748

AOM GO - AOM IS ALREADY RUNNING.

Reason:

An AOM GO command has been entered, but AOM was not PAUSED.

System Action:

None. The command is ignored.

User Action:

None.

N85749

AOM NOW RUNNING.

Reason:

An AOM GO command was entered and processed successfully.

System Action:

None.

User Action:

None.

N85750

AOM COMMAND REJECTED - NOT SUPPORTED BY SUBSET AOM.

Reason:

This message indicates that the AOM command was not accepted as subset AOM does not support it.

System Action:

The command is ignored.

User Action:

None.

N85801

WARNING - AOM SHUTDOWN ALREADY IN PROGRESS.

Reason:

The system was shutting down, and an AOM STOP command was already being processed. This is a warning message.

System Action:

None. The second shutdown will continue.

User Action:

None.

N85B01

FACILITY ONLY VALID FROM AOMPROC.

Reason:

This NCL procedure has attempted to use an AOM NCL verb, for example, *AOMREAD. These verbs are only valid in an AOMPROC.*

System Action:

The NCL procedure is terminated.

User Action:

Correct the procedure. For secondary AOMPROCs, ensure that they have issued an *AOMINIT statement.*

N85B02

USE OF &AOMDEL INVALID, NO CURRENT &AOMREAD.

Reason:

The NCL procedure has issued an &AOMDEL statement, when no message was currently active.

System Action:

The NCL procedure is terminated.

User Action:

Correct the procedure.

N85B03

USE OF &AOMCONT INVALID, NO CURRENT &AOMREAD.

Reason:

The NCL procedure has issued an &AOMCONT statement, when no message was currently active.

System Action:

The NCL procedure is terminated.

User Action:

Correct the procedure.

N85B04

USE OF &AOMREPL INVALID, NO CURRENT &AOMREAD.

Reason:

The NCL procedure has issued an &AOMREPL statement, when no message was currently active.

System Action:

The NCL procedure is terminated.

User Action:

Correct the procedure.

N85B05

USE OF &AOMREPL INVALID, CURRENT MSG IS A DOM.

Reason:

The NCL procedure has issued an &AOMREPL statement, when the current message received by the last executed &AOMREAD was a DOM message. DOM messages cannot be replaced or deleted.

System Action:

The NCL procedure is terminated.

User Action:

Correct the procedure.

N85B06

ROUTCDE VALUE INVALID.

Reason:

The NCL procedure has issued an &AOMCONT or &AOMREPL statement, and the supplied value for the ROUTCDE= parameter is not a valid ROUTCDE list.

System Action:

The NCL procedure is terminated.

User Action:

Correct the procedure.

N85B07

USE OF &AOMINIT INVALID - PROC NOT IN AOMPROC ENVIRONMENT.

Reason:

The NCL procedure has issued an &AOMINIT verb. This is only valid if the NCL procedure is in the AOMP environment. It executes there if SUBMITted to AOMP, or EXEC'd, STARTed, or &INTCMD STARTed by AOMPROC.

System Action:

The NCL procedure is terminated.

User Action:

Correct the procedure.

N85B08

&AOMCONT NCLID=/DOMAIN=/LINKNAME= INVALID FOR MINOR LINE.

Reason:

The NCL procedure has issued an 7AOMCONT statement with the NCLID, LINKNAME, or DOMAIN parameters, when a minor line of a multi-line WTO was current. Only the major line (and thus the entire message) may be processed in this way.

System Action:

The NCL procedure is terminated.

User Action:

Correct the procedure.

N85B09

&AOMDEL DOMAIN=/LINKNAME= INVALID FOR MINOR LINE.

Reason:

The NCL procedure has issued an &AOMDEL statement with the LINKNAME, or DOMAIN parameters, when a minor line of a multi-line WTO was current. Only the major line (and thus the entire message) may be processed in this way.

System Action:

The NCL procedure is terminated.

User Action:

Correct the procedure.

N85B10

RMTCLASS VALUE INVALID.

Reason:

The NCL procedure has issued an &AOMCONT statement, and the supplied value for the RMTCLASS= parameter is not a valid RMTCLASS list.

System Action:

The NCL procedure is terminated.

User Action:

Correct the procedure.

N85B20

&AOMGFLAG VALUE NOT `ON' OR `OFF'.

Reason:

The NCL procedure has issued an &AOMGFLAG statement to alter an AOM global flag. The value specified is not ON or OFF.

System Action:

The NCL procedure is terminated.

User Action:

Correct the procedure.

N85D01

NO NUMBER SUPPLIED.

Reason:

No number was supplied on an AOM builtin function that requires one. For example, &AOMGVAR or &AOMMINLN.

System Action:

The NCL procedure is terminated.

User Action:

Correct the procedure.

N85D02

NUMBER INVALID OR OUT OF RANGE.

Reason:

The NCL procedure has provided an invalid number to an AOM builtin function that requires one.

System Action:

The NCL procedure is terminated.

User Action:

Correct the procedure.

N85D03

UNEXPECTED DATA AFTER NUMBER

Reason:

The NCL procedure has provided invalid data after a number for an AOM builtin function. There should be no additional data after the number.

System Action:

The NCL procedure is terminated.

User Action:

Correct the procedure.

N85D05

COMMAND MISSING OR TOO LONG

Reason:

The command being passed to the migration ID exit is either missing or too long.

System Action:

The NCL procedure is terminated.

User Action:

Correct the procedure.

N85D06

MIGID UNAVAILABLE SHUTDOWN in PROGRESS

Reason:

Unable to supply a value for AOM built-in function &AOMMIGID because the system is being shutdown.

System Action:

The NCL procedure is terminated.

User Action:

None.

N85F01

AOM ISR CONTACT INITIATED WITH LINK linkname DOMAIN domain.

Reason:

Following a LINK START, or ISR ENABLE, AOM has commenced establishment across the indicated ISR link.

System Action:

The ISR conversation attempts to enable.

User Action:

None.

N85F02

AOM ISR CONTACT COMPLETED WITH LINK linkname DOMAIN domainid VERSION versionid

Reason:

AOM has completed the establishment of ISR contact across the indicated link. The remote system domain and AOM version are indicated.

System Action:

ISR message flow can commence.

User Action:

None.

N85F03

AOM ISR CONTACT LIST WITH LINK linkname DOMAIN domain.

Reason:

AOM has terminated the ISR conversation across the indicated link, possibly due to a LINK TSTOP, line error, or ISR DISABLE command.

System Action:

The ISR conversation is terminated.

User Action:

Determine whether the link needs to be restarted.

N85J01

type LA=la LRT=lrt RRT=rrt NMC=nmc

Reason:

This message is issued when a SHOW ISR OPTIONS command is issued, and AOM is included in the classes to be displayed. The following parameters are displayed:
type The type of displayed information. This can be LOC - the local settings, RMT - the remote settings (if the link is active), or ACT - the actual settings (if the link is active).
la The setting of the LINKATTR AOM ISR option.
lrt The setting of the LCLROUTE AOM ISR option.
rrt The setting of the RMTROUTE AOM ISR option.
nmc The setting of the NEWMSGCLASS AOM ISR option.

System Action:

None.

User Action:

None.

N85J02

type IMC=imc OMC=omc IML=iml OML=oml

Reason:

This message is issued when a SHOW ISR OPTIONS command is issued, and AOM is included in the classes to be displayed. The following parameters are displayed:
type The type of displayed information. This can be LOC - the local settings, RMT - the remote settings (if the link is active), or ACT - the actual settings (if the link is active).
imc The setting of the INMSGCLASS AOM ISR option.
omc The setting of the OUTMSGCLASS AOM ISR option.
iml The setting of the INMSGLEVEL AOM ISR option.
omlc The setting of the OUTMSGLEVEL AOM ISR option.

System Action:

None.

User Action:

None.

N85J03

type IRC=irc

Reason:

This message is issued when a SHOW ISR OPTIONS command is issued, and AOM is included in the classes to be displayed. The following parameters are displayed:
type The type of displayed information. This can be LOC - the local settings, RMT - the remote settings (if the link is active), or ACT - the actual settings (if the link is active).
irc The setting of the INROUTCDE AOM ISR option. This parameter can be quite long, as there are 128 individual routing codes.

System Action:

None.

User Action:

None.

N85J04

type ORC=orc

Reason:

This message is issued when a SHOW ISR OPTIONS command is issued, and AOM is included in the classes to be displayed. The following parameters are displayed:
type The type of displayed information. This can be LOC - the local settings, RMT - the remote settings (if the link is active), or ACT - the actual settings (if the link is active).
orc The setting of the OUTROUTCDE AOM ISR option. This parameter can be quite long, as there are 128 individual routing codes.

System Action:

None.

User Action:

None.

N85J40

NEWMSGCLASS VALUE INVALID.

Reason:

This message is issued when an ISR command is issued for AOM and the NEWMSGCLASS value supplied is invalid.

System Action:

The command is not processed.

User Action:

Correct the value and reissue the command.

N85J41

(IN/OUT) MSGCLASS VALUE INVALID.

Reason:

This message is issued when an ISR command is issued for AOM and the MSGCLASS, or INMSGCLASS, or OUTMSGCLASS value supplied is invalid.

System Action:

The command is not processed.

User Action:

Correct the value and reissue the command.

N85J42

(IN/OUT) MSGLEVEL VALUE INVALID.

Reason:

This message is issued when an ISR command is issued for AOM and the MSGLEVEL, or INMSGLEVEL, or OUTMSGLEVEL value supplied is invalid.

System Action:

The command is not processed.

User Action:

Correct the value and reissue the command.

N85J43

(IN/OUT) ROUTCDE VALUE INVALID.

Reason:

This message is issued when an ISR command is issued for AOM and the ROUTCDE, or INROUTCDE, or OUTROUTCDE value supplied is invalid.

System Action:

The command is not processed.

User Action:

Correct the value and reissue the command.

N85K33

INVALID TIME VALUE.

Reason:

This message is issued when an &AOMALERT verb has an invalid time value supplied. The time must be in the format hmmss.

System Action:

The NCL procedure is terminated.

User Action:

Correct the NCL procedure.

N85K34

INVALID ROUTCDE VALUE.

Reason:

This message is issued when an &AOMALERT verb has an invalid ROUTCDE value supplied.

System Action:

The NCL procedure is terminated.

User Action:

Correct the NCL procedure.

N85K35

INVALID DESC VALUE.

Reason:

This message is issued when an &AOMALERT verb has an invalid DESC value supplied.

System Action:

The NCL procedure is terminated.

User Action:

Correct the NCL procedure.

N85K36

INVALID MSGLEVEL VALUE.

Reason:

This message is issued when an &AOMALERT verb has an invalid MSGLEVEL value supplied.

System Action:

The NCL procedure is terminated.

User Action:

Correct the NCL procedure.

N85K37

INVALID RMTCLASS VALUE.

Reason:

This message is issued when an &AOMALERT verb has an invalid RMTCLASS value supplied.

System Action:

The NCL procedure is terminated.

User Action:

Correct the NCL procedure.

N85K38

INVALID JOBID VALUE.

Reason:

This message is issued when an &AOMALERT verb has an invalid MVS JOBID value supplied.

System Action:

The NCL procedure is terminated.

User Action:

Correct the NCL procedure.

N85K39

PARAMETER IMPLIES OS TYPE OF opsys AND OS TYPE ALREADY SET TO opsys.

Reason:

This message is issued when an &AOMALERT verb has an invalid combination of operating system specific parameters. Two parameters conflict in their implied or forced operating system type.

System Action:

The NCL procedure is terminated.

User Action:

Correct the NCL procedure.

N85K40

ROUTE=TABLE NOT LICENSED.

Reason:

The &AOMALERT NCL statement contains ROUTE=TABLE specification. This function is not licensed in the current system. ROUTE=TABLE allows NCL procedures to simulate single WTO messages on the AOM Screening Table without using system WTO (Write To Operator) services. The system must be licensed for AOM/Extension-2 to use this function.

System Action:

The NCL procedure is terminated.

User Action:

Check with your product support representative.

N85L01

CONSOLE POOL INITIALIZED

Reason:

The pool used for console management has been initialized as part of processing a SYSPARMS CONSOLES=n command.

System Action:

None.

User Action:

None.

N85L02

CONSOLE POOL DELETED

Reason:

The pool used for console management has been deleted as part of processing a SYSPARMS CONSOLES=0 or SYSPARMS CONSOLES=FREE command.

System Action:

None.

User Action:

None.

N85L10

CONSOLE POOL NOT BUILT. STORAGE SHORTAGE

Reason:

The pool used for console management could not be initialized as part of processing a SYSPARMS CONSOLES=n command due to a storage shortage.

System Action:

Processing of the SYSPARMS CONSOLES=n command is terminated.

User Action:

Check the storage size allocated to the SOLVE region.

N85L11

CONSOLE POOL NOT BUILT. SEE LOG

Reason:

The pool used for console management could not be initialized as part of processing a SYSPARMS CONSOLES=n command. The reason is given in an earlier message in the LOG.

System Action:

Processing of the SYSPARMS CONSOLES=n command is terminated.

User Action:

Check the SOLVE LOG for a message giving further details of the problem.

N85L20

CONSOLE POOL NOT DELETED. SEE LOG

Reason:

The pool used for console management could not be deleted as part of processing a SYSPARMS CONSOLES=0 or CONSOLES=FREE command. The reason is given in an earlier message in the LOG.

System Action:

Processing of the SYSPARMS CONSOLES=0 or CONSOLES=FREE command is terminated.

User Action:

Check the SOLVE LOG for a message giving further details of the problem.

N85M01

INVALID CORRELATOR VALUE IN FIELD: 'name'

Reason:

The value belonging to the field 'name' (used for user correlator services in the &AOMGDB PUT/UPDATE stmt) is invalid. The value is either longer than 8 characters or is not an expanded hexadecimal string.

System Action:

The NCL procedure is terminated.

User Action:

Correct the NCL procedure.

N85M02

INVALID ADJUST/COUNTER VALUE IN FIELD: 'name'

Reason:

The value belonging to the field 'name' definition (ADJUST or COUNTER on the &AOMGDB ... statement) is invalid. The value must be a non-zero number in the range -2147483648 to 2147483647.

System Action:

The NCL procedure is terminated.

User Action:

Correct the NCL procedure.

N85M71

VARS= LIST HAS NULL ENTRIES

Reason:

The VARS list on an &AOMGDB statement has null entries eg: VARS=(A,,B). This is not permitted.

System Action:

The NCL procedure is terminated.

User Action:

Correct the NCL procedure.

N85M73

VARS= LIST HAS TOO MANY ENTRIES

Reason:

The VARS list on an &AOMGDB statement has more entries than the system can handle.

System Action:

The NCL procedure is terminated.

User Action:

Correct the NCL procedure.

N85M74

VARS= LIST HAS INVALID SYNTAX

Reason:

The VARS list on an &AOMGDB statement has invalid syntax.

System Action:

The NCL procedure is terminated.

User Action:

Correct the NCL procedure.

N85M75

VARS= LIST IS EMPTY

Reason:

The VARS list on an &AOMGDB statement is empty.

System Action:

The NCL procedure is terminated.

User Action:

Correct the NCL procedure.

N85M76

VARS= LIST HAS AN INVALID VARIABLE NAME

Reason:

The VARS list on an &AOMGDB statement contains an invalid variable name.

System Action:

The NCL procedure is terminated.

User Action:

Correct the NCL procedure.

N85M81

FIELDS= LIST HAS NULL ENTRIES

Reason:

The FIELDS list on an &AOMGDB statement has null entries eg FIELDS=(A,,B). This is not permitted.

System Action:

The NCL procedure is terminated.

User Action:

Correct the NCL procedure.

N85M82

FIELDS= LIST HAS DUPLICATE ENTRIES

Reason:

The FIELDS list on an &AOMGDB statement has a duplicated entry. This is not permitted.

System Action:

The NCL procedure is terminated.

User Action:

Correct the NCL procedure.

N85M83

FIELDS= LIST HAS TOO MANY ENTRIES

Reason:

The FIELDS list on an &AOMGDB statement has more entries than the system can handle.

System Action:

The NCL procedure is terminated.

User Action:

Correct the NCL procedure.

N85M84

FIELDS= LIST HAS INVALID SYNTAX

Reason:

The FIELDS list on an &AOMGDB statement has invalid syntax.

System Action:

The NCL procedure is terminated.

User Action:

Correct the NCL procedure.

N85M85

FIELDS= LIST IS EMPTY

Reason:

The FIELDS list on an &AOMGDB statement is empty.

System Action:

The NCL procedure is terminated.

User Action:

Correct the NCL procedure.

N85M86

FIELDS= LIST HAS AN INVALID OR UNRECOGNISED KEYWORD

Reason:

The FIELDS list on an &AOMGDB statement contains invalid or unrecognizable keywords. Only the keywords listed for the current option of &AOMGDB can be used.

System Action:

The NCL procedure is terminated.

User Action:

Correct the NCL procedure.

N85M87

FIELDS= LIST HAS MUTUALLY EXCLUSIVE OPERANDS

Reason:

The FIELDS list on an &AOMGDB statement contains mutually exclusive keywords. For example COUNTER and ADJUST specifications are mutually exclusive.

System Action:

The NCL procedure is terminated.

User Action:

Correct the NCL procedure.

N85M90

VARS= AND FIELDS= LISTS MUST BOTH BE SPECIFIED OR OMITTED

Reason:

An &AOMGDB statement has a missing VARS= or FIELDS= list specification. Both specifications must be present or omitted.

System Action:

The NCL procedure terminates.

User Action:

Correct the NCL procedure.

N85M91

VARS= AND FIELDS= LISTS MUST HAVE THE SAME NUMBER OF ENTRIES

Reason:

An &AOMGDB statement was encountered where the number of elements in the fields list (FIELDS= keyword) was different to the number of elements in the variables list (VARS= keyword). There must be a 1-1 correspondence between the elements in the field list and the variables list.

System Action:

The NCL procedure terminates.

User Action:

Correct the NCL procedure.

N85M92

FUNCTION NOT LICENSED

Reason:

The &AOMGDB NCL verb is not licensed in the current system. The system must be licensed for AOM/Extension-2 to be able to use the AOM Global Data Base functions.

System Action:

The NCL procedure is terminated.

User Action:

Check with your product support representative.

N86101

SCS FUNCTION *ff* REQUESTED, RC WAS *rr*.

Reason:

The SCS module, IEAVG700, returned a non-zero return code. This message is only written to the Log.

System Action:

None. Other messages may be issued (eg: by AOM).

User Action:

None.

N86503

CONSOLE IS NOT IN VALID RANGE

Reason:

A SYSCMD command was entered with CON=*value*, but the entered value was not numeric, or not a valid MVS console id for this environment.

System Action:

The command is ignored.

User Action:

Provide a valid CON= value.

N86504

SYSCMD COMMAND REJECTED, UNABLE TO ACQUIRE CONSOLE

Reason:

A SYSCMD command was entered but no consoles were available to assign to this environment.

System Action:

The command is ignored.

User Action:

Use SHOW CONSOLES to check the status of the console table, and possibly acquire more if too few are provided.

N86508

SYSCMD OPT=REL PROCESSED

Reason:

A SYSCMD OPT=REL command has been successfully processed.

System Action:

The console assigned to this environment has been released, if one was acquired.

User Action:

None.

N86509

SYSCMD OPT=LOCK PROCESSED

Reason:

A SYSCMD OPT=LOCK command has been successfully processed.

System Action:

A console has been assigned to this environment, and locked to it until either the environment terminates, or SYSCMD OPT=REL is entered.

User Action:

None.

N86510

COMMAND PASSED TO OPERATING SYSTEM

Reason:

A SYSCMD with command text has been processed, and the command passed to the operating system for processing.

System Action:

Depends on the command.

User Action:

Await the results of the command.

N86511

SYSCMD COMMAND REJECTED, UNABLE TO ACQUIRE CONSOLE

Reason:

A SYSCMD command was entered but no consoles were available to assign to this environment.

System Action:

The command is ignored.

User Action:

Use SHOW CONSOLES to check the status of the console table, and possibly acquire more if too few are provided.

N86512

SYSCMD COMMAND REJECTED, COMMAND TOO LONG

Reason:

A SYSCMD command was entered with command text too long for the operating system or target environment. The limits are as follows:

- For z/OS, MSP, or VOS3, the limit is 126 characters.
- For VM DEST=GCS, the limit is 130 characters.
- For VM DEST=PROP or VMOP, the limit is 240 characters.

System Action:

The command is ignored.

User Action:

Correct the input command.

N86513

SYSCMD COMMAND REJECTED, BAD CONSOLE NUMBER

Reason:

A SYSCMD CON=*nn* command was entered but the console number was less than 1, or greater than the maximum generated MVS console.

System Action:

The command is ignored.

User Action:

Correct the console number.

N86514

SYSCMD NOT ALLOWED FROM SYSOPER ON NM CONSOLE

Reason:

A SYSCMD command was entered from a SYSOPER environment that is assigned to an MVS console acquired by this SOLVE system. For example, the command `SYSCMD ?SYSCMD command' entered from OCS is not allowed (assuming `?' is the current AOMCMDCH for the system) as a processing loop can result.

System Action:

The command is ignored.

User Action:

None.

N86515

SYSCMD COMMAND REJECTED, AOM NOT STARTED OR IS PAUSED

Reason:

A SYSCMD command was entered but AOM is not started, or is started, but has been PAUSED.

System Action:

The command is ignored.

User Action:

Determine why AOM is not active.

N86516

SYSCMD COMMAND REJECTED, USER HAS NO CONSOLE AUTHORITY

Reason:

A SYSCMD command was entered but you have no console authority.

System Action:

The command is ignored.

User Action:

Check with your system administrator if you should have console authority.

N86517

SYSCMD COMMAND REJECTED, NOT AUTHORIZED FOR destination

Reason:

You are not authorized for the target of this SYSCMD command.

In MVS, this could be CON=MASTER.

In VM, this could be DEST=GCS, DEST=PROP, or DEST=VMOP.

System Action:

The command is ignored.

User Action:

Contact your system administrator to check if you should have the appropriate console authority.

N86518

SYSCMD COMMAND REJECTED, MAST CONSOLE IN USE

Reason:

A SYSCMD CON=MASTER command was entered but another user has recently issued SYSCMD CON=MASTER. The timeout (AOMCTO3) has not yet expired.

System Action:

The command is ignored.

User Action:

Wait, and try again.

N86519

SYSCMD COMMAND REJECTED, STORAGE SHORTAGE

Reason:

A SYSCMD command was entered but SOLVE was unable to acquire storage to process the command.

System Action:

The command is ignored.

User Action:

Determine why SOLVE cannot obtain storage.

N86520

SYSCMD COMMAND REJECTED, AOM HAS ABENDED

Reason:

A SYSCMD command was entered but the AOM SSI Interface has ABENDED. No responses can be returned.

System Action:

The command is ignored.

User Action:

AOM should be restarted.

The following steps should be followed:

1. examine the SOLVE log for N83d*xx* messages that contain information about the AOM abend.
2. Issue an AOM STOP command to shut down the abended AOM SSI interface
3. When the AOM STOP has completed, issue an AOM START command to restart the interface.

When the AOM START has completed, the SYSCMD command can be reissued.

N86521

SYSCMD DEST=GCS NOT ALLOWED FROM SYSOPER

Reason:

A SYSCMD command was entered from the GCS console with DEST=GCS specified. As this can lead to a loop involving WTO, IUCV, and the GCS console, this is not permitted.

System Action:

The command is ignored.

User Action:

Do not issue this form of SYSCMD directly from the GCS console. Any commands that could be provided to GCS in this way can be entered directly to GCS.

N86522

SYSCMD CON=MASTER NOT ALLOWED FROM MASTER CONSOLE

Reason:

A SYSCMD CON=MASTER command was entered from the MVS master console. Since this can lead to a message delivery loop, it is not allowed. Just issue the MVS command directly.

System Action:

The command is ignored.

User Action:

Do not issue this form of SYSCMD directly from the MVS master console. Any commands that could be provided to MVS in this way can be entered directly to MVS.

N86523

SYSCMD DEST=VMOP REJECTED, VMOPERATOR NOT CONNECTED

Reason:

A SYSCMD DEST=VMOP command was entered, but VMOPERATOR is not active or has not connected to the region.

System Action:

The command is ignored.

User Action:

Wait, and try again.

N86524

SYSCMD CON=NN NOT ALLOWED WHEN USING type CONSOLES

Reason:

The CON=*nn* operand of SYSCMD is not allowed when using the indicated console type (AOMCTYPE SYSPARM). This is typically EXTMCS, indicating Extended MCS consoles.

System Action:

The command is ignored.

User Action:

Remove the CON=*nn* operand from the command and retry the operation.

N86525

SYSCMD COMMAND REJECTED, PREVIOUS COMMAND STILL WAITING FOR CONSOLE

Reason:

A SYSCMD command has been entered and has been rejected by the system. A previous SYSCMD command with the WAIT= operand specified is still waiting for a console to become available. It is invalid to issue any further commands until the first command completes, with the exception of the SYSCMD OPT=REL command which may be used to cancel the first command before a console becomes available.

System Action:

The command is rejected.

User Action:

The SYSCMD command which is waiting for a console to become available may be cancelled using the SYSCMD OPT=REL command. No further commands are allowed until the first command acquires a console or is cancelled.

N86526

SYSCMD COMMAND REJECTED, MIGID REQUESTED. CURRENT CONSOLE ENVIRONMENT HA S NO MIGID

Reason:

The entered SYSCMD command requested a migration ID (using the MIGID operand). However, the environment currently has a console assigned, and that console has no migration ID.

This can occur if MIGID=YES, MIGID=DEFAULT (and SYSPARMS AOMCMIGI=YES), or MIGID=EXIT (and the command is analyzed as requiring a migration ID).

System Action:

The command is rejected.

User Action:

Issue a SYSCMD OPT=REL to release the current console (without a migration ID). Then reissue the command.

N86527

SYSCMD COMMAND REJECTED, MIGID=NO SPECIFIED. CURRENT CONSOLE ENVIRONMEN T CONSOLE ENVIRONMENT HAS A MIGID

Reason:

The entered SYSCMD command explicitly requested no migration ID (using the MIGID operand). However, the environment currently has a console assigned, and that console has a migration ID.

This can occur if MIGID=NO, MIGID=DEFAULT (and SYSPARMS AOMCMIGI=NO), or MIGID=EXIT (and the command is analyzed as not requiring a migration ID).

While this is not normally a problem, this situation probably indicates a programming logic error.

System Action:

The command is rejected.

User Action:

Issue a SYSCMD OPT=REL to release the current console (with a migration ID). Then reissue the command.

Alternatively, simply remove the MIGID operand from the command.

N86528

SYSCMD COMMAND REJECTED, CON=MASTER N/S BY THIS CONSOLE TYPE OF *type*

Reason:

The current console type (SYSPARMS AOMCTYPE) does not support the use of the SYSCMD CON=MASTER command.

System Action:

The command is ignored.

User Action:

Check the documentation for the correct approach to issuing master commands with this console type.

N86540

PARAMETER INVALID FOR THIS OPERATING SYSTEM

Reason:

A SYSCMD command was entered that contained parameters not supported by this operating system environment.

System Action:

The command is ignored.

User Action:

Correct the SYSCMD command and retry the operation.

N86550

SYSCMD COMMAND REJECTED, NOT SUPPORTED BY SUBSET AOM

Reason:

The SYSCMD command is not supported if SUBSET AOM is active.

System Action:

The command is ignored.

User Action:

Do not use SYSCMD unless full-function AOM is active.

N86701

STRUCTURED FIELD ffff IN ERROR.

Reason:

While processing an AOM structured field from an external security exit, an error was found in the nominated field.

System Action:

The default field value is taken.

User Action:

Correct the field value in the external security definition.

N86E01

CONSOLE INFORMATION FOLLOWS...

Reason:

This message appears as a response to a SHOW CONSOLES command; it indicates that console pool information follows.

System Action:

None.

User Action:

None.

N86E10

SYSPARM SETTINGS...

Reason:

This message appears as a response to a SHOW CONSOLES command; it indicates that AOM SYSPARM settings relevant to the console pool follow.

System Action:

None.

User Action:

None.

N86E11

CONSOLES AOMCTYPE AOMCMIGI AOMCUTOK AOMCTO1 AOMCTO2 AOMCTO3

Reason:

This message appears as a response to a SHOW CONSOLES command; it provides headings for the following N86E12 message. The headings name various AOM SYSPARMS.

System Action:

None.

User Action:

None.

N86E12

consoles aomctype aomcmigi aomcutok aomcto1 aomcto2 aomcto3

Reason:

This message appears as a response to a SHOW CONSOLES command; it displays various AOM SYSPARM settings. The preceding N86E11 message provides column headings.

System Action:

None.

User Action:

None.

N86E13

AOMCMIGX AOMCOPTS AOMJESCH AOMSUBCH

Reason:

This message appears as a response to a SHOW CONSOLES command; it provides headings for the following N86E14 message. The headings name various AOM SYSPARMS.

System Action:

None.

User Action:

None.

N86E14

aomcmigx aomcopts aomjesch aomsubch

Reason:

This message appears as a response to a SHOW CONSOLES command; it displays various AOM SYSPARM settings. The preceding N86E13 message provides column headings.

System Action:

None.

User Action:

None.

N86E17

CONIDS

Reason:

This message appears as a response to a SHOW CONSOLES command; it provides headings for the following N86E18 message. The only AOM SYSPARM named is CONIDS.

This message is issued only in a Fujitsu MSP environment.

System Action:

None.

User Action:

None.

N86E18

conids-list

Reason:

This message appears as a response to a SHOW CONSOLES command; it displays various AOM SYSPARM settings. The preceding N86E14 message provides the column heading. The display is the console id list.

This message is issued only in a Fujitsu MSP environment.

System Action:

None.

User Action:

None.

N86E20

STATISTICS...

Reason:

This message appears as a response to a SHOW CONSOLES command; it indicates that statistics related to the console pool follow.

System Action:

None.

User Action:

None.

N86E21

#-LOG-AQ #-PHY-AQ %-PL-A AV-TM-PA #-LOG-RL #-PHY-RL %-PL- R AV-TM-PR

Reason:

This message appears as a response to a SHOW CONSOLES command, it provides headings for the following N86E22 message. The headings name various statistics related to console pool management.

The column headings are:

#-LOG-AQ

The number of logical console acquire requests (for example, SYSCMD OPT=LOCK)

#-PHY-AQ

The number of physical console acquire requests (that is, the number of times a console was requested from the operating system)

%-PL-A

The percentage of physical to logical acquire requests. (A lower percentage indicates that more requests were satisfied from the console pool, without requiring a call to the operating system.)

AV-TM-PA

The average time (in seconds) that a physical acquire request took.

Note: This is the actual time taken for the operating system calls. It does not include any queueing time if the request(s) are single-threaded.

#-LOG-RL

The number of logical console release requests (for example, SYSCMD OPT=REL)

#-PHY-RL

The number of physical console release requests (that is, the number of times a console was released back to the operating system)

%-PL-R

The percentage of physical to logical release requests. (A lower percentage indicates that more requests were satisfied by simply returning the console to the pool, without requiring a call to the operating system.)

AV-TM-PR

The average time (in seconds) that a physical release request took Note: This is the actual time taken for the operating system calls. It does not include any queueing time if the request(s) are single-threaded.

System Action:

None.

User Action:

None.

N86E22

#-log-aq #-phy-aq %-pl-a av-tm-pa #-log-rl #-phy-rl %-pl-r av-tm-pr

Reason:

This message appears as a response to a SHOW CONSOLES command; it provides various statistics. Refer to message N86E21 for column headings and descriptions.

System Action:

None.

User Action:

None.

N86E23

#-LA-MIG %-LA-M #-PA-MIG %-PA-M #-LA-FNC %-LA-F #-PA-FNC %- PA-F

Reason:

This message appears as a response to a SHOW CONSOLES command; it provides headings for the following N86E24 message. The headings name various statistics related to console pool management.

The column headings are:

#-LA-MIG

The number of logical console acquire requests that requested a migration id.

%-LA-M

The percentage of total logical console acquire requests that requested a migration id.

#-PA-MIG

The number of physical console acquire requests that requested a migration id.

%-PA-M

The percentage of total physical console acquire requests that requested a migration id.

#-LA-FNC

The number of logical console acquire requests that failed due to no consoles being available.

%-LA-F

The percentage of total logical console acquire requests that failed due to no consoles being available.

#-PA-FNC

The number of physical console acquire requests that failed to obtain a console from the operating system.

%-PA-F

The percentage of total physical console acquire requests that failed to obtain a console from the operating system.

System Action:

None.

User Action:

None.

N86E24

#-la-mig %-la-m #-pa-mig %-pa-m #-la-fnc %-la-f #-pa-fnc %-pa-f

Reason:

This message appears as a response to a SHOW CONSOLES command; it provides various statistics. Refer to message N86E23 for column headings and descriptions.

System Action:

None.

User Action:

None.

N86E30

C# ID NAME STATUS LOCK AUTH USERID ENV W T/O

Reason:

This message appears as a response to a SHOW CONSOLES command; it provides headings for the following N86E31 message. The following N86E31 messages describe the currently allocated consoles.

The column headings are:

C#

The SOLVE console number (from 1 to 255)

ID

The MVS console (1-byte) id. If no id is assigned, for example when using Extended MCS consoles, this field has a dash (-).

NAME

The MVS console name. If no name is assigned, this field has a dash (-).

If the MASTER console is currently assigned to a user (SYSCMD CON=MASTER), the name shows *MASTER*, to indicate that this message displays the current owner of the master console.

STATUS

The status of this console:

IN-ALLOC - A console is being requested from the operating system.

IN-FREE - A console is being freed to the operating system.

IN-USE - This console is assigned to a user.

TIMEOUT - This console is in a timeout, after being released by a user.

POOL - This console is in the free-console pool, available for reassignment to another user.

LOCK

The LOCK status of this console:

- - Not locked

AOM - Locked by AOM (console 1)

SYSCMD - Locked by SYSCMD OPT=LOCK

WTOR - Locked because a WTOR was received as a command response

AUTH

The authority level of this console:

MASTER - The console has master authority.

PS-MAST - the console has pseudo-master authority.

INFO - The console has informational authority.

S,I,C - (Any combination) The console has SYS (S), I/O (I), and/or CONS (C) authorities.

USERID

The currently assigned user ID, if there is one; otherwise,a dash.

ENV

The currently assigned user environment, if there is one; otherwise, a dash. An OCS window is indicated as PRIM An NCL &INTCMD environment is indicated by the NCLID.

W

The window (1 or 2) for the currently assigned user (a dash if none).

T/O

If the console is not locked, or is in the timeout state, the number of seconds remaining before timeout completes.

System Action:

None.

User Action:

None.

N86E31

c# id name status lock auth userid env w t/o

Reason:

This message appears as a response to a SHOW CONSOLES command; it provides information on a console. Refer to message N86E30 for column headings and descriptions.

System Action:

None.

User Action:

None.

N86E80

CONSOLE POOL NOT INITIALIZED

Reason:

This message appears as a response to a SHOW CONSOLES command, when no consoles have been acquired.

System Action:

None.

User Action:

Refer to the CONSOLES system parameter for information on acquiring consoles.

N86J01

COMMAND TEXT NULL OR TOO LONG

Reason:

The command being passed to the migration ID exit is either null or too long.

System Action:

The OML procedure is terminated.

User Action:

Correct the procedure.

N86M01

MIGID EXIT TRACE. M= P1 F= P2 C=< P3>

Reason:

A migration ID exit trace was requested. This message is produced after the migration exit has been called. *P1* is the result from the exit; *P2* and *P3* are the command byte and command passed to the exit.

System Action:

None.

User Action:

None.

N86M90

AOM MIGID EXIT (AOMCMIGX): *nnnnnnnn* ABEND: *ccc* - DISABLED (SEE LOG)

Reason:

The AOM migration ID exit specified in the AOMCMIGX setting ABENDED. *nnnnnnnn* is the migration exit name and *ccc* is the ABEND code.

System Action:

The exit is disabled.

User Action:

See the SOLVE log for further messages that may indicate the cause of the problem, particularly messages N86M91 and N86M92.

N86M91

PSW *pppppppp - pppppppp* ILC:*ll* INTCD: *cc* INST@: *iiiiiiii*

Reason:

The AOM migration ID exit specified in the AOMCMIGX setting ABENDED.

pppppppp - pppppppp is the PSW

ll is the instruction length code extracted from the PSW

cc is the interrupt code extracted from the PSW

iiiiiiii is the failing instruction address extracted from the PSW

System Action:

The exit is disabled.

User Action:

See the SOLVE log for further messages that may indicate the cause of the problem, particularly messages N86M90 and N86M92.

N86M92

R*ww*-R*zz*: *wwwwwwww xxxxxxxx yyyyyyyy zzzzzzzz*

Reason:

The AOM migration ID exit specified in the AOMCMIGX setting ABENDED. This message documents the register values of R*ww*-R*zz* in the exit at the time of the ABEND.

System Action:

The exit is disabled.

User Action:

See the SOLVE log for further messages that may indicate the cause of the problem, particularly messages N86M90 and N86M91.

N86O01

JES CONSOLE POOL INITIALIZATION FAILURE: *rrrrrr*

Reason:

JES console pool initialization was requested as part of a SYSPARMS CONSOLES=*nn* command and failed. *rrrrrr* is one of the following reasons:

NO STORAGE FOR JES CONSOLE MANAGEMENT CONTROL BLOCKS

ATTACH OF: *nnnnnnnn* FAILED

nnnnnnnn

Is the name of the subtask being attached.

SUBTASK: *nnnnnnnn* FAILED

nnnnnnnn

Is the name of the subtask being attached.

System Action:

Processing of the SYSPARMS CONSOLES=*nn* command is terminated.

User Action:

Dependent on the reason given.

N86O80

JES SCS FUNC=*ffffffff* ERROR, RC: *rr* USERID: *uuuuuuuu* - AREAS FOLLOW

Reason:

An SCS function *ffffffff* was issued for user *uuuuuuuu* and failed with return code *rr*.

System Action:

The console request is terminated.

User Action:

See the dump of the SCS parameter list that follows to determine the cause of the problem.

N86O99

JES MANAGEMENT SUBTASK TERMINATED, ECB: *eeeeeeee* STQE: *ssssssss*

Reason:

The subtask that services JES console management requests has terminated. The ECB and STQE associated with the attach of the subtask are displayed.

ATTACH OF: nnnnnnnn FAILED

nnnnnnnn

Is the name of the subtask being attached.

SUBTASK: nnnnnnnn FAILED

nnnnnnnn

Is the name of the subtask being attached.

System Action:

SOLVE ABENDS with an ABEND code 99.

User Action:

See the system log for other messages relating to the problem.

N86Q01

EXTMCS CONSOLE POOL INITIALIZATION FAILURE: *rrrrrr*

Reason:

EXTMCS console pool initialization was requested as part of a SYSPARMS CONSOLES=nn command and failed. rrrrrr is one of the following reasons:

NO STORAGE FOR EXTMCS CONSOLE MANAGEMENT CONTROL BLOCKS

ATTACH OF: nnnnnnnn FAILED

nnnnnnnn

Is the name of the subtask being attached.

SUBTASK: nnnnnnnn FAILED

nnnnnnnn

Is the name of the subtask being attached.

System Action:

Processing of the SYSPARMS CONSOLES=*nn* command is terminated.

User Action:

Dependent on the reason given.

N86Q80

EXTMCS MCSOPER FUNC=*ffffffff* ERROR, RC: *rr* RSN: *ss* NAME: *nnnnnnnn* - AREAS FOLLOW

Reason:

An EXTMCS function *ffffffff* issued for console name *nnnnnnnn* failed with return code *rr* and reason code *ss*.

Note: if the return code is 4 and the reason is 00000000, this is a soft error, which is ignored (the console is already in use possibly by another region that is sharing the same prefix). Other console names (using different suffix values) are tried.

System Action:

The console request is terminated. (Except in the case of return code 4 and reason code 00000000, where other console names are tried).

User Action:

See the dump of the MCSOPER parameter list and associated areas that follow to determine the cause of the problem.

N86Q99

EXTMCS MANAGEMENT SUBTASK TERMINATED, ECB: *eeeeeeee* STQE: *ssssssss*

Reason:

The subtask that services EXTMCS console management requests has terminated. The ECB and STQE associated with the attach of the subtask are displayed.

ATTACH OF: nnnnnnnn FAILED

nnnnnnnn

Is the name of the subtask being attached.

SUBTASK: nnnnnnnn FAILED

nnnnnnnn

Is the name of the subtask being attached.

System Action:

SOLVE ABENDS with an ABEND code 99.

User Action:

See the system log for other messages relating to the problem.

N87011

UNLOCK OF NDB FILE dbname SUCCESSFUL.

Reason:

An NDB START UNLOCK command has been successfully processed. The database has been unlocked.

System Action:

The indicated database is restarted.

User Action:

None.

N87012

UNLOCK OF NDB FILE *dbname* FAILED, *reason*.

Reason:

An NDB START UNLOCK command was not successfully processed. Possible reasons are: REQUESTS PENDING - there are still requests queued to the locked database.

System Action:

The database remains locked.

User Action:

Re-enter the command when all queued requests have been processed. The SHOW *NDB=dbname* command will indicate how many requests are still pending.

N87101

NDB *dbname* START - *reason*.

Reason:

An NDB START command for the indicated database has been received, and reason indicates the result:

OK

The database has been successfully started.

DB ALREADY STARTED

The database was already started.

PENDING STOP RESET

The database was stopping, but there were still active users. The pending stop has been reset. The database is now regarded as started.

FLAGGED, DB ALREADY RUNNING

The database was already active, due to an &NDBOPEN. It is now flagged as started, so that it will stay active when there are no signed on users.

System Action:

As indicated by the message.

User Action:

None.

N87102

NDB *dbname option* STATUS SET TO *value*.

Reason:

An NDB START command was entered for the indicated database. The status of~option~has been altered as indicated.

System Action:

The relevent status has been altered.

User Action:

Ensure that the option has been set as requested.

N87103

NDB *dbname* - PENDING STOP SET.

Reason:

An NDB STOP command was entered for the indicated database.

System Action:

The database will stop when there are no users.

User Action:

If this is not what is wanted, issue an NDB START command for the database.

N87104

NDB *dbname* IMMEDIATE STOP IN PROGRESS.

Reason:

An NDB STOP IMM command was entered for the indicated database. All active users are immediately disconnected and the database will stop.

System Action:

As described.

User Action:

None.

N87105

NDB *dbname* WILL BE LOCKED WHEN STOPPED.

Reason:

An NDB STOP LOCK command was entered for the indicated database. When the database stops, it will be locked to prevent further access until an NDB START UNLOCK command is entered, or SOLVE is restarted.

System Action:

As described.

User Action:

None.

N87106

NDB *dbname* RESET - DATA ALL DELETED.

Reason:

An NDB RESET command was entered for the indicated database and successfully processed. All data has been deleted from the database, but field definitions are left intact.

System Action:

As described. The database will stop after this command.

User Action:

None.

N87107

NDB *dbname* SIGNON REJECTED - DB IS STOPPING.

Reason:

An &NDBOPEN statement was rejected by the indicated database as it is stopping.

System Action:

The NCL procedure is given a response code.

User Action:

Determine why the database is stopping, and rerun the NCL procedure.

N87108

NDB *dbname* DEFER OPTION IGNORED, UDB NOT LSR AND DEFER.

Reason:

To start an NDB in DEFER status requires that the database dataset be opened by the UDBCTL command with the options LSR and DEFER. If this was not done, DEFER status cannot be set.

System Action:

The database runs in NODEFER status.

User Action:

If DEFER status is necessary, STOP the database, UDBCTL CLOSE it, UDBCTL OPEN it, with LSR and DEFER, and NDB START DEFER it.

N87109

NDB *dbname* SIGNON REJECTED - DB IS OPEN EXCLUSIVE.

Reason:

An &NDBOPEN statement was processed for the indicated database, but another user issued an &NDBOPEN EXCLUSIVE statement. Only the exclusive user can access the database.

System Action:

The NCL procedure is given a non-zero response code.

User Action:

Wait for the exclusive user to sign off.

N87110

NDB *dbname* SIGNON EXCLUSIVE REJECTED - OTHER USERS.

Reason:

An &NDBOPEN EXCLUSIVE statement was processed by the indicated database, but there are currently other users. Thus, the EXCLUSIVE request cannot be honoured.

System Action:

The NCL procedure is given a non-zero response code.

User Action:

Wait for the other users to sign off.

N87111

***WARNING* NDB *ndbname* IS IN LOAD MODE.**

Reason:

The indicated NDB has started, and is (now) in LOAD MODE. This message is a warning message to inform all MONITOR users of this.

System Action:

The NDB does not process keys.

User Action:

Check that LOAD MODE is wanted.

N87112

NDB *ndbname* IS ALREADY IN LOAD MODE.

Reason:

The indicated NDB was started with a LOAD MODE request. It was already in LOAD MODE.

System Action:

THe NDB does not process keys.

User Action:

Be aware that LOAD MODE is in effect. It can only be reset by using NDB ALTER OPT=BLDX

N87113

NDB *ndbname* OPEN IN INPUT MODE.

Reason:

The indicated NDB was started with an INPUT mode request. Only non-update operations are allowed.

System Action:

No update operations are allowed.

User Action:

NO updating can be done.

N87114

NDB *ndbname* ALREADY OPEN UPDATE, `INPUT' OPTION IGNORED.

Reason:

The indicated NDB was started with an INPUT mode request. It was already active in update mode. The input request is ignored.

System Action:

The NDB remains open in update mode.

User Action:

If input mode is wanted, stop and restart the NDB.

N87115

NDB *ndbname* OPEN FOR INPUT, LOADMODE CANNOT BE SET.

Reason:

The indicated NDB was active, in INPUT mode. The NDB START LOADMODE request cannot be honoured, as it requires the NDB be open for update.

System Action:

The NDB remains open in input mode.

User Action:

If LOADMODE is wanted, stop and restart the NDB.

N87116

KEYSTATS=START REQUEST FOR NDB: *ndbname* FAILED, *reason*.

Reason:

AN NDB START ndbname KEYSTATS=START command was processed. KEYSTATS were unable to start for the displayed reason.

The reason can be:

'ALREADY ACTIVE' - KEYSTATS are already active for this NDB.

System Action:

The request is ignored.

User Action:

Correct the command and re-issue it if required.

N87117

KEYSTATS=STOP REQUEST FOR NDB: *ndbname* FAILED, *reason*.

Reason:

An NDB START *ndbname* KEYSTATS=STOP command was processed. KEYSTATS could not be stopped for one of the following reasons:

'NOT ACTIVE' - KEYSTATS are not active for this NDB.

System Action:

The KEYSTATS=STOP request is ignored.

User Action:

Correct the command and-re-enter it if required.

N87120

NDB *ndbname* RID REUSE STATUS CANNOT BE ALTERED: *reason*

Reason:

The indicated NDB was started with a RIDREUSE option. However, RID reuse status for this NDB cannot be altered. Possible reasons are as follows:

RID REUSE NOT POSSIBLE

This NDB cannot have RID reuse enabled because the VSAM record length is too short. Control records cannot be upgraded to support RID Reuse. (You must unload the NDB and load it to a new data set with a longer record length.)

RID REUSE ALREADY ENABLED

RID reuse is already enabled for this NDB.

RID REUSE ALREADY DISABLED

RID reuse is already disabled for this NDB.

System Action:

RID Reuse status for this NDB is not altered.

User Action:

If required, perform the corrective action as described in the message reason descriptions.

N87121

NDB *ndbname* RID REUSE STATUS IS NOW: *status*

Reason:

The indicated NDB was started with a RIDREUSE option. RID reuse status for this NDB was altered to the indicated status (ENABLED or DISABLED).

System Action:

RID Reuse status for this NDB was altered as requested.

User Action:

None.

N87148

NDB *ndbname* - UNABLE TO LOAD MODULE: *name* - ERROR: *error-info*.

Reason:

An NDB request failed as a required load module could not be loaded. The message gives the error reason.

System Action:

The request is not processed.

User Action:

Contact your systems administrator.

N87149

NDB *dbname* SUBTHREADS ALL FAILED, TERMINATING.

Reason:

When attempting to queue a request to a subthread for the indicated database, the Database Manager found that all the subthreads had terminated unexpectedly.

System Action:

The database terminates (stops).

User Action:

Examine the log for messages indicating the reasons the subthreads terminated. Correct the problems and restart the database.

N87150

NDB *dbname* HAS STOPPED.

Reason:

The indicated database has stopped, either in response to an NDB STOP command, or because the number of users dropped to 0 and the database was not started.

System Action:

As indicated.

User Action:

None.

N87201

CREATE OF NDB FILE: *dbname* SUCCESSFUL. LOG HAS *n* RECORDS. TIMESTAMP: *timestamp*. (LOAD MODE SET)

Reason:

An NDB CREATE command for the indicated database has been successful. The number of records formatted for the NDB journal is indicated. The VSAM timestamp value is displayed. If LOAD MODE was requested, this is indicated.

System Action:

The database is now ready to be used.

User Action:

Start the database and insert field definitions. Data may then be added.

N87210

CREATE OF NDB FILE: *dbname* FAILED, STORAGE UNAVAILABLE.

Reason:

An NDB CREATE command for the indicated database failed as the Database Manager was unable to obtain necessary storage.

System Action:

The database is not created.

User Action:

Determine the reason for the storage shortage. Then retry the create.

N87211

CREATE OF NDB FILE: *dbname* FAILED, VSAM OPEN FAILED.

Reason:

An NDB CREATE for the indicated database failed because the Database Manager was unable to open the VSAM dataset.

System Action:

The database is not created.

User Action:

Determine why the open failed. Possibly, a UDBCTL OPEN has not been issued.

N87212

CREATE OF NDB FILE: *dbname* FAILED, FILE IS NOT A VSAM KSDS.

Reason:

An NDB CREATE for the indicated database failed because the dataset is not a VSAM KSDS.

System Action:

The database is not created.

User Action:

Check that the correct database name was used on the command.

N87213

CREATE OF NDB FILE: *dbname* FAILED, RKP IS NOT 0.

Reason:

An NDB CREATE command for the indicated database failed, as the VSAM relative key position was not 0.

System Action:

The database is not created.

User Action:

Check that the correct database name was used, and, if so, check the VSAM define for the dataset.

N87214

CREATE OF NDB FILE: *dbname* FAILED, KEYLEN TOO SHORT.

Reason:

An NDB CREATE command for the indicated database failed, as the VSAM keylength was less than 16.

System Action:

The database is not created.

User Action:

Correct the VSAM definition for the database.

N87215

CREATE OF NDB FILE: *dbname* FAILED, RECORD SIZE TOO SHORT.

Reason:

An NDB CREATE command for the indicated database failed, as the VSAM maximum record size was less than 338 + 2 * keylength.

System Action:

The database is not created.

User Action:

Check the VSAM definition for the database.

N87216

CREATE OF NDB FILE: *dbname* FAILED, FILE NOT EMPTY.

Reason:

An NDB CREATE command for the indicated database failed, the dataset had data in it.

System Action:

The database is not created. Existing data is not removed.

User Action:

Check that you are not trying to create an already created database. If you really want to clear out existing data, consider the NDB RESET command as an alternative. Otherwise, either delete and redefine the dataset, or UDBCTL OPEN it with the RESET option. The RESET option may be used only for a dataset which has been defined with the REUSE option.

N87217

CREATE OF NDB FILE: *dbname* FAILED, BAD VSAM FDBK: *ff*.

Reason:

An NDB CREATE command for the indicated database failed, as a VSAM error occurred. *ff* is the VSAM feedback code, in hex.

System Action:

The database is not created.

User Action:

Refer to the VSAM feedback code to determine the cause of the error.

N87218

CREATE OF NDB FILE: *dbname* FAILED, I/O ERROR.

Reason:

An NDB CREATE command for the indicated database failed due to an I/O error during processing.

System Action:

The database is not created. Some data may have been inserted.

User Action:

Determine the cause of the I/O error. The dataset may need to be redefined.

N87219

CREATE OF NDB FILE: *dbname* FAILED, FILE FILLED UP.

Reason:

An NDB CREATE command for the indicated database failed, as a `file full' condition was encountered during insertion of control information.

System Action:

The database is not created. Some data has been inserted but the database is unusable.

User Action:

Re-allocate the database with more space.

N87301

FIELD: *fieldname* ALREADY EXISTS IN FILE DEFINITION.

Reason:

While processing an &NDBDEF ADD, the indicated field name was found to be already defined in the database.

System Action:

The entire &NDBDEF statement is not processed.

User Action:

Correct the definition statement.

N87302

ERROR BUILDING FIELD INDEXES.

Reason:

While building internal indexes for the fields defined in a database, an error occurred. The database cannot start.

System Action:

The database fails to start.

User Action:

Contact your product support representative.

N87303

FIELD: *fieldname* NOT FOUND IN FILE DEFINITION.

Reason:

While processing an &NDBDEF DELETE, the indicated field name was not found to be defined in the database.

System Action:

The entire &NDBDEF statement is not processed.

User Action:

Correct the definition statement.

N87304

FIELD: *fieldname* IS SEQUENCE KEY, CANNOT DELETE.

Reason:

While processing an &NDBDEF DELETE, the name of the sequence key field was found. The sequence key field cannot be deleted.

System Action:

The entire &NDBDEF statement is not processed.

User Action:

Remove the sequence key field name from the delete list.

N87305

FIELD: *fieldname* KEY=SEQ, MUST BE FIRST FIELD DEFINED, AND ONLY ONE SEQUENCE KEY ALLOWED.

Reason:

While processing an &NDBDEF ADD, a field other than the first defined for the database was found with a description of KEY=SEQ. Only the first field ever defined to the database is accepted to be the key field for the database.

System Action:

The entire &NDBDEF statement is not processed.

User Action:

Correct the definition statement.

N87306

FIELD: *fieldname* HAS CAUSED INTERNAL FIELD ID OVERFLOW.

Reason:

An &NDBDEF statement was executed, attempting to add field names to the NDB. However, there were too many fields already in the NDB. The limit is 32,767.

System Action:

The request is cancelled.

User Action:

Split the database into more than one NDB.

N87320

NULL FIELD LIST PASSED.

Reason:

An &NDBDEF statement contained no fields to add or delete.

System Action:

The statement is not processed.

User Action:

Correct the statement.

N87321

EXPECTED VALID FIELD-NAME, FOUND: *token*.

Reason:

While processing an &NDBDEF statement, a field name was expected, but not found.

System Action:

The statement is not processed.

User Action:

Correct the &NDBDEF statement.

N87322

INVALID KEYWORD OR MISSING `)', FOUND: *token*.

Reason:

While processing an &NDBDEF statement, an invalid keyword was found. This could be due to a missing closing parenthesis.

System Action:

The statement is not processed.

User Action:

Correct the &NDBDEF statement.

N87323

KEYWORD: *keyword* INVALID FOR FIELD *action*.

Reason:

While processing an &NDBDEF statement, an invalid keyword was found. This keyword is not valid for the requested action.

System Action:

The statement is not processed.

User Action:

Correct the &NDBDEF statement.

N87326

INVALID FIELD NAME: *token* - NOT VALID NCL-FORMAT NAME.

Reason:

While processing an &NDBDEF statement, an invalid field name was found. A field name must follow the rules for NCL variable names (less the ampersand).

System Action:

The &NDBDEF statement is not processed.

User Action:

Correct the &NDBDEF statement.

N87328

INVALID FIELD NAME: *fieldname* - SPECIFIED MORE THAN ONCE IN INPUT.

Reason:

While processing an NDBDEF statement, the indicated field name was duplicated in the field list.

System Action:

The statement is not processed.

User Action:

Correct the &NDBDEF statement.

N87330

KEYWORD: *token* - EXPECTED VALID VALUE, FOUND: *token*.

Reason:

While processing an &NDBDEF statement, an invalid value was found for the indicated keyword, for example, CAPS=X.

System Action:

The statement is not processed.

User Action:

Correct the &NDBDEF statement.

N87332

KEYWORD: *keyword* - SPECIFIED TWICE.

Reason:

While processing an &NDBDEF statement, a keyword was duplicated in a field definition.

System Action:

The statement is not processed.

User Action:

Correct the &NDBDEF statement.

N87333

EXPECTED VALID TEXT FOR *keyword*, FOUND: *value*.

Reason:

While processing an &NDBDEF statement, a keyword requiring text was found, but the value after the `=' was not either a word or a quoted string.

System Action:

The statement is not processed.

User Action:

Correct the &NDBDEF statement.

N87334

TEXT TOO LONG FOR *keyword*.

Reason:

While processing an &NDBDEF statement, the text found for a keyword, eg: USER1, was longer than permissible.

System Action:

The statement is not processed.

User Action:

Correct the &NDBDEF statement.

N87335

INVALID FIELD NAME: *value*.

Reason:

While processing an &NDBDEF statement, an invalid field name was found.

System Action:

The statement is not processed.

User Action:

Correct the &NDBDEF statement.

N87341

FIELD: *fieldname* IS KEY=SEQ, AND NULLFIELD=YES IS INVALID FOR KEY=SEQ.

Reason:

While processing an &NDBDEF statement, a sequence key field definition was found that contained NULLFIELD=YES. Since a sequence key field must be present in all records, this is invalid.

System Action:

The statement is not processed.

User Action:

Correct the &NDBDEF statement.

N87343

FIELD: *fieldname* HAS KEY=SEQ, AND UPD=YES IS INVALID FOR KEY=SEQ.

Reason:

While processing an &NDBDEF statement, a sequence key field definition was found that contained UPDATE=YES. Since a sequence key field cannot change in value, this is invalid.

System Action:

The statement is not processed.

User Action:

Correct the &NDBDEF statement.

N87344

FIELD: *fieldname* HAS FMT ^= CHAR, AND CAPS ^= Y IS INVALID.

Reason:

While processing an &NDBDEF statement, a field definition was found that was not FORMAT=CHAR. The definition also had CAPS=NO. This is invalid. Only character format fields can have CAPS=NO.

System Action:

The statement is not processed.

User Action:

Correct the &NDBDEF statement.

N87350

NEW FIELDNAME: *name* ALREADY EXISTS IN FILE.

Reason:

While processing an &NDBDEF statement, a field update request had a new name for the field that matches the name of a field in the NDB.

System Action:

The statement is not processed.

User Action:

Correct the &NDBDEF statement.

N87351

NEW FIELDNAME: *name* MATCHES I/P FIELDNAME.

Reason:

While processing an &NDBDEF statement, a field update request had a new name for the field that matches the name of another field in the statement.

System Action:

The statement is not processed.

User Action:

Correct the &NDBDEF statement.

N87352

NEW FIELDNAME: *name* MATCHES OTHER I/P NEW FIELDNAME.

Reason:

While processing an &NDBDEF statement, a field update request had a new name for the field that matches the new name of another field in the statement.

System Action:

The statement is not processed.

User Action:

Correct the &NDBDEF statement.

N87353

FIELD: *name* FORMAT CANNOT BE ALTERED, FILE NOT EMPTY.

Reason:

While processing an &NDBDEF statement, a field update request had a changed field format. The NDB is not empty, and field format changes are only allowed if the NDB is completely empty.

System Action:

The statement is not processed.

User Action:

Correct the &NDBDEF statement.

N87354

FIELD: *name* CANNOT BE ALTERED TO/FROM KEY=SEQ

Reason:

While processing an &NDBDEF statement, a field update request had a KEY alteration to or from KEY=SEQ. This is not permitted.

System Action:

The statement is not processed.

User Action:

Correct the &NDBDEF statement.

N87355

KEY OPTION ALTERATION FOR FIELD: *name* NOT ALLOWED. REQUIRES EMPTY FILE OR LOADMODE.

Reason:

While processing an &NDBDEF statement or an NDB FIELD command, a field update request had a KEY alteration that is not permitted unless the NDB is empty, or is in LOAD MODE. Only the following key alterations are permitted at any time:

- key=Y to key=N;
- key=U to key=Y or N.

System Action:

The statement or command is not processed.

User Action:

Correct the statement/command.

N87356

FIELD: *name* IS KEY=SEQ. NULLFIELD=YES NOT ALLOWED.

Reason:

While processing an &NDBDEF statement, a field update request had a NULLFIELD=YES specification for a field with KEY=SEQ. This is not permitted.

System Action:

The statement is not processed.

User Action:

Correct the &NDBDEF statement.

N87357

FIELD: *name* IS KEY=SEQ. UPDATE=YES NOT ALLOWED.

Reason:

While processing an &NDBDEF statement, a field update request had a UPDATE=YES specification for a field with KEY=SEQ. This is not permitted.

System Action:

The statement is not processed.

User Action:

Correct the &NDBDEF statement.

N87358

FIELD: *name* NOT FMT=CHAR. NEW CAPS= VALUE INVALID

Reason:

While processing an &NDBDEF statement, a field update request had a CAPS= value other than YES, for a field format other than CHAR. This is not permitted.

System Action:

The statement is not processed.

User Action:

Correct the &NDBDEF statement.

N87359

NEW CAPS= VALUE FOR FIELD: *name* NOT ALLOWED. CHECK FILE/FIELD STATUS.

Reason:

While processing an &NDBDEF statement, a field update request had a CAPS= value specified that requires an empty NDB or possibly LOADMODE.

System Action:

The statement is not processed.

User Action:

Correct the &NDBDEF statement.

N87360

UPDATE OF FIELD: *name* FAILED, UNABLE TO READ OLD DEFINITION.

Reason:

While processing an &NDBDEF statement, a field update request could not be honoured, as the old field definition on the NDB could not be read.

System Action:

The statement is not processed. The NDB will stop.

User Action:

Investigate the integrity of the NDB.

N87390

NUMERIC FIELD NAMES FOUND IN NDB: AAAAAAAA

Reason:

A numeric fieldnames found in the Database while a numeric fields is not allowed.

System Action:

The NDB start fails.

User Action:

Correct the error fields in the given Database and try again.

N87401

REQUIRED FIELD `*fieldname*' NOT PROVIDED, HAS NULLFIELD=NO.

Reason:

While processing an &NDBADD or &NDBUPD statement, the nominated field was either not provided (&NDBADD), or the null indicator passed (&NDBUPD), or the field definition has been added since the record was added or last updated (&NDBUPD). The field must be present in the record.

System Action:

The record is not added or updated.

User Action:

Correct the add/update *field=value* list.

N87402

SEQUENCE FIELD `*fieldname*' VALUE ALREADY IN FILE.

Reason:

While processing an &NDBADD statement, the value provided for the sequence key field already exists. Duplicate values are not permitted for sequence keys.

System Action:

The record is not added.

User Action:

Correct and retry.

N87403

RECORD NOT FOUND FOR DELETE.

Reason:

While processing an &NDBDEL or &NDBUPD statement, no record with the supplied RID was found.

System Action:

The record is not deleted.

User Action:

Provide the correct RID.

N87404

FIELD `*fieldname*' ALTERED BY UPDATE REQUEST, HAS UPDATE=NO.

Reason:

While processing an &NDBUPD statement, the new value for the indicated field was different to the existing value, and the field is defined as UPDATE=NO.

System Action:

The record is not updated.

User Action:

Correct the update field=value list to either remove the nominated field, or to provide the current value.

N87405

FORMAT `*fmtname*' NOT DEFINED. CANNOT USE FOR ADD/UPDATE.

Reason:

An &NDBADD or &NDBUPD NCL statement with the FORMAT=*fmtname* operand was executed, but the format name is not presently defined.

System Action:

An NDB error condition is raised.

User Action:

Correct the NDB NCL statement.

N87406

FORMAT `*fmtname*' IS NOT AN OUTPUT FORMAT.

Reason:

An &NDBADD or &NDBUPD NCL statement with the FORMAT=*name* operand was executed, but the named format is not an output format. Only output formats may be used on &NDBADD and &NDBUPD NCL statements.

System Action:

An NDB error condition is raised.

User Action:

Correct the NDB NCL statement.

N87501

FORMAT ID `*formatid*' INVALID FOR ADD.

Reason:

While processing an &NDBFMT statement, the supplied format name was invalid.

System Action:

The statement is not executed.

User Action:

Correct the format name.

N87502

FORMAT ID `*formatid*' ALREADY EXISTS, CANNOT ADD.

Reason:

The format id supplied on an &NDBFMT statement already exists. It cannot be added.

System Action:

The statement is not processed.

User Action:

Provide a unique format name.

N87601

FORMAT ID `*formatid*' NOT DEFINED.

Reason:

The format id supplied on an &NDBGET statement is not currently defined for this user within the scope specified (defaulted).

System Action:

The statement is not processed.

User Action:

Provide a valid, defined format id. Ensure that the same scope is specified on &NDBFMT and &NDBGET statements.

N87602

FIELD `*fieldname*' NOT ON DATABASE, CANNOT RETRIEVE.

Reason:

The field name supplied on an &NDBGET for get by key field is not defined on the database.

System Action:

The statement is not processed.

User Action:

Provide the name of a defined, key field on the database.

N87603

FIELD `*fieldname*' IS NOT A KEY FIELD.

Reason:

The field name supplied on an &NDBGET for get by key field is not defined as a key field in the database.

System Action:

The statement is not processed.

User Action:

Provide the name of a defined, key field on the database.

N87604

SEQUENCE `*seqid*' IS NOT DEFINED.

Reason:

The sequence id supplied on an &NDBGET statement is not defined for this user.

System Action:

The statement is not processed.

User Action:

Provide a defined sequence id. If the sequence was not defined originally with KEEP=YES, and an EOF was returned for it in a previous &NDBGET, the sequence will have been automatically deleted.

N87605

SEQUENCE `*seqname*' KEY FIELD HAS BEEN DELETED.

Reason:

The key field that the indicated sequence was defined on has been deleted by an &NDBDEF DELETE statement. Thus, no further retrieval by that sequence is possible.

System Action:

The statement is not processed.

User Action:

Determine why the field was deleted.

N87606

SEQUENCE `*seqname*' SKIP=0 AND NO CURRENT POSITION.

Reason:

An &NDBGET statement requested get by the indicated sequence, and also specified SKIP=0 (re-read current record). The sequence is currently not positioned on a record.

System Action:

The statement is not processed.

User Action:

Establish position before requesting a re-read.

N87607

SEQUENCE `*seqname*' SKIP=0 INVALID AT EOF.

Reason:

An &NDBGET statement for the indicated sequence specified SKIP=0, but the sequence is currently at either front or back EOF.

System Action:

The statement is not processed.

User Action:

Re-establish position before requesting re-read of a record.

N87608

GET GENERIC INVALID FOR FORMAT OF FIELD *fieldname*.

Reason:

An &NDBGET statement requested a generic retrieval. The indicated field's format does not support generic retrieval.

System Action:

The statement is not processed.

User Action:

Provide a valid field for generic retrieval.

N87609

GET HISTOGRAM NOT VALID FOR SEQUENCE KEY FIELD *fieldname*.

Reason:

An &NDBGET statement requested a histogram retrieval. The indicated field is an NDB sequence key. Histogram is not supported for a sequence key.

System Action:

The statement is not processed.

User Action:

Provide a valid field for histogram processing.

N87610

FORMAT '*fmtname*' IS NOT AN INPUT FORMAT.

Reason:

A format that is defined, but is not an input format, was requested for use on an &NDBGET NCL statement.

System Action:

An error condition is raised.

User Action:

Correct the format name.

N87701

TOKEN TOO LONG, TRUNCATED.

Reason:

While parsing free-form text for an &NDB*xxx* statement, a token value longer than 256 characters was detected.

System Action:

The statement is not processed.

User Action:

Correct the free-form text. A quote may be misplaced or missing.

N87702

QUOTED STRING NOT TERMINATED BEFORE END STMT/END FILE.

Reason:

While processing free-form text for an &NDB*xxx* statement, a quoted string had no closing quote.

System Action:

The statement is not processed.

User Action:

Correct the free-form text.

N87703

DATA VALUE TOO LONG, TRUNCATED.

Reason:

A data item passed in free-format text to the NDB processor on an &NDB*xxx* NCL statement was too long and was truncated.

System Action:

An error condition is raised.

User Action:

Correct the free-format text.

N87710

TOKEN: token.

Reason:

The NCL process has set &NDBCTL TRACE=YES. This message dumps the first 20 characters of each token encountered during parsing of free-form text.

System Action:

None.

User Action:

The messages may be used to detect the point of an error in free-form text.

N87901

ERROR *code* OPENING NDB *dbname* - *description*.

Reason:

An error occurred when attempting to open the indicated database. The error codes and meanings are:

CODE DESCRIPTION

51 VFS OPEN FAILED

The Database manager was unable to open the database. Possibly, no UDBCTL *OPEN=ddname* has been issued for this dataset.

52 NOT A VSAM KSDS

The indicated database dataset is not a VSAM KSDS. Check that the correct *dbname* was specified.

53 VSAM KEY OFFSET NOT 0.

The indicated database dataset VSAM RKP was not 0. This cannot be a valid NDB database.

54 VSAM KEYLEN TOO SMALL

The indicated database dataset VSAM keylength was less than 16. This cannot be a valid NDB database.

55 VSAM DATALEN TOO SMALL

The indicated database dataset VSAM maximum data length is less than 274 + 2 * keylength. This cannot be a valid NDB database.

56 READ OF NDB CTL REC FAILED

The database manager was unable to read the NDB control record. This cannot be a valid, formatted NDB database. The dataset is empty, including the case when the RESET operand was specified on UDBCTL OPEN.

57 INVALID NDB CTL RECORD

The database manager did not find a valid NDB control record. This cannot be a valid, formatted NDB database. This error can occur if an NDB CREATE failed to complete.

58 UNABLE TO GET CTL REC STG

The database manager was unable to obtain required storage for holding the NDB control record.

59 READ OF TXN CTL REC FAILED

The database manager was unable to read the NDB transaction control record. This could indicate a corruption of the NDB.

60 INVALID NDB TXN CTL RECORD

The database manager did not find a valid NDB transaction control record. This could indicate a corruption of the NDB.

61 UNABLE TO GET TXN CTL STG

The database manager was unable to obtain required storage for holding the NDB transaction control record.

62 UNABLE TO GET TXN DATA STG

The database manager was unable to obtain required storage for holding the NDB transaction data record.

64 RE-APPLY LAST TXN FAILED

The database manager detected a previous transaction had not been applied, and had an error when attempting to re-apply it. The database may be full, and need to be copied to a larger dataset.

65 DEFER FLAG SET - CORRUPT

The defer status flag in the NDB control record was set. This indicates that the database was running in DEFER status when a system or SOLVE failure occurred. As there can be no way of determining the validity or otherwise of the database, it cannot be used.

66 UDB HAS OTHER USERS

The UDB is currently open to other users (eg: NCL &FILE ID). An NDB cannot be open as a UDB as well as an NDB.

67 UDB OPEN 'INPUT'

The UDB was opened with the 'INPUT' option but the NDB START did not have 'INPUT' specified. The NDB cannot be opened in update mode.

68 DOMAIN ID MISMATCH: *xxxx*

The SOLVE domain ID *xxxx* stored in the NDB control record was different to the domain ID of this SOLVE system.

This means that either (1) the NDB is currently open on another SOLVE system, or, (2) that it was last used with another SOLVE system that did not terminate normally.

This return code warns you that you may be trying to open the NDB for update simultaneously under 2 SOLVE systems. You can override this error if required by using the 'FORCE' and the 'UNLOCK' operands of the NDB START command. However, the 'FORCE' operand should be used only after ensuring that the return code was given because of reason (2) above.

69 BAD NDB VERSION: *nnnn*.

The NDB you are STARTing was created under a version *nnnn* of SOLVE that is unsupported by this version.

70 FILE OPEN UND ID: *xxxxxxxx*.

This NDB appears to be already allocated to this SOLVE system (under fileid *xxxxxxxx*). You are attempting to open it twice. (This is detected by the VSAM timestamps being the same).

System Action:

The database does not start.

User Action:

Use the error information to find and correct the problem.

N87902

VSAM ERROR ON NDB FILE: *dbname* VFS REQUEST CODE: *rr* R15: *cc* FDBK: *ff*.

Reason:

An error occurred while performing I/O on an NDB.

VFS REQUEST CODE describes the failing action:

4 = GET

8 = PUT

16 = REPL

36 = RESET

R15 is the return code from the action:

8 = Error, see FDBK code for details

12 = I/O Error

16 = Dataset is full

FDBK is the Error Reason Code from the Feedback Area in the VSAM RPL.

System Action:

The database is stopped and LOCKED.

User Action:

If necessary, see the IBM manual DFSMS Macro Instructions for Datasets to determine the meaning of the feedback and the appropriate course of corrective action.

N87903

JOURNAL ERROR FOR NDB: *aaaaaaaa*, R15: *bb* FDBK: *cc*.

Reason:

An error occured while writing to the Management Services JOURNAL dataset. R15 and FDBK are the VSAM error codes from the JUORNAL write operation.

System Action:

NDB *aaaaaaaa* is stopped and journaling is discontinued.

User Action:

Correct the problem with the journal dataset. If is is not possible to recover the journal dataset, all NDBs which rely on journaling should be stopped and backed up before proceeding.

N87904

NDB FILE: *dbname* ACCESSING SOLVE DOMAIN ID RESET FROM *domain*.

Reason:

When opening an NDB, the internal saved SOLVE domain ID was not blank, and not the same as the current domain ID. The NDB START command had FORCE specified, and the domain ID has been reset.

System Action:

The database starts.

User Action:

Check that the NDB is not simultaneously open on another SOLVE system.

N87905

NDB FILE: *dbname* INTERNAL FILE ID RESET FROM *id*.

Reason:

When opening an NDB, the internal saved UDB FILEID was not the same as the NDB name. It has been reset.

System Action:

The database starts.

User Action:

This is a warning message. THe different file id could be because a copy of a production database is being opened under another name.

N87A01

`*fieldname*' IS NOT A VALID FIELD NAME.

Reason:

The indicated token in the free-form text is not a valid field name.

System Action:

The requested NDB operation is cancelled.

User Action:

Correct the free-format text field name.

N87A02

FIELD `*fieldname*' IS NOT A FIELD ON THE FILE.

Reason:

The indicated field name is a valid field name, but is not defined on the NDB.

System Action:

The requested NDB operation is cancelled.

User Action:

Provide the correct, defined field name.

N87A03

FIELD `*fieldname*' DUPLICATED IN VALUES LIST, WITH DIFFERENT VALUES.

Reason:

The indicated field was specified more than once in a *fieldname* = *fieldvalue* list for an &NDBADD or &NDBUPD statement, but the values were different.

***System Act*ion:**

The requested NDB operation is cancelled.

User Action:

Correct the duplicated entry, by either removing it, or by ensuring the values are identical.

N87A04

EXPECTED `=', FOUND `*value*'.

Reason:

While processing a *fieldname* = *fieldvalue* list for an &NDBADD or &NDBUPD statement, something other than `=' or `EQ' was found following a field name.

System Action:

The requested NDB operation is cancelled.

User Action:

Correct the syntax of the list.

N87A05

EXPECTED VALID VALUE FOR FIELD `*fieldname*', FOUND `*value*'.

Reason:

The value found for the indicated fieldname was not in the correct format, or was unrecognisable.

System Action:

The requested NDB operation is cancelled.

User Action:

Correct the value for the indicated field.

N87A06

VALUE FOR FIELD `*fieldname*' IS TOO LONG.

Reason:

The supplied value for the indicated field was too long. For example, a character-format field that is keyed had a value longer than the VSAM keylength - 8.

System Action:

The requested NDB operation is cancelled.

User Action:

Correct the value for the indicated field.

N87A07

VALUE FOR FIELD `*fieldname*' IS NOT NUMERIC OR IS TOO BIG FOR FULLWORD.

Reason:

The supplied value for a numeric field had non-numeric characters, or the numeric value was greater than the valid range that will fit in a fullword (-2,147,483,648 to +2,147,483,647).

System Action:

The requested NDB operation is cancelled.

User Action:

Correct the value for the indicated field.

N87A08

VALUE FOR FIELD `*fieldname*' IS NOT VALID HEX.

Reason:

The supplied value for a hex-format field contained characters other than 0-9, A-Z, a-z, or had an odd number of characters.

System Action:

The requested NDB operation is cancelled.

User Action:

Correct the value for the indicated field.

N87A09

VALUE FOR FIELD `*fieldname*' IS NULL, AND FIELD IS NULLVALUE=NO.

Reason:

The supplied value for the indicated field is the null value (blank for character, 0 for numeric, blank for hex, 000000 for date), and the field has been defined with NULLVALUE = NO. Thus, the null value is not permitted.

System Action:

The requested NDB operation is cancelled.

User Action:

Correct the value for the indicated field.

N87A10

VALUE FOR FIELD `*fieldname*' IS NOT A VALID DATE.

Reason:

The supplied value for the indicated field is not a valid DATE or CDATE. The expected format depends on the &NDBCTL DATEFMT setting. These formats are:

NO

For the field format of DATE means that the date will only be accepted in the YYMMDD (DATE7) format. For the field format of CDATE means that a 6-digit number is processed as YYMMDD (DATE7) and an 8-digit number is processed as YYYYMMDD (DATE8).

*****

The date data will be accepted in the format that the current user is profiled with, either UK or US format.

1 or DATE1

YY.DDD

2 or DATE2

DAY DD-MON-YEAR

3 or DATE3

DD-MON-YEAR

4 or DATE4 or UK

DD/MM/YY

5 or DATE5 or US

MM/DD/YY

6 or DATE6

YY/MM/DD

7 or DATE7

YYMMDD

8 or DATE8

YYYYMMDD

9 or DATE9

n (the number of days from 1 January 0001)

10 or DATE10

YYYYMMDDHHMMSSxHHMM

Note that a 0 value is always valid and indicates a null date. See the NCL Reference (&DATE*n* system variables) for more explanation about the date formats.

System Action:

The requested NDB operation is cancelled.

User Action:

Correct the value for the indicated field.

N87A11

VALUE FOR FIELD `*fieldname*' IS NOT VALID FLOATING POINT.

Reason:

The supplied value for the indicated field is not a valid floating point number.

System Action:

The requested NDB operation is cancelled.

User Action:

Correct the value for the indicated field.

N87A12

VALUE FOR FIELD `*fieldname*' MUST BE QUOTED.

Reason:

&NDBCTL QUOTE=YES is in effect, and thus the value supplied for the named field must be in quotes.

System Action:

The value is rejected. Further action depends on the specific &NDB*xxx* NCL statement being processed.

User Action:

Correct the supplied value.

N87A13

VALUE FOR FIELD `*fieldname*' IS NOT A VALID HEXADECIMAL NUMBER.

Reason:

The supplied value for the named field must be a valid hexadecimal number, from 1 to 8 hex digits.

System Action:

The value is rejected. Further processing depends on the specific &NDB*xxx* NCL statement being processed.

User Action:

Correct the value.

N87A14

VALUE FOR FIELD `*fieldname*' IS NOT A VALID TIME.

Reason:

The supplied value for the indicated field name is not a valid time, in the format 'HHMMSS.tttttt'.

System Action:

The value is rejected. Further processing depends on the specific &NDB*xxx* NCL statement being processed.

User Action:

Correct the supplied value.

N87A15

VALUE FOR FIELD `*fieldname*' IS NOT A VALID TIMESTAMP.

Reason:

The supplied value for the named field is not a valid timestamp, in the format 'YYYYMMDDHHMMSS.tttttt'.

System Action:

The value is rejected. Further processing depends on the specific &NDB*xxx* NCL statement being processed.

User Action:

Correct the value.

N87A21

EXPECTED VALID DATA VALUE, FOUND: *value*.

Reason:

The supplied value was not a either a number, word, or quoted string.

System Action:

The requested NDB operation is cancelled.

User Action:

Correct the value.

N87A22

EXPECTED END OF DATA, FOUND: *value*.

Reason:

While processing a value entry for a field, invalid data was found following it.

System Action:

The requested NDB operation is cancelled.

User Action:

Correct the value. Quoting may be required.

N87A23

DATA TOO LONG IN VARIABLE: *varname*

Reason:

While processing an output format, the value retrieved from a variable was too long for the target NDB field.

System Action:

The requested NDB operation is cancelled.

User Action:

Correct the value.

N87B01

READ OF CONTINUATION DATA RECORD FAILED, NDB=*filename* RID=*rid*.

Reason:

While attempting to read an NDB data record with the indicated RID, an error occurred.

System Action:

The requested NDB operation is cancelled.

User Action:

Report the problem to your systems administrator.

N87C10

UNIQUE KEY FIELD `*fieldname*' VALUE ALREADY IN FILE.

Reason:

While processing an &NDBADD or &NDBUPD statement, the supplied value for the indicated field already exists in the NDB, and the field is defined as uniquely keyed (or a sequence key).

System Action:

The requested NDB operation is cancelled.

User Action:

Correct the value for the indicated field.

N87C11

KEY FIELD `*fieldname*' ERROR READING KGE FOR DBKR.

Reason:

While processing key records for the indicated field, an error occurred when issuing an internal GET KGE for the key value.

System Action:

The requested NDB operation is cancelled.

User Action:

Report the problem to your systems administrator.

N87C20

KEY FIELD `*fieldname*' ERROR READING HEXFF DBKR.

Reason:

While processing key records for the indicated field, an error occurred when issuing an internal GET for the high-value key record.

System Action:

The requested NDB operation is cancelled.

User Action:

Report the problem to your systems administrator.

N87C21

KEY FIELD `*fieldname*' ERROR READING KGE FOR DBKR.

Reason:

While processing key records for the indicated field, an error occurred when issuing an internal GET KGE for the key value.

System Action:

The requested NDB operation is cancelled.

User Action:

Report the problem to your systems administrator.

N87D01

EXPECTED FORMAT TYPE, FOUND: value.

Reason:

While processing a format list on &NDBFMT or &NDBGET, the first word was not a valid format type: NO-FIELDS, KEY-FIELDS, ALL-FIELDS, FIELDS for INPUT formats or ALL-FIELDS, FIELDS for OUTPUT formats

System Action:

The requested NDB operation is cancelled.

User Action:

Correct the format definition.

N87D02

INVALID FORMAT LIST SYNTAX AT: *format-text*.

Reason:

While processing a format list on an &NDBFMT or an &NDBGET, an invalid, or an out of place keyword/variable name was encountered.

System Action:

The requested NDB operation is cancelled.

User Action:

Correct the format definition.

N87D03

EXPECTED END OF FORMAT LIST/FIELD NAME/(, FOUND: *value*.

Reason:

While processing a format list on &NDBFMT or &NDBGET, invalid data was found when either the end of the list, a field name, or an opening parenthesis was expected.

System Action:

The requested NDB operation is cancelled.

User Action:

Correct the format definition.

N87D04

EXPECTED VALID *aaaaaaaa* NAME, FOUND: *value*.

Reason:

While processing a format list on &NDBFMT or &NDBGET, an invalid database field name (for an INPUT format) or NCL variable name (for an OUTPUT format) was found. The.RID keyword may be specified on the right hand side of a field entry for an INPUT format only.

System Action:

The requested NDB operation is cancelled.

User Action:

Correct the format definition.

N87D05

EXPECTED `)', FOUND: *value*.

Reason:

While processing a format list on &NDBFMT or &NDBGET, unrecognized data was encountered when a closing parenthesis was expected.

System Action:

The requested NDB operation is cancelled.

User Action:

Correct the format definition.

N87D06

EXPECTED GENERIC DATABASE FIELD NAME, FOUND: *data*.

Reason:

While processing a format list on an &NDBFMT or an &NDBGET, a field assignment statement was found where the target variable name was generic but the source database field name was not. Either both or neither of these values may be generic.

System Action:

The requested NDB operation is cancelled.

User Action:

Correct the format definition.

N87D07

GENERIC RENAME OF FIELD: *field* USING *variable* = *dbfield* EXCEEDED 12 CHAR

Reason:

While processing a format list on an &NDBFMT or an &NDBGET, a generic assignment was encountered where the target variable name prefix was longer than the source *dbfield* name prefix, however, a field field was encountered, which although not 12 characters long, would have generated an NCL variable name longer than 12 characters when the *dbfield* prefix was replaced with the field prefix.

System Action:

The requested NDB operation is cancelled.

User Action:

Correct the format definition.

N87D08

OPEN PAREN NOT FOLLOWED BY (GENERIC) FIELD NAME: *data*.

Reason:

While processing a format list on an &NDBFMT or an &NDBGET, an opening parenthesis was encountered, however *data* was not a valid field/variable name or a generic name.

System Action:

The requested NDB operation is cancelled.

User Action:

Correct the format definition.

N87D09

GENERIC RENAME NUMERIC PREFIX ERROR: *variableprefix dbnameprefix*.

Reason:

While processing a format list on an &NDBFMT or an &NDBGET, a generic assignment statement was encountered which contained a numeric prefix for *variableprefix* but a non-numeric prefix for *dbnameprefix*. This would cause variable names to be generated which were non-numeric but which began with a numeric character, which is not allowed in NCL statements.

System Action:

The requested NDB operation is cancelled.

User Action:

Correct the format definition.

N87D11

FIELD NAME: *fieldname* IS NOT A FIELD ON THE DATABASE.

Reason:

While processing a format list on &NDBFMT or &NDBGET, a field name that is not a defined field on the database was encountered.

System Action:

The requested NDB operation is cancelled.

User Action:

Correct the format definition.

N87D12

FIELD NAME: *keyword* INVALID AS RETURN FIELD, NCL KEYWORD.

Reason:

While processing an input format list on an &NDBFMT or an &NDBGET, an assignment of a database field to an NCL variable name was encountered, however, the variable name was a special NCL reserved keyword, for example, IF. NCL keywords may not be used as targets for assignment of database fields.

System Action:

The requested NDB operation is cancelled.

User Action:

Correct the format definition.

N87D13

FIELD NAME: *fieldname* INVALID AS SOURCE FIELD, NCL VERB/BIF.

Reason:

The nominated source field name is an NCL verb or builtin function name, for example, IF. Only NCL system variables are valid as output format source field names.

System Action:

The output format is not built.

User Action:

Correct the output format.

N87D20

EXPECTED ')' OR VALID FORMAT OPTION, FOUND: *data*.

Reason:

While processing a format list on an &NDBFMT or an &NDBGET, a format field entry in parentheses was encountered, and either an unrecognized or misspelt keyword was encountered, or more than one field entry was entered. Each field entry must be in its own set of parenthesis.

System Action:

The requested NDB operation is cancelled.

User Action:

Correct the format definition.

N87D14

NDB FIELD: *fieldname* REFERRED TO TWICE IN OUTPUT FORMAT.

Reason:

An output format has named the same NDB field twice.

System Action:

The output format is not built.

User Action:

Correct the format definition.

N87D21

EXPECTED '=' AFTER *formatoption*, FOUND *data*.

Reason:

While processing a format list on an &NDBFMT or an &NDBGET, a formatting option which required an argument preceded by an equals sign (for example, PAD = character) was found, however, there was no equals sign encountered.

System Action:

The requested NDB operation is cancelled.

User Action:

Correct the format definition.

N87D22

***data* IS AN INVALID VALUE FOR FORMAT OPTION: *bbbbbb*.**

Reason:

While processing a format list on an &NDBFMT or an &NDBGET, formatting option *bbbbbb* was encountered, however the argument *data* specified for it was not valid.

System Action:

The requested NDB operation is cancelled.

User Action:

Correct the format definition.

N87D23

***length* IS NOT A VALID LENGTH, 0 TO 255.**

Reason:

While processing a format list on an &NDBFMT or an &NDBGET, the LENGTH option was encountered but the operand, *length*, was not in the range 0- 255.

System Action:

The requested NDB operation is cancelled.

User Action:

Correct the format definition.

N87D24

***character* IS NOT A VALID PAD CHARACTER.**

Reason:

While processing a format list on an &NDBFMT or an &NDBGET, the PAD option was encountered but the operand, character, was more than one character long or was not properly enclosed in quotes..

System Action:

The requested NDB operation is cancelled.

User Action:

Correct the format definition.

N87D30

MORE THAN *n* .LINK REQUESTS IN FORMAT.

Reason:

While processing a format list on an &NDBFMT or an &NDBGET, the facility to link multiple records was used, but an attempt was made to link more than the maximum allowed. The maximum number allowed was *n* .

System Action:

The requested NDB operation is cancelled.

User Action:

Correct the format definition. To link more records, use separate NDB statements.

N87D31

.LINK NOT FOLLOWED BY '('.

Reason:

While processing a format list on an &NDBFMT or an &NDBGET, the LINK option was encountered but was not followed by an opening parenthesis. The operands for the .LINK are required to be in parentheses.

System Action:

The requested NDB operation is cancelled.

User Action:

Correct the format definition.

N87D32

EXPECTED ')' OR VALID .LINK KEYWORD, FOUND: *data*.

Reason:

While processing a format list on an &NDBFMT or an &NDBGET, either an unknown or misspelt .LINK keyword was encountered, or there was no closing parenthesis after the .LINK keywords. The field lists following the link keywords and any subsequent .LINK keywords must not come before the closing parenthesis.

System Action:

The requested NDB operation is cancelled.

User Action:

Correct the format definition.

N87D33

EXPECTED '=', FOUND: *data*.

Reason:

While processing the .LINK options within a format list on an &NDBFMT or an &NDBGET, an option was encountered which needed an operand preceded by an equals sign, for example, the FROM= operand, however no equals sign was encountered.

System Action:

The requested NDB operation is cancelled.

User Action:

Correct the format definition.

N87D34

***kwrd* KEYWORD DUPLICATED IN .LINK PARAMETERS.**

Reason:

While processing a format list on an &NDBFMT or an &NDBGET, keyword *kwrd* was encountered twice. Each keyword should only be present once.

System Action:

The requested NDB operation is cancelled.

User Action:

Correct the format definition.

N87D35

FROM= VALUE INVALID FIELD NAME OR NOT DEFINED: *name*.

Reason:

While processing a format list on an &NDBFMT or an &NDBGET, the fieldname *name* specified as the field from which to extract the search key value for a .LINK was not a valid field name or does not exist on the NDB.

System Action:

The requested NDB operation is cancelled.

User Action:

Correct the format definition.

N87D36

TO= VALUE INVALID FIELD NAME, NOT DEFINED, OR NOT KEYED: *name*.

Reason:

While processing a format list on an &NDBFMT or an &NDBGET, the fieldname *name* specified as the field to search on to perform the .LINK either was not a valid field name, did not exist on the NDB, or was not keyed. The field must be keyed to perform the search.

System Action:

The requested NDB operation is cancelled.

User Action:

Correct the format definition.

N87D37

ID= VALUE INVALID VALUE OR DUPLICATED: *linkid*.

Reason:

While processing a format list on an &NDBFMT or an &NDBGET, the ID *linkid* specified as the reference for this .LINK operation was either invalid (contained invalid characters) or was used in a previous link operation on the same statement.

System Action:

The requested NDB operation is cancelled.

User Action:

Correct the format definition.

N87D38

FROMID= VALUE INVALID VALUE OR NOT DEFINED: *linkid*.

Reason:

While processing a format list on an &NDBFMT or an &NDBGET, the *linkid* representing the ID of the previous link operation from which to link in this operation was either invalid (that is contained invalid characters) or did not exist on a previous link operation on the same statement.

System Action:

The requested NDB operation is cancelled.

User Action:

Correct the format definition.

N87D39

NOFIND= VALUE INVALID: *data*.

Reason:

While processing a format list on an &NDBFMT or an &NDBGET, the value of the nofind operand was invalid.

System Action:

The requested NDB operation is cancelled.

User Action:

Correct the format definition.

N87D40

.LINK FROM= AND/OR TO= NOT PROVIDED.

Reason:

While processing a format list on an &NDBFMT or an &NDBGET, a .LINK operation was attempted, however one or both of the FROM= and TO= operands was missing. Both of these operands are mandatory.

System Action:

The requested NDB operation is cancelled.

User Action:

Correct the format definition.

N87D41

.LINK FROM= AND TO= FIELD FORMATS DIFFERENT.

Reason:

While processing a format list on an &NDBFMT or an &NDBGET, a .LINK operation was attempted, however the fields specified on the FROM= and the TO= operands were a different format. They must be the same format, that is, both character, or both numeric etc.

System Action:

The requested NDB operation is cancelled.

User Action:

Correct the format definition.

N87E01

SEQUENCE ID `*seqname*' INVALID FOR ADD.

Reason:

The sequence name *seqname* is not a valid sequence name.

System Action:

The sequence is not defined.

User Action:

Provide a valid sequence name.

N87E02

SEQUENCE ID `*seqname*' ALREADY EXISTS, CANNOT ADD.

Reason:

The sequence name supplied on an &NDBSEQ already exists for this process, and thus cannot be added.

System Action:

The sequence is not redefined.

User Action:

Provide a unique sequence name.

N87E03

FROM RECORD ID IS NOT VALID.

Reason:

When defining a sequence by RID, the supplied `from' RID value was not valid.

System Action:

The sequence is not defined.

User Action:

Correct the from RID value.

N87E04

TO RECORD ID IS NOT VALID.

Reason:

When defining a sequence by RID, the supplied `to' RID value was not valid.

System Action:

The sequence is not defined.

User Action:

Correct the to RID value.

N87E05

FROM RECORD ID IS GREATER THAN TO RECORD ID.

Reason:

When defining a sequence by RID, the supplied `from' RID value was greater than the supplied `to' RID value.

System Action:

The sequence is not defined.

User Action:

Correct the RID values.

N87E06

FIELD `*fieldname*' IS NOT A NAME ON THE FILE.

Reason:

When defining a sequence by a key field, the named field was not defined on the database.

System Action:

The sequence is not defined.

User Action:

Provide a valid key field name.

N87E07

FIELD `*fieldname*' IS NOT A KEY FIELD.

Reason:

When defining a sequence by a key field, the named field was not defined as keyed.

System Action:

The sequence is not defined.

User Action:

Provide a valid, keyed field name.

N87E08

FROM VALUE IS NULL.

Reason:

When defining a sequence by a key field, the provided FROM value was null.

System Action:

The sequence is not defined.

User Action:

Provide a non-null from value, or omit it altogether.

N87E09

TO VALUE IS NULL.

Reason:

When defining a sequence by a key field, the provided TO value was null.

System Action:

The sequence is not defined.

User Action:

Provide a non-null to value, or omit it altogether.

N87E10

FROM VALUE GREATER THAN TO VALUE.

Reason:

When defining a sequence by a key field, the provided FROM value was greater than the provided TO value.

System Action:

The sequence is not defined.

User Action:

Ensure that the supplied FROM and TO values are correctly specified.

N87E11

VALUE IS NULL.

Reason:

When defining a sequence by a key field, the provided VALUE= value was null.

System Action:

The sequence is not defined.

User Action:

Provide a non-null VALUE value.

N87E12

GENERIC SEQUENCE NOT ALLOWED ON FORMAT OF FIELD *fieldname*.

Reason:

When defining a sequence by a key field, the GENERIC= option was used, but this field format does not support generic operations.

System Action:

The sequence is not defined.

User Action:

Use the FROM/TO or VALUE options instead.

N87E13

GENERIC VALUE IS NULL.

Reason:

When defining a sequence by a key field, the provided GENERIC= value was null.

System Action:

The sequence is not defined.

User Action:

Provide a non-null GENERIC= value.

N87E14

SEQUENCE ID `*seqname*' DEFINED FOR ACTIVE SCAN, CANNOT ADD.

Reason:

The indicated sequence name is currently defined by an in-progress NDBSCAN operation.

System Action:

The sequence is not defined.

User Action:

Provide a unique sequence name.

N87E15

FIELD `*fieldname*' IS A SEQUENCE KEY, HISTOGRAM NOT ALLOWED.

Reason:

The indicated field name is a sequence key for the NDB. A Histogram sequence is not permitted on the sequence key.

System Action:

The sequence is not defined.

User Action:

use a non-sequence-key field.

N87E16

SEQUENCE ON FIELD `*fieldname*' NOT ALLOWED, NDB IN LOAD MODE.

Reason:

The NDB is in LOAD MODE. Thus no keys are maintained. This prevents a sequence from being defined on a keyed field.

System Action:

The sequence is not defined.

User Action:

Use the NDB ALTER command to build the indices.

N87E30

SEQUENCE ID `*seqname*' NOT DEFINED, CANNOT RESET.

Reason:

The indicated sequence name is not known, so it cannot be reset.

System Action:

None.

User Action:

Provide the name of a defined sequence. Check that the desired sequence was defined with KEEP=YES, if you wish to reset it after an EOF has occurred.

N87E41

FROM RID VALUE `*value*' NOT NUMERIC.

Reason:

The supplied FROM RID value for a sequence definition was not numeric.

System Action:

The sequence is not defined.

User Action:

Correct the RID value.

N87E42

EXPECTED END-DATA AFTER FROM RID VALUE, FOUND: *value*.

Reason:

After processing the FROM RID value on an &NDBSEQ statement, unrecognized data was found following it.

System Action:

The sequence is not defined.

User Action:

Correct the &NDBSEQ statement.

N87E43

TO RID VALUE `*value*' NOT NUMERIC.

Reason:

The supplied TO RID value for a sequence definition was not numeric.

System Action:

The sequence is not defined.

User Action:

Correct the RID value.

N87E44

EXPECTED END-DATA AFTER TO RID VALUE, FOUND: *value*.

Reason:

After processing the TO RID value on an &NDBSEQ statement, unrecognized data was found following it.

System Action:

The sequence is not defined.

User Action:

Correct the &NDBSEQ statement.

N87E45

REPOS RID VALUE INVALID OR OUT OF RANGE: *value*.

Reason:

The supplied REPOS= RID value was not numeric, or was less than the defined FROM RID, or greater than the defined TO RID.

System Action:

The sequence is reset, but not repositioned.

User Action:

Correct the reposition RID value.

N87E46

NULL FIELD INVALID FOR REPOS.

Reason:

The supplied REPOS= field value was null.

System Action:

The sequence is reset, but not repositioned.

User Action:

Correct the reposition value.

N87E47

SCAN LIST *seqname* WAS NOT SORTED, CANNOT REPOSITION.

Reason:

An &NDBSEQ RESET REPOS= statement was attempted on a sequence built by &NDBSCAN. The scan did not specify a sort field. Only sorted scan sequences can be repositioned.

System Action:

The sequence is reset, but not repositioned.

User Action:

If repositioning is required for the list, specify a SORT field on the &NDBSCAN.

N87E48

SEQUENCE *seqname* NOT BUILT BY SCAN, CANNOT RID REPOSITION.

Reason:

A reposition by RID was attempted on a sequence not built by &NDBSCAN.

System Action:

The sequence is reset, but not repositioned.

User Action:

Only sequences built by &NDBSCAN can be repositioned to a specific RID. If you require this, build the sequence using &NDBSCAN.

N87E49

SEQUENCE *seqname* NOT BUILT BY SCAN, CANNOT RELPOS REPOSTION.

Reason:

An &NDBSEQ RESET NCL statement attempted to use the RELPOS=*n* operand to reposition the nominated sequence. The sequence was not built by &NDBSCAN, thus the RELPOS repostion is not supported.

System Action:

An NDB error is returned.

User Action:

Correct the &NDBSEQ NCL statement.

N87E50

SCAN LIST *seqname* SORT OPTIONS DO NOT ALLOW REPOSITION.

Reason:

An &NDBSEQ RESET REPOS=*value* NCL statement has attempted to reposition a sequence that, whilst sorted, is not suitable for reposition. This is because the primary sort field was substringed.

System Action:

An NDB error is returned.

User Action:

Correct the &NDBSEQ NCL statement.

N87G01

PASSED RELATIVE FIELD NUMBER LT 1 OR GT NUM FLDS.

Reason:

The relative field number provided on an &NDBINFO NUMBER=*n* was less than 1, or greater than the number of fields currently defined in the database.

System Action:

No information is returned.

User Action:

Correct the relative field number.

N87H01

SEQUENCE ID `*seqname*' CURRENTLY IN USE BY A SEQUENCE.

Reason:

The supplied sequence name on an &NDBSCAN is currently defined as a sequence (not necessarily a SCAN sequence).

System Action:

The scan is not processed.

User Action:

Provide a unique sequence name.

N87H02

SEQUENCE ID `*seqname*' CURRENTLY IN USE BY A SCAN.

Reason:

The supplied sequence name on an &NDBSCAN is currently being processed as another &NDBSCAN.

System Action:

The scan is not processed.

User Action:

Provide a unique sequence name.

N87H03

SORT EXPRESSION ERROR - *information*

Reason:

An error was found in the &NDBSCAN sort expression. The message text describes the error and location.

System Action:

The scan is not processed.

User Action:

Correct the sort expression.

N87I40

EXPECTED)/AND/OR, FOUND: *token*.

Reason:

An unexpected token was found in the scan expression. An 'AND', 'OR', or a right parenthesis was expected.

System Action:

The scan is not processed.

User Action:

Correct the scan expression.

N87I50

IGNORE MUST BE FOLLOWED BY TRUE/FALSE, FOUND: *token*

Reason:

The optional IGNORE clause is followed by '*token*', the value allowed is TRUE or FALSE.

System Action:

The scan is not processed.

User Action:

Correct the scan expression.

N87I51

INVALID FIELD/GENERIC FIELD NAME

Reason:

An invalid field name found in the scan expression.

System Action:

The scan is not processed.

User Action:

Correct the scan expression.

N87I52

FIELD NAME: *field-name* NOT DEFINED ON DATABASE.

Reason:

The field-name found in the scan expression is not defined on database.

System Action:

The scan is not processed.

User Action:

Correct the scan expression.

N87I53

FIELD RANGE, TO INVALID FIELD NAME: *fieldname*

Reason:

The fieldname on the left of the RANGE expression is invalid.

System Action:

The scan is not processed.

User Action:

Correct the scan expression.

N87I54

FIELD RANGE, TO NAME < FROM NAME: *aaa*

Reason:

The fieldname on the right of the RANGE expression is less than the fieldname on the the left of the RANGE expression.

System Action:

The scan is not processed.

User Action:

Correct the scan expression.

N87I55

NO FIELDS MATCH RANGE OR GENERIC: *value*

Reason:

A range or generic field name specification was provided but no fields on the NDB match the name specification.

System Action:

The scan is not processed.

User Action:

Correct the scan expression.

N87I56

EXPECTED VALID RELATIONAL OPERATOR, FOUND: *aaaaaa*

Reason:

The operator *aaaaaa* found in the scan expression is invalid.

System Action:

The scan is not processed.

User Action:

Correct the scan expression.

N87I57

EXPECTED 'NULL' FOUND: *aaaaaa*

Reason:

The operator *aa* found in the scan expression is invalid. It must be NULL.

System Action:

The scan is not processed.

User Action:

Correct the scan expression.

N87I58

EXPECTED OPERATOR AFTER 'NOT' FOUND: *aaaaaa*

Reason:

The operator found after NOT is not a valid operator.

System Action:

The scan is not processed.

User Action:

Correct the scan expression.

N87I59

ANY/ALL INVALID ON LHS OF OPERATOR: *aaaaaa*

Reason:

ANY or ALL is invalid on the left hand side of the operator *aaaaaa*

System Action:

The scan is not processed.

User Action:

Correct the scan expression.

N87I60

FIELD LISTS INVALID ON LHS OF OPERATOR: *aaaaaa*

Reason:

The field lists on the left hand side of the given operator is invalid.

System Action:

The scan is not processed.

User Action:

Correct the scan expression.

N87I61

MIXED FIELD FORMATS INVALID FOR THIS OPERATOR: *aaaaaa*

Reason:

A mixed field formats is invalid when using the operator *aaaaaa*.

System Action:

The scan is not processed.

User Action:

Correct the scan expression.

N87I62

CONTAINS/LIKE OPERATOR INVALID FOR THIS FIELD FORMAT.

Reason:

CONTAINS or LIKE operator is invalid while using the given field format.

System Action:

The scan is not processed.

User Action:

Correct the scan expression.

N87I63

OPERATOR *aaaaaa* DOES NOT SUPPORT LEFT HAND SIDE.

Reason:

The given operator *aaaaaa* does not support fields on the left hand side.

System Action:

The scan is not processed.

User Action:

Correct the scan expression.

N87I64

EXPECTED '(' FOUND: token

Reason:

Syntax error found in the scan expression. A '(' was expected, but the displayed token was found.

System Action:

The scan is not processed.

User Action:

Correct the scan expression.

N87I65

INVALID SEQUENCE NAME: *aaaaaa*

Reason:

The sequence name *aaaaaa* found in the scan expression is invalid.

System Action:

The scan is not processed.

User Action:

Correct the scan expression.

N87I66

SEQUENCE NAME: *aaaaaa* NOT FOUND.

Reason:

The sequence name *aaaaaa* found in the scan expression was not found in the current list of sequences owned by the requesting user ID.

System Action:

The scan is not processed.

User Action:

Correct the scan expression.

N87I67

SEQUENCE: *name* NOT BUILT BY SCAN.

Reason:

The sequence name in the scan expression names a sequence not built by an &NDBSCAN.

System Action:

The scan is not processed.

User Action:

Use &NDBSCAN SEQUENCE=*name* to specify the sequence name used in the scan expression.

N87I68

EXPECTED 'AND' FOUND: *token*

Reason:

Syntax error found in the scan expression. The word 'AND' was expected but the displayed token was found.

System Action:

The scan is not processed.

User Action:

Correct the scan expression.

N87I69

RANGE OF VALUES, SECOND LOWER THAN FIRST: *value*

Reason:

The value of the second operand is lower than the first operand in the scan expression.

System Action:

The scan is not processed.

User Action:

Correct the scan expression.

N87I70

EXPECTED , OR) FOUND: *token*.

Reason:

Syntax error found in the scan expression. Either ',' or ' ', was expected but the displayed token was found.

System Action:

The scan is not processed.

User Action:

Correct the scan expression.

N87I71

FIELD FORMAT INCOMPATIBLE WITH OTHER FIELD(S) IN THIS RELATION: *fldname*

Reason:

At least one of the fields provided to a scan operator is of a different type to the other fields.

System Action:

The scan is not processed.

User Action:

Correct the scan expression.

N87I72

PLUS/MINUS N INVALID FOR FIELD FORMAT.

Reason:

For the given field format in the scan expression PLUS or MINUS N is invalid.

System Action:

The scan is not processed.

User Action:

Use &NDBSCAN SEQUENCE=*name* to specify the sequence name used in the scan expression.

N87I73

INVALID ADJUST AMOUNT, OR TOO LARGE/SMALL: *amount*.

Reason:

The adjust amount given in the the scan expression is invalid.

System Action:

The scan is not processed.

User Action:

Correct the scan syntax.

N87I74

GENERIC OR RANGE VALUE(s) INVALID ON RHS OF RELATIONAL OPERATOR *opername*

Reason:

The generic or range value on the right hand side of the operator given is invalid.

System Action:

The scan is not processed.

User Action:

Correct the scan expression.

N87I75

INVALID CORRELATION ID: *name*

Reason:

The indicated scan subselect correlation id is not valid. It must be a 1 to 8 character name with the first character alpha or national, and the remaining characters alphanumeric or national, or a single asterisk (*).

System Action:

The scan is not processed.

User Action:

Correct the scan expression.

N87I76

CORRELATION ID: *xxxxxx* IS NOT ANY PARENT ID.

Reason:

The correlation id *xxxxxx* found in the scan expression is not a parent id.

System Action:

The scan is not processed.

User Action:

Correct the scan expression.

N87I77

EXPECTED ')' AFTER CORRELATION ID, FOUND: *token*

Reason:

Syntax error found in the scan expression expected ')' after correlation id but found '*token*'.

System Action:

The scan is not processed.

User Action:

Correct the scan expression.

N87I78

PLUS/MINUS NOT ALLOWED WITH CORRELATED REFERENCE.

Reason:

A correlated scan test was found with the PLUS or MINUS clause. PLUS/MINUS is not permitted when performing a correlated test.

System Action:

The scan is not processed.

User Action:

Correct the scan expression.

N87I79

FIELD FORMAT DOES NOT SUPPORT 'GENERIC' COMPARISONS: *data data*.

Reason:

A generic comparison has been requested for a field with a format that does not support it, for example a numeric field.

System Action:

The scan is not processed.

User Action:

Correct the scan expression.

N87I85

FIELD *fieldname* HAS WRONG FORMAT FOR THIS SUBSELECT.

Reason:

The format of the fieldname is invalid when using this subselect.

System Action:

The scan is not processed.

User Action:

Correct the scan expression.

N87I86

EXPECTED 'WHERE' FOUND: *xxxxx*

Reason:

Syntax error found in the scan expression. Expected 'WHERE' but found *xxxx*.

System Action:

The scan is not processed.

User Action:

Correct the scan expression.

N87I87

EXPECTED ',' OR 'FROM' FOUND: *xxxxx*

Reason:

Syntax error found in the scan expression. Either ',' or 'FROM' was expected but found *xxxxx*.

System Action:

The scan is not processed.

User Action:

Correct the scan expression.

N87I88

EXPECTED CURRENT NDB NAME FOUND: *xxxxx*

Reason:

Syntax error found in the scan expression. An NDB name was expected but *xxxxx* was found.

System Action:

The scan is not processed.

User Action:

Correct the scan expression.

N87I89

INVALID CORRELATION ID: *xxxxxx*

Reason:

The correlation id *xxxxxx* found in the scan expression is invalid.

System Action:

The scan is not processed.

User Action:

Correct the scan expression.

N87I91

UNEXPECTED END-OF-DATA AFTER: *aaaaaa*.

Reason:

The scan expression is incomplete, missing information after *aaaaaa*.

System Action:

The scan is not processed.

User Action:

Correct the scan expression.

N87I92

'SELECT' KEYWORD EXPECTED, FOUND: *keyword*

Reason:

The scan expression is invalid, the keyword expected is 'SELECT'.

System Action:

The scan is not processed.

User Action:

Correct the scan expression.

N87I93

NULL FIELD INVALID FOR COMPARISON.

Reason:

Both of the fields used in comparison must be non NULL.

System Action:

The scan is not processed.

User Action:

Correct the scan expression.

N87I94

INITIAL 'SELECT/FROM/WHERE' CLAUSE INVALID.

Reason:

In the scan expression SELECT or FROM or WHERE clause is invalid.

System Action:

The scan is not processed.

User Action:

Correct the scan expression.

N87I99

INVALID OR UNRECOGNISABLE SYNTAX: *aaaaaa*.

Reason:

The syntax *aaaaaa* in the scan expression is invalid.

System Action:

The scan is not processed.

User Action:

Correct the scan expression.

N87K01

DEBUG DUMP OF type SCAN REQUEST FOR NDB: *ndb* IID: *id*

Reason:

This message indicates that a dump of a successfully parsed (analysed but not yet processed) scan request follows. This will occur if &NDBCTL SCANDEBUG=YES is in effect. If optimisation is in effect for this request, the 'type' field will show 'OPTIMISED', otherwise it will show 'PARSED'. THe NDB name and internal scan id are shown. THese will match up the processed trace messages, starting with N87K31.

System Action:

None. The debug information follows.

User Action:

None.

N87K02

SEQUENCE ID SRT KEP EXE RTD RTP OPTM IOLIM TIMELIM STGLIM RECLIM

Reason:

This is the first line of scan debug output. It provides headings for message N87K03. The headings are:

SEQUENCE ID

The sequence name assigned to this scan, or '-' if none.

SRT

The SORT option, YES or NO.

KEP

The KEEP option, YES or NO.

EXE

The EXECUTE option, YES or NO.

RTD

THe RETDEL option, YES OR NO.

RTP

The RETPOS option, YES or NO.

OPTM

The OPTIMISE option, YES or NO.

IOLIM

The value used as the I/O limit for this scan.

TIMELIM

The value used as the TIME limit for this scan.

STGLIM

The value used as the STORAGE limit for this scan.

RECLIM

The value used as the RECORD limit for this scan.

System Action:

None.

User Action:

None.

N87K03

data data data ...

Reason:

This line of the scan debug output displays various parameters in effect for the scan. The column headings and descriptions are in message N87K02. Refer to that message for details.

System Action:

None.

User Action:

None.

N87K04

TEXT: ***scan-expression***

Reason:

This line of the scan debug output shows up to the first 50 characters of the scan expression.

System Action:

None.

User Action:

None.

N87K05

(CONT): ***scan-expression***

Reason:

This line of the scan debug output contains addition scan expression text, as required.

System Action:

None.

User Action:

None.

N87K06

SORT: *nnnn fieldname* (*s*,*e*,*d*)

Reason:

This scan debug message describes the sort options in effect for this scan. Each line displays the field name, and the optional start and end substring, and sort direction.

System Action:

None.

User Action:

None.

N87K10

IID CORR-ID PRNT TYPE LINE COR PRTY

Reason:

This line of scan debug output is a header line for the following list of individual scan tables and sub-scan table (subselects). The headings are:

IID

The internally assigned scan table id.

CORR-ID

An optional correlation id.

PRNT

The parent scan table.

TYPE

The scan table result type:

PRIMARY - The primary scan table - result is the list of records.

UNIQUE - Keep unique field values for outer scan

LARGEST - Keep largest unique value for outer scan

SMALLEST - Keep smallest unique value for outer scan

EXISTS - Keep existence of at least one matching record.

LINE

The index of the first line in the action table dump.

COR

Whether or not the scan is correlated. There are 3 possibilities:

NO - The scan is not correlated.

YES - The scan is correlated.

DEP - The scan is not correlated, but depends on a correlated sub-select.

PRTY

The optimizer-assigned priority.

System Action:

None.

User Action:

None.

N87K11

data data data ...

Reason:

This line contains the information about each scan table. Refer to message N87K10 for an explanation of each field.

System Action:

None.

User Action:

None.

N87K12

LINE NEXT TYP PRTY S/IG RELATION INFORMATION

Reason:

This is a heading line of the scan debug table. It provides column headings for the following dump of the parsed scan action table. The column headings are:

LINE - The table line number. Referred to in other columns, and indexed by the N87K11 individual table description lines.

NEXT - The next table line to execute after this one, including under a parent (for example AND) line.

TYP - The type of table line. The values can be:

AND - 'AND' operation.

OR - 'OR' operation.

NOT - 'NOT' operation.

REL - 'relation' test operation.

PRTY - The optimizer-assigned priority.

S/IG - Either a sub-line index or the IGNORE option.

RELATION INFORMATION - individual relation information.

System Action:

None.

User Action:

None.

N87K13

iid line

Reason:

This scan debug message precedes the action table for each individual scan expression or sub-select expression. The internal id and first line number of the following expression are displayed. These line up under the LINE and NEXT heading columns of the N87K12 message.

System Action:

None.

User Action:

None.

N87K14

line next typ prty s/ig specific-information

Reason:

This scan debug message describes a single scan action table entry. The columns are:

line - the assigned line number of this line.

next - the next-to-execute line number under the line's parent.

type - the type of line, AND, OR, NOT, or REL.

prty - the optimizer-assigned priority.

s/ig - The first sub-line (AND/OR/NOT), or IGNORE option (REL).

specific-information - depends on the type of line:

- For AND, OR, and NOT, is blank.
- For REL, depends on the relation:
  - For a standard operator (eg =), shows the field name, operator, ANY/ALL option, and compare type (field or value).
  - For an EXISTS or SEQUENCE operator, shows the operator, and the sequence name.

System Action:

None.

User Action:

None.

N87K15

specific-information

Reason:

This scan debug line provides additional information about a specific scan test as described in the preceding N87K14 message. The specific information contains:

- For field to value comparisons, the values and generic/range flags.
- For field to field comparisons, the field names and adjust amount. If correlated, the correlation id is also included.
- For a subselect, the subselect name.

System Action:

None.

User Action:

None.

N87K16

specific-information

Reason:

This scan debug message follows message N87K15 and provides additional information for sub-select tests.

The list of fields that values will be extracted from is contained in this message, which will repeat if required.

System Action:

None.

User Action:

None.

N87K31

DEBUG DUMP OF PROCESSED SCAN REQUEST FOR NDB: *ndbname* IID: *iid*.

Reason:

This scan debug message is the first message produced following the execution of an &NDBSCAN with the debug facility requested. The NDB name and internal id (*iid*) can be used to match the execution dump with the parsed dump (headed by message N87K01).

System Action:

None.

User Action:

None.

N87K32

RSP RECORDS I/O TIME MAXSTG

Reason:

This scan debug message provides headings for the following N87K33 message, which provides result information about the scan. The headings are:

RSP - The NDB response code.

RECORDS - The number of records that passed the scan.

I/O - The total number of logical I/Os issued.

TIME - The elapsed time in seconds.

MAXSTG - The peak amount of storage used while processing the scan.

System Action:

None.

User Action:

None.

N87K33

rsp records i/o time maxstg

Reason:

This scan debug message provides information about the results of the scan. Refer to message N87K32 for column headings and meanings.

System Action:

None.

User Action:

None.

N87K34

IID K-EXE I/O-K TIME-K R-EXE I/O-R TIME-R RSTG RECORDS UNQVALS

Reason:

This scan debug message provides column headings for the following N87K35 messages, one per scan or sub-select. A correlated scan or subselect will produce 2 N87K35 lines, the second of which will contain grand totals (the first contains last-exec totals only).

The headings are:

IID - The internal id assigned to this scan or sub-select. When displaying grand totals for a correlated scan, the iid will be ' -CT' meaning this is the totals for the scan identified on the previous line.

'.PRI' identifies the primary (outer) scan.

'.SRT' identifies the final sort (if performed)

K-EXE - The number of times key-level processing was performed for this scan (0 or 1, unless correlated, where many executions are possible).

I/O-K - The number of key-level I/Os performed.

TIME-K - The time taken for key-level processing.

R-EXE - The number of time record-level processing was performed for this scan (0 or 1, unless correlated, where many executions are possible).

I/O-R - The number of record-level I/Os performed.

TIME-R - The time taken for record- level processing.

RSTG - The amount of storage used for the result list from this scan or sub-select.

UNQVALS - For a sub-select, the number of unique values that were found and stored in the result list.

System Action:

None.

User Action:

None.

N87K35

iid k-exe i/o-k time-k r-exe i/o-r time-r rstg records unqvals

Reason:

This scan debug message provides scan or sub-select level totals. Refer to message N87K34 for column headings and details.

System Action:

None.

User Action:

None.

N87K36

LINE |----- KEY PROCESS -----| |-------- REC SCAN PROCESS -------|

Reason:

This scan debug message provides column headings for the following N87K40 Messages. It shows which columns are relevent to the key level processing, and which are relevent to the record level processing.

System Action:

None.

User Action:

None.

N87K37

RESULT SCAN COUNT IN PASS FAIL NULL-FLD

Reason:

This scan debug message provides column headings for the following N87K40 messages.

For key-level processing, the headings are:

RESULT - The result of the key level processing of this line. Possible values are:

SKIPPED - This line was not executed due to run-time decisions or optimisation.

ABANDONED - This line was abandoned due to excessive I/O counts.

NO-FILE - No records passed this line.

ALL-FILE - All records passed this line.

PART_FILE - Some records passed this line.

NOT-PART - all but some records passed this line.

SCAN - Whether or not the result list of records requires re-evaluation by scanning.

COUNT - The number of records passing (for PART-FILE) or not passing (for NOT-PART).

For record-level processing, the headings are:

IN - The number of records passed into this line for evaluation

PASS - The number of passed in records that passed the test.

FAIL - The number of passed in records that failed the test.

NULL-FLD - The number of passed in records that had a null-field failure on this test.

System Action:

None.

User Action:

None.

N87K38

TIME I/O BMENT BMSTG

Reason:

This scan debug message provides column headings for the following N87K41 messages, that contain statistical information about key-level processing. The headings are:

TIME - The time taken to process this line.

I/O - The number of logical I/Os expended processing this line, excluding I/O expended in evaluating any required sub-selects.

BMENT - The number of spare bitmap blocks required to store the result list.

BMSTG - The amount of bitmap storage required to store the result list.

System Action:

None.

User Action:

None.

N87K39

id warning

Reason:

This scan debug message heads up the action table dump for each scan expression or subselect. The internal id of the scan or subselect is shown. Also, if this subselect is correlated, a warning re the following statistics only representing the last execution is shown.

System Action:

None.

User Action:

None.

N87K40

data data data ...

Reason:

This scan debug message shows execution information about a single scan action table line. Refer to message N87K37 for column meanings.

System Action:

None.

User Action:

None.

N87K41

data data data data

Reason:

This scan debug message provides additional key-level processing statistics for each line of a scan action table. Refer to message N87K38 for column headings.

System Action:

None.

User Action:

None.

N87K49

END

Reason:

This line of the scan debug messages indicates the end of the scan debug output.

System Action:

None.

User Action:

None.

N87U01

UNLOAD OF NDB: *dbname* COMMENCED *time*.

Reason:

This message is issued when an NDB UNLOAD is requested.

System Action:

The unload commences processing.

User Action:

None.

N87U02

UNLOAD OF NDB: *dbname* - *n* FIELD DEFINITIONS UNLOADED.

Reason:

This message is issued during an NDB UNLOAD request after the field definitions have been successfully unloaded. The message indicates that n field definitions were unloaded.

System Action:

The unload continues.

User Action:

None.

N87U03

UNLOAD OF NDB: *dbname* - STARTING DATA UNLOAD *time*.

Reason:

This message is issued during an NDB UNLOAD request at the commencement of the unload of the data portion of the database.

System Action:

The unload continues.

User Action:

None.

N87U04

UNLOAD OF NDB: *dbname* - *time* RECS UNLOADED *m* RECS/MIN.

Reason:

This message is issued at the completion of an NDB UNLOAD request. It indicates than n records were unloaded from the NDB, the unload finished at time, and m records per minute were unloaded.

System Action:

None.

User Action:

None.

N87U08

UNLOAD OF NDB: *dbname* HAD *n* RECS IN ERROR, OF WHICH *m* WERE UNLOADED.

Reason:

This message is issued at the completion of an NDB UNLOAD request. It indicates than n records were in error during the unload, however, out of those n records, m records were still unloaded.

System Action:

None.

User Action:

None.

N87U09

UNLOAD OF NDB: *dbname* COMPLETE, *n* RECS UNLOADED *time*. AVG *m* RECS/MIN. O/P HAS *q* RECS.

Reason:

This message is issued at the completion of an NDB UNLOAD request. It indicates that n records were unloaded from the NDB, the unload finished at time time, the average rate of unloading the database was m records per minute and there were a total of q records written to the output UDB.

System Action:

None.

User Action:

None.

N87U20

UNLOAD OF NDB: *dbname* FAILED, FIELD *name* NOT DEFINED.

Reason:

An NDB UNLOAD was requested, however the fieldname *name* specified in the SEQUENCE option does not exist on the NDB *dbname*. The fieldname must exist on the NDB and it must be a keyed field.

System Action:

The unload request is not performed.

User Action:

Correct and retry.

N87U21

UNLOAD OF NDB: *dbname* FAILED, FIELD *name* NOT KEYED.

Reason:

An NDB UNLOAD was requested, however the fieldname *name* specified in the SEQUENCE option specifies a field which is not keyed. The fieldname must exist on the NDB and it must be a keyed field.

System Action:

The unload request is not performed.

User Action:

Correct and retry.

N87U30

UNLOAD OF NDB: *dbname* FAILED, UNSUPPORTED OPTION REQUESTED.

Reason:

An NDB UNLOAD was requested, however an option was specified on the unload request which is not recognized. See the Command Reference for a a description of the correct NDB UNLOAD command syntax.

System Action:

The unload request is not performed.

User Action:

Correct and retry.

N87U31

UNLOAD OF NDB: *dbname* FAILED, VFS OPEN FAILED FOR OUTPUT FILE: *ddname*

Reason:

An NDB UNLOAD was requested for file *dbname* specifying the file *ddname* as the output UDB. However, when the UNLOAD command attempted to open the file, it received an open error. The file *ddname* must be an existing ESDS, and must be ALLOCATED and opened via UDBCTL.

System Action:

The unload request is not performed.

User Action:

Correct and retry.

N87U32

UNLOAD OF NDB: *dbname* FAILED, OUTPUT FILE: *ddname* IS NOT AN ESDS.

Reason:

An NDB UNLOAD was requested, however the output fileid *ddname* was not a VSAM ESDS.

System Action:

The unload request is not performed.

User Action:

Correct and retry.

N87U33

UNLOAD OF NDB: *dbname* FAILED, VSAM RECORD LENGTH OF OUTPUT FILE: *aaaaaaaa* IS LESS THAN 300.

Reason:

An NDB UNLOAD was requested, however the output file specified by ddname *aaaaaaaa* had a record size of less than 300 bytes. The output file must have a record size of at least 300 bytes for the unload.

System Action:

The unload request is not performed.

User Action:

Correct and retry.

N87U34

UNLOAD OF NDB: *ddname* FAILED, OUTPUT FILE: *ddname* HAS OTHER USERS.

Reason:

An NDB UNLOAD was requested, however the output file *ddname* was in use by another user. The output file for an unload must not be in use for the unload to perform.

System Action:

The unload request is not performed.

User Action:

Correct and retry.

N87U40

UNLOAD OF NDB: *ddname* FAILED, ERROR READING FIELD DEFINITION FOR: *name*.

Reason:

An NDB UNLOAD was requested. An error occurred while attempting to read the field definition record for the indicated field. Refer the problem to the system administrator.

System Action:

The unload request is not performed.

User Action:

Report the problem to your systems administrator.

N87U80

UNLOAD OF NDB: *dbname* - RECORD WITH RID: *rid* ERROR: *reason*.

Reason:

During an NDB UNLOAD, the record with id rid had invalid internal pointers stored in the NDB. This indicates that the NDB *dbname* may be corrupted.

System Action:

The record is unloaded and the unload continues, provided the option to stop in error is not specified.

User Action:

None.

N87U90

UNLOAD OF NDB: *dbname* - ERROR RECORD WITH RID: *mmmmmm* WILL BE UNLOADED. O/P REC# = *number* (RSP *nn*).

Reason:

During an NDB UNLOAD, a response code of *nn* was encountered reading the record with the rid of *mmmmmm*.

System Action:

The record is unloaded and the unload continues, provided the option to stop in error is not specified.

User Action:

number is the record number of the output UDB of the record in question. Examine this record to check what actually got unloaded.

N87U91

UNLOAD OF NDB: *dbname* - ERROR RECORD WITH RID: *mmmmmm* NOT UNLOADED, NO FIELDS ACCESSIBLE (RSP *nn*).

Reason:

During an NDB UNLOAD, a response code of *nn* was encountered reading the record with the rid of *mmmmmm*.

System Action:

The record is not unloaded but the unload continues, provided the option to stop in error is not specified.

User Action:

None.

N87U92

UNLOAD OF NDB: *dbname* - FAILED, STORAGE SHORTAGE.

Reason:

During an NDB UNLOAD request, SOLVE ran short of storage.

System Action:

The unload request terminates.

User Action:

Consider increasing the SOLVE region/virtual storage/partition size.

N87U96

UNLOAD OF NDB: *dbname* TO OUTPUT FILE: *ddname* FAILED, VSAM ERROR ON OUTPUT ESDS. R15=*code* FDBK=*feedback*.

Reason:

While performing an NDB UNLOAD request, a VSAM I/O error was encountered writing to the output ESDS *ddname*.

System Action:

The unload request terminates.

User Action:

Refer to the VSAM messages and codes manual for a description of code and feedback.

N87U97

UNLOAD OF NDB: *dbname* FAILED, NDB VSAM READ ERROR. R15=*code* FDBK=*feedbac*

Reason:

While performing an NDB UNLOAD request, a VSAM I/O error was encountered reading the NDB *dbname*.

System Action:

The unload request terminates.

User Action:

Refer to the VSAM messages and codes manual for a description of code and feedback.

N87U98

UNLOAD OF NDB: *dbname* TO OUTPUT FILE: file ABORTED BY USER REQUEST.

Reason:

While performing and NDB UNLOAD request, an NDB STOP IMMEDIATE command for *dbname* was entered on this SOLVE system.

System Action:

The unload request terminates.

User Action:

None.

N87U99

UNLOAD OF NDB: *dbname* TO OUTPUT FILE: file ABORTED BY PREVIOUS ERROR.

Reason:

An error occurred during an NDB UNLOAD request as described by a previous message, and the unload is terminating because the option to terminate the unload if an error occurs was in effect.

System Action:

The unload terminates.

User Action:

None.

N87V01

NDB: *ndbname* KEYSTATS RUN STARTING (restart).

Reason:

This message is produced whenever an NDB KEYSTATS run is commenced or restarted.

System Action:

NDB key statistics collection commences.

User Action:

None.

N87V02

NDB: *ndbname* KEYSTATS RUN ENDED. RECS READ: *nnn* YIELDS: *nnn*.

Reason:

This message is produced when an NDB key statistics collection run ends normally. The number of VSAM records read during collection, and the number of yields (times when statistics collection paused while other NDB activity occurred) is displayed.

System Action:

None.

User Action:

None.

N87V10

ndbname fldname fldid a b c d e f g h i j k l m n o p q r s

Reason:

This message is produced during an NDB KEYSTATS run, at the end of statistics collection for each field. Various statistics are displayed. These statistics fields are:

ndbname

The name of the NDB.

fldname

The name of the field.

fldid

The internal field identification (in hex).

a

The number of unique values of the key field.

b

The number of VSAM records containing key information.

c

THe number of NDB records that contain the field.

d

The minimum count of any unique value.

e

The maximum count of any unique value.

f

The average count of any unique value.

g

The modal occurrence of any unique value.

h

The count of modal occurrence.

i

The minimum count of unique value key records.

j

The maximum count of unique value key records.

k

The average count of unique value key records.

l

The modal occurrence of any unique value key records.

m

The count of modal occurrence of key records.

n

The minimum key length.

o

The maximum key length.

p

The average key length.

q

The modal key length.

r

The count of modal occurrence of key length.

s

The maximum all-equal key length.

System Action:

None.

User Action:

None.

N87V60

NDB: *ndbname* RID REUSE SCAN STARTING...

Reason:

This message is produced during a KEYSTATS run when the RID Reuse scan phase is starting.

System Action:

NDB RID reuse scan processing commences.

Message N87V70 will be logged, with additional information.

User Action:

None.

N87V61

NDB: *ndbname* RID REUSE SCAN ENDED. *aaa* RIDS SCAVENGED. *bbb* TOTAL REUSEAB LE RIDS

Reason:

This message is produced during a KEYSTATS run when the RID Reuse scan phase has ended.

The number of RIDs recovered and the total number of available reuseable RIDs is displayed.

System Action:

NDB RID reuse scan processing terminates.

Message N87V71 will be logged, with additional information.

User Action:

None.

N87V70

NDB: *ndbname* RID REUSE SCAN STARTING... RANGE(S): *a-b*, *c-d*

Reason:

This message is logged during a KEYSTATS run when the RID Reuse scan phase is starting.

It shows the RID range(s) that will be scanned looking for deleted, and therefore reuseable RIDs.

System Action:

NDB RID reuse scan processing commences.

User Action:

None.

N87V71

NDB: *ndbname* RID REUSE SCAN ENDED. SCAV-RID: *a* SCAV-RNG: *b* N/S-RID: *c* N/S-RNG: *d* TOT-RRID: *e* RU-RECS: *f* PREV-REU: *g* PREV-NEW: *h* READS: *i* YIELDS: *j*

Reason:

This message is logged during a KEYSTATS run when the RID Reuse scan phase has ended.

Various statistics are shown:

a - The total number of RIDs that were scavenged for reuse by this scan.

b - The number of consecutive RID ranges that were scavenged for reuse by this scan.

c - The total number of free RIDs that were found during this scan that were in consecutive ranges less then the reuse threshold (as set by the NDBRUMIN Sysparm).

d - The number of consecutive RID ranges that were found during this scan that were smaller than the reuse threshold range (as set by the NDBRUMIN Sysparm).

e - The total number of reuseable RIDs following completion of this run. This total includes previous reuseable RID ranges that were outside the range scanned by this run, as well as the 'current' reuse range.

f - The number of VSAM records written to hold the reuse lists.

g - The number of RIDs actually reused since the last completed KEYSTATS (and reuse scan) run.

h - The number of new R IDs allocated since the last completed KEYSTATS (and reuse scan) run.

i - The number of VSAM reads issued during this reuse scan.

j - The number of yields issued due to work arriving for this NDB during the reuse scan.

System Action:

NDB RID reuse scan processing terminates.

User Action:

None.

N87V90

NDB: *ndbname* KEYSTATS NOT STARTED, REASON: *reason*.

Reason:

This message explains why a KEYSTATS=START request has failed. The descriptive reason will be:

NDB IS IN LOAD MODE.

NDB IS OPEN FOR INPUT.

System Action:

The KEYSTATS run is not started.

User Action:

Correct the problem, if required and restart the NDB.

N87V91

NDB: *ndbname* KEYSTATS/RIDSCAN STOPPED AT NDB SHUTDOWN *restart-option*.

Reason:

This message is produced if an NDB STOP command is entered for an NDB whilst a KEYSTATS collection run is in progress.

The statistics collection is terminated. Unless overridden, the keystats will be restarted on the next NDB START.

System Action:

Key statistics collection is terminated.

User Action:

None.

N87V92

NDB: *ndbname* KEYSTATS/RIDSCAN STOPPED BY KEYSTATS=STOP REQUEST.

Reason:

An NDB START *ndbname* KEYSTATS=STOP command has caused an in-progress key statistics collection run to be terminated.

System Action:

Key statistics collection is terminated.

User Action:

None.

N87V93

NDB: *ndbname* KEYSTATS/RIDSCAN RESTART CANCELLED BY KEYSTATS=STOP REQUEST .

Reason:

This message is produced at NDB start-up when an NDB START *ndbname* KEYSTATS=STOP command causes the pending keystats restart to be cancelled.

System Action:

The pending keystats restart is cancelled.

User Action:

None.

N87V94

NDB: *ndbname* KEYSTATS READ ERROR. R15=*rr* FDBK=*ff*.

Reason:

A VSAM I/O error occurred during KEYSTATS processing. The R15 value and VSAM feedback codes are displayed.

System Action:

The keystats run is terminated.

User Action:

Report the error information to your product support representative.

N87W01

***function ndb* ALL INDEXES TO BE BUILT/CHECKED.**

Reason:

This message indicates the actions that will be performed by the entered NDB ALTER command.

System Action:

None.

User Action:

None.

N87W02

***function ndb* FIELD *fieldname* TO BE INDEXED. (UNIQUE).**

Reason:

This message indicates that the indicated field will be indexed by the entered NDB ALTER command. If it is to be marked as unique, the word (UNIQUE) will appear.

System Action:

None.

User Action:

None.

N87W03

***function ndb* WORK FILE *fileid* OPENED.**

Reason:

This message indicates that the indicated work file for NDB ALTER command processing has opened successfully.

System Action:

None.

User Action:

None.

N87W04

***function ndb* SORT SPACE *nnn*K.**

Reason:

This message indicates the amount of sort work space that the NDB ALTER command will use.

System Action:

None.

User Action:

None.

N87W05

***function ndb n* FIELDS, OF WHICH *n* ARE KEYED (EXCL SEQ KEY).**

Reason:

This message indicates the number of fields on the NDB that the NDB ALTER command is processing, and the number which are keyed in some way.

System Action:

None.

User Action:

None.

N87W10

***function ndb time* READING DATA.**

Reason:

This message indicates that NDB ALTER processing has commenced, and the NDB data is being read.

System Action:

None.

User Action:

None.

N87W11

***function ndb time number* RECORDS READ, CONTAINING *number* KEYS.**

Reason:

This message indicates that NDB ALTER processing has read some records, and the number of keys extracted is noted. This is a checkpoint message, to inform of progress through the ALTER processing.

System Action:

None.

User Action:

None.

N87W12

***function ndb time* STRING *n* BEING WRITTEN TO WORK.**

Reason:

This message indicates that a the NDB ALTER sort work area filled up, and the sorted string is being written to the work file.

System Action:

Processing continues.

User Action:

If excessive strings are written, consider increasing the SORT= size on the NDB ALTER command.

N87W13

***function ndb time* STRING *n* WRITTEN. *nkeys* KEYS. *nblocks* BLOCKS.**

Reason:

This message indicates that a the NDB ALTER sort string has been written to the work file.

System Action:

Processing continues.

User Action:

If excessive strings are written, consider increasing the SORT= size on the NDB ALTER command. Also consider using a large CI and record size for the work file to speed up writing.

N87W14

***function ndb time n* KEYS. *n* STRINGS. *n* KEYS WRITTEN TO WORK FILE.**

Reason:

This message indicates shows the totals for the sorted keys and strings for NDB ALTER processing.

System Action:

Processing continues.

User Action:

None.

N87W15

***function ndb time number* RECORDS READ, CONTAINING *number* KEYS. (EOF).**

Reason:

This message indicates that NDB ALTER processing has read all records, and the number of keys extracted is noted.

System Action:

Processing continues.

User Action:

None.

N87W16

***function ndb time* LOAD MODE SET.**

Reason:

This message indicates that NDB ALTER processing has updated the NDB to set LOAD MODE.

System Action:

Processing continues. If the ALTER is aborted, the NDB remains in LOAD MODE.

User Action:

None.

N87W17

***function ndb time* COMMENCING DELETE OF EXISTING KEY RECORDS.**

Reason:

This message indicates that NDB ALTER processing is now deleting any old key records on the NDB.

System Action:

Processing continues. If the ALTER is aborted, the NDB remains in LOAD MODE.

User Action:

None.

N87W18

***function ndb time n* KEY RECORDS DELETED.**

Reason:

This message indicates that NDB ALTER processing has deleted the old key records. THe number of records deleted is indicated.

System Action:

Processing continues. If the ALTER is aborted, the NDB remains in LOAD MODE.

User Action:

None.

N87W19

***function ndb time* STARTING KEY LOAD.**

Reason:

This message indicates that NDB ALTER processing is now reloading the key records from the sorted keys. This is a checkpoint message.

System Action:

Processing continues. If the ALTER is aborted, the NDB remains in LOAD MODE.

User Action:

None.

N87W20

***function ndb time* FIELD: *fieldname* - START.**

Reason:

This message indicates that NDB ALTER processing is now reloading the key records for the indicated field. This is a checkpoint message.

System Action:

Processing continues.

User Action:

None.

N87W21

function ndb* UNIQUE KEY ERROR. FIELD: *fieldname* COUNT: *number* VALUE: *val

Reason:

This message indicates that a unique key violation for the indicated field/value has occurred during NDB ALTER processing. The indicated field had more than one record with the indicated value.

System Action:

Processing continues. The field is loaded as if not unique. This allows easy correction using NCL procedures. The field is still defined as unique, and no additional records may be added with that value.

User Action:

When the alter completes, use the messages to provide the fields in error. Access and correct the records as appropriate with NCL procedures. Alternatively, update the field definition from KEY=UNIQUE to KEY=YES.

N87W22

function ndb time* FIELD: *fieldname* - LOADED. KEYS: *nkeys* VALUES: *nvals* VSAM RECS: *nrecs

Reason:

This message indicates that NDB ALTER processing has completed loading the key records for the indicated field. This is a checkpoint message. Statistics on the number of unique values, keys, and VSAM records are provided.

System Action:

Processing continues.

User Action:

None.

N87W23

***function ndb time* KEY LOAD COMPLETE. *nnn* KEYS. *nnn* VSAM RECORDS. *nnn* UNIQUE KEY VIOLATIONS.**

Reason:

This message indicates that NDB ALTER processing has completed loading all key records. The number of keys and VSAM records loaded is indicated. If any unique key violations have occurred, this is noted. (see message N87W21).

System Action:

Processing continues.

User Action:

None.

N87W24

***function ndb* LOAD MODE RESET.**

Reason:

This message indicates that NDB ALTER processing has updated the NDB to reset LOAD MODE.

System Action:

Processing continues. The keys have been rebuilt. LOADMODE is no longer required.

User Action:

None.

N87W25

***function ndb* FIELD LENGTH ERROR. FIELD: *fieldname* RID: *rid*.**

Reason:

This message indicates that NDB ALTER processing has encountered a field value that is too long to be keyed. The name of the field and the RID of the containing record are displayed.

System Action:

Processing continues until all data has been read. The NDB will not have the keys rebuilt. Only the first 10 violations for each field name are reported.

User Action:

When the ALTER stops (after reading all data), examine the records in error and correct the field values if required. Alternatively, increase the VSAM keylength of the NDB.

N87W26

***function ndb* KEY ATTRIBUTE ALTERED FOR FIELD: *fieldname*.**

Reason:

This message indicates that NDB ALTER processing has updated the key option of the field from NO to YES or UNIQUE.

System Action:

Processing continues.

User Action:

None.

N87W30

***function ndb time* STARTING STRING MERGES. *n* STRINGS TO MERGE.**

Reason:

This message indicates that NDB ALTER processing is merging the sorted key strings. This is a checkpoint message.

System Action:

Processing continues.

User Action:

None.

N87W31

function ndb time **STARTING MERGE PASS *n*. *n* STRINGS. 1ST VSAM BLOCK IS *n*.**

Reason:

This message indicates that NDB ALTER processing is performing a string merge. This is a checkpoint message.

System Action:

Processing continues.

User Action:

None.

N87W32

function ndb time **STARTING MERGE.**

Reason:

This message indicates that NDB ALTER processing is performing an individual string merge. This is a checkpoint message.

System Action:

Processing continues.

User Action:

None.

N87W33

function ndb time **ENDED MERGE. IN: *n1*, *n2*. OUT: *n3* BLKS: *n4*.**

Reason:

This message indicates that NDB ALTER processing has completed an individual string merge. The statistics show the number of keys in from each string, and out. The number of VSAM blocks is also displayed. This is a checkpoint message.

System Action:

Processing continues.

User Action:

None.

N87W34

***function ndb time* ENDED MERGE PASS.**

Reason:

This message indicates that NDB ALTER processing has completed a merge pass (which halves the number of strings). This is a checkpoint message.

System Action:

Processing continues.

User Action:

None.

N87W35

***function ndb time* ENDED STRING MERGES.**

Reason:

This message indicates that NDB ALTER processing has completed all string merge processing, resulting in a single complete sorted list of all keys.

System Action:

Processing continues.

User Action:

None.

N87W70

***function ndb* ERROR *n* FIELD: *fldname* (ID *xxxx*) RID *drid* (*xrid*).**

Reason:

This message is an error message resulting from an NDB ALTER OPT=CHKX command. The details are:

error number (*n*)

1 - value for field in indicated record is not in the key lists.

2 - value in key list is not in the associated record (field itself is not in record)

3 - value in key list is not in the associated record (field has a different value in record, this will pair with a type 1 error).

4 - data record not found.

other - 1000 + NDBRC rsp from internal record read

fieldname

The field in error.

xxxx

The internal field id in hex.

drid

The RID of the data record.

xrid

The RID in hex.

This message will be followed by N87W71 and N87W72 messages containing further information.

System Action:

Processing continues.

User Action:

When the NDB ALTER completes, the errors should be investigated.

N87W71

function ndb* VALUE (X): *keyval

Reason:

This message is an error message resulting from an NDB ALTER OPT=CHKX command. It follows an N87W70 message and shows the key value *keyval* in hex.

System Action:

Processing continues.

User Action:

When the NDB ALTER completes, the errors should be investigated.

N87W72

function ndb* DATA (X): *value

Reason:

This message is an error message resulting from an NDB ALTER OPT=CHKX command. It follows an N87W70 message and shows the data value in hex.

System Action:

Processing continues.

User Action:

When the NDB ALTER completes, the errors should be investigated.

N87W79

***function ndb number* ERRORS. DATABASE LOCKED.**

Reason:

This message is the final message resulting from an NDB ALTER OPT=CHKX command. It shows the number of errors found. If any were found, the NDB is locked.

System Action:

NDB ALTER processing terminates.

User Action:

Check the results of the ALTER.

N87W80

***function ndb* FAILED, WORK FILE ERROR: *error*.**

Reason:

This message is produced from an NDB ALTER command if the work file nominated cannot be used. The error message explains the problem. NDB is locked.

System Action:

NDB ALTER processing terminates.

User Action:

Correct the problem with the work file.

N87W81

***function ndb* FAILED, UNABLE TO OBTAIN SORT STORAGE.**

Reason:

This message is produced from an NDB ALTER command if the amount of sort storage requested could not be obtained.

System Action:

NDB ALTER processing terminates.

User Action:

Specify a lesser amount of sort work storage, or increase the region size for SOLVE.

N87W82

***function ndb* FAILED, FIELD: *fldname* NOT DEFINED.**

Reason:

This message is produced from an NDB ALTER command if the specific field nominated is not defined on the NDB.

System Action:

NDB ALTER processing terminates.

User Action:

Correct the field name.

N87W83

***function ndb* FAILED, FIELD: *fldname* ALREADY KEYED.**

Reason:

This message is produced from an NDB ALTER command if the specific field nominated for indexing is already keyed.

System Action:

NDB ALTER processing terminates.

User Action:

Correct the field name. Use the NDB FIELD command to alter the key attributes if required.

N87W84

***function dbname* FAILED, NDB IS IN LOAD MODE.**

Reason:

This message is produced from an NDB ALTER command if keying of a single field is requested, and the NDB is in load mode. It is also produced if OPT=CHKX is entered, and the NDB is in load mode.

System Action:

NDB ALTER processing terminates.

User Action:

The entire NDB must be indexed. Use the DB option on the NDB ALTER OPT=BLDX command.

N87W85

***function ndb* FAILED, FIELD: *fieldname* NOT KEYED OR IS SEQUENCE KEY.**

Reason:

This message is produced from an NDB ALTER command if checking of the indexes for a keyed field is requested, but it is not keyed or is a sequence key.

System Action:

NDB ALTER processing terminates.

User Action:

Correct the NDB ALTER command. It makes no sense to check keys for a non-keyed field.

N87W90

***function ndb* VFS FILE ERROR DD=*ddname* VFSREQ=*req* VFSR15=*r14* VSAMRC=*rc* VSAMFDBK=*fdbk*.**

Reason:

This message is produced from an NDB ALTER command if an error occurs when writing to the work file or the NDB. The VSAM error codes may be checked against the relevent IBM manual. (FDBK=1C means out of space).

System Action:

NDB ALTER processing terminates.

User Action:

Determine the cause of the problem and re-enter the NDB ALTER command.

N87W95

***function ndb* FAILED, UNABLE TO OBTAIN REQUIRED STORAGE.**

Reason:

This message is produced from an NDB ALTER command if an error occurs when setting up internal control blocks. No storage is available.

System Action:

NDB ALTER processing terminates.

User Action:

Correct the cause of the storage shortage and reissue the NDB ALTER command.

N87W96

***function dbname* FAILED, NDB RECORD READ FAILURE.**

Reason:

This message is produced from an NDB ALTER command if an error occurs when reading NDB records. There will be a message on the SOLVE log preceding this message informing of the failure reason.

System Action:

NDB ALTER processing terminates.

User Action:

Correct the cause of the read failure and reissue the NDB ALTER command.

N87W97

***function dbname* FAILED, *num* FIELD LENGTH VIOLATIONS (SOME LISTED ABOVE).**

Reason:

This message is produced from an NDB ALTER command if field length errors occur (see message N87W25). It indicates that the processing has been aborted because of the errors.

System Action:

NDB ALTER processing terminates.

User Action:

Use an NCL procedure to read the records in error and correct the field values.

N87W98

***function dbname* FAILED, NDB INTERNAL I/O ERROR.**

Reason:

This message is produced from an NDB ALTER command if an internal NDB I/O error occurs. There should be a message on the activity log describing the error.

System Action:

NDB ALTER processing terminates.

User Action:

Determine the cause of the I/O error.

N87W99

***function dbname* TERMINATED BY NDB STOP IMM COMMAND.**

Reason:

This message is produced from an NDB ALTER command if it is terminated by the entering of and NDB STOP *dbname* IMM command.

System Action:

NDB ALTER processing terminates.

User Action:

Confirm that the ALTER was to be stopped. If not, reissue the NDB ALTER command.

N87X90

NDB: *ndbname* INTERNAL ABEND *mod-rc* - SEE LOG.

Reason:

AN NDB module has detected an internal ABEND condition related to NDB corruption. Diagnostic information follows.

The NDB name, and an abend code are displayed.

System Action:

The NDB may stop.

User Action:

Report the ABEND condition to you product support representative.

N87X91

NDB: *ndbname* REASON: *reason*.

Reason:

This message follows message N87X90 and provides a descriptive reason for the NDB ABEND.

System Action:

See message N87X90.

User Action:

See message N87X90.

N87X92

NDB: *ndbname* FUNC: *function* UID: *userid* NCLID: *nclid* PROC: *procname* STMT: stmtnumb**.**

Reason:

This message follows message N87X90 and provides more information about the NDB request in progress at the time of the NDB ABEND.

System Action:

Refer to message N87X90.

User Action:

Refer to message N87X90.

N87X93

NDB: *ndbname* RFLD: *literal value*

Reason:

This message follows message N87X90 and provides additional debugging information.

System Action:

refer to message N87X90.

User Action:

Refer to message N87X90.

N87X94

NDB: *ndbname* AREA: *areaname*

Reason:

This message provides additional information following an NDB ABEND. It is a heading for a hex/character dump produced in the following N87X95 messages.

System Action:

See message N87X90.

User Action:

See message N87X90.

N87X95

xxxx xxxx xxxx xxxx cccc cccc cccc cccc

Reason:

This message produces additional debugging information about and NDB ABEND. The area being dumped (in HEX and character) is titled by the preceding N87X94 message.

System Action:

See message N87X90.

User Action:

See message N87X90.

N87X96

NDB: *ndbname* IOA: *n* USAGE: *usage* L: *len* G: *glen* R: *retc* Z: *alen*

Reason:

This message produces additional NDB ABEND debug information. It is a title message for a dump of an NDB I/O area. Messages N87X97 and N87X98 will follow, containing hex and character dumps of the I/O area key and data areas.

System Action:

Refer to message N87X90.

User Action:

Refer to message N87X90.

N87X97

xxxx xxxx xxxx xxxx cccc cccc cccc cccc

Reason:

This message follows message N87X96 and is a hex and character dump of an NDB I/O area key area.

System Action:

Refer to message N87X90.

User Action:

Refer to message N87X90.

N87X98

xxxx xxxx xxxx xxxx cccc cccc cccc cccc

Reason:

This message follows message(s) N87X97 and is a hex and character dump of an NDB I/O area data area.

System Action:

Refer to message N87X90.

User Action:

Refer to message N87X90.

N87Y01

dbname req-code response recordid seconds reccount dbuid nclid procname

Reason:

This message is produced by an NDB request on *dbname* when the TRACE option is in effect in the NDB START command. The column meanings are:

dbname

The NDB the request is for.

req-code

The NDB request code.

response

The response code from the request (0=success).

recordid

The recordid this request was for.

seconds

The time taken to process this request in seconds.

reccount

The number of records accessed in processing this request.

dbuid

The internal Database ID.

nclid

The nclid of the NCL procedure making the request.

procname

The procedure name of the NCL procedure making the request.

statement

The statement number within the procedure of the request.

System Action:

None.

User Action:

None.

N87Z01

NDB FILE: *dbname* SUBTHREAD STARTING.

Reason:

This message is issued when a database starts a subthread to handle asynchronous database commands, for example, &NDBSCAN.

System Action:

The subthread commences processing.

User Action:

None.

N87Z02

NDB FILE: *dbname* SUBTHREAD TERMINATING.

Reason:

This message is issued when a database subthread finds no more pending work, and the number of started subthreads for this database is above the NDBSUBMN value. The thread terminates.

System Action:

The subthread terminates.

User Action:

None.

N88801

ERROR DETECTED IN IMAGE BUFFER FOR LU AAAAAAAA CODE=B CBA=X''CCCC'' VF=X ''DDDD''

Reason:

An internal error occurred while processing a panel.

System Action:

The *panel fails.*

User Action:

Report the error to your support representative.

N88802

DUMP OF IMAGE IN ERROR FOLLOWS:

Reason:

Refer to the description if N88801

System Action:

Refer to the description of N88801.

User Action:

Refer to the description of N88801.

N88803

+OFF XXXXXXXX XXXXXXXX XXXXXXXX CCC CCC ...

Reason:

Refer to the description of N88801.

System Action:

Refer to the description of N88801.

User Action:

Refer to the description of N88801.

N88804

END OF IMAGE DUMP.

Reason:

Refer to the description of N88801.

System Action:

Refer to the description of N88801.

User Action:

Refer to the description of N88801.

N89001

BASE VERSION IS INCOMPATIBLE WITH THIS NCL/EF VERSION - NCL/EF NOT AVAILABLE.

Reason:

NCL/EF requires a SOLVE version more current than this SOLVE system. NCL/EF cannot initialize.

System Action:

NCL/EF is not available.

User Action:

Check that the correct load libraries are specified in the SOLVE JCL. Contact your product support representative.

N89401

LOAD FAILED FOR *exitname - reason*.

Reason:

The SYSPARMS NDBPHONX command failed. The reason that the exit could not be loaded is displayed.

System Action:

NO NDBPHONX is available.

User Action:

Determine the reason for the load failure and retry the command.

N89501

NO NDB DATABASES.

Reason:

This message is produced in response to the SHOW NDB command if there are no NDB databases currently active, stopping, or locked.

System Action:

None.

User Action:

None.

N89502

n* DATABASES, START: *n* ACTIVE: *n* STOPPING: *n* BAD-LOCKED: *n* LOCKED: *n

Reason:

This message is produced in response to the SHOW NDB command if there are any NDB databases currently active, stopping, or locked. The number of databases in each status is shown.

System Action:

None.

User Action:

None.

N89503

NAME STATUS QCMD USERS CMDS-DONE SUBT QSUB DFR LSIZ LHWM TSILJR

Reason:

This message is in response to the SHOW NDB=<ALL | *dbname*> command and labels the columns displayed for each database. The column headings are:

NAME

The name of the database.

STATUS

The status of the database:

STARTING

The database is initializing.

ACTIVE

The database is currently active.

STOPPING

The database is stopping.

PENDSTOP

The database is active, but an NDB STOP command has set a pending stop. It will stop when all users sign off it.

LOCKED

An NDB command with the LOCK option was entered. The database is locked from all access.

BAD-LOCKED

An error occurred on the database (eg: I/O error), and the database manager has stopped and locked it.

QCMD

The number of pending DB commands and requests.

USERS

The following values may be displayed in this field:

n

The number of signed-on users.

EXCL-1

A single user is signed-on with the EXCLUSIVE option.

UNLOAD

The database is currently being unloaded by an NDB UNLOAD command.

ALTER

The database index is currently being (re)building or validating by an NDB ALTER command.

CMDS-DONE

The number of database commands processed since starting.

SUBT

The current number of subthreads active.

QSUB

The number of requests queued to subthreads.

DFR

Whether the database was started in DEFER status (highlighted YES) or not (NO).

LSIZ

The number of blocks in the transaction journal.

LHWM

The highest used block number in the transaction journal.

TSILJR

The status of TRACE (T), SCANDEBUG (S), INPUT (I), LOADMODE (L), JOURNAL (J), and RIDREUSE (R).

The value of each is either N (No) or Y (Yes), with the exception of RIDREUSE (R), which has the following statuses:

N

RID reuse is not possible on the NDB (reclen too short).

P

RID reuse is possible but not enabled.

A

RID reuse is enabled and active.

C

RID reuse is enabled and active, and the collection of reuseable RIDs is in progress.

System Action:

None.

User Action:

None.

N89504

name status qcmd users cmds-done subt qsub dfr lsiz lhwm tsiljr

Reason:

This message follows the N89503 message for each database. Refer to N89503 for the column descriptions.

System Action:

None.

User Action:

None.

N89505

END

Reason:

This message terminates a multi-line display of NDB databases or VARTABLES.

System Action:

None.

User Action:

None.

N89506

No NDBS match search criteria.

Reason:

This message indicates that the database on a SHOW NDB=*dbname* command was not found in the list of currently active, starting, stopping, or locked databases.

System Action:

None.

User Action:

Check that the database name was correctly spelled. If so, the database could be stopped (but not locked). Stopped databases do not display.

N89507

DB-NAME USERID LUNAME NCL-PROC NCL-ID

Reason:

This message is a header message for the following list of messages, the response to a SHOW NDBUSER command. The columns are:

DB-NAME

The name of the database.

USERID

The user id of a signed on database user.

LUNAME

The LU (terminal) the user is logged on from.

NCL-PROC

The highest-level NCL procedure in the NCL process using the database.

NCL-ID

The NCLID of the NCL process.

System Action:

None. The user list follows.

User Action:

None.

N89508

***db-name userid luname ncl-proc ncl-id* (EXCLUSIVE)**

Reason:

This message is produced for each signed on user to each database, in response to the SHOW NDBUSER command. The columns are described in the N89507 description. If the user has opened as an EXCLUSIVE user, that is indicated by the text (EXCLUSIVE).

System Action:

None.

User Action:

None.

N89701

NDB COMMAND REJECTED - STORAGE SHORTAGE.

Reason:

Insufficient working storage was available to process the NDB command.

System Action:

The command is not processed.

User Action:

Determine the reason for the storage shortage.

N89702

NDB *option* COMMAND ACCEPTED.

Reason:

This message indicates that the entered NDB command had no syntax errors, and processing has commenced.

System Action:

The command is being processed.

User Action:

Wait for the N89703 message to indicate the results of the command.

N89703

NDB *option* OF DATABASE *dbname* PROCESSED, RC WAS *rrr*.

Reason:

This message indicates the completion of processing for the entered NDB command. The response code (RC) is displayed.

System Action:

The command is complete.

User Action:

Your action depends on the displayed response code. For more information about NDB response codes, enter **/NDBERR**.

N89704

LANGUAGE CODE NOT SUPPORTED

Reason:

The LANG operand of an NDB CREATE command has specified a language code that is unrecognized.

System Action:

The NDB CREATE is rejected.

User Action:

Correct the value specified on the LANG operand to supply a valid two character language code.

N89B01

NDB*xxx* - NDB *dbname* NOT OPEN.

Reason:

An &NDB*xxx* statement refers to an NDB that has not been successfully opened.

System Action:

The NCL procedure is terminated.

User Action:

Correct the NCL procedure.

N89B02

NDB*xxx* - NDB *dbname* ALREADY OPEN.

Reason:

An &NDBOPEN statement refers to an NDB that has already been successfully opened.

System Action:

The NCL procedure is terminated.

User Action:

Correct the NCL procedure.

N89B03

NDB*xxx* - NDB *dbname* `END' INVALID - NOT STARTED.

Reason:

An &NDB*xxx* END statement refers to an NDB for which no START/DATA/END set is currently in progress.

System Action:

The NCL procedure is terminated.

User Action:

Correct the NCL procedure.

N89B04

NDB*xxx* - NDB *dbname* `START' INVALID - ALREADY STARTED.

Reason:

An &NDB*xxx* START statement refers to an NDB for which a START/DATA/END set is already in progress.

System Action:

The NCL procedure is terminated.

User Action:

Correct the NCL procedure.

N89B05

NDB*xxx* - NDB *dbname* - KEYWORD INVALID WITHIN START..END.

Reason:

An &NDB*xxx* DATA or END statement contains a keyword which is only valid on an NDBxxx START, or single-line DATA statement.

System Action:

The NCL procedure is terminated.

User Action:

Correct the NCL procedure.

N89B06

INVALID TIMEZONE VALUE

Reason:

An &NDBCTL command has an invalid time zone value specified.

System Action:

The NCL procedure is terminated.

User Action:

Correct the NCL procedure.

N89B11

&NDB*xxx dbname* - ERROR RC *rrr*.

Reason:

An &NDB*xxx* statement has received an error response from the database manager.

System Action:

The NCL procedure is terminated.

User Action:

If you wish to retain control after an error, use &NDBCTL ERROR=CONTINUE.

N89B13

NDB*xxx* END - NO DATA PROVIDED FOR NDB: *dbname*.

Reason:

An &NDB*xxx* START/DATA/END set had no data statements.

System Action:

The NCL procedure is terminated.

User Action:

Correct the NCL procedure.

N89B14

&NDBGET MDO OPERAND INVALID.

Reason:

An MDS error occured for the MDO specified on an &NDBGET NCL statement.

System Action:

MDS retcode and fdbk are set and the &NDBGET fails.

User Action:

Ensure the MDO specified can be correctly mapped.

N89B20

NDBOPEN *dbname* - ALREADY OPEN.

Reason:

An &NDBOPEN statement was executed for an NDB that was already open.

System Action:

The NCL procedure is terminated.

User Action:

Correct the NCL procedure, or, if you wish to retain control after this error, use &NDBCTL ERROR=CONTINUE.

N89B21

NDBCLOSE *dbname* - NOT OPEN.

Reason:

An &NDBCLOSE statement was executed for an NDB that is not open.

System Action:

The NCL procedure is terminated.

User Action:

Correct the NCL procedure, or, if you wish to retain control after this error, use &NDBCTL ERROR=CONTINUE.

N89D01

MORE THAN ONE PARM PROVIDED TO NDBQUOTE.

Reason:

An assignment statement using the &NDBQUOTE builtin function had more than one parameter specified.

System Action:

The NCL procedure is terminated.

User Action:

Correct the NCL procedure. &NDBQUOTE may only have one parameter.

N89D02

DATA FOR NDBQUOTE GREATER THAN 256 CHARACTERS.

Reason:

The data supplied to the &NDBQUOTE builtin function was longer than 256 characters.

System Action:

The NCL procedure is terminated.

User Action:

Correct the NCL procedure.

N89D03

DATA FOR &NDBQUOTE TOO LONG TO QUOTE.

Reason:

The data supplied to the &NDBQUOTE builtin function was longer than 254 characters, or an excessive number of embedded quotes would have made the resulting quoted data longer than 256 characters. Since only 256 characters can be stored in a variable, the addition of a leading and trailing quote and/or doubling up embedded quotes would have made it too long.

System Action:

The NCL procedure is terminated.

User Action:

Correct the NCL procedure.

N89D10

NO CONVERSION TYPE SPECIFIED FOR &NDBPHON.

Reason:

The &NDBPHON NCL builtin function requires the conversion type to be specified. In must be either SOUNDEX or USER.

System Action:

The NCL procedure is terminated.

User Action:

Correct the NCL procedure.

N89D11

&NDBPHON USER REQUIRES ACTIVE NDBPHONX.

Reason:

The &NDBPHON NCL builtin function can only perform USER phonetic processing if a phonetic exit has been activated.

System Action:

The NCL procedure is terminated.

User Action:

Use the SYSPARMS NDBPHONX command to load the user phonetic exit.

N89D12

INVALID CONVERSION TYPE SPECIFIED FOR &NDBPHON.

Reason:

The &NDBPHON NCL builtin function requires the conversion type to be specified. In must be either SOUNDEX or USER.

System Action:

The NCL procedure is terminated.

User Action:

Correct the NCL procedure.

N89D13

&NDBPHON EXIT RC NOT 0 (VALUE WAS *nn*).

Reason:

The &NDBPHON NCL builtin function exit returned a non-zero return code in register 15. The value is displayed.

System Action:

The NCL procedure is terminated.

User Action:

Determine the reason for the non-zero return code.

N89F11

NDB VERB ERROR, RC *rrrr* ID *iiiiiiii*

Reason:

This message indicates that an OML NDB_ERROR has been raised.

System Action:

An OML NDB_ERROR condition is raised.

User Action:

Examine the NDB error code and correct the procedure if required.

N89F20

NDB OPEN *iiii* - ALREADY OPEN

Reason:

An NDB OPEN verb was requested for an NDB that this process has already opened.

System Action:

An error may be raised.

User Action:

Examine the NDB error code and correct the procedure if required.

N89F21

NDB CLOSE *iiii* - NOT OPEN

Reason:

An NDB CLOSE verb was requested for an NDB that this process has not yet opened.

System Action:

An error may be raised.

User Action:

Examine the NDB error code and correct the procedure if required.

N89F90

NDB *ooooo* ERROR - END WHEN NOT STARTED

Reason:

An NDB verb that uses START/DATA/END had an END option when no START was issued.

System Action:

An error may be raised.

User Action:

Examine the procedure source for a logic error.

N89F91

NDB *ooooo* ERROR - END - NO DATA PROVIDED

Reason:

An NDB verb that uses START/DATA/END had an END option but no data had been provided by DATA options.

System Action:

An error may be raised.

User Action:

Examine the procedure source for a logic error.

N89F92

NDB *ooooo* ERROR - START WHEN ALREADY STARTED

Reason:

An NDB verb that uses START/DATA/END had a START option when it was already STARTed.

System Action:

An error may be raised.

User Action:

Examine the procedure source for a logic error.

N89F93

NDB *ooooo* ERROR - OPTIONS SPECIFIED INSIDE START..END

Reason:

An NDB verb that uses START/DATA/END had other options specified with a DATA or END option when a previous START was issued.

System Action:

An error may be raised.

User Action:

Examine the procedure source for a logic error.

N89F94

NDB *ooooo* ERROR - NO DATA PROVIDED

Reason:

An NDB verb that requires data to be provided (using the DATA operand) had no data specified.

System Action:

An error may be raised.

User Action:

Examine the procedure source for a logic error.

N89F95

NDB *ooooo* ERROR - FORMAT INVALID INSIDE START..END

Reason:

An NDB ADD or UPDATE verb had a FORMAT operand specified inside a START..END sequence.

System Action:

An error may be raised.

User Action:

Examine the procedure source for a logic error.

N89F96

NDB *ooooo* ERROR - REQUIRED OPERANDS OMITTED

Reason:

An NDB verb had required operands omitted. For NDB UPDATE, no RID was provuded. For NDB FORMAT, either the OPT or FORMAT operands were omitted.

System Action:

An error may be raised.

User Action:

Examine the procedure source for a logic error.

N89F97

NDB GET ERROR - MDO OPERATION FAILED.

Reason:

An MDS error occured while processing the MDO operand of an NDB GET statement.

System Action:

NDB GET statement processing is terminated.

User Action:

Ensure the MDO operand specifies an MDO which can be correctly mapped.

N89J01

NO NDB PHONETIC EXIT - 'SER' OPTION INVALID

Reason:

No NDB phonetic exit has been set.

The NDBPHON function 'USER' option

System Action:

An error is raised.

User Action:

Use the NDBPHONX SYSPARM to set the exit name.

N89J02

PHONETIC EXIT RETURNED NON-ZERO RETURN CODE

Reason:

An NDB phonetic exit returned a non-zero return code in R15.

System Action:

An error is raised.

User Action:

Examine the exit to determine the reason for the return code.

N89L01

JOURNAL DATASET *aaaaaaaa bbbbbbbbbbbbbbbbbbbbbbbbbbbbbb*

Reason:

An error occurred while trying to initialize the journal dataset. *aaaaaaaa* is the DD name of the dataset. The reason is shown in the message.

System Action:

NDB Journaling is terminated.

User Action:

Check the system journal dataset definitions. The NDB which caused journaling to start or swap will need to be unlocked.

N89L02

JOURNAL SWAP REJECTED - JOURNAL NOT ACTIVE.

Reason:

A JOURNAL SWAP command was issued, but no NDBs which require journaling have been started.

System Action:

The SWAP command is not processed.

User Action:

None.

N89L03

JOURNAL PROC NOT STARTED - INSUFFICIENT STORAGE.

Reason:

A JOURNAL SWAP operation occurred and the system attempted to start the journal procedure, however the procedure failed due to insufficient storage.

System Action:

none.

User Action:

Attempt to start the JOURNAL procedure manually to ensure that journal processing occurs.

N89Z01

JOURNAL SWAP COMMAND ACCEPTED.

Reason:

This message is issued in response to a JOURNAL SWAP command to verify that the command has been accepted.

System Action:

N/A

User Action:

N/A

N89Z02

JOURNAL SWAP COMPLETED SUCCESSFULLY.

Reason:

This message is issued when a JOURNAL SWAP command has been successfully completed.

System Action:

N/A

User Action:

N/A

N89Z03

JOURNAL SWAP FAILED.

Reason:

This message indicates that a JOURNAL SWAP command was unsuccessful.

System Action:

NDB journaling is unavailable.

User Action:

The reason will be displayed in message N89L01. Determine the reason for failure and correct the problem. The system will attempt to open the journal dataset again next time a journaled NDB is started.

N8A001

BASE VERSION IS INCOMPATIBLE WITH THIS EDBS VERSION - EDBS NOT AVAILABLE

Reason:

During EDBS initialization, it was determined that the EDBS load module was incompatible with the product version.

System Action:

EDBS feature is not available.

User Action:

Determine the cause for the incompatibility. This release of EDBS requires version 2.2 or higher of the SOLVE foundation. This message indicates that either the SOLVE foundation or the EDBS feature is not properly installed.

N8A502

EXTERNAL DATABASES: *i* EXTERNAL DATABASES DEFINED, *j* STOPPED

Reason:

This message is displayed in response to SH EDB command; *i* is the number of external databases defined for SOLVE and *j* is the number of extern*a*l databases currently stopped.

System Action:

None.

User Action:

None.

N8A503

NAME TYPE ID STATUS MAXT MINT FSQL ASQL

Reason:

The heading displayed in response to SH EDB={ALL|*dbname*} command. This information is used to determine how the database was defined and the current status of the database connection.

System Action:

None.

User Action:

None.

N8A504

name type id status maxt mint fsql asql

Reason:

A detail line displayed in response to the SHOW EDB={ALL|*dbname*} command. The fields are as follows:

name

The external ID of the database.

type

The type of external database.

id

The internal ID of the database. Used in NCL procedures to reference the database.

status

he current status of the connection to the external database. The following values are possible:

ABEND - The external database connection is inactive. The CAF manager has abended.

ACTIVE - The external database connection is active. NCL procedures can communicate with the external database.

ATTACH - The external database connection is inactive. The CAF manager did not attach.

DOWN - The external database connection has been started but the database is unavailable. When the database becomes available,the connection will be activated automatically.

ERROR - The external database connection is inactive. An error condition was detected by the database.

FORCED - The external database connection is inactive. The system operator issued an EDB STOP command with FORCE operand.

NOLOAD - The external database connection is inactive. The interface load modules failed to load.

NOSTART - The external database connection is inactive. The NOSTART operand was specified on the EDB DEFINE command or some other DB2 system is currently ACTIVE

NOTDEF - The external database connection is inactive. It is not known to the operating system.

STOPPED - The external database connection is inactive. The system operator issued an EDB STOP command.

maxt

The maximum number of subtasks that can be attached by the CAF manager. That is, the maximum number of NCL procedures that can simultaneously communicate with the database.

mint

The number of subtasks in a pool of tasks, waiting for an NCL procedure to request a database connection. These tasks will be allocated to NCL procedures as required.

fsql

The number of free subtasks in the pool.

asql

The number of active subtasks.

System Action:

None.

User Action:

The appropriate action can be taken, depending on the status of the external database connections.

N8A505

DATABASE *dbname* NOT DEFINED.

Reason:

This message is displayed in response to a SHOW EDB= *dbname* command if the database *dbname* is not defined to SOLVE.

System Action:

None.

User Action:

Define the database or re-enter the SHOW EDB= *dbname* command with the correct *dbname.*

N8A506

DB-NAME DB-TYPE DB-ID USERID LUNAME NCL-PROC NCLID

Reason:

The heading displayed in response to SHOW EDBUSER command.

System Action:

None.

User Action:

None.

N8A507

db-name db-type db-id userid luname ncl-proc nclid

Reason:

A detail line displayed in response to the SHOW EDBUSER command. This message displays user information for each open external database connection from NCL. The fields are as follows:

db-name

The external ID of the database.

db-type

The type of the database.

db-id

The id by which NCL procedures know the external database i.e. the internal ID.

userid

The ID of the user that started the NCL procedure that is communicating with the external database.

luname

The user's LU name (logical unit name).

ncl-proc

The name of the NCL procedure that is communicating with the external database.

nclid

The ID of NCL procedure that is communicating with the external database.

System Action:

None.

User Action:

None.

N8A508

DB-NAME DB-TYPE DB-ID RQ-CNT DB-TIM DB-AVG RQ-TIM RQ- AVG

Reason:

The heading displayed in response to SHOW EDBSTAT command.

System Action:

None.

User Action:

None.

N8A509

db-name db-type db-id rq-cnt db-tim db-avg rq-tim rq-avg

Reason:

A detail line displayed in response to the SHOW EDBSTATS command. This message displays statistical information for each external database connection. The fields are as follows:

db-name

The external ID of the database.

db-type

The type of the database.

db-id

The id by which NCL procedures knows the database i.e. the internal ID.

rq-cnt

The number of &SQL and/or &EDB requests processed that resulted in communications with the external database.

db-tim

The total elapsed time consumed by the external database.

db-avg

The average response time of the database.

rq-tim

The total elapsed time taken to execute all requests (SOLVE's time plus database time).

rq-avg

The average response time to the user.

All time values are displayed in seconds.

System Action:

None.

User Action:

None.

N8A510

DB-ID USERID NCLID TOT-RQ DB-RQ DB-TIM DB-AVG RQ-TIM RQ- AVG

Reason:

The heading displayed in response to SHOW EDBUSTAT command.

System Action:

None.

User Action:

None.

N8A511

db-id userid nclid tot-rq db-rq db-tim db-avg rq-tim rq-avg

Reason:

A detail line displayed in response to the SHOW EDBUSTAT command. This message displays statistical information for each user attached to an open external database connection. Statistics are collected only if the external database was started with the STATS operand. The fields are as follows:

db-id

The ID by which NCL procedures know the database.

userid

The ID of the executing the NCL procedure that is communicating with the external database.

nclid

The ID of the NCL procedure that is communicating with the external database.

tot-rq

The number of &SQL and &EDB requests executed.

db-rq

The number of &SQL and &EDB requests executed that required communications with the external database.

db-tim

The total elapsed time consumed by the external database to execute &SQL and &EDB requests.

db-avg

The average response time of the database.

rq-tim

The total elapsed time taken to execute all requests (SOLVE's time plus database time).

rq-avg

The average response time to the user.

All time values are displayed in seconds.

System Action:

None.

User Action:

None.

N8A701

DATABASE *cmdname* COMMAND ACCEPTED.

Reason:

EDB *cmdname* command request has been accepted.

System Action:

Processing of the command commences.

User Action:

None.

N8A702

EDB DEFINE COMMAND FAILED, DATABASE *dbname* ALREADY DEFINED.

Reason:

An attempt was made to redefine database *dbname*.

System Action:

Request is not performed.

User Action:

Delete database definition before issuing EDB DEFINE again.

N8A703

EDB DEFINE COMMAND FAILED, DATABASE *dbname* MATCHES OTHER DATABASE.

Reason:

An attempt was made to define database *dbname* with either a database ID matching the external ID of an already defined database or the database ID is matching the internal ID of already defined database.

System Action:

Request is not performed.

User Action:

Change the name or the ID of the database.

N8A704

EDB *command* FAILED, DATABASE *dbname* NOT DEFINED.

Reason:

An attempt was made to issue an EDB *command* request but no definition for database *dbname* exists.

System Action:

Request is not performed.

User Action:

If the *dbname* was incorrectly specified, re-issue the command with the correct *dbname*. Alternately define the database *dbname*.

N8A705

EDB DEFINE COMMAND FAILED, MAXTASKS IS LESS THAN MINTASKS.

Reason:

An attempt was made to define a database, but the MAXTASK and/or MINTASK specified on the EDB DEFINE command are incorrect.

System Action:

Request is not performed.

User Action:

Re-issue the command with the correct MAXTASK and/or MINTASK.

N8A706

EDB DEFINE COMMAND FAILED, DATABASE TYPE dbtype NOT SUPPORTED.

Reason:

An attempt was made to define a database but TYPE operand specified a database type that is not supported by this release of EDBS.

System Action:

Request is not performed.

User Action:

Re-issue the command with the correct type.

N8A707

DATABASE *dbname* HAS BEEN DEFINED.

Reason:

Informs the user that *dbname* database was successfully defined for SOLVE.

System Action:

None.

User Action:

None.

N8A708

DATABASE CANCEL COMMAND REJECTED - NCLID IS NOT CONNECTED.

Reason:

An attempt was made to cancel the connection between an NCL procedure and the database, but the NCL procedure was not communicating with the database.

System Action:

Request is not performed.

User Action:

Re-issue the command with correct NCLID.

N8A709

DATABASE *dbname* STARTED, DELETE NOT ALLOWED.

Reason:

An attempt was made to delete an external database connection that has not been stopped.

System Action:

Request is not performed.

User Action:

Stop the database connection, then re-issue the EDB DELETE command.

N8A710

STORAGE SHORTAGE - REQUEST REJECTED.

Reason:

The EDB command failed due to system storage shortage.

System Action:

Request is not performed.

User Action:

Investigate SOLVE's use of storage.

N8A711

DATABASE *dbname* TASK IS NOT ATTACHED.

Reason:

An attempt was made to issue EDB CANCEL command with FORCE option and a subtask associated with specified NCLID could not be found.

System Action:

Request is not performed.

User Action:

Check if connection between the NCL procedure and the database is still active.

N8A801

DATABASE *dbtype* MODULES DSNALI, DSNHLI2, DSNTIAR LOADED.

Reason:

Informs the user that DB2's modules DSNALI, DSNHLI2 and DSNTIAR were successfully loaded.

System Action:

None.

User Action:

None.

N8A802

DATABASE *dbtype* MODULE *modname* FAILED TO LOAD.

Reason:

Informs the user that the module *modname* failed to load.

System Action:

The database connection is not started.

User Action:

Investigate the reasons for load failure.

N8A803

DATABASE *dbname* STARTED.

Reason:

Informs the user that the connection to the external database *dbname* is ACTIVE.

System Action:

None.

User Action:

None.

N8A804

DATABASE *dbname* SUBTASK ATTACH FAILED, REFER TO LOG.

Reason:

Informs the user that the EDBS has failed to attach the CAF management subtask for external database *dbname.*

System Action:

Database connection is not started.

User Action:

Refer to the SOLVE's job log for attach failure reasons.

N8A805

DATABASE *dbname* CONNECTION FAILED: ABEND *type-code*

Reason:

Informs the user that the SOLVE connection to the external database *dbname* failed. The *type* and *code* are the abend type and abend code returned by the system.

System Action:

The database connection is not active.

User Action:

Refer to the relevant system manual for an explanation of abend codes.

N8A806

DATABASE *dbname* STOPPED.

Reason:

Informs the user that the SOLVE connection to the external database *dbname* was stopped.

System Action:

None.

User Action:

None.

N8A807

DATABASE *dbname* DEFINITION DELETED.

Reason:

Informs the user that the definition for the external database *dbname* was deleted.

System Action:

None.

User Action:

None.

N8A808

DATABASE *dbname* IS DOWN.

Reason:

Informs the user that the SOLVE connection to the external database *dbname* is down.

System Action:

When the database becomes available, the connection is activated automatically.

User Action:

Investigate the reasons for the external database being inactive.

N8A809

DATABASE *dbname* IS NOW ACTIVE.

Reason:

Informs the user that the connection to the external database *dbname* is ACTIVE.

System Action:

Connection between SOLVE and the external database is established.

User Action:

None.

N8A810

DATABASE *dbname* ALREADY STARTED.

Reason:

An attempt was made to start an external database connection that was already started.

System Action:

None.

User Action:

If the *dbname* was incorrectly specified,re-issue the command with the correct *dbname*.

N8A811

DATABASE *dbname* CANNOT BE STOPPED - NOT STARTED.

Reason:

An attempt was made to stop an external database connection that was already inactive.

System Action:

None.

User Action:

If the *dbname* was incorrectly specified,re-issue the command with the correct *dbname*.

N8A812

DATABASE *dbname* STARTED, DELETE NOT ALLOWED.

Reason:

An attempt was made to delete an external database connection that is ACTIVE.

System Action:

None.

User Action:

Stop the database connection, then re-issue the command.

N8A813

DATABASE *dbname* MANAGEMENT TASK ABENDED *type-code*

Reason:

Informs the user that the EDBS CAF manager for the external database *dbname* has abended. The *type* and *code* are the abend type and abend code returned by the system.

System Action:

Database connection is terminated.

User Action:

Refer to the relevant system manual for an explanation of abend codes.

N8A814

DATABASE *dbname* FORCED.

Reason:

Informs the user that the connection to the external database *dbname* was stopped. The system operator issued an EDB STOP request with the FORCE operand. This means that all open NCL connections are force-detached; all transactions in progress will be backed out by the database.

System Action:

Database connection is terminated.

User Action:

None.

N8A815

DATABASE *dbname* CONNECTION IS IN SHUTDOWN.

Reason:

Informs the user that the connection to the external database *dbname* is in a shutdown state. The system operator issued an EDB STOP request with QUIESCE operand. This means that the connection is stopped after all NCL processes finish database access.

System Action:

Stops the connection to the external database after all NCL procedures close their connections. New connections by NCL procedures are not allowed.

User Action:

None.

N8A816

DATABASE *dbname* CONNECTION FAILED - RC=*rc* REASON=*reason*.

Reason:

Informs the user that the connection to the external database *dbname* has failed. The *rc* and *reason* are return and reason codes from the database.

System Action:

Database connection is not activated.

User Action:

Refer to the relevant database manual for an explanation of return and reason codes.

N8A817

DATABASE *dbname* START FAILED - ONLY ONE DB2 CONNECTION CAN BE STARTED.

Reason:

An attempt was made to connect SOLVE to multiple DB2 databases. This is not allowed due to IBM restriction of an address space being able to connect only to one DB2 database via CAF at any one time.

System Action:

Request is not performed.

User Action:

Terminate other DB2 connection and re-issue the command.

N8AF01

INVALID REQUEST.

Reason:

Informs the user that the request specified on &EDB or &SQL verb was invalid.

System Action:

The NCL procedure terminates.

User Action:

Correct the NCL procedure.

N8AF02

INVALID DATABASE ID.

Reason:

Informs the user that the database ID specified on an &EDB or &SQL verb was invalid.

System Action:

NCL procedure terminates.

User Action:

Correct the NCL procedure.

N8AF04

RETURN CODE GREATER THAN 99.

Reason:

Informs the user that return code from an &EDB or &SQL verb was greater than 99.

System Action:

NCL procedure terminates.

User Action:

Report the problem to your product support representative.

N8AF07

INVALID SYNTAX.

Reason:

Informs the user that the syntax of an &EDB or &SQL verb was incorrect.

System Action:

NCL procedure terminates.

User Action:

Correct the NCL procedure.

N8AF09

CALL TO DATABASE *dbname* FAILED. REASON=*reason*.

Reason:

Informs the user that communication between NCL procedure and the external database failed.

System Action:

NCL procedure terminates.

User Action:

Report the problem to your product support representative.

N8AF14

STORAGE SHORTAGE.

Reason:

Informs the user that an &EDB or &SQL request failed due to system storage shortage.

System Action:

NCL procedure terminates.

User Action:

Investigate storage usage by SOLVE.

N8AI01

explanation of SQL error code.

Reason:

This message is returned in the &ZSQLERRM0 variable after the execution of &EDB INFO request. The message contains an explanation of the error code available in &ZSQLCODE.

System Action:

None.

User Action:

See &ZSQLCODE in the chapter titled System Variable Descriptions.

N8AI02

***modname* SQL PROCEDURE DETECTING ERROR.**

Reason:

This message is returned in the &ZSQLERRM1 variable after the execution of an &EDB INFO request. The message contains the name of the module that detected the SQL error available in &ZSQLCODE variable.

System Action:

None.

User Action:

None.

N8AL01

NAME PARAMETER MISSING OR INVALID.

Reason:

The NAME parameter on the &SQLFMT verb is missing or invalid.

System Action:

NCL procedure terminates.

User Action:

Correct the NCL procedure.

N8AL02

INVALID SYNTAX.

Reason:

The syntax of the &SQLFMT verb is invalid.

System Action:

NCL procedure terminates.

User Action:

Correct the NCL procedure.

N8AL03

FORMAT HAS BEEN ALREADY DEFINED.

Reason:

The NCL procedure tried to define a format, using the &SQLFMT verb, and the format already exists.

System Action:

NCL procedure terminates.

User Action:

Correct the NCL procedure.

N8AL04

FORMAT NOT DEFINED.

Reason:

The NCL procedure tried to use a format, using the &SQLFMT verb, and the format has not been defined.

System Action:

NCL procedure terminates.

User Action:

Correct the NCL procedure. Use the &SQLFMT verb to define the format.

N8AL05

STORAGE SHORTAGE.

Reason:

The execution of the &SQLFMT verb failed due to system storage shortage.

System Action:

NCL procedure terminates.

User Action:

Investigate the reason for system storage shortage.

N9x to NIx Messages

N90101

INSUFFICIENT STORAGE - PROCESSING TERMINATED

Reason:

A process has been unable to obtain storage.

System Action:

The process is terminated.

User Action:

Retry the request. If the problem persists notify your installations help desk facility.

N92001

UNABLE TO LOAD MODULE *xxxxxxxxxx* REASON CODE=*cccc*. FORMAT FUNCTION BYPASSED.

Reason:

During formatted dump processing, an attempt was made to load the module identified in the message failed. The reason code refers to the BLDL and/or LOAD macro. This is normally due to insufficient storage.

System Action:

Formatted dump processing continues with the next report.

User Action:

Refer to the descriptions and return codes associated with the LOAD and BLDL macros in publications for the relevant operating system.

N92002

***** END OF FORMATTED DUMP *****

Reason:

Identifies the last line of a formatted dump.

System Action:

None, for information only.

User Action:

None, for information only.

N92003

PROGRAM CHECK IN LOAD MODULE *xxxxxxxxxx* INTERRUPTION CODE=*cccc*. FORMAT FUNCTION BYPASSED

Reason:

An abend occurred during formatted dump processing, the module and abend code are identified in the message. The particular formatted dump report is incomplete.

System Action:

Formatted dump processing continues with the next report.

User Action:

Ascertain the cause of the (original) formatted dump which may be related. Contact your product support representative.

N92049

SOLVE INTERNAL ABEND MODULE NM000*xxx* REASON *yy*.

Reason:

An internal error has occurred in the module identified in the message. The reason code further clarifies the type of abend. A full list of internal abend codes may be obtained using the CAS : Message Definition menu. All internal abend codes are prefixed by $ABEND ie. $ABEND*xxx-yy*.

System Action:

A formatted dump and a system dump are normally produced.

User Action:

Use the internal abend code to obtain the cause and description of the internal abend. If the problem cannot be easily diagnosed, refer the problem to your product support representative.

N93801

VSMLIST RETURNED BAD RC *nn*

Reason:

The VSMLIST macro returned retcode *nn*. This return code was deemed to represent an error condition.

System Action:

Processing terminates.

User Action:

Refer to the discussion of VSMLIST in the SPL: System macros and Facilities Volume 2 manual for a description of the return code.

N93802

WORKAREA NOT AVAILABLE

Reason:

The workarea for VSMLIST to place data into was not available.

System Action:

Processing terminates.

User Action:

The workarea address is found at symbol XCUSHONA within the GVT. If the word at this address is zero then this error condition is encountered.

N93803

NO SUBPOOL INFORMATION WAS RETURNED

Reason:

The VSMLIST macro did not return any subpool information to process.

System Action:

Processing terminates.

User Action:

None.

N93804

Reason:

This message is an underline for messages N93806 and N93809

System Action:

None.

User Action:

None.

N93805

Reason:

This message is an underline for messages N93807 and N93810

System Action:

None.

User Action:

None.

N93806

SP# KEY TYPE TCB-ADDR BLK-ADDR BLK-SIZE FREE-ADDR FREE-SIZE

Reason:

This is the title line for a SH SUBPOOL detailed request where :

SP# : Subpool number

KEY : Storage key within subpool

TYPE : Storage type (CSA/SQA/LSQA/PVT)

TCB- ADDR : The TCB address of the owner (when TYPE=PVT)

BLK-ADDR : The starting address of the storage block

BLK-SIZE : The size of the block

FREE-ADDR : The starting address of free space within a block

FREE-SIZE : The size of the free space

System Action:

None.

User Action:

None.

N93807

SP# KEY TYPE TCB-ADDR TOTAL FREE % FREE

Reason:

This is the title line for a SH SUBPOOL detailed request where :

SP# : Subpool number

KEY : Storage key within subpool

TYPE : Storage type (CSA/SQA/LSQA/PVT)

TCB- ADDR : The TCB address of the owner (when TYPE=PVT)

TOTAL : The total storage for key 'key' in subpool 'sp#'

FREE : The total free storage for key 'key' in subpool 'sp#'

% FREE : The percentage of free storage

System Action:

None.

User Action:

None.

N93809

aaa b cccc ddddddK eeeeeeK

Reason:

This is a total line for a detailed list where :

aaa : The subpool number the total is for

b : The storage key the total is for

cccc : The storage type (CSA/SQA/LSQA/PVT)

*dddddd*K : The total allocated storage

*eeeeee*K : The total free storage

System Action:

None.

User Action:

None.

N93810

TOTAL *aaaa bbbbbb*K *cccccc*K *nn%*

Reason:

This is a total line for a summary list where :

aaaa : The storage type (CSA/SQA/LSQA/PVT)

*bbbbbb*K : The total storage

*cccccc*K : The total free

nn% : The percentage of free storage within total

System Action:

None.

User Action:

None.

N93811

aaa b cccc dddddddd eeeeeeee ffffffff gggggggg hhhhhhhh

Reason:

This is the data line from a SH SUBPOOL=*nnn* request where :

aaa : Subpool number

b : Storage key within subpool

cccc : Storage type (CSA/SQA/LSQA/PVT)

dddddddd : The TCB address of the owner (when cccc=PVT)

eeeeeeee : The starting address of the storage block

ffffffff : The size of the block

gggggggg : The starting address of free space within a block

hhhhhhhh : The size of the free space

System Action:

None.

User Action:

None.

N95001

EASINET OPTION SPECIFIED, MENU OPTION IGNORED.

Reason:

Both the EASINET and Menu options were specified on the LOGON command. The Menu option has been ignored.

System Action:

Invokes EASINET processing.

User Action:

Varies depending on EASINET action for your installation.

N95002

VTAM ACB OPEN FAILED - ACBERFLG = X'*nn*'.

Reason:

To connect to a product region the TSO interface module must open one of the NMTSO*nnn* ACBs. This open failed. The ACBERFLG value X'*nn*' is the VTAM error code associated with this failure.

System Action:

The request is ignored.

User Action:

Correct and retry.

N95003

NO AVAILABLE SESSIONS (NO VTAM ACB'S) - RETRY LATER.

Reason:

All of the TSO interface ACB's are in use.

System Action:

The request is ignored.

User Action:

A maximum of 999 ACB's (VTAM APPLS) of the form NMTSOnnn can be defined. If more concurrent TSO interface sessions are to be supported then extra VTAM APPL statements should be defined.

N95004

REQUESTED LU IS NOT AVAILABLE - RETRY LATER.

Reason:

The LU requested on the NMLOGON command is unknown or in use.

System Action:

The request is rejected.

User Action:

Retry specifying another LU.

N95007

VTAM SETLOGON FAILED.

Reason:

The VTAM SETLOGON macro failed.

System Action:

This message will be followed by message N95099 giving specific return codes.

User Action:

Interpret the return codes and correct the error.

N95008

VTAM REQSESS FAILED.

Reason:

The VTAM REQSESS macro failed.

System Action:

This message will be followed by message N95099 giving specific return codes.

User Action:

Interpret the return codes and correct the error.

N95009

VTAM OPNSEC FAILED.

Reason:

The VTAM OPNSEC macro failed.

System Action:

This message will be followed by message N95099 giving specific return codes.

User Action:

Interpret the return codes and correct the error.

N95017

TSO INTERFACE ONLY SUPPORTED FROM A DISPLAY TERMINAL

Reason:

The user has attempted to invoke the TSO interface from a terminal other than a display terminal.

System Action:

The request is rejected.

User Action:

Use a 3270 type display terminal.

N95020

SESSION ESTABLISHMENT FAILED (NSEXIT DRIVEN).

Reason:

The VTAM NSEXIT was driven during establishment of the session with SOLVE.

System Action:

Processing of the TSO interface is terminated.

User Action:

This condition may indicate that the product has not been correctly installed. A VTAM buffer trace may aid in problem determination.

N95023

REQUESTED SOLVE APPL IS UNKNOWN TO VTAM - APPL: *applname*

Reason:

The requested SOLVE VTAM APPL (application) is not defined to VTAM.

System Action:

The request is rejected.

User Action:

Validate that the APPL you requested has been varied active to VTAM. The APPL name *applname* may be the default APPL name of NM or it may be one you have specified incorrectly in the APPL parameter of the NMLOGON command.

N95024

REQUESTED SOLVE SYSTEM IS NOT ACTIVE - APPL: *applname*

Reason:

The requested SOLVE system is not executing.

System Action:

The request is rejected.

User Action:

Validate that the APPL you requested is correct. If the APPL parameter was not specified in the TSO interface request the default VTAM APPL name of NM will be used.

N95025

VTAM GENCB FAILED - R15=X'*nn*'. R0=X'*mm*'.

Reason:

The VTAM GENCB macro failed.

System Action:

The TSO interface request has failed.

User Action:

See the VTAM Programming Manual for a description of these register return codes.

N95026

TSO PARSE FAILED - R15=X'*nn*'.

Reason:

A call to IKJPARS has returned a non zero return code *nn* in register 15.

System Action:

The TSO interface request has failed.

User Action:

This may indicate an incompatibility with your system. Refer this to your systems administrator.

N95027

UNAUTHORISED USE OF TSO INTERFACE.

Reason:

The TSO interface will only function with an SOLVE that is licensed for the External Interface Package (EIP) feature. This message will also appear if the user tries to logon to an application other than SOLVE.

System Action:

The request fails.

User Action:

If the logon attempt was to SOLVE, then your system is not licensed for this facility. Contact your product support representative.

N95028

SESSION WITH SOLVE SYSTEM FAILED.

Reason:

The session with SOLVE has failed.

System Action:

Processing of the TSO interface is terminated.

User Action:

Refer to preceding messages for determination of the problem.

N95029

REQUESTED SOLVE SYSTEM IS UNAVAILABLE - APPL: *applname*

Reason:

The requested SOLVE system is inactive or not accepting logons.

System Action:

The request is rejected.

User Action:

Determine the status of the required SOLVE system and retry when it available.

N95099

FDBK/SENSE = X'*nnnnnnnnnnnn*'. R15 = X'*xx*'. R0 = X'*yy*'.

Reason:

This message is preceded by a message giving broad details of the error. This message supplies specific information to use in problem determination.

System Action:

The associated request has failed.

User Action:

Using the error codes above refer to the VTAM Programming Manual for the reasons for the failure. Correct the error and retry.

N95104

VTAM SEND FAILED.

Reason:

The VTAM SEND macro failed.

System Action:

This message will be followed by message N95199 giving specific return codes.

User Action:

Interpret the return codes and correct the error.

N95105

VTAM RECEIVE FAILED.

Reason:

The VTAM RECEIVE macro failed.

System Action:

This message will be followed by message N95199 giving specific return codes.

User Action:

Interpret the return codes and correct the error.

N95114

SCREEN INPUT ERROR. CODE = X'*nn*'.

Reason:

An error occurred on a TGET macro. The code shown is that returned in register 15.

System Action:

Processing of the TSO interface is terminated.

User Action:

Interpret the return code and correct the error.

N95115

SCREEN OUTPUT ERROR. CODE = X'*nn*'.

Reason:

An error occurred on a TPUT macro. The code shown is that returned in register 15.

System Action:

Processing of the TSO interface is terminated.

User Action:

Interpret the return code and correct the error.

N95118

LENGTH OF SCREEN INPUT EXCEEDS INTERNAL BUFFER SIZE.

Reason:

The amount of data presented to the TSO interface from the TSO screen exceeded the internal buffer size.

System Action:

The request is rejected.

User Action:

Report this error to your product support representative.

N95121

INTERNAL ERROR - UNSUPPORTED CHAINED MESSAGE RECEIVED FROM SOLVE.

Reason:

A chained message should not be received from SOLVE.

System Action:

Processing of the TSO interface is terminated.

User Action:

This is an internal error. Report it to your product support representative.

N95122

INTERNAL ERROR - SOLVE MESSAGE EXCEEDS INTERNAL BUFFER SIZE.

Reason:

The amount of data received by the TSO interface from SOLVE exceeds the internal buffer size.

System Action:

Processing of the TSO interface is terminated.

User Action:

This is an internal error. Report it to your product support representative.

N95125

VTAM MODCB FAILED.

Reason:

The VTAM MODCB macro has failed.

System Action:

This message will be followed by message N95199 giving specific return codes.

User Action:

Interpret the return codes and correct the error.

N95126

SCREEN OUTPUT ERROR. CODE=X'*xx*'.

Reason:

An error occurred on a TPUT macro. The code shown is that returned in register 15.

System Action:

Processing of the TSO interface is terminated.

User Action:

Interpret the return code and correct the error.

N95199

FDBK/SENSE = X'*ffffssssuuuu*'. R15 = X'*xx*'. R0 = X'*yy*'.

Reason:

This message is preceded by a message giving broad details of the error. This message supplies specific information to use in problem determination.

System Action:

The associated request has failed.

User Action:

Using the error codes above refer to the VTAM Programming Manual for the reasons for the failure. Correct the error and retry.

N95401

GETMAIN/FREEMAIN FAILURE - R15=X'*xx*'.

Reason:

A storage request failed with the specified value in Register 15.

System Action:

Processing of the TSO interface is terminated.

User Action:

Determine the cause of the error.

N95402

TSO PARSE IN ERROR - R15=X'*xx*'.

Reason:

A call to IKJPARS has returned a non zero return code nn in register 15.

System Action:

The TSO interface request has failed.

User Action:

This may indicate an incompatibility with your system. Refer this to your systems administrator.

N95403

TSO SCAN IN ERROR - R15=X'*xx*'.

Reason:

A call to IKJSCAN has returned a non zero return code xx in register 15.

System Action:

The TSO interface request has failed.

User Action:

This may indicate an incompatibility with your system. Refer this to your systems administrator.

N95404

TSO PUTGET IN ERROR - R15=X'*xx*'.

Reason:

A PUTGET macro has returned a return code greater than 4 in register 15.

System Action:

Processing of the TSO interface is terminated.

User Action:

Refer to the TSO Guide to Writing a TMP or CP for explanation of the contents of R15.

N95405

INVALID COMMAND - IGNORED

Reason:

The command entered was not a valid command name.

System Action:

The command is rejected.

User Action:

Check that the command name was not longer than 8 characters, and did not contain invalid characters. Correct and retry.

N95407

LOST SYNCHRONISATION - POSSIBLY DUE TO A LOOPING OR FLUSHED PROCEDURE

Reason:

The procedure being processed via the NMCMD interface is in all probability looping, or has been flushed.

System Action:

Processing of the TSO interface is terminated.

User Action:

Determine the cause of the error and retry. The activity log may contain a reason for the failure.

N95408

SPECIFY A VALID SUBCOMMAND OR 'END' TO RETURN TO TSO

Reason:

This is a help message issued to assist the user.

System Action:

None.

User Action:

Enter a valid NMCMD subcommand.

N95410

SESSION ERROR - RETURN CODE R15=x'*xx*', FUNCTION CODE=*fc descript*

Reason:

An error has occurred whilst performing processing associated with the function code as described.

System Action:

Processing of the TSO interface is terminated.

User Action:

An associated message is issued to provide more precise details of the reason for failure.

N95411

LOGON FAILED - REASON UNKNOWN

Reason:

An attempted logon to SOLVE using NMCMD failed.

System Action:

Processing is terminated.

User Action:

Refer to the SOLVE log for details regarding this error.

N95412

UNKNOWN PANEL FORMAT RECEIVED - REQUEST CANCELLED.

Reason:

The panel that was received was not in the expected format.

System Action:

NMCMD processing terminates.

User Action:

Verify that the procedures and panels required for NMCMD processing have been installed correctly.

1. If using NMCMD without the USER operand check that the TSO userid is defined in UAMS with TSO Autologon=Y.
2. Check that the TSO userid or userid specified on the USER operand is defined to have access to a User Services Member (Normally $USERSER.)
3. Ensure that $USERSER (if modified) or installation User Services procedure supports NMCMD/BCI.
4. Check that the correct version of NMCMD is available to TSO - (usually via LINKLST).

Refer to the activity log for further details of the error associated with this request.

N95413

INSUFFICIENT INPUT FIELDS ON PANEL - REQUEST FAILED.

Reason:

An internal error has occurred in the 3270 virtual interface.

System Action:

The command is rejected.

User Action:

Verify that the procedures and panels required for NMCMD processing have been installed correctly. Ensure sufficient input fields are available on the panel for the specified request. Refer to the SOLVE log for further details of the error associated with this requested. If the problem persists report it to your product support representative.

N95414

INVALID VALUE SPECIFIED - MAXRC NOT SET

Reason:

The MAXRC command did not specify an operand that was in the range 0-99.

System Action:

The command is rejected, and MAXRC is reset to the default value of 8.

User Action:

Re-enter the command specifying a number in the range 0-99. NMCMD processing will be terminated if a SOLVE procedure invoked by an NMCMD subcommand sets a return code greater than or equal to the last value set by the MAXRC command.

N95415

SUB-CMD RETURN CODE *rc* - NMCMD PROCESSING TERMINATED

Reason:

The SOLVE procedure invoked by an NMCMD subcommand has set a return code greater than or equal to the value specified by the MAXRC command.

System Action:

Processing of the TSO interface is terminated.

User Action:

None.

N95416

TSO STACK MACRO ERROR RC=*rc* - NMCMD PROCESSING TERMINATED

Reason:

An error was encountered when executing the TSO STACK macro. The return code *rc* was returned in R15. Refer to the TSO Guide to Writing a TMP or CP for details on the meaning of the return code.

System Action:

Processing of the TSO interface is terminated.

User Action:

Refer the problem to your systems administrator.

N95417

FILE COULD NOT BE OPENED.

Reason:

During processing of the READ sub-command of NMCMD an attempt was made to open the input file (specified by the INDD parameter when NMCMD is invoked). The open failed.

System Action:

Processing of the TSO interface is terminated.

User Action:

Check whether the file is available or refer the problem to your systems administrator.

N95420

TSO GETLINE MACRO ERROR RC=*rc* - NMCMD PROCESSING TERMINATED

Reason:

An error occurred on execution of the TSO GETLINE macro. The return code was returned in R15. Refer to the TSO Guide to Writing a TMP or CP for details of the return code meaning.

System Action:

Processing of the TSO interface is terminated.

User Action:

Refer the problem to your systems administrator.

N95501

UNKNOWN FTS SUBCOMMAND - IGNORED

Reason:

Commands prefixed by FTS are passed to an FTS sub-command processor. The command entered is unknown to this processor.

System Action:

The command is rejected.

User Action:

Determine the correct FTS sub-command and retry.

N95502

TSO PARSE FAILURE - R15=X'*xx*'.

Reason:

A call to IKJPARS has returned a non zero return code *nn* in register 15.

System Action:

NMCMD processing terminates.

User Action:

This may indicate an incompatibility with your system. Refer this to your systems administrator.

N95503

SPECIFYING OPERANDS AS (*) VALID FOR COPY ONLY

Reason:

A value of '*' was specified for an FTS sub-command keyword indicating that the data for this operand should be extracted from the stored FTS definition, but the copy keyword was not entered.

System Action:

The Command is rejected.

User Action:

Supply full details or specify the COPY keyword.

N95504

INVALID OPERANDS. NEITHER OR BOTH OF FRVOL AND FRUNT (FROM VOL/UNIT) REQUIRED.

Reason:

If either FRVOL or FRUNT is specified then the other must also be specified. Neither should be specified if FRDSN refers to a cataloged dataset.

System Action:

The request is rejected.

User Action:

Determine the requirements of the request and retry.

N95505

INVALID OPERANDS. FOR TODSN=SYSOUT INVALID TO SPECIFY TOVOL, TOUNT, TODSP, TOSPC, TOLRL TORFM OR IMAGECOPY.

Reason:

SYSOUT has been requested as the TODSN for an FTS transmission, it is invalid to specify other operands as explained in this message.

System Action:

The request is rejected.

User Action:

Determine the requirements of the request and retry.

N95506

INVALID OPERANDS. TOVOL, TOUNT OR TOSPC INVALID UNLESS TODSP IS NEW OR REP.

Reason:

The operands TOVOL, TOUNT and TOSPC are invalid for a request that does not specify TODSP (NEW or REP).

System Action:

The request is ignored.

User Action:

Correct and retry.

N95507

INVALID OPERANDS. TOLRL, TORFM OR TOBLK INVALID WHEN IMAGECOPY REQUESTED

Reason:

Specifying TIMCO(Y) requests an FTS imagecopy which dictates that the dataset attributes of the TODSN dataset will be copied from the FRDSN dataset and so dataset attributes must not be supplied.

System Action:

The request is rejected.

User Action:

Determine the requirements of the request and retry.

N95508

INVALID OPERANDS. SPECIFY ALL OR NONE OF TOLRL, TORFM OR TOBLK ONLY.

Reason:

If dataset attributes are to be specified, then specify all of them.

System Action:

The request is rejected.

User Action:

Determine the requirement of the request and retry.

N95509

SPECIFY DATASET.NAME(MEMBER) OR DATASET.NAME AND MEMBER LIST.

Reason:

When a member name is specified in either the FRDSN or TODSN operand, the specification of a member list through the MEMBER operand is invalid.

System Action:

The request is rejected.

User Action:

Correct and retry.

N95510

SESSION ERROR - RETURN CODE R15=X'*xx*', FUNCTION CODE=*fc descript*

Reason:

An error has occurred in the virtual 3270 interface whilst performing processing with the function code as described.

System Action:

NMCMD processing terminates.

User Action:

Determine the cause of the error and retry.

N95511

UNKNOWN DATASTREAM RECEIVED - REQUESTED CANCELLED.

Reason:

An invalid datastream was received.

System Action:

NMCMD processing is terminated.

User Action:

Determine the cause of the error. Verify that all procedures and panels where installed correctly. The activity log may contain further details regarding this error.

N95512

INSUFFICIENT INPUT FIELDS ON PANEL - REQUEST FAILED.

Reason:

An internal error has occurred in the 3270 virtual interface.

System Action:

The request is rejected, and processing is terminated.

User Action:

Determine the cause of the error. Verify that all procedures and panels were installed correctly. The SOLVE log may contain further details regarding this error.

N95513

NO SPACE PARAMETERS SUPPLIED FOR DATASET WITH TODSP OF NEW OR REP.

Reason:

If TODSP is NEW or REP then the amount of space required for the dataset must be specified with the TOSPC operand.

System Action:

The request is rejected.

User Action:

Determine the amount of space required for the TODSN and retry.

N95514

MISSING OPERAND. TOVOL OR TOUNT REQUIRED WHEN TODSP IS NEW OR REP.

Reason:

If TODSP is NEW or REP then either TOVOL or TOUNT, or both, must be supplied to provide the unit/volume information for the dataset.

System Action:

The request is rejected.

User Action:

Provide the unit/volume information and retry the request.

N95515

SPECIFY BOTH OR NEITHER DIRECTORY BLOCKS AND TODSN MEMBER NAME.

Reason:

For a new dataset, the space allocation may specify directory blocks only if a PDS is indicated by inclusion of a member name in the dataset name, or the presence of a list of members in the MEMBERS operand. Otherwise directory block information cannot be specified.

System Action:

The request is rejected.

User Action:

Correct and retry the request.

N95601

INVALID FUNCTION CODE

Reason:

The virtual 3270 interface has been invoked with an invalid function code.

System Action:

The request is rejected.

User Action:

Determine the cause of the error and retry.

N95602

SEND REQUEST ERROR - NO SESSION EXISTS

Reason:

Either a successful start session request has not been processed by the virtual 3270 interface, or the current session has failed. A send request is not permitted unless a session exists.

System Action:

The request is rejected.

User Action:

The session start call must be used to start or restart the session with SOLVE.

N95603

RECEIVE REQUEST ERROR - NO SESSION EXISTS

Reason:

Either a successful start session request has not been processed by the virtual 3270 interface, or the current session has failed. A receive request is not permitted unless a session exists.

System Action:

The request is rejected.

User Action:

The session start call must be used to start or restart the session with SOLVE.

N95604

VTAM SEND FAILED

Reason:

The VTAM SEND macro failed.

System Action:

This message will be followed by a message giving specific return codes.

User Action:

Interpret the return codes and correct the error.

N95605

VTAM RECEIVE FAILED

Reason:

The VTAM RECEIVE macro failed.

System Action:

This message will be followed by a message giving specific return codes.

User Action:

Interpret the return codes and correct the error.

N95621

INTERNAL ERROR - UNSUPPORTED CHAINED MESSAGE RECEIVED FROM SOLVE

Reason:

A chained message should not be received from SOLVE.

System Action:

Processing of the virtual 3270 interface is terminated.

User Action:

This is an internal error. This error should be reported to your product support representative.

N95622

INTERNAL ERROR - SOLVE MESSAGE EXCEEDS INTERNAL BUFFER SIZE

Reason:

The amount of data received by the Virtual Terminal Interface from SOLVE exceeds the internal buffer size.

System Action:

Processing of the interface is terminated.

User Action:

This is an internal error and should be reported to your Product Support Representative.

N95623

SOLVE LOGON PANEL EXPECTED BUT NOT RECEIVED

Reason:

The virtual 3270 interface was requested to start a session with SOLVE using a supplied user ID and password. The first panel received from SOLVE was not the logon panel so further processing was not possible.

System Action:

Processing terminates.

User Action:

Refer to the SOLVE log for details.

N95699

FDBK/SENSE = X'*fdbk fdbk2*' R15=X'*xx*'. R0=X'*xx*'.

Reason:

This message is preceded by a message giving broad details of the error. This message supplies specific information to use in problem determination.

System Action:

The associated request has failed.

User Action:

Using the error codes above refer to the VTAM Programming Manual for the reasons for the failure. Correct the error and retry.

N95701

SOLVE USERID/PASSWORD REQUIRED BUT NOT SUPPLIED

Reason:

A SOLVE user ID and password are required for batch processing, but have not been supplied.

System Action:

The request is rejected.

User Action:

Correct the problem and retry the operation.

N95702

VTAM ACB OPEN FAILED - ACBERFLG = X'*xx*'

Reason:

The virtual 3270 interface was unable to open an ACB.

System Action:

Processing of the interface is terminated.

User Action:

Refer to the VTAM Programming Guide for explanation of the ACBERFLG.

N95703

NO AVAILABLE SESSIONS (NO VTAM ACBS) - RETRY LATER

Reason:

No VTAM ACBs were available for use by the virtual 3270 interface.

System Action:

Processing of the interface is terminated.

User Action:

Retry later. If the problem persists refer to your systems administrator.

N95704

REQUESTED ACB IN USE - RETRY LATER

Reason:

The ACB requested in the LUNAME operand of the NMCMD command is currently in use.

System Action:

The request is rejected.

User Action:

Select a different luname for the requested, or retry when this ACB is no longer in use.

N95705

***xxxxxxxx* FAILED, R15=X`*nn*'.**

Reason:

A system macro - *xxxxxxxx* is GETVIS or FREEVIS - failed with a return code of *nn*.

System Action:

The program cancels.

User Action:

Refer to the IBM VSE Application Programming: Macro Reference manual using the macro name and the return code. A GETVIS error will probably mean running in a larger partition/region. A snap dump may also be produced which may be required by your product support representative if an immediate diagnosis cannot be ascertained.

N95706

UNAUTHORISED USE OF EXTERNAL INTERFACE FEATURE

Reason:

The virtual 3270 interface will only function with a SOLVE system that is licensed for the external interface feature. This message will also appear if a user of the TSO interface tries to logon to an application other than SOLVE.

System Action:

The request fails.

User Action:

If the logon attempt was to SOLVE, then your system is not licensed for this facility. Contact your product support representative.

N95707

VTAM SETLOGON FAILED

Reason:

The VTAM SETLOGON macro failed.

System Action:

This message will be followed by message N95799 giving specific return codes.

User Action:

Interpret the return codes and correct the error.

N95708

VTAM REQSESS FAILED

Reason:

The VTAM REQSESS macro failed.

System Action:

This message will be followed by message N95799 giving specific return codes.

User Action:

Interpret the return codes and correct the error.

N95709

VTAM OPNSEC FAILED

Reason:

The VTAM OPNSEC macro failed.

System Action:

This message will be followed by message N95799 giving specific return codes.

User Action:

Interpret the return codes and correct the error.

N95720

SESSION ESTABLISHMENT FAILED (NSEXIT DRIVEN)

Reason:

The VTAM NSEXIT was driven during establishment of the session with SOLVE.

System Action:

Processing of the virtual 3270 interface is terminated.

User Action:

This condition may indicate that the product has not been correctly installed.

N95723

REQUESTED SOLVE APPL IS UNKNOWN TO VTAM - APPL: *applname*

Reason:

The requested SOLVE VTAM APPL (application) is not defined to VTAM.

System Action:

The request is rejected.

User Action:

Validate that the APPL major node you requested has been varied active to VTAM. If it has not been, you can vary it active with the ACT command from an OCS screen. The APPL name *'applname*' may be the default APPL name of NM or it may be one you have specified incorrectly in the APPL parameter of the NMCMD command.

N95724

REQUESTED SOLVE IS NOT ACTIVE - APPL: *applname*

Reason:

The requested SOLVE *applname* is not executing.

System Action:

The request is rejected.

User Action:

Validate that the APPL you requested is correct.

N95725

VTAM GENCB FAILED - R15=X'*xx*'. R0=X'*xx*'.

Reason:

The VTAM GENCB macro failed.

System Action:

The TSO interface request has failed.

User Action:

See the VTAM Programming Manual for a description of these register return codes.

N95728

SESSION WITH SOLVE FAILED

Reason:

The session with SOLVE has failed.

System Action:

Processing of the virtual 3270 interface is terminated.

User Action:

Refer to preceding messages for determination of the problem.

N95729

REQUESTED SOLVE SYSTEM IS UNAVAILABLE - APPL: *applname*

Reason:

The SOLVE application requested is inactive, or not accepting logons.

System Action:

The request is rejected.

User Action:

Determine the status of the required SOLVE system and retry the operation when the application is available.

N95799

FDBK/SENSE = X'*ffffssssuuuu*'. R15=X'*xx*'. R0=X'*xx*'.

Reason:

This message is preceded by a message giving broad details of the error. This message supplies specific information to use in problem determination.

System Action:

The associated request has failed.

User Action:

Using the error codes above refer to the VTAM Programming Manual for the reasons for the failure. Correct the error and retry.

N95801

INVALID 3270 COMMAND CODE RECEIVED

Reason:

An invalid 3270 command code was received in a datastream sent from SOLVE.

System Action:

Processing of the virtual 3270 interface is terminated.

User Action:

This should not occur. Report the occurrence to your product support representative.

N95802

INVALID 3270 BUFFER ORDER ENCOUNTERED

Reason:

An invalid buffer order was detected in a datastream received from SOLVE.

System Action:

Processing of the virtual 3270 interface is terminated.

User Action:

This should not occur. Report the occurrence to your product support representative.

N95803

INSUFFICIENT FIELD STORAGE GENERATED

Reason:

A user-defined User Services screen has more than 86 fields. Each field is equivalent to an attribute byte, unprotected (i.e. input field) or protected (output). In the case of protected fields this extends to text literals etc., everywhere where a #FLD character is present.

Note: This message can be generated because the wrong panel is being presented as a result of incorrect logic in the User Services procedure. For example, if the MENU option of an NMLOGON or BCILOGON command is incorrect, an unexpected User Services panel may be presented if you the User Services procedure has been tailored.

System Action:

The program cancels.

User Action:

Check that the User Services panel does not have more than 86 fields defined. If so, correct and retry.

If the field count is correct ensure that the correct User Services panel is being presented as a result of the NMLOGON or BCILOGON MENU operand, or subsequent command(s). To check which panel is being presented, simulate the NMCMD or BCI data by using a real 3270 and entering the commands.

N96001

COMMAND IGNORED - NO SOLVE SESSION

Reason:

The command just read from the system input device has been bypassed because there is no SOLVE session successfully established. This is possibly due to the failure of an earlier BCILOGON command.

System Action:

The command is ignored.

User Action:

Determine why there is no SOLVE session active. If a BCILOGON failed, correct it and re-run. If there was no BCILOGON command, rerun with the BCILOGON command added.

N96002

BCILOGON REJECTED - SOLVE SESSION ALREADY ACTIVE

Reason:

A BCILOGON command has been read while a session (i.e. previous BCILOGON command) is still active. This may be due to the failure of an earlier BCIDISC command.

System Action:

The command is ignored.

User Action:

Determine why there is a SOLVE session active and correct the input accordingly.

N96003

VIRTUAL 3270 INTERFACE NOT FOUND

Reason:

In executing a BCILOGON command, the Virtual 3270 Interface (NMV3270I), has to be loaded from the load/core-image library but it could not be found.

System Action:

The program cancels.

User Action:

Ensure that the library containing the member is in the search chain.

N96004

***xxxxxxxx* ERROR, R15=X'*nn*'.**

Reason:

The macro or load-member *xxxxxxxx*, which may be GETVIS, FREEVIS, CDLOAD or NMV3270I, has failed with a return code nn.

System Action:

The program cancels.

User Action:

If the message indicates NMV3270I, there may be an earlier message providing additional explanatory details. In the case of a macro, the appropriate IBM manual should be referenced using the return code given. GETVIS/CDLOAD errors will probably mean running in a larger partition/region. A snap dump is also produced which may be required by your product support representative if an immediate diagnosis cannot be ascertained.

N96005

BCIDISC FORCED

Reason:

A session has to be implicitly disconnected for one of the following reasons:

- after message N96009 indicating a return code error
- at end of system input when a session is still active

System Action:

A BCIDISC command is assumed and actioned.

User Action:

If message N96009 was issued, the cause of that problem should be ascertained. If this message is issued for the latter reason, a BCIDISC command should be added to the input, unless a previous BCIDISC failed.

N96006

SESSION ESTABLISHED - APPL-ID=*applid*

Reason:

A BCILOGON command has been successfully processed. The BCI *applid* is shown on the system output file.

System Action:

None.

User Action:

None.

N96007

INCOMPLETE BCILOGON COMMAND

Reason:

A BCILOGON command is incomplete for one of the following reasons:

- there are no parameters specified
- the user-id is missing
- the password is missing

System Action:

The command is ignored.

User Action:

Determine the actual cause of the error and correct the command.

N96008

UNRECOGNISABLE DATA AT '*xxx.....xxx*'

Reason:

A BCILOGON command, shown in the message, cannot be actioned because the parameters and keywords cannot be recognized. Possible causes are:

- SOLVE applid (first parameter) missing
- a mandatory keyword/parameter missing, or not paired
- a keyword/parameter pair duplicated

System Action:

The command is ignored.

User Action:

Determine the cause of the error and correct the command.

N96009

USER SERVICES RETURN CODE *nn*

Reason:

The User Services procedure has returned (in the third control field of the panel) a non-zero code (ie. &RETCODE = *nn).*

System Action:

BCI sends a F12 function (to clear any internal command replies), forces a disconnect (issuing N96005), and the job is cancelled setting the JCL return code to 1000 plus the &RETCODE value, for example, if &RETCODE was set to 30, the JCL return code is 1030.

User Action:

Use the return code to establish the reason for the error and correct either the command or the procedure.

N96010

SESSION DISCONNECTED - APPL-ID=*applid*

Reason:

A BCIDISC has been successfully executed terminating the session with the *applid* shown in the message.

System Action:

None.

User Action:

None.

N96011

LOGON FAILED FOR USER=*userid*

Reason:

The userid and/or password are not known to the SOLVE system identified by the applid in the BCILOGON command. Possible explanations are:

- incorrect (or expired password)
- incorrect userid, or not added to SOLVE
- wrong applid/userid combination

This message is also produced after N96016.

System Action:

The BCILOGON is rejected.

User Action:

Determine the cause of the error and correct the command.

N96012

USER EXIT NOT ACTIVE - IGNORED

Reason:

A BCIEXITC command with no operand was found, but there is no command user-exit currently active. This may be due to the failure of a previous BCIEXITC command.

System Action:

The command is ignored.

User Action:

Determine why there is no command user-exit active and correct the input accordingly.

N96013

USER EXIT *exitname* NOT FOUND

Reason:

This can occur for VSE/SP only. The program name specified cannot be located in the core-image library. If this condition should occur in an OS environment an S806 abend or equivalent will occur.

System Action:

The job cancels.

User Action:

Ensure that the *exitname* is specified correctly and that the library containing the member is in the search chain.

N96014

USER EXIT *exitname* CURRENTLY ACTIVE

Reason:

A BCIEXITC command specifying an *exitname* has been found while an exit is still active.

System Action:

The job cancels.

User Action:

De-activate the current exit by including a BCIEXITC command with no operands before the BCIEXITC command in error.

N96015

USER EXIT ERROR. RETURN CODE *nn*

Reason:

For *nn*=4, the user-exit name specified on the BCIEXITC command is invalid. Possible reasons are:- - name longer than 8 characters - name is NMBCI or NMV3270I Other return codes are returned by the user coded exit.

System Action:

The job cancels.

User Action:

If the return code is 4, correct the user-exit name in the input data stream. If the code is not 4, refer to the command user exit in question.

N96016

PASSWORD HAS EXPIRED AND MUST BE CHANGED

Reason:

The password for this user has expired. This is due to either the password expiry period has elapsed, or this is the first logon after the setting of an initial or forced password.

System Action:

The user is logged off and message N96011 issued.

User Action:

Access SOLVE from a 3270 terminal to set a new password for this user.

N96017

RECONNECT ENVIRONMENTS CANCELLED

Reason:

A BCILOGON request has established that reconnect environments existed, possibly due to previous BCI jobs that have failed. BCI does not support reconnection of these environments.

System Action:

The reconnect environments are cancelled and the BCILOGON continues.

User Action:

None.

N96101

OPEN FOR DD= P1 FAILED. CHECK RUN JCL.

Reason:

The Batch Command Interface (BCI) has tried to open the file whose DD name is *P1* but the open failed due to a JCL error. The nature of the error is indicated by an operating system message, for example: IEC130I *P1* DD STATEMENT MISSING.

System Action:

The message is written to the JES log as a Write-To-Operator (WTO) message. BCI terminates with return code 12.

User Action:

Check the job output for additional operating system messages. Correct the JCL and rerun.

N98101

SSI CONNECTION ESTABLISHED TO SSID=*xxxx* JOBNAME=*yyyyyyyy*

Reason:

The SSI interface has connected to a SOLVE SSI for the indicated SSID and JOBNAME.

System Action:

SSI facilities are now available.

User Action:

None.

N98102

SSI CONNECTION STOPPED TO SSID=*xxxx* REASON: explanation.

Reason:

The SSI interface has lost connection with the indicated SSI for the indicated reason.

System Action:

SSI facilities are unavailable.

User Action:

Check that the connection failure is expected. If not, investigate and restart the SSI.

N98110

SSI ENVIRONMENT CONNECTION TERMINATED.

Reason:

The SSI interface has lost connection with the indicated SSI and cleaned up the SSI command environment for this SOLVE system.

System Action:

SSI commands cannot be issued.

User Action:

None.

N98190

SSI CONNECTION TO SSID=xxxx FAILED, RC=nn R0=nn reason1 reason2

Reason:

The SSI interface could not connect with the indicated SSID.

The return code values and reasons (reason1) are:

12 - SSI Shut down

28 - Connection refused

32 - Abend occurred

36 - SSI communications error

The R0 value and reasons (reason2) are:

1 - (connection key expired) (timeout)

2 - (duplicate jobname)

3 - (duplicate domain id)

4 - (duplicate nmid)

5 - (duplicate acbname)

6 - (duplicate ascb)

7 - (no connection slots left)

8 - (jobname not in restriction list)

9 - (no connection tokens left)

10 - (no endpoint ids left)

11 - (unable to obtain $etm)

System Action:

The SSI interface remains inactive.

User Action:

Investigate the failure reason and correct it.

N98191

RETRYING SSI CONNECTION TO *ssid* IN *n* SECONDS.

Reason:

The SSI interface could not connect with the indicated SSID. It will retry in the indicated interval.

System Action:

The SSI interface remains inactive.

User Action:

If the retry is not wanted, use the SYSPARMS SSID=NO command to stop retries.

N98192

UNABLE TO CONNECT TO SSID=*xxxx* - NOT FOUND OR NOT SUITABLE.

Reason:

The SSI interface could not connect with the indicated SSID. Either the SSID is not in the system SSI names list, or it is not a recognisable SOLVE subsystem.

System Action:

The SSI interface remains inactive.

User Action:

Check that the correct SSID was specified.

N98250

SSI INTERFACE SEND ERROR, RC=*rr*

Reason:

The SSI interface encountered an error when sending data buffers to the connected NMSSI.

System Action:

Depending on the reason for the error, either the NMSSI connection will be stopped or a retry will occur.

User Action:

Check that the SSI job is still processing.

N98290

SSI INTERFACE SEND BUFFER SHORTAGE, SSID=*ssss*

Reason:

The SSI interface could not obtain the communications buffers used to send commands and messages to the SSI. This could indicate that the SSI job is hung or looping.

System Action:

The message will be reissued every 5 seconds until the SSI interface is stopped or buffers become available.

User Action:

Check that the SSI job is still processing.

N98350

SSI INTERFACE RECV ERROR, RC=*rr*

Reason:

The SSI interface encountered an error when receiving data buffers from the connected NMSSI.

System Action:

Depending on the reason for the error, either the NMSSI connection will be stopped or a retry will occur.

User Action:

Check that the SSI job is still processing.

N98401

SSI ENVIRONMENT SIGNED OFF FOR USER *userid*.

Reason:

The SSI command interface environment has been signed off for this user. This is as a result of the SSI SIGNOFF command.

System Action:

The environment is terminated in the SSI job.

User Action:

None.

N98490

***opt* IS NOT A VALID OPTION FOR THE *cmd* COMMAND.**

Reason:

An invalid option *opt* for the SSI command *cmd* has been entered.

System Action:

The command is not processed.

User Action:

Correct the command.

N98491

USERID *uuuuuuuu* IS NOT AUTHORISED FOR THE *aaaaaa* OPTION OF THE *cmdname* COMMAND.

Reason:

You are not authorized for this option of the indicated command.

System Action:

The command is not processed.

User Action:

Correct the command.

N98492

***cmdname* COMMAND NOT PROCESSED, SSI NOT CONNECTED.**

Reason:

The indicated command could not be processed, as there is no active connection to the SOLVE SSI.

System Action:

The command is not processed.

User Action:

Investigate why the SSI is not active.

N98495

***cmdname* COMMAND NOT PROCESSED, STORAGE SHORTAGE.**

Reason:

The indicated command could not be processed, as a storage shortage prevented obtaining required buffers.

System Action:

The command is not processed.

User Action:

Retry after determining the cause of the storage shortage.

N98501

SSID CANNOT BE CHANGED AT THIS TIME

Reason:

The SYSPARMS SSID command cannot be entered while the SSI interface is attempting a connection.

System Action:

The command is not processed.

User Action:

Retry after the SSI interface has finished the attempt at connection.

N98502

NEW SSID NAME NOT ALLOWED. REQUIRED SSID: *subsysid*

Reason:

The SYSPARMS SSID command was used to set a new SSID. The new SSID is not allowed, as a previous connection to the indicated SSID *subsysid* has occurred. This is the only acceptable SSID until SOLVE is stopped.

System Action:

The command is not processed.

User Action:

Correct the SSID.

N98601

SUBSYSTEM INTERFACE STATUS IS valstat SSID=subsysid.

Reason:

This message is a response message to the STATUS command; it provides the status of the SSI interface. Values for the status are:

- INACTIVE
- ACTIVE
- STARTING
- RETRY-WAIT
- STOPPING
- UNKNOWN

System Action:

None.

User Action:

None.

N98F02

STORAGE SHORTAGE DURING PROCESSING FOR *aaaaaaaa*

Reason:

Input has been received from terminal *aaaaaaaa* but the input could not be processed due to a SOLVE temporary storage shortage.

System Action:

The connection with the terminal is closed.

User Action:

Investigate the cause of the SOLVE storage shortage.

N98G01

CONNECT OF *aaaaaaaa* FAILED - STORAGE SHORTAGE

Reason:

Terminal *aaaaaaaa* has attempted to logon to SOLVE but the logon has been unsuccessful due to a SOLVE temporary storage shortage.

System Action:

The logon attempt fails. The terminal will return to SSI control.

User Action:

Investigate the reason for the SOLVE temporary storage shortage.

N98K01

EPS REGISTER FOR NVTAM FAILED, RC=*rrr*

Reason:

During initialization, the communication path between the product and NMSSI is initialized to allow communication for use of non-SNA terminals from NMSSI. This communication path initialization failed. EPS (EndPoint Services) returned a non-zero return code on registration.

System Action:

Support for Non-SNA terminals from NMSSI is disabled.

User Action:

Contact your product support office.

N98N01

STORAGE SHORTAGE DURING SEND PROCESSING FOR *aaaaaaaa*

Reason:

A storage shortage has occurred during an attempt to send some data to terminal *aaaaaaaa*.

System Action:

The send to the terminal fails. The connection with the terminal will be closed.

User Action:

Investigate the reason for the SOLVE storage shortage.

N98X01

LXRES FAILURE, RC=*xxxxxxxx* ABCC=*xxxxxxxx* GR15=*xxxxxxxx*.

Reason:

The SOLVE SSI was unable to obtain a system linkage index. The return code, abend code, and r15 value are shown.

System Action:

Cross-memory services are not set up.

User Action:

Contact your product support representative.

N99701

ENDPOINTS LIST FOLLOWS...

Reason:

This message is a response to the SHOW EPS command and indicates that a list of endpoints follows.

System Action:

None.

User Action:

None.

N99705

ENDPOINT SERVICES LIST FOLLOWS...

Reason:

This message is a response to the SHOW EPS command and indicates that a list of EPS Services follows.

System Action:

None.

User Action:

None.

N99706

ENDPOINT CONVERSATIONS LIST FOLLOWS...

Reason:

This message is a response to the SHOW EPS command and indicates that a list of active EPS conversations follows.

System Action:

None.

User Action:

None.

N99710

NTYP NAME EPID SUP-CLAS VERS FLAGS VIA/LOST HOPS

Reason:

This message is a response to the SHOW EPS command and provides column headings for following N99720 messages.

The columns are:

NTYPE

The endpoint name type (SOLV or SSI)

NAME

The endpoint name (SOLVE ACB name or NMSSI sysname and ssid)

EPID

The assigned endpoint id

SUP-CLAS

A bitmap of supported EPS classes

VERS

The SOLVE or NMSSI version

FLAGS

various flags

VIA/LOST

This column is not used in this display (but is present to preserve alignment with the SHOW SSIEPS display)

HOPS

The current hop count to this endpoint

System Action:

None.

User Action:

None.

N99711

NMID JOBNAME SYSNAME PRI-ACB MSLEVL DMN SSID

Reason:

This message is a response to the SHOW EPS command and provides column headings for following N99721 messages.

The columns are:

NMID

The SOLVE NMID

JOBNAME

The jobname

SYSNAME

The system name

PRI-ACB

The primary ACB

MSLEVL

The Management Services level

DMN

The SOLVE domain ID

SSID

The NMSSI ssid

System Action:

None.

User Action:

None.

N99712

OPSYS ATR-FLGS

Reason:

This message is a response to the SHOW EPS command and provides column headings for following N99722 messages.

The columns are:

OPSYS

The operating system

ATR-FLGS

EPS attribute flags

System Action:

None.

User Action:

None.

N99713

WNDO TIMEOUT SENDS RESENDS IGN-IMSG IGN-IACK SND-FAIL

Reason:

This message is a response to the SHOW SSIEPS command and provides column headings for following N99723 messages.

The columns are:

WNDO

The unacknowledged message window size

TIMEOUT

The retransmission timeout in seconds

SENDS

The number of sends

RESENDS

The number of resends

IGN-IMSG

The number of ignored inbound messages (outside window)

IGN-IACK

The number of ignored inbound acknowledgements (already acknowledged)

SND-FAIL

The number of send failures

System Action:

None.

User Action:

None.

N99714

MSG-SENT BYT-SENT MSG-RCVD BYT-RCVD

Reason:

This message is a response to the SHOW SSIEPS command and provides column headings for following N99724 messages.

The columns are:

MSG-SENT

The number of messages sent to this endpoint

BYT-SENT

The number of message bytes sent to this endpoint

MSG-RCVD

The number of messages received from this endpoint

BYT-RCVD

The number of message bytes received from this endpoint

These statistics relate to the actual number of messages or bytes that target this endpoint, as distinct to the total number of messages or bytes that were sent to or received from this endpoint including messages coming via or going via this endpoint.

System Action:

None.

User Action:

None.

N99720

ntyp name epid sup-clas vers flags - hops

Reason:

This message is a response to the SHOW EPS command and provides endpoint information. Refer to message N99710 for headings.

System Action:

None.

User Action:

None.

N99721

nmid jobname sysname pri-acb mslevl dmn ssid

Reason:

This message is a response to the SHOW EPS command and provides endpoint information. Refer to message N99711 for column headings.

System Action:

None.

User Action:

None.

N99722

opsys atr-flgs

Reason:

This message is a response to the SHOW EPS command and provides endpoint information. Refer to message N99712 for column headings.

System Action:

None.

User Action:

None.

N99723

wndo timeout sends resends ign-imsg ign-iack snd-fail

Reason:

This message is a response to the SHOW EPS command and provides endpoint information. Refer to message N99713 for column headings.

System Action:

None.

User Action:

None.

N99724

msg-sent byt-sent msg-rcvd byt-rcvd

Reason:

This message is a response to the SHOW EPS command and provides endpoint information. Refer to message N99714 for column headings.

System Action:

None.

User Action:

None.

N99750

SVC-ID NAME...

Reason:

This message is a response to the SHOW EPS command and provides column headings for following N99755 messages.

The columns are:

SVC-ID

The internal ID assigned to this service name.

NAME

The service name

System Action:

None.

User Action:

None.

N99751

OWNER-EP TYPE SCOPE DESCRIPTION...

Reason:

This message is a response to the SHOW EPS command and provides column headings for following N99756 messages.

The columns are:

OWNER-EP

The EndPoint ID of the owner of this service.

TYPE

The service 'type'

SCOPE

The service scope, GLOBAL or LOCAL

DESCRIPTION...

A textual description of the service, if available.

System Action:

None.

User Action:

None.

N99755

***svc-id name*...**

Reason:

This message is a response to the SHOW EPS command and provides service information. Refer to message N99750 for headings.

System Action:

None.

User Action:

None.

N99756

owner-ep type scope description...

Reason:

This message is a response to the SHOW EPS command and provides service information. Refer to message N99751 for headings.

System Action:

None.

User Action:

None.

N99760

CID TYPE FL EPID RMT-CID CL SVID DESCRIPTION...

Reason:

This message is a response to the SHOW EPS command and provides column headings for following N99765 messages.

The columns are:

CID

The internal identifier assigned to this conversation

TYPE

The conversation type (PRI or SEC)

FL

A flag representing internal conversation state.

EPID

The Endpoint Identifier of the other end of the conversation

RMT-CID

The CID for this conversation at the other end.

CL

The EPS internal class of this conversation.

SVID

If this conversation is with a service, the service id.

DESCRIPTION...

If a description was provided on the connect request, the value provided.

System Action:

None.

User Action:

None.

N99761

MSG-SENT BYT-SENT MSG-RCVD BYT-RCVD

Reason:

This message is a response to the SHOW EPS command and provides column headings for following N99766 messages.

The columns are:

MSG-SENT

The number of messages sent on this conversation

BYT-SENT

The number of message bytes sent on this conversation

MSG-RCVD

The number of messages received on this conversation

BYT-RCVD

The number of message bytes received on this conversation

System Action:

None.

User Action:

None.

N99765

cid type fl epid rmt-cid cl svid description...

Reason:

This message is a response to the SHOW EPS command and provides service information. Refer to message N99760 for headings.

System Action:

None.

User Action:

None.

N99766

msg-sent byt-sent msg-rcvd byt-rcvd

Reason:

This message is a response to the SHOW EPS command and provides service information. Refer to message N99761 for headings.

System Action:

None.

User Action:

None.

N99792

SHOW EPS COMMAND NOT PROCESSED, SSI *P1* NOT CONNECTED

Reason:

A SHOW EPS command has been entered and the connection to the SSI *P1* is not active.

System Action:

This message is produced instead of the SHOW EPS output.

User Action:

Determine why the required SSI, *P1*, is not active. If necessary restart the SSI region or change the /PARMS SSI setting to the correct SSID name.

N99A01

EPS ACCESS METHOD $NMEPS REGISTER FAILED, RC=*xxxxxxxx*

Reason:

This message is issued during initialization if an error occurs during EPS access method initialization.

System Action:

The EPS access method is not initialized.

User Action:

Contact your support office.

N99C01

PROCESSING OF INPUT FOR *nnnnnnnn* FAILED DUE TO STORAGE SHORTAGE

Reason:

This message indicates that the EPS access method was unable to process input from the indicated EPS source node due to a storage shortage.

System Action:

The session is closed.

User Action:

ensure that the SOLVE region has sufficient storage available.

N99D01

CONNECT OF *nnnnnnnn* FAILED, STORAGE SHORTAGE

Reason:

An attempt to establish as session using EPS failed due to a lack of storage.

System Action:

The session establishment fails.

User Action:

Ensure that the SOLVE region has sufficient storage.

N99D02

CONNECT-*fffffff* PROCESSING FOR *nnnnnnnn* FAILED, *reason*

Reason:

EPS session connection failed for the indicated target system name. The specific type of processing is indicated (the *fffffff* operand), and a reason is displayed.

For each processing type, the possible reasons are:

ACCEPT

INTERNAL ERROR - UNKNOWN EPS CID

STORAGE SHORTAGE

INTERNAL ERROR - INVALID USERDATA LENGTH

EPS FACILITY NOT AVAILABLE

REJECT

INTERNAL ERROR - UNKNOWN EPS CID

STORAGE SHORTAGE

INTERNAL ERROR - INVALID USERDATA LENGTH

EPS FACILITY NOT AVAILABLE

System Action:

The session establishment fails.

User Action:

Examine the reason and if possible, correct the problem.

N99E01

CONNECT OF *nnnnnnnn* FAILED, STORAGE SHORTAGE

Reason:

An attempt to establish as session using EPS failed due to a lack of storage.

System Action:

The session establishment fails.

User Action:

Ensure that the SOLVE region has sufficient storage.

N99H01

SEND OF DATA FOR *nnnnnnnn* FAILED, STORAGE SHORTAGE

Reason:

An attempt to send data across an EPS session failed due to a lack of storage.

System Action:

The send fails.

User Action:

Ensure that the SOLVE region has sufficient storage.

N99H02

EPS SEND PROCESSING FOR *nnnnnnnn* FAILED, *reason*

Reason:

An attempt to send data across an EPS session failed. The target SOLVE system name is shown. The reasons are:

INTERNAL ERROR - INVALID CID
STORAGE SHORTAGE
INTERNAL ERROR - INVALID USERDATA LENGTH
EPS FACILITY NOT AVAILABLE
REQUEST GAVE RC *nnnnnnn*

System Action:

The send fails.

User Action:

Correct the problem if possible. It is possible that the target SOLVE system has terminated or EPS contact was lost. If the problem persists, contact your SOLVE product support office.

N99T01

CONNECT OF *nnnnnnnn* FAILED, STORAGE SHORTAGE

Reason:

An attempt to establish as session using EPS failed due to a lack of storage.

System Action:

The session establishment fails.

User Action:

Ensure that the SOLVE region has sufficient storage.

N99T02

CONNECTION TO *nnnnnnnn* EPS LINK LOST

Reason:

A EPS connection to the named SOLVE system has been lost

System Action:

Any active EPS sessions are terminated.

User Action:

Determine why the EPS connection was lost and reestablish it if possible.

N99T04

PROCESSING OF INPUT FOR *nnnnnnnn* FAILED DUE TO STORAGE SHORTAGE

Reason:

This message indicates that the EPS access method was unable to process input from the indicated EPS source node due to a storage shortage.

System Action:

The session is closed.

User Action:

ensure that the SOLVE region has sufficient storage available.

NA1201

Facility Program Server ASID State

Reason:

This message is the first line of a three-line header, resulting from a SHOW SPAWNED command. See NA1204 for an explanation of fields.

System Action:

Processing continues.

User Action:

None.

NA1202

Name Type

Reason:

This message is the second line of a three-line header, resulting from a SHOW SPAWNED command. See NA1204 for an explanation of fields.

System Action:

Processing continues.

User Action:

None.

NA1203

---------- -------- ------ ---- --------

Reason:

This message is the last line of a three-line header, resulting from a SHOW SPAWNED command. See NA1204 for an explanation of fields.

System Action:

Processing continues.

User Action:

None.

NA1204

P1 P2 P3 P4 P5

Reason:

This message is one of a set of detail lines, resulting from a SHOW SPAWNED command.

Facility Name

Is the name assigned to the server running in the address space (for example, UNIX).

Program

Is the load module executed in the address space (for example, NM129).

Server Type

Is the type of server running in the address space.

- A dash (-) indicates that the type is not specified.
- UNIX indicates a UNIX server.
- UNIXSU indicates a UNIX server with the superuser authority.

ASID

Is the address space ID.

State

Is *one* of Starting, Active, or Stopping.

System Action:

Processing continues.

User Action:

None.

NA4001

NM/PASS FEATURE INITIALIZATION ERROR: LOAD FOR MODULE *aaaaaaaa* FAILED, R15=*xxxx* R1=*yyyy*

Reason:

The NM/PASS feature could not be initialized because a required load module *aaaaaaaa* could not be loaded. The R15 and R1 values relate to the operating system LOAD macro and represent a return code and reason code respectively.

System Action:

NM/PASS will be disabled until the problem is corrected and SOLVE is restarted.

User Action:

Refer this problem to your systems administrator.
For OS systems the reason code (R1) equates to a system abend code. The most common reason code is *0806* which means that the load module does not exist in any library in the STEPLIB concatenation.

NA4101

INPUT VARIABLE *aaaaaaaa* DOES NOT EXIST

Reason:

NCL variable *aaaaaaaa* coded as an operand value on a &PASSCHK verb does not exist.

System Action:

The NCL procedure terminates.

User Action:

Correct and retry.

NA4102

PROCESSING ERROR (RC=8) RETURNED FROM PASS MODULE

Reason:

During execution of a &PASSCHK verb, the internal algorithm used to check or verify a session pin failed.

System Action:

The NCL procedure terminates.

User Action:

Check the content of the variables coded on the &PASSCHK verb. This failure is generally due to invalid data being applied to the algorithm.

NA4103

INPUT VARIABLE *aaaaaaaa* NON-NUMERIC OR TOO LONG

Reason:

NCL variable *aaaaaaaa* coded as an operand value on a &PASSCHK verb contains invalid data.

System Action:

The NCL procedure terminates.

User Action:

Correct and retry.

NA4104

PK INPUT PARAMETER WAS INVALID

Reason:

The NCL variable coded on the PK operand of a &PASSCHK verb did not contain a valid NM/PASS passkey.

System Action:

The NCL procedure terminates.

User Action:

Correct and retry. The passkey required is a 44-character, expanded hexadecimal number, maintained for synchronisation purposes for a NM/PASS userid.

NA4105

PASSCHK *aaaaaa* VERB INVOKED. NCLPROC *bbbbbbb* RC=*cc*

Reason:

This message is written to the activity log on every use of the &PASSCHK verb. It shows the name of the invoking NCL procedure, and the return code from the verb.

System Action:

None.

User Action:

This message provides the basis for an audit trail for NM/PASS usage.

NB0101

PROC ASMOS COPYRIGHT (C) 2006 CA.

Reason:

This message is logged when the SAS Object Services Procedure is initialised.

System Action:

None.

User Action:

None.

NB0102

PROC ASMOS COMPLETED, OBSERVATIONS=~P1 RC=~P2

Reason:

This message is logged when the SAS Object Services Procedure completes processing. P1 indicates the number of observations written to the output dataset and P2 indicates the completion code of proc ASMOS.

System Action:

The procedure terminates.

User Action:

If the completion code is not 0 then review the SAS message log for other NB*xxxx* warning or error messages.

NB0201

ATTR STATEMENT ERROR: ~P1

Reason:

The SAS Object Services Procedure has detected a syntax error in one of the supplied ATTR statements. This message is preceeded by message NB0202 which displays the statement in error. P1 describes the type of syntax error which was detected.

System Action:

The SAS procedure terminates.

User Action:

Correct the source statement and retry the operation.

NB0202

ATTR ~P1

Reason:

This message displays the SAS Object Services Procedure source ATTR statement which contains a syntax error. This message is followed by message NB0201 which describes the type of syntax error detected.

System Action:

The SAS procedure terminates.

User Action:

Correct the source statement and retry the operation.

NB0301

~P1 OBJECT INSTANCES SELECTED FROM CLASS ~P2.

Reason:

The SAS Object Services Procedure has received a response from Object Services to the object selection criteria specified in the source statements. P1 indicates the number of objects which will be extracted from the class nominated by P2.

System Action:

If P1 is greater than 0 processing continues otherwise the SAS Object Services Procedure terminates.

User Action:

None.

NB0302

SOLVE INTERFACE MODULE (NMOSAPI) NOT FOUND.

Reason:

The SAS Object Services Procedure was unable to locate the load module required to access Object Services.

System Action:

The SAS Object Services Procedure terminates.

User Action:

Ensure that the nominated load module is available either in the LPA or in the load search path for the SAS environment.

NB0303

NO ATTR STATEMENTS PROCESSED.

Reason:

The SAS Object Services Procedure was executed without any source ATTR statements being supplied.

System Action:

The SAS Object Services Procedure terminates without performing any data extraction.

User Action:

If object data extraction is desired then code at least one ATTR statement, otherwise no action is required.

NB0401

GETMAIN FAILURE DETECTED. INCREASE REGION SIZE AND RETRY.

Reason:

The SAS Object Services Procedure was unable to obtain sufficient storage for normal operation.

System Action:

The SAS Object Services Procedure terminates.

User Action:

Increase the region size available to the SAS environment and retry the operation.

NB0501

MAXIMUM ~P1 STATEMENTS EXCEEDED, STATEMENT DISCARDED.

Reason:

The SAS Object Services Procedure has been supplied more than the maximum allowed number of the nominated type of source statements. P1 indicates the type of source statement.

System Action:

The SAS Object Services Procedure continues processing. The source statement is ignored.

User Action:

Reduce the number of the nominated type of source statements supplied to the SAS Object Services Procedure.

NB0601

DATA RECEIVED FROM SOLVE HAS BEEN TRUNCATED.

Reason:

Object Services returned a greater number of attributes than the SAS Object Services Procedure was able to receive.

System Action:

Some attribute data will be discarded.

User Action:

Contact your product support representative.

NB0602

ERROR INDICATION: FUNCTION= P1 SERVICE= P2 ERRORID= P3

Reason:

The SAS Object Services procedure received an error indication.

P1 indicates the communications function being performed. If an Object Services method was being accessed this is described by *P2* while the error category is indicated by *P3.* This message is generally immediately followed by another message describing the error.

System Action:

The SAS Object Services Procedure terminates.

User Action:

Determine the cause of the error by reviewing associated NB*xxxx* and other messages in the SAS log. The SOLVE system activity log may also contain related information.

NB0603

COMMUNICATION FAILURE WITH SOLVE, ASMID= P1 RC= P2

Reason:

The SAS Object Services Procedure was either unable to establish contact with the SOLVE system or else an existing communication path was unexpectedly terminated. *P1* is the PPI address of the OS PPI Server NCL procedure. *P2* is the return code associated with the Object Services Applications Programming Interface.

System Action:

The SAS Object Services Procedure terminates.

User Action:

Refer to the Object Services Applications Programming Interface documentation to determine the meaning of the return code.

NB1001

CONVERSION OF ATTR ~P1 TO SAS FORMAT FAILED AT OCCURRENCE ~P2.

Reason:

The SAS Object Services Procedure was unable to convert the value of attribute *P1* according to the FORMAT and INFORMAT specifications of the source ATTR statement for that attribute. *P2* indicates the nth processed object from which the attribute value was retrieved.

System Action:

The SAS Object Services Procedure continues.

User Action:

Refer to SAS FORMAT and INFORMAT specifications to determine the cause of the error.

NB1002

ATTRIBUTE P1 RECEIVED BUT NOT DEFINED IN AN ATTR STATEMENT.

Reason:

The SAS Object Services Procedure received an attribute which was not described by a source ATTR statement.

System Action:

The SAS Object Services Procedure discards the attribute data and continues processing.

User Action:

Contact your product support representative.

NB4001

SOLVE INTERFACE MODULE (NMOSAPI) NOT FOUND

Reason:

The interface module for reporting problems to SOLVE:Problem from NetView was unable to load the Object Services Application Programming Interface (OS API) module.

System Action:

The request to create a SOLVE:Problem Problem object is terminated.

User Action:

Ensure the OS API load module is accessible from NetView.

NB4002

SOLVE OBJECT SERVICES ERROR, RC=*nnnn*, ERRORID=*aaaaa*

Reason:

The interface module for reporting problems to SOLVE:Problem from NetView received an error response from the Object Services Application Programming Interface (OS API). The return code returned by the OS API was *nnnn.* If the return code is 8, then *aaaaa* will be the Object Services ErrorID (if applicable). If the Object Services error message is available, it will be returned with message NB4003.

System Action:

The request to create a SOLVE:Problem Problem object is terminated.

User Action:

If message NB4003 was also issued then refer to this message for further information.

NB4003

aaaaa

Reason:

The interface module for reporting problems to SOLVE:Problem from NetView received an error response from the Object Services Application Programming Interface (OS API). The return code and ErrorID for the error was returned in message NB4002 and *aaaaa* contains the accompanying error message returned by Object Services.

System Action:

The request to create a SOLVE:Problem Problem object is terminated.

User Action:

Refer to the explanation of message *aaaaa*.

NB4004

NAMING ATTRIBUTE ZPRPROBID NOT RETURNED FROM OBJECT SERVICES CREATE

Reason:

The interface module for reporting problems to SOLVE:Problem from NetView issued a create service request to the Object Services Application Programming Interface (OS API). The create was successful however the naming attribute for the created object was not returned to the interface. The expected attribute ID was ZPRPROBID.

System Action:

The request to create a SOLVE:Problem Problem object was successful however the Problem ID will not be returned to NetView since it was not available.

User Action:

None.

NB4005

INTERNAL KEY ATTRIBUTE ZOSINTKEY NOT RETURNED FROM OBJECT SERVICES CREATE, CANNOT ADD REFERENCE TEXT

Reason:

The interface module for reporting problems to SOLVE:Problem from NetView issued a create service request to the Object Services Application Programming Interface (OS API). The create was successful however the internal key attribute for the created object was not returned to the interface. The expected attribute ID was ZOSINTKEY.

The internal key was not available because the interface could not issue the create request for the related Reference Text object.

System Action:

The request to create a SOLVE:Problem Problem object was successful however the related Reference Text was not added.

User Action:

None.

NB4101

INVALID $PECBDS POINTER PASSED

Reason:

Endevor passed a pointer to the $PECBDS DSECT on the call to the package exit. This pointer was examined and found to be zero which is invalid.

System Action:

The package exit terminates.

User Action:

Contact the person responsible for Endevor at your installation.

NB4102

INVALID VALUE IN PECBID FIELD

Reason:

Endevor passes a pointer to the $PECBDS DSECT on a package exit call. The exit reads the PECBID field in this DSECT. This field is supposed always to be "PECB". However, another value was found in this field.

System Action:

The package exit terminates.

User Action:

Contact the person responsible for Endevor at your installation.

NB4103

INVALID VALUE IN PHDRID FIELD

Reason:

Endevor passes a pointer to the $PHDRDS DSECT on a package exit call. The exit reads the PHDRID field in this DSECT. This field is supposed always to be "PHDR". However, another value was found in this field.

System Action:

The package exit terminates.

User Action:

Contact the person responsible for Endevor at your installation.

NB4104

INVALID VALUE IN PACTID FIELD

Reason:

Endevor passes a pointer to the $PACTREQ DSECT on a package exit call. The exit reads the PACTID field in this DSECT. This field is supposed always to be "PACT". However, another value was found in this field.

System Action:

The package exit terminates.

User Action:

Contact the person responsible for Endevor at your installation.

NB4105

WORKAREA DSECT ADDRESSABILITY LOST

Reason:

The package exit GETMAINS a storage area and stores the pointer to this area in the field PECBUEXT in the $PECBDS control block. Register 12 is used to access this storage area. The exit periodically checks that the value in register 12 is still the same as that in PECBUEXT. A check showed that these values were different.

System Action:

The package exit terminates.

User Action:

Contact the person responsible for Endevor at your installation.

NB4106

UNABLE TO LOAD MODULE NMOSAPI

Reason:

The Endevor package exit was unable to load the SOLVE Object Services Application Programming Interface (OS API) module.

System Action:

The package exit terminates.

User Action:

Contact the person responsible for Endevor at your installation.

NB4107

GETMAIN REQUEST FAILED

Reason:

A request by the Endevor package to obtain working storage failed. The request for storage was made via the assembler macro GETMAIN.

System Action:

The Endevor package exit terminates.

User Action:

Contact the person responsible for Endevor at your installation.

NB4108

INVALID POINTER TO GETMAIN AREA

Reason:

The Endevor package obtains the working storage which it needs via a call to the GETMAIN macro. The pointer returned via the GETMAIN call is invalid.

System Action:

The Endevor package exit terminates.

User Action:

Contact the person responsible for Endevor at your installation.

NB4109

INVALID VALUE IN PREQID FIELD

Reason:

Endevor passes a pointer to the $PREQPDS DSECT on a package exit call. The exit reads the PREQID field in this DSECT. This field is supposed always to be "PREQ". However, another value was found in this field.

System Action:

The package exit terminates.

User Action:

Contact the person responsible for Endevor at your installation.

NB4110

CHANGE NOT UPDATED, CCID P1 DOES NOT CONTAIN A CHANGE NUMBER

Reason:

The package exit did not invoke the ZCGENDLOG action to update text because no change number could be determined from the action CCID. *P1* is the CCID.

***S*ystem Action:**

None.

User Action:

None.

NB4111

INVALID CCID P1 - PACKAGE REJECTED

Reason:

The Endevor exit attempted to extract a change number from the action CCID. The exit failed to extract a change number. *P1* is the CCID.

System Action:

The Endevor exit rejects the package function.

User Action:

Correct the CCID.

NB4112

NMOSAPI RC P1 P2

Reason:

The Endevor exit called the Object Services Application Programming Interface (OS API). The Object Services API returned an error code. *P1* is the error code. *P2* contains an associated message if available.

System Action:

The package function is rejected if this is a before or mid exit call or the change is not updated if this is an after exit call.

User Action:

Review the explanation of associated messages.

NB4113

PPI ERROR - RC P1

Reason:

The Endevor exit called the Object Services Application Programming Interface (OS API). The Object Services API returned an error indicating a PPI error. *P1* is the returned error code.

System Action:

The package function is rejected if this is a before or mid exit call or the change is not updated if this an after exit call.

User Action:

None.

NB5001

INVALID PARAMETER LIST USED

Reason:

The Memo API Interface module was called with an invalid parameter list format.

System Action:

The Memo API Interface ignores the call.

User Action:

Contact the system administrator.

NB5002

NON-SUBSYS CALL MADE TO NMMEMO

Reason:

The Memo API Interface module NMMEMO was invoked in other than a defined SUBSYS environment.

System Action:

The Memo API Interface terminates.

User Action:

Contact the system administrator.

NB5003

UNAUTHORISED PROGRAM CALLING NMMEMO

Reason:

The Memo API Interface module NMMEMO was invoked by a procedure other than that which initially invoked it.

System Action:

The Memo API Interface ignores the call.

User Action:

Contact the system administrator.

NB5004

MEMO INTERFACE NOT YET INITIALIZED

Reason:

The Memo API Interface module NMMEMO was called to send data to the Memo email system but a valid initialization call has not yet been executed.

System Action:

The Memo API Interface ignores the call.

User Action:

Contact the system administrator.

NB5101

NO CONTROL PARAMETERS PASSED TO NMMEMO

Reason:

The Memo API Interface module NMMEMO was called without any parameters passed in the first NCL variable.

System Action:

The Memo API Interface ignores the call.

User Action:

Contact the system administrator.

NB5102

INVALID KEYWORD PARAMETER, KEYWORD= P1 VALUE= P2

Reason:

The Memo API Interface module NMMEMO was called with an invalid keyword parameter or parameter value. *P1* is the keyword and *P2* is the keyword value.

System Action:

The Memo API Interface ignores the call.

User Action:

Contact the system administrator.

NB5103

REQUIRED KEYWORD PARAMETER FOR OPT= P1 NOT SUPPLIED, KEYWORD= P2

Reason:

The Memo API Interface module NMMEMO was called without a mandatory keyword for the requested function. *P1* is the function requested. *P2* is the keyword which was not supplied.

System Action:

The Memo API Interface ignores the call.

User Action:

Contact the system administrator.

NB5201

MEMO API ERROR, REQ= P1 RC= P2 FDBK= P3

Reason:

The Memo API has returned an error indication to the Memo API Interface module NMMEMO. The Memo API function requested was *P1. P2* is the API return code and *P3* is the API feedback code.

System Action:

The request fails.

User Action:

Refer to the Memo/API User Reference Manual (supplied with the Memo email system) to determine the exact nature of the error.

NB5301

MEMO INTERFACE SUCCESSFULLY INITIALIZED

Reason:

The Memo API Interface has successfully connected to the Memo email system.

System Action:

None.

User Action:

None.

NB5302

MEMO INTERFACE ALREADY INITIALIZED

Reason:

The Memo API Interface was called to connect to the Memo email system but was already connected.

System Action:

None.

User Action:

Contact the system administrator.

NB5401

MSG DELIVERED TO P1 P2

Reason:

The Memo API Interface has successfully delivered a mail item to the Memo email system known as *P1. P2* is only present if one or more of the message receivers were not valid Memo users. *P2* indicates a warning condition rather than an error.

System Action:

None.

User Action:

If *P2* indicates an invalid receiver review the destination specification or the Memo distribution list for invalid Memo ID's.

NB5501

MEMO INTERFACE SUCCESSFULLY TERMINATED

Reason:

The Memo API Interface has successfully disconnected from the Memo email system.

System Action:

The Memo API Interface terminates.

User Action:

None.

NC6401

UNABLE TO CHANGE UCE NAME - UCE ALREADY CATALOGED.

Reason:

An attempt to change the name of SOLVE's UCE using SYSPARMS XNFUCENM has failed. The current UCE name is already cataloged, and cannot be changed.

System Action:

The SYSPARMS command is rejected.

User Action:

To change a cataloged UCE name, you must first release the UCE connection by using XNF STOP, then retry the command.

NC6402

SPECIFIED SCREEN SIZE IS NOT SUPPORTED.

Reason:

The screen size specified on SYSPARMS XNFSCRSZ= is not supported. Enter the screen size in the format (*mmm*,*nnn*) where *mmm* (rows) is between 12 and 255 and *nnn* (columns) is between 40 and 255.

System Action:

The SYSPARMS command is rejected.

User Action:

Correct and re-enter the command.

NC6601

NO NODE NAME SPECIFIED.

Reason:

A CONNECT command has been entered to connect a network node to SOLVE, but the node name has been omitted.

System Action:

The command is rejected.

User Action:

Specify a node name on the command.

NC6602

INVALID NODE NAME.

Reason:

A CONNECT command has been entered with a node name which is not a valid network node name.

System Action:

The command is rejected.

User Action:

Correct the node name and retry. The name must be 8 characters or less.

NC6603

INVALID SYNTAX.

Reason:

A CONNECT command has been entered but contains an operand which is not recognised or has been entered in an invalid format.

System Action:

The command is rejected.

User Action:

Correct the format of the command and retry.

NC6604

SPECIFIED SCREEN SIZE IS NOT SUPPORTED.

Reason:

A CONNECT command has been entered which specifies the SIZE=(*rrr*,*ccc*) operand but the screen size supplied is not valid. The row value *rrr* must be from 12 to 255, and the column value *ccc* must be from 40 to 255.

System Action:

The command is rejected.

User Action:

Correct the screen size and retry.

NC6701

XNFTRACE FOR *aaaaaaaa* ALREADY ENABLED, START COMMAND IGNORED.

Reason:

Command XNFTRACE START=*aaaaaaaa* has been entered, but node *aaaaaaaa* is already being traced.

System Action:

The command is rejected.

User Action:

None. The SHOW XNFTRACE command can be used to list active XNF traces.

NC6702

XNFTRACE FOR *aaaaaaaa* NOT ENABLED, STOP COMMAND IGNORED.

Reason:

Command XNFTRACE STOP=*aaaaaaaa* has been entered, but node *aaaaaaaa* is not being traced.

System Action:

The command is rejected

User Action:

Correct the node name and retry. The SHOW XNFTRACE command can be used to list active XNF traces.

NC6703

XNFTRACE REQUEST ACCEPTED FOR *aaaaaaaa*

Reason:

Command XNFTRACE START=*aaaaaaa* has been accepted.

System Action:

Since node *aaaaaaa* is not currently connected, the trace request is put in PENDING state. Tracing will go ACTIVE as soon as the node is connected.

User Action:

None. The SHOW XNFTRACE command can be used to list active XNF traces.

NC6704

XNFTRACE NOW ACTIVE FOR *aaaaaaaa*

Reason:

Command XNFTRACE START=*aaaaaaaa* has been accepted.

System Action:

Tracing of node *aaaaaaaa* will start immediately. Trace messages will be written to the activity log.

User Action:

None. The SHOW XNFTRACE command can be used to list active XNF traces.

NC6705

XNFTRACE REQUEST FOR *aaaaaaaa* CANCELLED.

Reason:

Command XNFTRACE STOP=*aaaaaaa* has been accepted.

System Action:

The PENDING request for trace of *aaaaaaa* is cancelled.

User Action:

None.

NC6706

XNFTRACE OF *aaaaaaaa* STOPPED.

Reason:

Command XNFTRACE STOP=*aaaaaaaa* has been accepted.

System Action:

The active trace of *aaaaaaaa* is stopped immediately.

User Action:

None.

NC6707

NO XNFTRACE ACTIVE.

Reason:

Command XNFTRACE STOP=ALL has been entered, but no XNFTRACE is active or pending in the system.

System Action:

None.

User Action:

None.

NC6708

XNF STOP COMMAND ACCEPTED.

Reason:

Command XNF STOP has been accepted

System Action:

All connections between SOLVE and other nodes in the XNF network will be dropped. This includes connections to terminals, other SOLVE systems and NETM. When the disconnections are complete, SOLVE's UCE will be released. When all communication with XNF has ceased, a WTOR message will be written to the system console.

User Action:

To reestablish communication between SOLVE and XNF, reply to the outstanding WTOR.

NC6709

XNF OPERAND INVALID OR MISSING.

Reason:

The XNF command was entered with an invalid operand. The only valid operand is 'STOP'.

System Action:

The command is rejected.

User Action:

Correct and retry.

NC6710

XNF CONNECTION NOT ACTIVE.

Reason:

An XNF STOP command has been entered, but no connection exists between SOLVE and XNF.

System Action:

The command is rejected.

User Action:

Check the system console for messages relating to the state of the SOLVE system's connection to XNF.

NC6801

ULENAME REQ-UID REQ-DATE REQ-TIME STATUS

Reason:

This is the heading line displayed in response to a SHOW XNFTRACE command.

ULENAME - The name of the ULE node being traced

REQ-UID - The userid who requested the trace

REQ-DATE - The date the trace was requested

REQ-TIME - The time the trace was requested

STATUS - The current status of the trace, 'ACTIVE' or 'PENDING'.

System Action:

None

User Action:

None.

NC6802

aaaaaaaa bbbbbbbb ccccccccccc ddddddddd eeeeeeee

Reason:

This is a detail line of a SHOW XNFTRACE display. Refer to message NC6801 for a description of each field.

System Action:

None

User Action:

None

NC6803

NO XNFTRACE ACTIVE

Reason:

A SHOW XNFTRACE command has been entered, but no traces are active or pending.

System Action:

None

User Action:

None

NC6A01

NO NETM CONNECTION PATHS DEFINED.

Reason:

A NETM command was entered, but no connection paths to NETM/OP have been defined.

System Action:

The command is rejected.

User Action:

To pass commands to NETM/OP, one or more connection paths must be defined. Use the NETMCNTL ADD= command to define the required paths.

NC6B01

COMMAND FAILED. NETM COMMUNICATION ERROR. REFER TO LOG FOR DETAILS.

Reason:

A NETM command was entered, but the system could not pass it to NETM for processing. A subsequent message has been written to the log explaining the specific error condition.

System Action:

The command is rejected.

User Action:

Refer to the log. Immediately following this message will be a message indicating failure codes. Refer to the explanation of that message for further information.

NC6B02

ERROR CODE *xxxxx* RETURNED FROM *yyyy* CALL TO NETM API

Reason:

Follows a NC6B01 or NC6G01 message, indicating an error has occurred in communications with NETM. *xxxxx* indicates the return code from the call to the NETM Application Programming Interface. *yyyy* indicates the type of call to the API that caused the error.

System Action:

For command processing, the command is rejected. For UNSOL processing, unsolicited message receipt is stopped.

User Action:

The error code (*xxxxx*) and call type (*yyyy*) are described in the NETM manual 'Operation Management UAP Interface Function Instruction Manual'. Refer to this manual for an explanation of the codes, or contact your product support representative. Common error code values (xxxxx) are:

79101 : Specified UAP name not defined to XNF/AM

79300 : Specified UAP name already in use

79021 : UAP name not alphanumeric

79023 : UAP name not defined to NETM/OP

NC6B03

INSUFFICIENT STORAGE FOR NETM COMMUNICATION TASK

Reason:

A storage shortage caused a failure in either NETM command handling or unsolicited message receipt.

System Action:

For command processing, the command is rejected. For UNSOL processing, unsolicited message receipt is stopped.

User Action:

Refer to your installation support representative to establish why there is insufficient storage.

NC6B04

NETM API SUBTASK ABEND. CODE S*xxx*

Reason:

A subtask abend has occurred during communication with NETM. The abend code is indicated by *xxx*.

System Action:

For command processing, the command is rejected. For UNSOL processing, unsolicited message receipt is stopped.

User Action:

Refer to your support representative.

NC6E01

CONNECTION PATH *xxxx* ALREADY DEFINED

Reason:

A NETMCNTL ADD=*xxxx* command was entered, specifying a connection path name *xxxx* that is already defined.

System Action:

The command is rejected.

User Action:

Correct the name and re-enter.

NC6E02

CONNECTION PATH *xxxx* ADDED

Reason:

Confirms successful completion of a NETMCNTL ADD=*xxxx* command

System Action:

None

User Action:

None

NC6E03

CONNECTION PATH *xxxx* DOES NOT EXIST

Reason:

A NETMCNTL DEL=*xxxx* command was entered, specifying a connection path name that has not been defined.

System Action:

The command is rejected

User Action:

Correct the name and re-enter

NC6E04

CONNECTION PATH *xxxx* SCHEDULED FOR DELETION.

Reason:

Confirms successful execution of a NETMCNTL DEL=*xxxx* command. Depending on the connection path's status at the time of the command, the path may not be deleted immediately, but will be deleted within two or three minutes at the maximum. Use the SHOW NETMCNTL command to display the status of the connection path if confirmation of actual deletion is required.

Note that the same name may not be re-defined using a NETMCNTL ADD command until the original definition has been successfully deleted.

System Action:

None.

User Action:

None.

NC6E05

NETM COMMAND TEXT REQUIRED

Reason:

A NETM command was entered with no command text supplied. This is required, so that the command text can be sent to NETM.

System Action:

The command is rejected.

User Action:

Correct the command and re-enter.

NC6E06

COMMAND QUEUED FOR PROCESSING

Reason:

A NETM command was accepted, but no NETM communication paths (defined by the NETMCNTL ADD=*name* command) are immediately available to process the command. It has been been queued for processing.

System Action:

The command will be processed by the first available NETM communication path.

User Action:

This is a symptom of too many commands being issued simultaneously for the current number of defined NETM communication paths. If necessary, use the NETMCNTL ADD= command to define more NETM communication paths to allow more concurrent commands to be processed.

NC6E07

CONNECTION PATH *xxxx* IN USE FOR UNSOLICITED MESSAGES.

Reason:

A NETMCNTL DEL=*xxxx* command was entered specifying the name of a NETM communication path that is currently active for the receipt of unsolicited messages from NETM. This entry was defined using the NETMCNTL ADD=*xxxx* TYPE=UNSOL command, and activated by an earlier NETMCNTL START=UNSOL command.

System Action:

The command is rejected because the entry cannot be deleted until it is no longer active.

User Action:

If the entry is to be deleted, issue NETMCNTL STOP=UNSOL command, then re-issue the NETMCNTL DEL=*xxxx* command.

NC6E08

TYPE=UNSOL CONNECTION PATH ALREADY DEFINED

Reason:

A NETMCNTL ADD=*xxxx* TYPE=UNSOL command was entered, to define a connection path for receiving unsolicited messages from NETM/OP, but a TYPE=UNSOL definition already exists. You cannot define multiple TYPE=UNSOL paths.

System Action:

The command is rejected.

User Action:

None.

NC6E09

NETM UNSOLICITED MESSAGE FLOW IS *xxxx* STARTED

Reason:

xxxx may have the value of 'ALREADY' or 'NOT'. If its value is 'ALREADY', a NETMCNTL START=UNSOL command has been issued, but unsolicited message flow has been activated by an earlier NETMCNTL START= command. If *xxxx* has a value of 'NOT', a NETMCNTL STOP=UNSOL command was issued, but unsolicited message flow has not previously been activated by a NETMCNTL START=UNSOL command.

System Action:

The command is rejected.

User Action:

None.

NC6E10

NO UNSOLICITED CONNECTION PATH EXISTS. START REJECTED

Reason:

A NETMCNTL START=UNSOL command was entered, but there is no available TYPE=UNSOL connection path.

System Action:

The command is rejected.

User Action:

Use NETMCNTL ADD=*xxxx* TYPE=UNSOL to define a NETM communication path to receive unsolicited messages, then re-issue the NETMCNTL START=UNSOL command.

NC6E11

NETM COMMANDS NOT ENABLED

Reason:

A NETM command was entered, but NETM commands have been disabled by NETMCNTL STOP=CMD. No NETM commands will be accepted.

System Action:

The command is rejected.

User Action:

NETM commands can be enabled by a NETMCNTL START=CMD command. When NETM commands have been enabled, reenter your command.

NC6E12

NETM COMMANDS ENABLED|DISABLED

Reason:

Confirms successful completion of a NETMCNTL START=CMD or STOP=CMD

System Action:

If NETMCNTL START=CMD has been issued, NETM commands will now be accepted. If NETMCNTL STOP=CMD has been issued, NETM commands will be disallowed

User Action:

None.

NC6E13

NETM UNSOLICITED MESSAGE RECEIPT: *aaaaa* REQUESTED

Reason:

This message acknowledges a NETMCNTL START=UNSOL or STOP=UNSOL command *(aaaaa* is START or STOP).

System Action:

The request to START or STOP the unsolicited message flow will be notified to NETM. Confirmation of successful start or stop will be subsequently logged to all MONITOR users and to the activity log.

User Action:

None.

NC6F01

TYPE NAME CATEGORY STATUS

Reason:

This is the heading line of a SHOW NETMCNTL command, which lists defined NETM connection paths.

System Action:

None

User Action:

None

NC6F02

wwww xxxx yyyy zzzz qqqq

Reason:

The text line of a SHOW NETMCNTL command. For each defined entry, (created by an earlier NETMCNTL ADD= command) one of these messages will be displayed.

wwww is the type of the connection path (COMMAND or UNSOL)

xxxx is the name of the connection path

yyyy is the NETM category used by the connection path.

zzzz is the status of the path, and will have one of the following values:

STOPPED

The path type has been stopped by a NETMCNTL STOP=CMD|UNSOL command, or has not yet had a NETMCNTL START= command issued.

ACTIVE

Currently in use.

AVAILABLE

Not currently in use (TYPE=COMMAND only)

CONNECTED

Active but awaiting work (TYPE=COMMAND only)

The tag *qqqq* will have the value -DEL- if the path has been scheduled for deletion. It will be deleted once it ceases its 'ACTIVE' status.

System Action:

None.

User Action:

None.

NC6G01

NETM UNSOLICITED MESSAGE SUPPORT FAILED. REFER TO LOG FOR DETAILS.

Reason:

A NETMCNTL START=UNSOL command has failed. A subsequent message has been written to the log explaining the specific error condition.

System Action:

Unsolicited message receipt is stopped.

User Action:

Refer to the log. Immediately following this message will be a message indicating failure codes. Refer to the explanation of that message for further information.

NC6G05

NETM UNSOLICITTED MESSAGE RECEIPT STARTED|STOPPED

Reason:

A NETMCNTL START=UNSOL or STOP=UNSOL command has been entered. This message confirms successful completion of the command.

System Action:

None.

User Action:

None.

NC7001

STORAGE SHORTAGE DURING SEND PROCESSING FOR *aaaaaaaa*

Reason:

During an attempt to send data to node *aaaaaaaa*, a temporary SOLVE storage shortage has occurred. The send of data could not be completed.

System Action:

The connection to *aaaaaaaa* will be terminated.

User Action:

Investigate the reason for the SOLVE storage shortage.

NC7002

XNF SEND PROCESSING FOR *aaaaaaaa* FAILED, DETAIL CODE *bbbb*

Reason:

An attempt to send data on a connection to node *aaaaaaaa* has failed. The detail code shows the return code from the XNF PUT service.

System Action:

The connection to node *aaaaaaaa* is terminated.

User Action:

Investigate the reason for the send failure using the detail code in this message.

NC7201

INVALID VAPDU RECEIVED FROM *aaaaaaaa* - CONNECTION ABORTED

Reason:

An invalid DT VAPDU has been received by SOLVE.

System Action:

The connection to node *aaaaaaaa* will be aborted. A dump of the invalid APDU will appear on the activity log following this message.

User Action:

Investigate the invalid APDU.

NC7202

+ooo *xxxxxxxx xxxxxxxx xxxxxxxx xxxxxxxx ccccccccccccccc*

Reason:

This message contains a hexadecimal (*xxxxxxxx*) and character (*cccccccc*) format dump of an invalid APDU which has been received by SOLVE. This messages is preceded by message NC7201 which shows which node sent the invalid APDU.

System Action:

None.

User Action:

None.

NC7203

STORAGE SHORTAGE DURING PROCESSING FOR *aaaaaaaa* - CONNECTION ABORTED

Reason:

A temporary SOLVE storage shortage has prevented processing of some input received from node *aaaaaaaa*.

System Action:

The connection to node *aaaaaaaa* will be terminated.

User Action:

Investigate the reason for the SOLVE storage shortage.

NC7204

ABORT RECEIVED FROM *aaaaaaaa* - *bbbbbbbbbbbbbbbbbbbbbbbbbbbbbbbbbbbbbb*

Reason:

An ABORT APDU (UAB or PAB) has been received from node *aaaaaaaa*. An abort indicates that node *aaaaaaaa* has detected an error. *bbbbbbbbbbbb* gives further information about the reason of the abort.

System Action:

The connection to node *aaaaaaaa* is terminated.

User Action:

Investigate the reason for the abort.

NC7501

INVALID VAPDU RECEIVED FROM *aaaaaaaa* - ERROR AT OFFSET X'*bbbb*'

Reason:

A connection request has been received from node *aaaaaaaa*, but the request is not a valid format. '*bbbb*' shows the offset of the field in the APDU which failed validation.

System Action:

The connection is force disconnected. The invalid APDU is dumped to the activity log following this message.

User Action:

Investigate the invalid APDU.

NC7502

+ooo *xxxxxxxx xxxxxxxx xxxxxxxx xxxxxxxx ccccccccccccccc*

Reason:

This message contains a hexadecimal (*xxxxxxxx*) and character (*cccccccc*) format dump of an invalid APDU which has been received by SOLVE. This messages is preceded by message NC7501 which shows which node sent the invalid APDU and the offset of the field which failed validation.

System Action:

None.

User Action:

None.

NC7503

CONNECT OF *aaaaaaaa* FAILED - STORAGE SHORTAGE

Reason:

A connection request has been received from node *aaaaaaaa*, but could not be processed due to a temporary SOLVE storage shortage.

System Action:

The connection will be refused.

User Action:

Investigate the reason for the SOLVE storage shortage.

NC7801

UNEXPECTED|INVALID INPUT RECEIVED FROM *aaaaaaaa*

Reason:

A connection has been successfully completed with node *aaaaaaaa*, and Start Data Traffic (SDT) processing has begun. During processing, SOLVE received invalid input, or input which was unexpected (ie. not SDT related).

System Action:

The connection will be terminated. The invalid/unexpected APDU will be dumped to the activity log following this message.

User Action:

Investigate the received APDU and determine the cause of the error.

NC7802

+ooo xxxxxxxx xxxxxxxx xxxxxxxx xxxxxxxx cccccccccccccccc

Reason:

This message contains a hexadecimal (*xxxxxxxx*) and character (*cccccccc*) format dump of an invalid APDU which has been received by SOLVE. This messages is preceded by message NC7801 which shows which node sent the invalid APDU.

System Action:

None.

User Action:

None.

NC7A01

LOCK|UNLOCK PROCESSING FOR *aaaaaaaa* FAILED.

Reason:

An attempt has been made to LOCK or UNLOCK input on an XNF connection, and the request has failed.

System Action:

The connection is terminated.

User Action:

Investigate the reason for the failure.

NC7B01

CONNECT OF *aaaaaaaa* FAILED - STORAGE SHORTAGE

Reason:

A connection request for node *aaaaaaaa* has failed due to a temporary SOLVE storage shortage.

System Action:

The connection attempt fails.

User Action:

Investigate the reason for the SOLVE storage shortage.

NC7C01

CONNECT OF *aaaaaaaa* FAILED - STORAGE SHORTAGE

Reason:

A connection request was received from another application but could not be successfully processed due to a temporary SOLVE storage shortage.

System Action:

The connection will be rejected.

User Action:

Investigate the reason for the SOLVE storage shortage.

NC7C02

CONNECT-ACCEPT PROCESSING FOR *bbbbbbbb* FAILED, DETAIL CODE=0000

Reason:

A connect request has been received from another application but the attempt to accept the connection has failed.

System Action:

The connection request is rejected.

User Action:

Investigate the reason for the connection failure using the detail code supplied in this message.

NC7D01

INVALID INPUT RECEIVED FROM *aaaaaaaa* - ERROR AT OFFSET X'*bbbb*'

Reason:

An invalid DT-APDU has been received from *aaaaaaaa*.

System Action:

The invalid APDU is dumped to the activity log and the connection on which it was received is terminated.

User Action:

Investigate the APDU format error. '*bbbb*' indicates the offset in the APDU of the field which failed validation.

NC7D02

+ooo xxxxxxxx xxxxxxxx xxxxxxxx xxxxxxxx ccccccccccccccc

Reason:

This message contains a hexadecimal (*xxxxxxxx*) and character (*cccccccc*) format dump of an invalid APDU which has been received by SOLVE. This messages is preceded by message NC7D01 which shows which node sent the invalid APDU and the offset of the field which failed validation.

System Action:

None.

User Action:

None.

NC7E01

CONNECT-REFUSE PROCESSING FOR *aaaaaaaa* FAILED - STORAGE SHORTAGE

Reason:

An incoming connection request from node *aaaaaaa* could not be refused normally due to a temporary SOLVE storage shortage.

System Action:

The connection will be force-disconnected.

User Action:

Investigate the reason for the SOLVE storage shortage.

NC7F01

INVALID INPUT RECEIVED FROM *aaaaaaaa* - ERROR AT OFFSET X'*bbbb*'

Reason:

An invalid EST or ASR APDU has been received from node *aaaaaaaa*.

System Action:

The connection with node *aaaaaaaa* will be terminated. The invalid APDU will be dumped to the activity log.

User Action:

Investigate the APDU to see why it is invalid. '*bbbb*' indicates the offset in the APDU of the field which failed validation.

NC7F02

+ooo *xxxxxxxx xxxxxxxx xxxxxxxx xxxxxxxx ccccccccccccccc*

Reason:

This message contains a hexadecimal (*xxxxxxxx*) and character (*cccccccc*) format dump of an invalid or unexpected APDU which has been received by SOLVE. This message is preceded by message NC7F01 or NC7F03 which shows the name of the node which sent the APDU.

System Action:

None.

User Action:

None.

NC7F03

UNEXPECTED INPUT RECEIVED FROM *aaaaaaaa*

Reason:

An ASR APDU or EST APDU was expected during connection establishment but a different APDU has been received.

System Action:

This is a protocol violation, so the connection will be terminated. The received APDU will appear on the activity log following this message.

User Action:

Investigate the dump of the received APDU to see what was received.

NC8001

XNF ENTRY FAILED FOR UCE *aaaa* : CODE=XX, DETAIL=XXXX. REPLY RETRY OR END

Reason:

The XNF 'ENTRY' service, used to catalog SOLVE's UCE to XNF, has failed. No connection to SOLVE is possible until the ENTRY succeeds. The message contains the reason code and detail code returned by ENTRY.

System Action:

This message is sent to the system console as a WTOR. SOLVE waits for a reply of 'RETRY' or 'END'.

User Action:

Reply as required. Refer to the VOS3 XNF Messages manual (Appendix B) for the meaning of the error codes.

NC8002

XNF ENTRY FAILED FOR UCE *aaaa* : CODE=XX, DETAIL=XXXX. AUTO RETRY IN 30 SECONDS

Reason:

The XNF 'ENTRY' service, used to catalog SOLVE's UCE to XNF, has failed. No connection to SOLVE is possible until ENTRY succeeds. The message contains the reason code and detail code returned by ENTRY.

System Action:

Because SYSPARMS XNFRETRY is set to YES, SOLVE will automatically retry the ENTRY process every 30 seconds.

User Action:

Refer to the VOS3 XNF Messages manual (appendix B) for the meaning of the error codes.

NC8003

XNF ENTRY COMPLETED SUCCESSFULLY, UCE=*aaaaaaaa*

Reason:

The ENTRY service to catalog SOLVE's UCE to XNF has completed successfully.

System Action:

SOLVE will now accept logon requests and other requests for connection.

User Action:

None

NC8004

XNF RELEASE FAILED, CODE=XX, DETAIL=XXXX

Reason:

An attempt to RELEASE SOLVE's UCE from XNF has failed. The message shows the error codes from the RELEASE service.

System Action:

None

User Action:

Refer to the VOS3 XNF Messages manual (Appendix B) for an explanation of the error codes.

NC8005

XNF RELEASE COMPLETED SUCCESSFULLY, UCE=*aaaaaaaa*

Reason:

SOLVE's UCE *aaaaaaaa* has been released from XNF.

System Action:

None.

User Action:

None

NC8101

CONNECTION TO XNF RELEASED. REPLY RESTART OR END.

Reason:

SOLVE's connection to XNF has been released, either due to an 'XNF STOP' command or because of a forced release from XNF. All XNF connections have been terminated.

System Action:

This message is sent to the system console as a WTOR message. SOLVE waits for a reply of 'RESTART' or 'END'.

User Action:

Reply as required.

NC8102

CONNECTION TO XNF RELEASED. AUTO-RECONNECT IN 30 SECONDS.

Reason:

SOLVE's connection to XNF has been forcibly released by XNF.

System Action:

Because SYSPARMS XNFRETRY=YES, SOLVE will automatically attempt to reestablish the connection to XNF in 30 seconds.

User Action:

None.

NC8103

***** CONNECTION TERMINATED BY XNF STOP COMMAND *****

Reason:

This message is logged to all terminals connected to SOLVE prior to their being disconnected due to a 'XNF STOP' command.

System Action:

This message is followed by disconnection of the terminal.

User Action:

Wait for XNF services to be reestablished, then reconnect to SOLVE.

NC8201

ERROR ON XNF GET: CODE=XX, DETAIL=XXXX

Reason:

An XNF GET service has failed. The message shows the error codes returned from the GET service.

System Action:

Processing continues. The error is ignored.

User Action:

If the cause of this message cannot be determined, contact your product support representative.

NC8202

CONNECTION TO *aaaaaaaa* FORCIBLY RELEASED BY XNF

Reason:

SOLVE's connection to network node *aaaaaaaa* has been unexpectedly released by XNF.

System Action:

SOLVE completes the disconnection from XNF.

User Action:

Investigate the cause of the connection failure.

NC8203

CONNECTION TO *aaaaaaaa* ABORTED BY REMOTE END

Reason:

An ABORT SPDU has been received on the connection to node *aaaaaaaa*.

System Action:

The AB-SPDU is traced to the activity log and the connection to *aaaaaaaa* is terminated.

User Action:

Investigate the reason for the abort.

NC8204

INVALID INPUT RECEIVED FROM *aaaaaaaa*

Reason:

An invalid DT-SPDU has been received from node *aaaaaaaa*.

System Action:

The invalid message is traced to the activity log and the connection to *aaaaaaaa* is aborted.

User Action:

Investigate the reason for the invalid message. If the problem persists, contact your product support representative.

NC8205

TRACE OF INCOMING MESSAGE FROM *aaaaaaaa*:

Reason:

This is a header message preceding the trace of an incoming SPDU. The connection to *aaaaaaaa* is being traced because of an XNFTRACE command.

System Action:

A trace of the SPDU is written to the activity log.

User Action:

None

NC8301

CONNECTION TO *aaaaaaaa* RELEASED DUE TO STORAGE SHORTAGE

Reason:

The connection to *aaaaaaa* has been released because SOLVE could not obtain sufficient storage to process the connection.

System Action:

aaaaaaaaa is disconnected.

User Action:

Investigate why SOLVE is short of storage.

NC8302

CONNECTION TO *aaaaaaaa* FORCIBLY RELEASED BY XNF

Reason:

The connection from SOLVE to node *aaaaaaaa* has been released by XNF.

System Action:

aaaaaaaa is disconnected

User Action:

Investigate the cause of the failure.

NC8303

CONNECTION TO *aaaaaaaa* ABORTED BY REMOTE END

Reason:

The connection from SOLVE to node *aaaaaaaa* has been aborted by node *aaaaaaaa*.

System Action:

aaaaaaaa is disconnected.

User Action:

Investigate the reason for the abort.

NC8304

INVALID INPUT RECEIVED FROM *aaaaaaaa*

Reason:

An invalid or unexpected SPDU has been received on a GET-BY-KEY service

System Action:

The invalid SPDU is traced to the activity log, and *aaaaaaaa* is disconnected.

User Action:

Investigate the cause of the invalid SPDU. If the error persists, contact your product support representative.

NC8305

TRACE OF OUTGOING MESSAGE TO *aaaaaaaa*:

Reason:

This is the header message preceding the trace of an outgoing SDPU. The connection to *aaaaaaaa* is being traced because of an XNFTRACE command.

System Action:

A trace of the SPDU is written to the activity log.

User Action:

None

NC8306

TRACE OF INCOMING MESSAGE FROM *aaaaaaaa*:

Reason:

This is the header message preceding the trace of an incoming SPDU. The connection to *aaaaaaaa* is being traced because of an XNFTRACE command.

System Action:

A trace of the SPDU is written to the activity log.

User Action:

None

NC8601

XNF SDISCONNECT FAILED: CODE=XX, DETAIL=XXXX

Reason:

An XNF SDISCONNECT service, issued in response to an error, has failed. The error codes from the SDISCONNECT are displayed in the message. This message will normally follow another message describing the original error.

System Action:

None

User Action:

Refer to the VOS3 XNF Messages manual (Appendix B) for an explanation of the error codes.

NC8701

SPL:

Reason:

This message is part of a formatted trace of an incoming or outgoing SPDU. This message is the header preceding the trace of the XNF SPL used to send or receive the SDPU.

System Action:

None

User Action:

None

NC8702

+ooo *xxxxxxxx xxxxxxxx xxxxxxxx xxxxxxxx ccccccccccccccc*

Reason:

This message is a hexadecimal (*xxxxxxxx*) and character (*cccccccc*) display of a trace of an SPL or SPDU used in XNF communications. This display follows another message which explains what the display is.

System Action:

None.

User Action:

None.

NC8703

CEPID=*aaaaaaaaaaaaaaaa*

Reason:

This message is part of a formatted trace of an SPDU, logged because of an XNFTRACE command. This message displays the CEPID of the connection being traced.

System Action:

None

User Action:

None

NC8704

??-SPDU. TOTAL LENGTH=*nnnnn*

Reason:

This message is part of a formatted trace being logged because of an XNFTRACE command. This message identifies the type of SPDU being traced, and its total length.

System Action:

None

User Action:

None

NC9201

TERMINAL DEFINITION *aaaaaaaa* ADDED

Reason:

Confirms successful completion of a DEFTERM command. DEFTERM is valid on VOS3 systems only.

System Action:

None

User Action:

None

NC9202

TERMINAL DEFINITION *aaaaaaaa* ALREADY EXISTS

Reason:

A DEFTERM command was entered, specifying a terminal name *aaaaaaa* that is already defined.

System Action:

The command is rejected.

User Action:

Correct the name and re-enter.

NC9203

TERMINAL DEFINITION *aaaaaaaa* DELETED

Reason:

Confirms successful completion of a DELTERM command. DELTERM is valid on VOS3 systems only.

System Action:

None

User Action:

None

NC9204

TERMINAL DEFINITION *aaaaaaaa* DOES NOT EXIST

Reason:

A DELTERM command was entered, specifying a terminal name *aaaaaaaa* that has not been defined by a previous DEFTERM command.

System Action:

The command is rejected

User Action:

Correct the name and re-enter

NC9301

NAME TYPE DBCS COLOUR HLIGHT

Reason:

This is the heading line of a SHOW DEFTERM display, which lists terminal definitions created by the DEFTERM command. DEFTERM is available on VOS3 systems only.

System Action:

None

User Action:

None

NC9302

aaaa bbbb ccc ddd eee

Reason:

The text line of a SHOW DEFTERM command. For each terminal definition (created by an earlier DEFTERM command) one of these messages will be displayed.

aaaa is the terminal name. This may be a name-mask, with asterisks as wildcards.

bbbb is the terminal type (3270 or 560/20)

ccc shows whether or not (Y or N) the terminal supports DBCS (Kanji)

ddd shows whether or not (Y or N) the terminal supports 7-color display.

eee shows whether or not (Y or N) the terminal supports extended highlighting (blink, reverse video and outlining).

System Action:

None.

User Action:

None.

NCD101

CDI EPS REGISTERED, NAME=*P1*

Reason:

This message is issued during initialization of the SOLVE SSI region and as part of the SSI STATUS display. It provides information about the Configuration Data Interface (CDI) feature. It indicates that the feature is active and operational in the SOLVE SSI region.

P1 is the name of the SSI end point used for the CDI feature.

System Action:

None.

User Action:

None.

NCD102

CDI EPS REGISTRATION FAILED, RC=*P1,* NAME=*P2*

Reason:

An attempt to register an SSI end point to provide an interface to the Configuration Data Interface (CDI) feature failed.

P1 is the SSI EndPoint Services (EPS) return code.

P2 is the SSI end point name.

System Action:

The CDI feature is unavailable.

User Action:

This is an internal error. Contact Technical Support.

NCD103

***P1* ACTIVE CDI REQUEST(S)**

Reason:

This message is part of the SSI STATUS display and provides information about the Configuration Data Interface (CDI) feature. It shows the total number (*P1*) of active Endpoint Services (EPS) requests from all regions.

System Action:

None.

User Action:

None.

NCD281

EPSRQST: CID=*P1* NMID=*P2* FUNC=*P3* UCORR=*P4*

Reason:

This message precedes a dump of a Configuration Data Interface (CDI) Endpoint Services (EPS) request buffer when tracing of CDI EPS requests and responses is enabled.

P1 identifies the EPS connection.

P2 identifies the NetMaster region.

P3 identifies the EPS function.

P4 identifies the EPS connection correlator.

System Action:

None.

User Action:

None.

NCD282

EPSRESP: CID=*P1* NMID=*P2* FUNC=*P3*

Reason:

This message precedes a dump of a Configuration Data Interface (CDI) Endpoint Services (EPS) response buffer when tracing of CDI EPS requests and responses is enabled.

P1 identifies the EPS connection.

P2 identifies the NetMaster region.

P3 identifies the EPS function.

System Action:

None.

User Action:

None.

NCD283

+ooo xxxxxxxx xxxxxxxx xxxxxxxx xxxxxxxx cccc cccc cccc cccc

Reason:

This message contains a hexadecimal and character dump of a Configuration Data Interface (CDI) Endpoint Services (EPS) request or response buffer. The message is written when tracing of CDI EPS requests and responses is enabled.

System Action:

None.

User Action:

None.

NCD371

CDIRQST: CID=*P1* TYPE=*P2* ADDR=*P3* LEN=*P4*

Reason:

This message precedes a dump of a Configuration Data Interface (CDI) request buffer when tracing of the CDI requests and responses is enabled.

P1 identifies the EPS connection.

P2 identifies the type of CDI request buffer.

P3 is the address of the CDI request buffer.

P4 is the length of the CDI request buffer.

System Action:

None.

User Action:

None.

NCD372

CDIRESP: CID=*P1* TYPE=*P2* ADDR=*P3* LEN=*P4*

Reason:

This message precedes a dump of a Configuration Data Interface (CDI) response buffer when tracing of the CDI requests and responses is enabled.

P1 identifies the EPS connection.

P2 identifies the type of CDI response buffer.

P3 is the address of the CDI response buffer.

P4 is the length of the CDI response buffer.

System Action:

None.

User Action:

None.

NCD373

+ooo xxxxxxxx xxxxxxxx xxxxxxxx xxxxxxxx cccc cccc cccc cccc

Reason:

This message contains a hexadecimal and character dump of a Configuration Data Interface (CDI) request or response buffer. The message is written when tracing of CDI requests and responses is enabled.

System Action:

None.

User Action:

None.

NCD374

USSRESP: CID=*P1* FUNCTION=*P2* RETVAL=*P3* RETCODE=*P4* RSNCODE=*P5*

Reason:

This message shows UNIX System Services (USS) function results for a Configuration Data Interface (CDI) request. It is written when tracing of CDI requests and responses is enabled.

P1 identifies the EPS connection.

P2 identifies the USS function.

P3 is the USS return value.

P4 is the USS return code.

P5 is the USS reason code.

System Action:

None.

User Action:

None.

NCD390

***P1* APPARENT STALLED CDI REQUESTS**

Reason:

Requests queued to the SOLVE SSI Configuration Data Interface (CDI) subtask are not being serviced in a timely manner. The subtask may have stalled.

P1 is the number of stalled requests.

System Action:

The SOLVE SSI region continues to monitor the CDI subtask.

This message is written approximately every 60 seconds until stalled requests are not detected.

User Action:

Ensure that the dispatching priority of the SOLVE SSI region enables subtasks in the region to be dispatched when ready.

If the problem persists, contact Technical Support.

NCD580

CDI SUBTASK ATTACH FAILED (REFER TO LOG)

Reason:

The Configuration Data Interface (CDI) feature is active in the SOLVE SSI region. The region attempted to attach a subtask under which CDI requests could be executed. The operation failed.

System Action:

The operation is retried every 60 seconds.

User Action:

See the SSI log for other messages that describe the cause of the error when attaching the subtask.

NCD581

CDI SUBTASK INIT FAILED, RC: *P1* CODE: *P2* SUBCODE: *P3*

Reason:

The Configuration Data Interface (CDI) feature is active in the SOLVE SSI region. The region attached a subtask under which CDI requests could be executed. The subtask initialization failed.

P1 is the subtask return code.

P2 is the subtask error code:

00 indicates an expected termination (for example, the SOLVE SSI region is stopping) or the subtask abended.

04 indicates that the subtask engine cannot be initialized.

08 indicates that the SOLVE SSI region has insufficient virtual storage.

P3 is the subtask error subcode.

System Action:

The operation is retried every 60 seconds.

User Action:

See the SSI log for other messages that describe the cause of the subtask initialization error.

NCD582

CDI SUBTASK TERMINATED, RC: *P1* CODE: *P2* SUBCODE: *P3*

Reason:

The Configuration Data Interface (CDI) feature is active in the SOLVE SSI region. The region attached a subtask under which CDI requests could be executed. The subtask terminated.

P1 is the subtask return code.

P2 is the subtask error code:

00 indicates an expected termination (for example, the SOLVE SSI region is stopping) or the subtask abended.

04 indicates that the subtask engine cannot be initialized.

08 indicates that the SOLVE SSI region has insufficient virtual storage.

P3 is the subtask error subcode.

System Action:

If it is an expected termination, no action is taken; otherwise, the SOLVE SSI region waits 60 seconds and then reattaches the subtask.

User Action:

See the SSI log for other messages that describe the cause of an unexpected subtask termination.

NCH710

CACHE HT% ACC ACT INA NLD LFT SIZE LIM-CT/SZ Load Drop Flsh

Reason:

This is the title line of the SHOW CACHE CACHE=* display.

System Action:

None.

User Action:

None.

NCH711

cache ht% acc act ina nld lft size lim-ct/lim-sz load drop flsh

Reason:

This message forms part of the SHOW CACHE CACHE= display. The list of caches can be filtered by specifying a specific or generic cache name (using * and ?). A message is issued for each matching cache defined to the region.

cache is the cache name.

hit% is the hit ratio. This is number of element references where the element is found in the cache divided by the total number of cache references. The high this figure, the better the cache is operating.

acc is the total number of open/query references to the cache.

act is the number of elements on the active queue.

ina is the number of elements on the inactive queue.

nld is the number of elements on the not loaded queue.

lft is the number of elements on the lifetime expiry queue.

size is the amount of storage in use in the cache.

lm-cnt is the limit count defined for this cache. When the number of inactive elements exceeds this value, elements are purged from the cache until the limit is under control.

lm-size is the limit size defined for this cache. When the size of inactive elements exceeds this value, elements are purged from the cache until the limit is under control.

load is the number of loads performed on this cache since the cache was defined.

drop is the number of drops performed on this cache since the cache was defined. Elements are dropped from the cache when the cache strategy in effect causes elements to be purged.

flsh is the number of elements purged from the cache using explicit flush commands.

System Action:

None.

User Action:

None.

NCH712

No caches defined

Reason:

A SHOW CACHE command has been issued, but there are no caches currently defined to the region.

System Action:

None.

User Action:

None.

NCH713

No matching caches found

Reason:

A SHOW CACHE CACHE=*xxx* command has been issued, but no matching caches are defined to the region. CACHE=*name* can be specified to filter the list of caches shown. A specific or generic value (using * and ?) can be specified.

System Action:

None.

User Action:

None.

NCH720

Element-Type Num LdQ Th-F/B/N Slt-U/A Syn Cache

Reason:

This is the title line of the SHOW CACHE ELEMTYP=* display.

System Action:

None.

User Action:

None.

NCH721

elmt-typ num LdQ thf/thb/thn Slt-U/slt-A Syn Cache

Reason:

This message forms part of the SHOW CACHE ELEMTYP= display. A message is issued for each element type currently defined to the region.

elmt-typ is the element type name.

num is the number of elements in the cache for this element type, where the element is found in the cache divided by the total.

ldq is the number of element on the load queue, that is, waiting for a load thread to load the data into the cache.

thf is the number of free load threads, waiting for a load request.

thb is the number of busy load threads. A busy load thread is currently loading an element into the cache or not assigned.

thn is the number of non-assigned load threads. Non-assigned load threads are in between a CLOSE and a subsequent GETREQUEST or have started but not issued a GETREQUEST call to obtain new work.

slt-u is the number of hash slots in use. If *num* > *sltu*, this implies that different elements have hashed to the same hash slot.

slt-a is the number of hash slots allocated.

syn is the maximum length of the the hash synonym chain. Elements that hash to the same hash slot are chained together in a hash synonym chain.

cache is the cache name associated with this element type.

System Action:

None.

User Action:

None.

NCH722

No element types defined

Reason:

A SHOW CACHE command has been issued, but there are no element types currently defined to the region.

System Action:

None.

User Action:

None.

NCH723

No matching element types found

Reason:

A SHOW CACHE ELEMTYP=*xxx* command has been issued, but no matching element types have been defined to the region. An element type filter can be specified.

System Action:

None.

User Action:

Check that a specified element type mask is specified correctly. You can issue a "SHOW CACHE ELEMTYP=*" to list of element types currently defined.

NCH730

NCLID=*xxxxxx*. No assigned element

Reason:

This message forms part of the SHOW CACHE ELEMTYP= display. It is issued for any busy and non-assigned OML load thread. Typically, this should occur only for very short times.

System Action:

None.

User Action:

If repeated, SHOW CACHE ELEMTYP=xxx results in this message. This could indicate that the load thread is in trouble and is unable to issue a GETREQUEST call or terminate.

NCH731

NCLID=*xxxxxx*. Size=*xxx*. Writes=*nnn*. Loading element=*xxxxxxx*

Reason:

This message forms part of the SHOW CACHE ELEMTYP= display. It is issued for any busy OML load procedure that is currently loading an element into the cache. The size in bytes, number of writes issued so far, and the element name being loaded are shown.

System Action:

None.

User Action:

None.

NCH735

XPB=*xxxxxxxx*. No assigned element

Reason:

This message forms part of the SHOW CACHE ELEMTYP= display. It is issued for any busy and non-assigned assembler-based load thread. Typically, this should occur only for very short times.

System Action:

None.

User Action:

If repeated, SHOW CACHE ELEMTYP=*xxx* results in this message. This could indicate that the load thread is in trouble and is unable to issue a GETREQUEST call or terminate.

NDR001

DD=NMDRVCTL OPEN failure

Reason:

The DD NMDRVCTL failed to open.

System Action:

System initialization is terminated.

User Action:

Provide a valid DD statement for DDName NMDRVCTL.

NDR002

Unrecognised operand

Reason:

An unrecognized operand was encountered in the input read from NMDRVCTL. A following message identifies the input.

System Action:

System initialization is terminated.

User Action:

For a description of the valid syntax for the input, see the *Reference Guide*.

NDR003

PGM= name greater than 8 characters

Reason:

The program name specified on PGM= is longer than eight characters.

System Action:

System initialization is terminated.

User Action:

Specify a program name of one to eight characters in length.

NDR004

LIST= value invalid

Reason:

The LIST= operand was neither NO nor YES.

System Action:

System initialization is terminated.

User Action:

Specify a value of NO or YES for the LIST= operand.

NDR005

ERROR= value invalid

Reason:

The ERROR= operand must start with either R or U followed by one to five digits (for example, U4095).

System Action:

System initialization is terminated.

User Action:

Specify a valid value for the ERROR= operand.

NDR006

PARMSEP= value invalid

Reason:

The PARMSEP= operand must be one character in length.

System Action:

System initialization is terminated.

User Action:

Specify a valid value for the PARMSEP= operand.

NDR007

PPREF= value invalid or too long

Reason:

The PPREF= operand exceeds 1024 bytes in length.

System Action:

System initialization is terminated.

User Action:

Specify a value with a shorter length for the PPREF= operand.

NDR008

WAIT= value invalid

Reason:

The WAIT= operand must be either ESM or VTAM.

System Action:

System initialization is terminated.

User Action:

Specify either ESM or VTAM for the WAIT= operand.

NDR009

PSUFF= value invalid or too long

Reason:

The PSUFF= operand exceeds 1024 bytes in length.

System Action:

System initialization is terminated.

User Action:

Specify a value with a shorter length for the PSUFF= operand.

NDR010

More than 1 parm on a control line

Reason:

A control line can have only one command.

System Action:

System initialization is terminated.

User Action:

Start commands on separate lines.

NDR011

***p1* operand unrecognised**

Reason:

The operand, *p1*, was not recognized.

System Action:

System initialization is terminated.

User Action:

For a list of valid operands, see the *Reference Guide*.

NDR012

< *p1*> operand duplicated

Reason:

The operand, *p1*, occurred more than once in the processed statement.

System Action:

System initialization is terminated.

User Action:

Specify *p1* only once on the statement.

NDR013

< *p1*> operand invalid value

Reason:

The operand, *p1*, was invalid.

System Action:

System initialization is terminated.

User Action:

Correct the operand.

For valid syntax, see the *Reference Guide*.

NDR014

Variable substitution not supported

Reason:

Variable substitution was requested, but the operating system does not support this.

System Action:

System initialization is terminated.

User Action:

Either change the specification to SUBS=NO or upgrade your operating system.

NDR015

Invalid SUBS=... value

Reason:

The value for SUBS= must be either NO or YES.

System Action:

System initialization is terminated.

User Action:

Specify either NO or YES for SUBS=.

NDR016

Variable name not 1-16 characters

Reason:

The name of a variable must be 1 to 16 characters in length.

System Action:

System initialization is terminated.

User Action:

Specify a variable name of 1 to 16 characters.

NDR017

Variable name has bad characters

Reason:

The name of a variable must consist of the characters A to Z, $, @, and #, with numerals allowable in all but the first character.

System Action:

System initialization is terminated.

User Action:

Specify a variable name with valid characters.

NDR018

Variable value too long

Reason:

The value supplied for a variable exceeds the length of the variable name plus 1.

System Action:

System initialization is terminated.

User Action:

Specify a value of the correct length.

NDR019

Too many variables defined

Reason:

The number of variables defined exceeds the limit of 20.

System Action:

System initialization is terminated.

User Action:

Do not specify more than 20 variables.

NDR020

Subs output buffer overflow

Reason:

A buffer overflow condition occurred while calling the symbol substitution routine.

System Action:

System initialization is terminated.

User Action:

Increasing the region size, or decrease the number of variables for substitution.

NDR021

Parm syntax error at col *p1*

Reason:

A syntax error was detected in column *p1* of the input.

System Action:

System initialization is terminated.

User Action:

Correct the syntax.

For valid syntax, see the *Reference Guide*.

NDR022

Missing continuation

Reason:

A line ended with a continuation character, but EOF was encountered while attempting to read the continuation.

System Action:

System initialization is terminated.

User Action:

Either remove the continuation indicator, or provide the missing continuation line.

NDR099

p1

Reason:

This message follows an error message to echo the statement that was in error, *p1*.

System Action:

See the previous error message.

User Action:

See the previous error message.

NDR101

Waiting for WAIT= requirements to be satisfied

Reason:

You specified WAIT=ESM, WAIT=VTAM or both, and the system is waiting for these events to occur.

System Action:

The system issues this message every 10 seconds until the events being waited on occur.

User Action:

None.

NDR102

SAF unavailable - SAFRC=*p1*, RACFRC=*p2*, RACFRE=*p3*

Reason:

You specified WAIT=ESM, causing a RACROUTE REQUEST=STAT call to be issued. This call failed.

p1 is the SAF return code.

p2 is the RACF return code.

p3 is the RACF reason code.

System Action:

The system continues to wait until the ESM is available, issuing this message every 10 seconds.

User Action:

For an explanation of the codes in this message, see IBM's *Security Server RACROUTE Macro Reference*.

NDR103

VTAM unavailable - RC = *p1*

Reason:

You specified WAIT=VTAM, causing VTAM OPEN to be issued. This failed with return code *p1*.

System Action:

The system continues to wait until VTAM is available, issuing this message every 10 seconds.

User Action:

Review the return code to determine the problem.

For an explanation of the return code in this message, see IBM's *Communications Server: SNA Programming* book.

NDRV01

Invalid ALLOCATE parm combination

Reason:

The specified combination of parameters for requesting dynamic allocation is not valid.

System Action:

System initialization is terminated.

User Action:

Correct the parameters in the request.

Note: For valid combinations of the parameters to allocate a data set dynamically, see the *Reference Guide*.

NDRV02

No suitable ALLOC to CONCAT to

Reason:

DDName=* was specified without a previous allocation to concatenate to.

System Action:

System initialization is terminated.

User Action:

Ensure that a DD=name statement precedes the DDName.

NDRV03

SYSOUT concatenation not allowed

Reason:

A concatenation to a SYSOUT allocation was attempted. This is not valid.

System Action:

System initialization is terminated.

User Action:

Recode the statement.

NDRV04

TEMP DSN table overflow

Reason:

More than four temporary data set names (that is, names starting with an ampersand (&)) were specified on an allocation.

System Action:

System initialization is terminated.

User Action:

Do not exceed four temporary data set names for an allocation.

NDRV05

TEMP DSN not found in table

Reason:

A temporary DSN has DISP=OLD without having been specified in another allocation with DISP=NEW.

System Action:

System initialization is terminated.

User Action:

Correct the temporary DSN specification.

NDRV99

p1

Reason:

This message follows an error message to echo the statement that was in error, *p1*.

System Action:

See the previous error message.

User Action:

See the previous error message.

NF0001

PACKET ANALYZER INITIALIZATION FAILED - *p1*

Reason:

This message is issued during NMSSI region startup if the Packet Analyzer is requested. Initialization of the Packet Analyzer failed for one of the following reasons:

NOT SUPPORTED ON THIS OPERATING SYSTEM

The Packet Analyzer is supported on z/OS only.

XMS IS NOT ENABLED

The SSI startup parameter XMS (Cross-memory Services) is set to NO. The Packet Analyzer requires XMS=YES.

LOAD FOR NMSSI057 FAILED

A required load module is missing from the load library.

System Action:

The NMSSI region terminates.

User Action:

Examine the reason, take corrective action, and retry.

NF0311

PACTL LEVEL=*aaa* COMMAND IGNORED, INVALID LEVEL

Reason:

This message is issued in response to a PACTL command. It indicates that the level specified on that command is not a valid level.

Valid values for the LEVEL operand are:

2 or NOPACKETS

4 or NOSTATS

7 or STATSAMP

10 or FULL or ALL

System Action:

The PACTL command is ignored.

User Action:

Correct the command and retry.

NF0319

PACTL LEVEL=... COMMAND PROCESSED. NEW LEVEL SET

Reason:

This message is issued in response to a PACTL command. It indicates that the level specified on that command is set as the new active Packet Analyser processing level.

System Action:

The Packet Analyzer now processes at the newly-requested level.

User Action:

None.

NF0710

CPU: *P1* API: *P2* PKTS: *P3* EVT: *P4* SMF: *P5* UUID: *P6* TRC: *P7*

Reason:

This message is issued to the NMSSI log if the Packet Analyzer minute minder is activated. The message appears once every minute and provides statistics for the last minute.

The fields are as follows:

- CPU: *P1* is the CPU time used in seconds.
- API: *P2* is the number of database API requests received.
- PKTS: *P3* is the number of TCP/IP packets received.
- EVT: *P4* is the number of events received.
- SMF: *P5* is the number of SMF events received.
- UUID: *P6* is the number of update-userid requests received.
- TRC: *P7* is the number of TCP/IP packets truncated because of segmentation constraints.

System Action:

None.

User Action:

None.

NF0711

DDB-U: *1%* SDB-U: *2%* TDB-U: *3%*

Reason:

This message is issued to the NMSSI log if the Packet Analyzer minute minder is activated. The message is produced once every minute and provides statistics for the last minute.

The fields are as follows:

DDB-U: *1*%-The percentage-used for the dynamic database

SDB-U: *2*%-The percentage-used for the synchronous database

TDB-U: *3*%-The percentage-used for the trace database

System Action:

None.

User Action:

None.

NF0712

D/C: NQ: *1* DQ: *2* LS: *3* AW: *4* TW: *5* ST: *6* (%): *7*

Reason:

This message is issued to the NMSSI log if the Packet Analyzer minute minder is activated. The message is produced once every minute and provides statistics for the last minute.

The statistics in this message relate to the decoupler, used to buffer TCP/IP packets and other events for processing.

The fields are as follows:

NQ: *1*-The number of records enqueued to the decoupler

DQ: *2*-The number of records dequeued from the decoupler

LS: *3*-The number of records lost to buffer shortages

AW: *4*-The number of actual waits for data

AT: *5*-The number of timed waits for data

ST: *6*-The number of decoupler segments touched

(%): *7*-The percentage of decoupler segments touched, of the entire amount of decoupler segments

System Action:

None.

User Action:

None.

NF0713

S/T CPU: *1* TASK: *2* (*3%)* SRB: *4* (*5%)* M-SW: *6*

Reason:

This message is issued to the NMSSI log if the Packet Analyzer minute minder is activated. The message is produced once every minute and provides statistics for the last minute.

This specific message is produced only if the Packet Analyzer execution mode is ZIIP. The statistics in this message show the CPU time used by the Packet Analyzer, with a breakup between the time spent in Task mode and the time spent in SRB mode (which may be expended on a zIIP).

The fields are as follows:

CPU: *1*-The total CPU time used by the Packet Analyzer

TASK: *2* (*3%*)-The CPU time and percentage of the total spent in Task mode

SRB: *4* (*5%*)-The CPU time and percentage of the total spent in SRB mode

M-SW: *6*-The number of mode switches between Task and SRB mode

System Action:

None.

User Action:

None.

NF0714

PHTM: *1* ZONC: *2* ZNCT: *3* %-ZIIP: *4*

Reason:

This message is issued to the NMSSI log if the Packet Analyzer minute minder is activated. The message is produced once every minute and provides statistics for the last minute.

This specific message is produced only if the Packet Analyzer execution mode is zIIP. The statistics in this message show the CPU time used as derived from operating system-maintained fields. These values can be used to determine whether zIIP-eligible processing is actually being performed on a zIIP.

The fields are as follows:

PHTM: *1*-The total pre-emptable-SRB CPU time expended in the last minute

ZONC: *2*-CPU time that, while zIIP-eligible, was expended on a normal CP

ZNCT: *3*-Enclave CPU time executed on a zIIP

%-ZIIP: *4*-The percentage of zIIP-eligible CPU time actually executed on a zIIP

System Action:

None.

User Action:

If the percentage of time on a zIIP is 0, there may be no zIIPs online.

If the percentage of time on a zIIP is less than 100, available zIIPs may be in use or WLM priorities may be preventing the Packet Analyzer from using a zIIP.

NF1001

NUMBER OF STACKS: CURR=*P1* HIST=*P2* ENABLED=*P3* REQUESTS=*P4*

Reason:

This message is part of the SSI STATUS display and provides information regarding TCP/IP stacks and stack management requests:

P1 is the number of current known stacks.

P2 is the number of previously known stacks, that is, occurrences of stacks that have terminated since SSI initialization.

P3 is the number of current stacks that have packet analysis enabled.

P4 is the number of packet analysis enable requests.

System Action:

None.

User Action:

None.

NF1002

Packet processing disabled. Reason: *rrrrrr*

Reason:

This message is produced as part of an 'SSI STATUS' command. It indicates that the Packet Analyser facility, activated in this SOLVE SSI region, is not currently processing TCP/IP packets.

The reason can be:

JCL PARM "PACKETS=NO"

The SOLVE SSI EXEC parm statement, or SSIIN data set, contains the statement 'PACKETS=NO'.

PACTL NOPACKETS

The PACTL command has been issued to the SOLVE SSI region, with the argument 'NOPACKETS'.

System Action:

None.

User Action:

If you want the SOLVESSI region packet analyser to process packets, you must restart the region and ensure that the JCL/SSIIN parameters do not include 'PACKETS=NO'.

NF1003

PACKET ANALYSER VERSION IS *aaa.bb*

Reason:

This message is part of the SSI STATUS display and provides information about Packet Analyzer.

It shows the Packet Analyzer version in the format *aaa*.*bb*.

aaa is the Packet Analyzer major version, for example, '116'.

bb is the Packet Analyzer minor version, for example, '00'.

Note: Leading zeroes are displayed.

System Action:

None.

User Action:

None.

NF1010

PACKET ANALYZER EXECUTION MODE IS: *mode*

Reason:

This message is produced as part of an SSI STATUS command. It shows the Packet Analyzer execution mode if the mode is not NORMAL.

The following mode values are available:

NORMAL - The Packet Analyzer is executing normally, that is, it is capturing packets and SMF events, and processing them.

RECORD - The Packet Analyzer is recording packets to a data set, which can be used for later playback.

PLAYBACK - The Packet Analyzer is in playback mode, that is, reading packets from a data set.

TEST - The Packet Analyzer is in test mode. No packet or SMF processing is performed.

System Action:

None.

User Action:

None.

NF1011

PACKET ANALYZER EXECUTION LEVEL IS: *level*

Reason:

This message is produced as part of an SSI STATUS command. It shows the Packet Analyzer execution level if the execution level is not FULL.

The following level values are available:

FULL - The Packet Analyzer is executing normally. All packets are processed.

STATSAMP - The Packet Analyzer is processing 1 in n packets (for example, 1 in 10 packets) for statistics and scaling the statistics accordingly.

NOSTATS - The Packet Analyzer is processing packets but no statistics are gathered.

NOPACKETS - The Packet Analyzer is not processing packets. Only SMF events are processed.

System Action:

None.

User Action:

None.

NF1012

... processing. EVENTS: *aaa* PACKETS *ppp* TRACE: *ttt* STATS: *sss sss*

Reason:

This message is produced as part of an SSI STATUS command. It provides information about the execution of the Packet Analyzer if the execution level is not FULL.

The status of packets, events, tracing, and statistics collection are shown.

The fields and their meanings are as follows:

EVENTS: *aaa* - Indicates whether SMF eventsare processed.

PACKETS: *ppp* - Indicates whether packets are processed.

TRACE: *ttt* - Indicates whether trace facilities are available.

STATS: *sss sss* - Indicates whether statistics are collected or sampled.

System Action:

None.

User Action:

None.

NF1013

PACKET RECORDING IN PROGRESS FOR STACK: *sss* # PKTS: *aaa* # RECS: *bbb*

Reason:

This message is produced as part of an SSI STATUS command if the Packet Analyzer is executed in RECORD mode.

This message shows the stack for which packets are recorded, the number of packets recorded, and the number of records written to the record data set.

System Action:

None.

User Action:

None.

NF1014

PACKET PLAYBACK IN PROCESS. STATUS: *sss*

Reason:

This message is produced as part of an SSI STATUS command if the Packet Analyzer is executed in PLAYBACK mode.

This message shows the current playback status. The following values are available:

NOT STARTED - Playback has not started.

PENDING START - Playback start has been requested and will commence shortly.

RUNNING - Playback is in progress.

FINISHED -Playback is complete.

UNKNOWN - Unable to determine playback status.

System Action:

None.

User Action:

None.

NF1018

ANALYZER SUBTASK EXECUTION MODE IS *aaa* (REQ: *bbb*)

Reason:

This message is produced as part of an SSI STATUS command and is also logged when the region starts.

This message shows the Packet Analyzer execution mode, as set by the PAEXMODE=*mode* SOLVE SSI parameter.

The current execution mode is shown. If this is not the same as the requested (or defaulted) mode, the requested mode is also shown. If this is the case, an NF1019 message follows this message and provides diagnostic information, except when the requested mode is BEST.

The modes are as follows:

TASK indicates that the Packet Analyzer is executing in task mode. (This is the default mode if no PAEXMODE parameter is specified)

ZIIP indicates that the Packet Analyzer is executing in SRB mode and can execute on a zIIP processor if eligible.

BEST indicates that the best available mode was requested. The actual mode will be TASK or ZIIP, depending on the availability of zIIP processors.

System Action:

None.

User Action:

If the requested mode is not the same as the actual mode and the requested mode was not BEST, use the diagnostic information in the following NF1019 message to determine the cause and then take appropriate action.

NF1019

... PAEXMODE STATUS INFORMATION. R0 (X): *aaa* R1: (X) *bbb*

Reason:

This message may be produced as part of an SSI STATUS command and logged when the region starts.

This message is produced if the actual and requested Packet Analyzer execution modes are not the same (see message NF1018 for the modes and their meaning).

This message shows diagnostic information about why the requested mode cannot be used.

The diagnostic information shows two hexadecimal values, R0 and R1 values.

The R0 value is the primary diagnostic code. For some codes, supplementary information is in the R1 value.

The R0 values are as follows:

01*xxyy*00 - The requested execution mode is not available. *xx* is the requested execution mode (00-task, 04-sup, 0C-ZIIP). *yy* is the supported modes as a bitmap (80-task, 40-sup, 10-ziip)

02000000 - zIIP mode was requested. It is supported by the system and zIIP processors are available; however, the enabling APAR is not applied. See your support representative to obtain the enabling APAR.

0A000000 - Unable to obtain required storage.

14000000 - Unable to load a required system service module (IEAVAPE).

15000000 - Unable to load a required system service module (IEAVDPE).

16000000 - Unable to load a required system service module (IEAVPSE).

17000000 - Unable to load a required system service module (IEAVRLS).

18000000 - Unable to load a required system service module (IEAVXFR).

1E0000*rr* - Pause element allocation 1 failed. *rr* is the IEAVAPE return code.

1F0000*rr* - Pause element allocation 2 failed. *rr* is the IEAVAPE return code.

280000*rr* - WLM registration failed. *rr* is the IWM4CON macro return code. The R1 value is the reason code, that is, the R1 value returned from the macro.

290000*rr* - WLM enclave creation failed. *rr* is the IWM4ECRE macro return code. The R1 value is the reason code, that is, the R1 value returned from the macro.

2A0000*rr* - WLM enclave zIIP enablement failed. *rr* is the workload manager zIIP enablement macro return code. The R1 value is the reason code, that is, the R1 value returned from the macro.

System Action:

None.

User Action:

The diagnostic information in this message can be used to determine why the requested execution mode is not used.

NF1101

Stack monitor enumeration complete

Reason:

This message is issued during SSI initialization to indicate that the SSI has sucessfuly completed the TCP/IP stack discovery process.

System Action:

None.

User Action:

None.

NF1111

Stack monitor registration retry

Reason:

This message is issued during SSI initialiZation to indicate that the TCP/IP stack discovery process has failed and is being retried.

System Action:

The SSI retries every 5 seconds. This message is issued every minute. The retry process continues until a terminal failure occurs.

User Action:

If this message persists, contact Technical Support.

NF1121

Stack monitor registration failure R15= P1

Reason:

This message is issued during SSI initialization to indicate that the TCP/IP stack discovery process has failed and may not be retried. The failure code (R15=*P1*) is displayed.

System Action:

Packet analysis for TCP/IP stacks is inoperative.

User Action:

This is an internal error. Contact Technical Support.

NF1122

Stack monitor enumeration failure R15= P1

Reason:

This message is issued during SSI initialization to indicate that the TCP/IP stack discovery process has failed. The failure code (R15=*P1*) is displayed.

System Action:

Packet analysis for TCP/IP stacks is incomplete.

User Action:

This is an internal error. Contact Technical Support.

NF1301

STACK REFRESH REQUEST FOR STACK P1 ACCEPTED

Reason:

The SSI STACK REFRESH command for the identified stack name (*P1*) was accepted.

System Action:

The internal representation of the TCP/IP stack interfaces and home addresses are rebuilt.

User Action:

None.

NF1401

NAME TYPE VERS SSID STATUS

Reason:

This is the header message for message NF1402 issued in response to the SSI SHOW STACKS command.

System Action:

None.

User Action:

None.

NF1402

P1 P2 P3 P4 P5

Reason:

This is the detail message issued in response to the SSI SHOW STACKS command. It provides the following details for a TCP/IP stack:

P1 is the stack name (the stack's STC/job name)

P2 is the stack type, IBM or TCPaccess.

P3 is the stack software version.

P4 is the SSID for the stack (TCPaccess only)

P5 indicates the packet analysis status for the stack:

- ANALYZE - Packet analysis is enabled.
- NOANALYZE - Packet analysis is disabled; the stack is not defined as a resource in the active system image.

System Action:

None.

User Action:

None.

NF1501

CONFIGURATION REFRESH COMPLETE. STACK: *p1*

Reason:

A request to refresh the configuration information about the indicated stack is complete.

System Action:

Processing continues.

User Action:

None.

NF1502

CONFIGURATION CHANGE DETECTED. STACK: *p1*

Reason:

A change was detected in the configuration of the indicated stack.

System Action:

The Packet Analyzer database is updated with the changed configuration details.

User Action:

None.

NF1580

UNIX SYSTEM SERVICES UNAVAILABLE: STACK=*P1*

Reason:

UNIX System Services are unavailable. Interface configuration and other stack information cannot be obtained for the IBM stack (*P1*) shown in the message.

System Action:

Processing continues.

User Action:

Review the system log and SSILOG for related messages.

NF1581

ATTACH FAILED FOR SUBTASK: *p1* STACK: *p2*

Reason:

An attach for a module used to obtain configuration information from an IBM stack failed.

System Action:

The indicated stack is not hooked for packet processing.

User Action:

Review the system log and SSILOG for related messages.

NF1582

STACK CONFIGURATION HANDLER SUBTASK INIT FAILURE, STACK: *p1*

Reason:

The task used to obtain configuration information from an IBM stack failed. The most likely reason is a storage shortage.

System Action:

The indicated stack is not hooked for packet processing.

User Action:

Review the system log and SSILOG for related messages.

NF1583

STACK CONFIGURATION HANDLER MODULE INIT FAILURE, STACK: *p1*

Reason:

The module used to obtain configuration information from a CA TCPaccess stack failed. The most likely reason is a storage shortage.

System Action:

The indicated stack is not hooked for packet processing.

User Action:

Review the system log and SSILOG for related messages.

NF1591

GET CONFIGURATION ERROR. USS ERROR: STACK=*p1* FUNC=*p2* RETVAL=*p3* (X) RETCODE=*p4* (X) RSNCODE=*p5* (X)

Reason:

An error occurred while attempting to obtain the configuration information for an IBM stack. A UNIX System Services (USS) error occurred. Diagnostic information is provided.

System Action:

The indicated stack is not hooked for packet processing.

User Action:

Review the system log and SSILOG for related messages.

NF1592

GET CONFIGURATION ERROR. TCPAXS ERROR: STACK=*p1 diagnostic information*

Reason:

An error occurred while attempting to obtain the configuration information for a CA TCPaccess stack. Diagnostic information is provided.

System Action:

The stack is not hooked for packet processing.

User Action:

Review the system log and SSILOG for related messages.

NF1593

GET CONFIGURATION ERROR. STORAGE ERROR STACK=*p1 diagnostic information*

Reason:

An error occurred while attempting to obtain the configuration information for a stack. A storage shortage occurred. Additional diagnostic information is provided.

System Action:

The stack is not hooked for packet processing.

User Action:

Increase the SSI region size and restart the SSI.

NF1594

GET CONFIGURATION ERROR. INTERNAL ERROR STACK=*p1* ERROR: *P2*

Reason:

An error occurred while attempting to obtain the configuration information for a stack. An internal error occurred. Additional diagnostic information is provided.

System Action:

The stack is not hooked for packet processing.

User Action:

Contact Technical Support and provide the following:

- All output from the SOLVESSI job
- The system log from the time of the ABEND

NF1692

SOCKET ERROR: STACK= P1 FUNC= P2 R15= P3 (X), R0= P4 (X)

Reason:

An attempt to use the TCPaccess TLI interface failed. The message includes the following diagnostic data:

P1 is TCPaccess SSID.
P2 is the TLI macro name and/or function code, for example AOPEN.
P3 is the register 15 value in hex.
P4 is the register 0 value in hex.

System Action:

The socket request fails.

User Action:

R15/R0 values are documented in the TCPaccess Assembler API Programmers Reference manual. Use this information to resolve the error.

NF1693

STORAGE SHORTAGE

Reason:

An attempt to use the TCPaccess TLI interface failed because their was insufficient storage to obtain the work areas required for the calls.

System Action:

The socket request fails.

User Action:

Review the SSILOG for other related messages. Increase the SSI region size and restart.

NF1M01

PACKET ANALYSIS FOR STACK P1 P2 BY USER P3 ON REGION P4

Reason:

Packet analysis for a stack has been enabled or disabled as a result of a stack management request from a region. In the message:

P1 is stack name.
P2 is either ENABLED or DISABLED.
P3 and *P4* are the user ID and region that issued the stack management request.

Note: The Packet Analyzer services all NetMaster regions in an LPAR. Packet analysis for a stack is required if any NetMaster region that is connected to the SOLVESSI has issued a management request.

A request to enable packet analysis for a stack from a NetMaster region will only take effect if packet analysis has not been enabled.

Similarly, a request to disable packet analysis for a stack from a NetMaster region will only take effect if no other region is requesting management of that stack.

This message indicates the first NetMaster region to enable packet analysis (for the stack) or the last to disable it.

System Action:

Packet analysis is enabled or disabled.

User Action:

None.

NF1M02

STACK P1 ENDED

Reason:

The Packet Analyzer has detected that a TCP/IP stack (*P1*) has ended.

System Action:

None. When the stack is restarted, packet analysis for the stack will be automatically resumed if this was previously enabled.

User Action:

None.

NF1M11

STACK P1 FAILURE P2 P3 P4

Reason:

An attempt to enable or disable packet analysis has failed. In the message:

P1 is request type, either ENABLE or DISABLE

P2 is stack name

P3 is a return code

P4 is the failure reason, one of the following:

SEE PREVIOUS MESSAGE

STACK INACTIVE/UNHOOKABLE

INVALID TOKEN/NUMBER

API INACTIVE

UNKNOWN

System Action:

The request fails.

User Action:

If the reason is SEE PREVIOUS MESSAGE refer to the explanation of the previous message in the SSILOG. Other reasons represent an internal error that should be reported to Technical Support.

NF1M50

CONN INFO REQ FOR STACK: *P1* COMPLETE. #CONN: *P2* #QD: *P3* #NQNS *P4* #NQER: *P5*

Reason:

Warm start connection pickup for a stack is complete. This message shows the results of the pickup.

P1 is the stack name.

P2 is the number of existing connections found.

P3 is the number of connection information records queued to the Packet Analyzer database processor.

P4 is the number of connection information records not queued due to a storage shortage.

P5 is the number of connection information records not queued due to some other error.

System Action:

None.

User Action:

None.

NF1M51

CONN INFO REQ FOR STACK: *P1* FAILED. REASON: *P2*

Reason:

Warm start connection pickup for a stack failed. This message shows the failure reason.

Possible failure reasons are as follows:

ATTACH FAILED

The attach request for the information gathering subtask failed. For more information, see other SSILOG messages. (The subtask name is NMSSI05A.)

LOAD FOR EZBNMIFR FAILED

The Packet Analyzer is unable to load the EZBNMIFR module, used to obtain the information.

NO STORAGE FOR INITIAL RESPONSE BUFFER

The Packet Analyzer is unable to obtain storage for the results of the connection information request (for an initial buffer).

NO STORAGE FOR RETRY RESPONSE BUFFER

The Packet Analyzer is unable to obtain storage for the results of the connection information request (when a larger buffer is needed).

EZBNMIFR ERROR. RV, RC, RS: *aa bb cc*

The call to the EZBNMIFR module failed with the displayed return value, return code, and reason code.

SUBTASK TERMINATED. INFO: *aa*

The information gathering subtask terminated unexpectedly. The abend or return code are displayed.

SUBTASK TIMED OUT OR HUNG

The information gathering subtask took too long.

System Action:

None.

User Action:

None.

NF1M80

IPV6 CONFIGURATION IOCTL ERROR. STACK=*stackname*

Reason:

An error occurred while attempting to obtain IPv6 configuration information from an IBM stack.

The error means that the PTF for APAR PK11661 is not applied.

System Action:

IPv6 configuration information is not obtained.

User Action:

If you are using IPv6, apply the relevant PTF to your system.

NF1S91

STORAGE FAILURE, CANNOT CREATE KNOWN STACK P1

Reason:

An attempt to record details for a TCP/IP stack (*P1*) has failed as there is insufficient storage to obtain the workareas required for record.

System Action:

The stack is not recorded. Packet analysis for the stack cannot be enabled.

User Action:

Review the SSILOG for other related messages. Increase the SSI region size and restart.

NF4001

PACKET ANALYZER DEFAULT SMF WRITE ACTION IS 1

Reason:

The PASMFWRITE SSI parameter was either specified as *1* or defaulted to this value. This means that whether or not SMF records are written for a connection default to this value if not overridden by a matching Application Definition (ADF) record.

System Action:

Processing continues.

User Action:

None.

NF4301

Obsolete calls from SMF exit or NetMaster: *P1*

Reason:

An obsolete record was passed on a call from an SMF EXIT or a region. This indicates that an older version of SMF exits code is executing.

P1 is the number of obsolete calls since the previous message or since the SOLVE SSI started.

System Action:

The call is processed, but certain functions are ignored (such as updating byte counts).

User Action:

Contact Technical Support for advice about collecting diagnostics to identify which version of SMF exits are running.

NF4A01

NF4A01 Invalid function code passed - JOBNAME: 1 ASID: 2 FCODE 3

Reason:

A call from an SMF exit with job name 1 and ASID 2 contains an unsupported function code 3 .

System Action:

The call is rejected.

User Action:

Determine what is running in the calling address space and report this to Technical Support.

NF4C01

$NMXEVNT failed - R15: 1 R0: 2

Reason:

A $NMXEVNT call failed with return code *1* and feedback code *2.*

System Action:

Processing continues.

User Action:

For R15=32 and R0=1, check that a SOLVE SSI providing the XEVENT service has been started on the LPAR where this message was issued. Otherwise, contact Technical Support.

NF5010

PACKET ANALYZER 1 DATABASE PAGE STATISTICS FOLLOW...

Reason:

This message is part of the response to a SHOW SSISTATS command. It introduces the information about the identified Packet Analyzer database.

The database name can be DYNAM (the dynamic database), SYNCH (the synchronous databsae), or TRACE (the trace database).

System Action:

None.

User Action:

None.

NF5011

label*: *value label*: *value label*: *value label*: *value

Reason:

This message is part of the response to a SHOW SSISTATS command. It provides information about page usage in various Packet Analyser databases. (The database is identified in the preceding NF5010 message).

Each message displays several fields.

label

Identifies the information displayed in a field. It has one of the following values:

TOT

Displays the total number of pages (blocks) available in the database.

AVL

Displays the number of available (free) blocks in the database.

CUS

Displays the current number of used blocks in the database.

CPC

Displays the current percentage of the database used.

HUS

Displays the highest number of blocks used at any time.

HPC

Displays the highest percentage used at any time.

GET

Displays the number of block GET requests.

FRE

Displays the number of block FREE requests.

GFT

Displays the number of GET requests that failed.

System Action:

None.

User Action:

None.

NF5020

PACKET ANALYZER TRACE DATABASE BUFFER STATISTICS...

Reason:

This message is part of the response to a SHOW SSISTATS command. It introduces the information about the buffer pools for the Packet Analyzer trace database.

System Action:

None.

User Action:

None.

NF5021

SIZE B/P PAGES U-BUFF F-BUFF

Reason:

This message is part of the response to a SHOW SSISTATS command. It displays the following headings for subsequent NF5022 messages:

SIZE

Indicates the buffer size.

B/P

Indicates the number of buffers per page.

PAGES

Indicates the number of pages currently allocated to this pool.

U-BUFF

Indicates the number of in-use buffers of this size.

F-BUFF

Indicates the number of free buffers of this size.

System Action:

None.

User Action:

None.

NF5022

size b/p pages u-buff f-buff

Reason:

This message is part of the response to a SHOW SSISTATS command. It displays information about a specific buffer pool for the Packet Analuzer trace database.

For information about what is displayed under each column, see the help for the NF5021 message.

System Action:

None.

User Action:

None.

NF5301

SSIDB ERROR: RC= P1 FDBK= P2 KEY= P3

Reason:

When reading the SSIDB, an error occurred. The return code (*P1*), Feedback (*P2*), and VSAM key (*P3*) are shown in hex.

System Action:

The file processing request fails.

User Action:

Contact Technical Support. The return code and feedback values are internal values and may not correspond to VSAM values.

NF5302

REFORMAT ERROR: FDBK= P1 ERRID= P2 KEY= P3

Reason:

An attempt to convert an SSIDB record to an alternate format has failed. The message includes the following diagnostic data:

P1 is the feedback value from the conversion routine, shown in decimal and hex.

P2 is the internal ID of the field that caused the reformatting to fail. It is also shown in decimal and hex.

P3 is the VSAM record key in hex.

System Action:

The file processing request fails.

User Action:

This is an internal error. Contact Technical Support and provide them with the following information:

- The feedback, error ID, and VSAM key values, as reported.
- A hex display of the record. This can be produced using the IDCAMS PRINT function. For example:

```
//PRINT    EXEC PGM=IDCAMS
//SYSPRINT DD SYSOUT=*
//SSIDB    DD DISP=SHR,DSN=?prefix.SSIDB
//SYSIN    DD *
   PRINT INFILE(SSIDB) -
     FROMKEY(X'hex key from message') -
     COUNT(1) -
     DUMP /*
```

NF5303

DB ADD ERROR: FDBK= P1 ERRID= P2 KEY= P3

Reason:

An attempt to add a record to the SSI database has failed. The message includes the following diagnostic data:

P1 is the feedback value shown in decimal and hex.

P2 is the internal ID of the field that caused the reformatting to fail. It is also shown in decimal and hex.

P3 is the VSAM record key in hex.

System Action:

The SSI database processing request fails.

User Action:

This is an internal error. Contact Technical Support and provide them with the following information:

- The feedback, error ID, and VSAM key values, as reported.
- A hex display of the record. This can be produced using the IDCAMS PRINT function. For example:

```
//PRINT    EXEC PGM=IDCAMS
//SYSPRINT DD SYSOUT=*
//SSIDB    DD DISP=SHR,DSN=?prefix.SSIDB
//SYSIN    DD *
   PRINT INFILE(SSIDB) -
     FROMKEY(X'hex key from message') -
     COUNT(1) -
     DUMP /*
```

NF5311

PACKET ANALYZER STATIC DATABASE PROCESSING COMPLETE

Reason:

During SSI initialization, records are retrieved from the SSIDB and are added to the SSI database. This message indicates that processing of the Packet Analyzer static database records from the SSIDB has completed without error.

System Action:

The population of the internal SSI database is complete.

User Action:

None.

NF5391

STORAGE SHORTAGE - INITIAL LOAD BYPASSED

Reason:

During SSI initialization, records are retrieved from the SSIDB and are added to the SSI database. There was insufficient storage to obtain the work areas required for this function.

System Action:

The population of the internal SSI database is incomplete.

User Action:

Review the SSILOG for other related messages. Increase the SSI region size and restart.

NF5401

DEFAULT APPLICATION NAME DEFINITION RULE DEFINED

Reason:

During SSI initialization, the SSIDB file is read and Application Name Definition rules are loaded to the SSI database. During this process, the default rule, with order number 32767, was not processed. As a result, this message has been created. It usually occurs when the SSIDB is used for the first time (or has been deleted and redefined) because the default record cannot be deleted.

System Action:

SSI initialization continues.

User Action:

Application Name definition rules are maintained from a NetMaster region using the TCP/IP : Administration Menu, where all rules may be displayed and updated. All rules except the default rule may be deleted.

Display the default rule to ensure that the chosen values meet your requirements and update values as required.

NF5402

REFORMAT ERROR: FDBK= P1 ERRID= P2 KEY= P3

Reason:

An attempt to convert an SSIDB record to an alternate format has failed. The message includes the following diagnostic data:

P1 is the feedback value from the conversion routine, shown in decimal and hex.

P2 is the internal ID of the field that caused the reformatting to fail. It is also shown in decimal and hex.

P3 is the VSAM record key in hex.

System Action:

The file processing request fails.

User Action:

This is an internal error. Contact Technical Support and provide them with the following information:

- The feedback, error ID, and VSAM key values, as reported.
- A hex display of the record. This can be produced using the IDCAMS PRINT function. For example:

```
//PRINT    EXEC PGM=IDCAMS
//SYSPRINT DD SYSOUT=*
//SSIDB    DD DISP=SHR,DSN=?prefix.SSIDB
//SYSIN    DD *
   PRINT INFILE(SSIDB) -
     FROMKEY(X'hex key from message') -
     COUNT(1) -
     DUMP /*
```

NF5403

FILE ADD ERROR: RC= P1 FDBK= P2 KEY= P3

Reason:

An attempt to add a record to the SSIDB database has failed. The message includes the following diagnostic data:

P1 is the RPL return code value shown in decimal and hex.
P2 is the RPL feedback value shown in decimal and hex.
P3 is the VSAM record key in hex.

System Action:

The SSI database processing request fails.

User Action:

Contact Technical Support. The return code and feedback values are internal values and may not correspond to VSAM values.

NF5Z01

DB/DS *1*/*2* STORAGE IS AT *3*%

Reason:

The Packet Analyzer database (*1*)/data space (*2*) is now at least the indicated percentage (*3*) full.

This message is produced only when the indicated database/data space has met or exceeded the requested 'warning percentage full' threshold. The PA*xx*WTPCT parameters set the threshold. *xx* is DS, SS, or TS.

This message is reissued periodically as long as the database stays at or above the warning threshold.

System Action:

None.

User Action:

If this message continues to appear, with ever-increasing percentages, restart the Packet Analyzer NMSSI region with increased values of the database size parameters.

NF5Z02

DB/DS 1/ 2 STORAGE SHORTAGE RELIEVED

Reason:

The Packet Analyser database (*1*) dataspace (*2*) storage has dropped below the threshold that produces NF5Z01 messages.

System Action:

None.

User Action:

None.

NF6180

STACK: *name* DOES NOT HAVE PTF FOR APAR PK11661 APPLIED

Reason:

The message indicates that PTF must be applied for APAR PK1161. The APAR relates to enhancements made to IPv6 support.

If the SOLVE SSI region (with Packet Analyzer enabled) is not used by CA NetMaster Network Management for TCP/IP, you can ignore this message.

System Action:

IPv6 packet processing is disabled for the indicated stack.

User Action:

Apply the relevant maintenance to the indicated stack's libraries, and restart the stack.

NF7001

API EPS REGISTERED, NAME= P1

Reason:

This message is issued during SSI initialization, and as part of the SSI STATUS display. It provides information regarding the NetMaster Application Program Interface (API). The presence of this message indicates that the API is operational.

P1 is the name of the SSI endpoint used for the API.

System Action:

None.

User Action:

None.

NF7002

API EPS REGISTRATION FAILED,RC= P1, NAME= P2

Reason:

An attempt to register an SSI endpoint to provide the NetMaster Application Program Interface (API) has failed.

P1 is SSI EndPoint Services (EPS) return code.
P2 is the name of the SSI endpoint used for the API.

System Action:

The NetMaster API is unavailable.

User Action:

This is an internal error. Contact Technical Support.

NF7003

P1 ACTIVE API REQUEST(S)

Reason:

This message is part of the SSI STATUS display and provides information regarding the NetMaster Application Program Interface (API). The message shows the total number (*P1*) of active API requests from all NetMaster regions.

System Action:

None.

User Action:

None.

NF7286

APIREQ FORCED DISC: CID=*aa* NMID=*bb* MAP=*cc* ACT=*dd* FDBK=*ee* ERRID=*ff/gg*

Reason:

This message is issued to the NMSSI log if an EPS connection from a region to the Packet Analyser component of NMSSI is dormant for more than five minutes. It indicates that the connection has been terminated by NMSSI.

The fields on the message can be used by Technical Support to diagnose problems.

Message NF7287 follows this message and provides more information.

System Action:

The EPS connection terminates.

User Action:

None.

NF7287

APIFDISC: FLGS=*aa* EPSF=*bb* EPF1=*cc* CNV#=*dd* SRCT=*ee* OMB#=*ff*

Reason:

This message is issued to the NMSSI log following an NF7286 message and provides additional data.

System Action:

See Message NF7286

User Action:

None.

NF7Y10

PA DATABASE/DAT*AS*PACE *aaaa*/*bbbb A*T LIMIT, AUTO SHUTDOWN PROCESSING COMMENCED

Reason:

The indicated Packet Analyzer database has reached a capacity limit, as set by one of the 'shutdown' Packet Analyzer parameters.

System Action:

The Packet Analyzer region commences termination processing, first writing the output of several internally issued display (SHOW) commands to the NMSSI log.

User Action:

Check and increase the database size parameter values.

NF7Y11

AUTO SHUTDOWN PROCESSING COMPLETED

Reason:

The Packet Analyzer automatic shutdown processing has completed. This message follows the NF7Y10 message.

System Action:

The Packet Analyzer region terminates.

User Action:

See the NF7Y10 message online help.

NF8A90

P/A S/T REQ STALLS... #CR: *aaa* #SR: *bbb* #NSR: *ccc*

Reason:

This message is sent to the Packet Analyzer NMSSI region if an apparent stall in Packet Analyzer processing is detected.

The message will appear at intervals of approximately 1 minute when a problem is detected.

An individual request is allowed 30 seconds elapsed time before it is regarded as 'stalled'.

The fields in the message are:

aaa is the current number of requests that have been send to the Packet Analyzer subtask for processing.

bbb is the current number of requests that appear to have 'stalled' (because they have taken too long to process).

ccc is the total number of stalled requests that have been detected since this message was last issued.

System Action:

The Packet Analyzer continues execution.

User Action:

This is an internal error. Contact Technical Support.

NFGL01

STARTING EIG SCAVENGE RUN...

Reason:

A scan has started to locate the Event control blocks that can be purged.

This message is produced by the Packet Analyzer. The message is written to the SSILOG dataset for the NMSSI region that is executing the Packet Analyzer.

System Action:

None.

User Action:

None.

NFGL02

message count

Reason:

The Packet Analyzer (PA) writes this debugging message to the SSI log when asked to provide additional debugging information about the PA Event facility EIG scanger.

System Action:

None.

User Action:

None.

NFGL03

ENDED EIG SCAVENGE RUN. DELETED: *nnn*

Reason:

A scan to locate Event control blocks that can be purged has ended, showing how many control blocks were purged (deleted).

This message is produced by the Packet Analyzer. The message is written to the SSILOG dataset for the NMSSI region that is executing the Packet Analyzer.

System Action:

None.

User Action:

None.

NFGZ01

EPS SERVICE REGISTERED. TYPE: *aaa* NAME: *bbb*

Reason:

This message is produced in response to the SSI STATUS command, if the Packet Analyser event facility is active, and shows that the EPS service for the Packet Analyzer event facility was registered. The service 'type' and 'name' are displayed.

System Action:

None.

User Action:

None.

NFGZ02

EPS SERVICE REGISTRATION FAILED. TYPE: *aaa* NAME: *bbb* RC: *ccc*

Reason:

This message is produced in response to the SSI STATUS command, if the Packet Analyser event facility is active, and shows that registration of the EPS service for the Packet Analyzer event facility failed. The service type and name are displayed, as well as the return code from the failed registration request.

System Action:

None.

User Action:

Contact your support representative.

NFGZ03

... ACTIVE REQUESTS: *nnn*

Reason:

This message is produced as part of the SSI STATUS command if the Packet Analyzer event facility is active. It follows the NFGZ01 message, and indicates the number of active requests for the service described in the preceding NFGZ01 message

System Action:

None.

User Action:

None.

NFSE01

PACKET INTERCEPT FOR STACK P1 TYPE P2 DISABLED, REASON=SOLVESSI TERMIN ATION

Reason:

Packet analysis for a TCP/IP stack has been disabled because the SOLVE SSI region has terminated. The stack name (*P1*) and type (*P2* - IBM or TCPaccess) is shown.

System Action:

IP packet analysis for the stack is disabled.

User Action:

None.

NFSF01

PACKET INTERCEPT FOR STACK P1 TYPE P2 DISABLED, REASON=STACK TERMINATI ON

Reason:

Packet analysis for a TCP/IP stack has been disabled because the stack has terminated. The stack name (*P1*) and type (*P2* - IBM or TCPaccess) is shown.

System Action:

IP packet analysis for the stack is disabled.

User Action:

None.

NFSI01

PACKET ANALYZER INITIALIZATION FAILED - P1

Reason:

A SOLVESSI region has been configured with the Packet Analyzer feature but initialization of the region has failed. The failure reason (*P1*) is shown:

FEATURE IS ALREADY ACTIVE

This indicates that the Packet Analyzer feature is active in another SOLVESSI region on this LPAR. Only one SOLVESSI region per LPAR may be configured with this feature.

System Action:

The SSI terminates.

User Action:

Amend the appropriate SOLVESSI parameter member to remove the PKTANALYZER SSI parameter. This parameter enables the Packet Analyzer feature.

NFSM01

PACKET INTERCEPT FOR STACK P1 TYPE P2 ENABLED

Reason:

Packet analysis for a TCP/IP stack has been enabled. The stack name (*P1*) and type (*P2* - IBM or TCPaccess) is shown.

System Action:

IP packet analysis for the stack is enabled.

User Action:

None.

NFSM90

SOLVESSI ABEND P1 TCPIP= P2 DT= P3 TM= P4

Reason:

This message is written to the system console as part of an SVC dump title when a packet intercept for an IBM stack ABENDs during processing. The message text includes the abend completion code (*P1* - S*xxx*/U*nnnn*), the IBM stack name (*P2*), the date (*P3*), and time of the ABEND (*P4*).

This message is followed by messages NFSM91 and NFSM92, both of which contain additional information describing the ABEND.

System Action:

Diagnostic data describing the ABEND is captured and the packet inter- cept is disabled.

User Action:

Contact Technical Support and provide the following:

- All output from the SOLVESSI job
- System log from the time of the ABEND
- SOLVESSI SVC dump
- Any SVC dumps for TCP/IP stacks that occurred at the time of the ABEND

NFSM91

SOLVESSI SVC DUMP P1 TCPIP= P2

Reason:

A packet intercept for an IBM stack abended during processing and an SVC dump was requested using the SDUMPX macro interface. The message text includes a description (*P1*) of the SDUMPX return code and the IBM stack name (*P2*).

The description (*P1*) of the SDUMPX return code will be one of the following:

CAPTURED

The SVC dump was successfully captured.

SUPPRESSED BY CHNGDUMP

The SVC dump was suppressed by CHNGDUMP.

SUPPRESSED BY SLIP NODUMP

The SVC dump was suppressed by SLIP NODUMP.

SUPPRESSED BY DAE

The SVC dump was suppressed by DAE.

FAILED RETCODE=X'*xxxxxxxx*'

The SVC dump request failed with the return code shown in the description.

System Action:

See message NFSM90.

User Action:

See message NFSM90.

NFSM92

SOLVESSI ABEND P1 REASON P2 TCPIP= P3 PSW P4 ICD P5 ILC P6 AR/GR 0: P7/ P8 1: P9/ P10

Reason:

A packet intercept for an IBM stack abended during processing and this multiline message contains information describing the ABEND. The message text includes the following:

P1 is the ABEND completion code (Sxxx/Unnnn)

P2 is the ABEND reason code

P3 is the IBM stack name

P4 is the PSW at the time of the ABEND

P5 is the interrupt code

P6 is the instruction length code

P7 to *P10* are a pair of access registers and general purpose registers at the time of the ABEND. These are repeated 8 times, once for each of the 8 pairs of registers 0 through 15.

System Action:

See message NFSM90.

User Action:

See message NFSM90.

NFSN01

PACKET INTERCEPT FOR STACK P1 TYPE P2 DISABLED, REASON= P3

Reason:

Packet analysis for a TCP/IP stack has been disabled. The stack name (*P1*), type (*P2* - IBM or TCPaccess) and reason (*P3*) are shown. Possible reasons are:

INTERCEPT ABENDED

An internal error has occurred.

INTERCEPT EXIT RETURNED NONZERO RC

An internal error has occurred.

SOLVESSI TERMINATION

The SOLVE SSI region that includes Packet Analyzer support has terminated.

DISABLE REQUEST

A request to disable packet analysis for this stack has been actioned.

System Action:

IP packet analysis for the stack is disabled.

User Action:

Review the message reason. The following reasons represent normal situations:

SOLVESSI TERMINATION
DISABLE REQUEST

The following reasons are abnormal situations:

INTERCEPT ABENDED
INTERCEPT EXIT RETURNED NONZERO RC

If these occur, contact Technical Support and provide the following:

- all output from the SOLVESSI job
- review the system log at the time of the error. Include any system dumps for the SOLVESSI or TCP/IP stacks that occur at the same time.

NFST01

PACKET ANALYZER FEATURE IS ACTIVE

Reason:

This message is part of the SSI STATUS command when the SOLVESSI region is configured with the Packet Analyzer feature. It indicates that the feature is active.

System Action:

None.

User Action:

None.

NFST02

CTOKEN= P1 RTOKEN= P2

Reason:

This message is part of the SSI STATUS command when the SOLVESSI region is configured with the Packet Analyzer feature. It includes information that may be required by your product supplier in the event of a product malfunction.

System Action:

None.

User Action:

None.

NH0080

HC INTERFACE SETUP FAILURE: *code* - *desc*

Reason:

This message is logged during region startup, if the IBM health checker interface cannot be initialized. A descriptive reason is included in the message as shown in the following table:

code	*desc*
1	REGION IS NOT APF AUTHORISED

System Action:

The IBM health checker interface is not activated.

User Action:

Contact your support representative.

NH0310

HC INTERFACE INSTALLED AND AVAILABLE

Reason:

This message is issued as part of the response to a STATUS command and provides the status of the IBM health checker interface.

It indicates that the health checker interface was successfully installed and is available.

System Action:

None.

User Action:

None.

NH0311

HC INTERFACE UNAVAILABLE. REASON: *reason*

Reason:

This message is issued as part of the response to a STATUS command and provides the status of the IBM health checker interface.

It indicates that the health checker interface was not activated, and the reason is shown.

Note: See the online help for message NH0080 for the various reasons.

System Action:

None.

User Action:

None.

NH0312

HC INTERFACE STATUS UNKNOWN

Reason:

This message is issued as part of the response to a STATUS command and indicates that the status of the IBM health checker interface is not known.

System Action:

None.

User Action:

Contact your support representative.

NH0319

IBM HC REGION STATUS IS: *aaa* PROC NAME IS: *bbb*

Reason:

This message is issued as part of the response to a STATUS command and shows the status and procedure name of the IBM health checker region, if this information is known.

System Action:

None.

User Action:

None.

NH0410

HC INTERFACE STATUS INFORMATION FOLLOWS...

Reason:

This message is issued as part of the response to a SH HC command and indicates that responses follow.

System Action:

None.

User Action:

None.

NH0411

CHECK I/F STATUS: *aaa* QUERY I/F STATUS: *bbb* CHECKS DEFINED: *ccc*

Reason:

This message is issued as part of the response to a SH HC command.

The message indicates the status of this region's interfaces to the IBM health checker for defining checks and querying checks.

It also shows the number of checks that this region has defined.

System Action:

None.

User Action:

None.

NH0412

IBM HC REGION STATUS IS: *aaa* PROC NAME IS: *bbb*

Reason:

This message is issued as part of the response to a SH HC command and shows the IBM health checker region status and procedure name, if known.

System Action:

None.

User Action:

None.

NH0413

TYP CHECK NAME HANDLER F-CODE NM-PARM

Reason:

This message is issued as part of the response to a SH HC command and is the heading message for the following NH0414 messages. The NH0414 messages lists of health checks that this region defines.

The column headings are:

- TYP identifies the type of check.
- CHECK NAME displays the name of the check.
- HANDLER displays the name of the handling program or procedure.
- F-CODE displays the function code that is passed to the handler.
- NM-PARM displays the parameter value that is passed to the handler.

System Action:

None.

User Action:

None.

NH0414

typ check name handler f-code nm-parm

Reason:

This message is issued as part of the response to a SH HC command and is the detail line for the list of checks defined by this region.

Note: See the online help for message NH0413 for the column descriptions.

System Action:

None.

User Action:

None.

NH0420

HZSQUERY REQUEST=*aaa* SCHEDULED...

Reason:

This message is issued as part of the response to a SH HC command and shows that a query request has been scheduled.

System Action:

None.

User Action:

None.

NH0421

HZSQUERY REQUEST=*aaa* RESULT: *bbb-ccc ddd eee fff*

Reason:

This message is issued as part of the response to a SH HC command and shows that a query request has been completed.

The return information from the request is shown. This information is the result and reason, the R15, R0, and abend code values.

System Action:

None.

User Action:

None.

NH0428

DUMP OF RETURNED HZSQUAA. @=*aaa* XL=*bbb* DL=*ccc*

Reason:

This message is issued as part of the response to a SH HC command and precedes the display for the HZSQUAA area (if requested).

System Action:

None.

User Action:

None.

NH0429

hex dump data

Reason:

This message is issued as part of the response to a SH HC command and follows the NH0428 message.

It shows the HZSQUAA area in hex and character.

System Action:

None.

User Action:

None.

NH0430

HZSQUAA HEADER FIELD NAME..... VALUE

Reason:

This message is issued as part of the response to a SH HC command and provides headings for the following NH0431 messages

System Action:

None.

User Action:

None.

NH0431

field-name value

Reason:

This message is issued as part of the response to a SH HC command and shows the names and values of various fields in the HZSQUAA header.

System Action:

None.

User Action:

None.

NH0432

HZSQUAAG FIELD NAME..... VALUE

Reason:

This message is issued as part of the response to a SH HC command and provides headings for the following NH0433 messages

System Action:

None.

User Action:

None.

NH0433

field-name value

Reason:

This message is issued as part of the response to a SH HC command and shows the names and values of various fields in the HZSQUAAG area.

System Action:

None.

User Action:

None.

NH0440

LIST OF CHECKS FOLLOWS. NUMBER: *nnn*

Reason:

This message is issued as part of the response to a SH HC command and indicates that a list of health checks follows.

System Action:

None.

User Action:

None.

NH0441

CHECK-NAME OWNER S

Reason:

This message is issued as part of the response to a SH HC command and provides column headings for the following NH0445 messages.

System Action:

None.

User Action:

None.

NH0442

MSGTOKEN

Reason:

This message is issued as part of the response to a SH HC command and provides column headings for the following NH0446 messages.

System Action:

None.

User Action:

None.

NH0445

check-name owner s

Reason:

This message is issued as part of the response to a SH HC command and provides information about a registered health check.

System Action:

None.

User Action:

None.

NH0446

msgtoken

Reason:

This message is issued as part of the response to a SH HC command and provides information about a registered health check.

System Action:

None.

User Action:

None.

NH0450

CHECK LINES FOLLOW. BUFFERS: *aaa* NUMBER LINES: *bbb*

Reason:

This message is issued as part of the response to a SH HC command and indicates that a list of lines from a health check follows.

System Action:

None.

User Action:

None.

NH0455

line-data

Reason:

This message is issued as part of the response to a SH HC command and provides one line from a specific health check message buffer.

System Action:

None.

User Action:

None.

NH0610

HC DEFINE COMMAND COMPLETE. CHECK: *aaa* DEFINED

Reason:

This message is issued in response to a successful HC DEFINE command. It indicates that the named health check was defined.

System Action:

The health check will be activated.

User Action:

None.

NH0620

HC DELETE COMMAND COMPLETE. CHECK: *aaa* DELETED

Reason:

This message is issued in response to a successful HC DELETE command. It indicates that the named health check will be deleted.

System Action:

The health check is deleted.

User Action:

None.

NH0621

HC DELETE COMMAND FAILED. CHECK: *aaa* NOT FOUND

Reason:

This message is issued in response to an HC DELETE command. It indicates that the named health check cannot be deleted, as it was not previously defined.

System Action:

None.

User Action:

Check the name of the check.

NH0622

HC DELETE COMMAND COMPLETE. CHECK: *aaa* MARKED FOR PENDING DELETE

Reason:

This message is issued in response to an HC DELETE command. It indicates that the named health check will be deleted shortly.

System Action:

The named health check will be deleted when possible.

User Action:

None.

NH0670

INVALID HEALTH CHECK NAME

Reason:

This message is issued in response to an HC command. It indicates that the name of the health check was not valid.

The name must be from 1 to 23 characters in length. It the first 3 char characters are 'NM_', the minimum length is 4. If the first 3 characters are not NM_ the minimum length is 1, and the maximum length is 20. (The system will automatically prefix the name with 'NM_' in this case.)

The name must consist of characters A-Z, 0-9, @, #, $, and _ only.

System Action:

The command is ignored.

User Action:

Correct the check name.

NH0671

INVALID HEALTH CHECK REASON

Reason:

This message is issued in response to an HC command. It indicates that the supplied check reason is not valid The supplied check reason must be quoted, and must not be null. It must not be longer than 126 characters.

System Action:

The command is ignored.

User Action:

Correct the check reason.

NH0672

INVALID MODULE NAME (MUST BE NM000*???*, AND FOUND)

Reason:

This message is issued in response to an HC command. It indicates that the supplied module name is not valid.

System Action:

The command is ignored.

User Action:

Correct the module name.

NH0673

INVALID INTERVAL FORMAT

Reason:

This message is issued in response to an HC command. It indicates that the supplied check interval value is not valid.

An interval value can be in one of these formats:

- *mmm* (minutes)
- *.mmm* or *:mmm* (minutes)
- *hh.mm* or *hh:mm* (hours and minutes)

(The numbers need not have leading zeros.)

If just minutes are entered, it must have a value from 1 to 1440.

If hours and minutes are entered, the hours value must be from 0 to 24, and the minutes value must be from 0 to 59. The resulting value calculated as (hours*60+minutes) must be in the range 1 to 1440.

System Action:

The command is ignored.

User Action:

Correct the interval value.

NH0680

HC DEFINE COMMAND FAILED - STORAGE SHORTAGE (1)

Reason:

This message is issued in response to an HC command, if a storage shortage prevents processing from continuing.

System Action:

The command is ignored.

User Action:

Notify your support representative.

NH0681

HC DEFINE COMMAND FAILED - CHECK ALREADY EXISTS: *aaa*

Reason:

This message is issued in response to an HC DEFINE command. It indicates that the request to define a check was not processed, as the supplied check name already exists.

System Action:

The command is ignored.

User Action:

Correct the name of the check.

NH0682

HC DEFINE COMMAND FAILED - STORAGE SHORTAGE (2)

Reason:

This message is issued in response to an HC command, if a storage shortage prevents processing from continuing.

System Action:

The command is ignored.

User Action:

Contact your support representative.

NH1081

MDO ASSIGN ERROR. RC: *rr*

Reason:

This message is issued by the OML HC_QUERY verb when it encounters an error when assigning an MDO.

System Action:

An OML error is raised.

User Action:

Investigate the error, and correct the OML procedure.

NH1082

MAP CONNECT ERROR. RC: *rrr*

Reason:

This message is issued by the OML HC_QUERY verb when it encounters an error when connecting a map to an MDO.

System Action:

An OML error is raised.

User Action:

Investigate the error and correct the OML procedure.

NH2101

SCHEDULING PROCEDURE (*pppp*) FOR HEALTH CHECK: *cccc*

Reason:

This message is logged whenever a specific health check is requested.

System Action:

The requested health check procedure is started.

User Action:

None.

NH2201

PROCESS *pppppp* FOR CHECK: *cccc* HAS COMPLETED. RESULT: *rrr*

Reason:

The NCL process identified by '*pppppp*' in the message has completed. It was running a check for the health check named '*cccc*' in the message.

The result is as indicated ('*rrr*'). The possible values are:

N/S indicates that no result was set (this is an error).

OK indicates that the check completed successfully and no problems were detected.

EXCEPT indicates that an exception condition was found.

ERROR indicates that the check encountered an error.

BADPARM indicates that the check found that parameters provided to it were in error.

ENVERROR indicates that the check found that the environment was not suitable.

System Action:

In some cases, the check may be disabled.

User Action:

None.

NH2210

PROCESS *pppppp* FOR CHECK: *cccc* RESULT ERROR. INFO FOLLOWS...

Reason:

This message is written if execution of a health check procedure had an error. It provides the NCLID of the check process and the name of the health check.

Additional error messages follow.

System Action:

None.

User Action:

None.

NH2211

NO RESULT SET

Reason:

This message follows an NH2210 message, and indicates that the problem with the check was that no 'result' was set by the check procedure.

System Action:

The health check is disabled.

User Action:

None.

NH2212

RESULT: *aaaa* NO TEXT SET FOR *bbbb*

Reason:

This message follows an NH2210 message, and indicates the reason for the error.

A set of required text messages was not provided by the check procedure. The result name, and the text type are indicated in the message.

System Action:

The health check is disabled.

User Action:

None.

NH2213

RESULT: *aaaa* NO MSGID SET FOR *bbbb*

Reason:

This message follows the NH2210 message, and indicates that the problem was that no message ID value was set for the messages in the indicated section.

System Action:

The health check is disabled.

User Action:

None.

NH2214

RESULT: *aaaa* NO DIAG VALUE SET

Reason:

This message follows the NH2210 message, and indicates that the reason for the error is that the check procedure indicated an error, but failed to provide a non-zero diagnostic value.

System Action:

The health check is disabled.

User Action:

None.

NH2288

PROCESS *pppppp* FOR CHECK: *cccc* TERMINATED IN ERROR

Reason:

This message is issued when a health check procedure terminates abnormally. Any information that the procedure set up before terminating is ignored.

System Action:

The health check is disabled.

User Action:

None.

NH2289

PROCESS *pppppp* FOR CHECK: *cccc* FLUSHED DUT TO TIMEOUT

Reason:

This message is issued when a health check procedure fails to complete within a reasonable time.

System Action:

The health check is disabled.

User Action:

None.

NH2980

HC_UTIL VERB ONLY VALID IN A HCPROC PROCEDURE

Reason:

The HC_UTIL OML verb can only be issued in an HCPROC-type procedure.

System Action:

An error is raised.

User Action:

None.

NH2981

NO RESULT SET

Reason:

This message is issued if an HC_UTIL DONE OML statement is executed. It indicates that the health check procedure has not set a result.

System Action:

An error is raised.

User Action:

None.

NH2982

RESULT: *aaa* NO TEXT SET FOR *bbb*

Reason:

This message is issued if an HC_UTIL DONE OML statement is executed. It indicates that the health check procedure has not supplied required text.

System Action:

An error is raised.

User Action:

None.

NH2983

RESULT: *aaa* NO MSGID SET FOR *bbb*

Reason:

This message is issued if an HC_UTIL DONE OML statement is executed. It indicates that the health check procedure has not set a message ID.

System Action:

An error is raised.

User Action:

None.

NH2984

RESULT: *aaa* NO DIAG VALUE SET

Reason:

This message is issued if an HC_UTIL DONE OML statement is executed. It indicates that the health check procedure has not provided a diagnostic value when one is required.

System Action:

An error is raised.

User Action:

None.

NH2988

STEM. VARNAME TOO LONG

Reason:

This message is issued when an HC_UTIL OML statement is executed, and the supplied stem variable name is too long.

System Action:

An error is raised.

User Action:

None.

NH2989

STEM. VALUE LENGTH EXCEEDS 255

Reason:

This message is issued if an HC_UTIL OML statement is executed.

It indicates that the variable name generated by concatenating the supplied stem. value and a suffix exceeds the allowed OML variable name length.

System Action:

An error is raised.

User Action:

None.

NH3010

LOAD FAILED FOR *aaaaaaaa* - HC CHECK API DISABLED

Reason:

This message is issued during region initialization and indicates that a module used to interface to the IBM Health checker could not be loaded.

System Action:

The IBM Health Checker interface is disabled.

User Action:

Report the error to your support representative.

NH3011

HC CHECK API FAILED TO INITIALISE, RC: *rrr*, R0/1 (HEX): *aaaa bbbb*

Reason:

This message is issued during region initialization and indicates that the IBM Health Checker interface encountered a problem during initialization.

The return code and register 0 and 1 values are displayed.

System Action:

The IBM Health Checker interface is disabled.

User Action:

Report the error to your support representative.

NH3020

CHECK: *aaaaaaa* DEFINED. CORR: *bbbb*

Reason:

This message is issued when a new health check has been successfully defined. The assigned correlator is displayed.

The return code and register 0 and 1 values are displayed.

System Action:

The health check will be scheduled when necessary.

User Action:

None.

NH3021

CHECK: *aaaaaaa* DEFINE FAILED. RC: *rr* R0/1 (HEX): *bbbb cccc*

Reason:

This message is issued when a new health check was not able to be defined. The return code and register 0 and 1 values are displayed.

System Action:

None.

User Action:

Report the error to your local support representative.

NH7001

##HCTEST FOR CHECK: *aaaaaaaa* SCHEDULED

Reason:

This message is issued as a response to the ##HCTEST command and indicates that the named health check has been scheduled.

System Action:

The requested health check will be executed.

User Action:

None.

NH7010

##HCTEST FOR CHECK: *aaaaaaaa* COMMENCING EXECUTION

Reason:

This message is issued as a response to the ##HCTEST command and indicates that the named health check has commenced execution.

System Action:

The requested health check will be executed.

User Action:

None.

NH7011

##HCTEST FOR CHECK: *aaaaaaaa* COMPLETED

Reason:

This message is issued as a response to the ##HCTEST command and indicates that the named health check has completed execution.

System Action:

None.

User Action:

None.

NH7019

##HCTEST FOR CHECK: *aaaaaaaa* HAS TIMED OUT, WAIT CONTINUING...

Reason:

This message is issued as a response to the ##HCTEST command and indicates that the named health check has not completed within a reasonable time.

System Action:

None.

User Action:

None.

NH7020

##HCTEST RESULTS FOLLOW ----------

Reason:

This message is issued as a response to the ##HCTEST command and precedes a dump of the results of the health check.

System Action:

Other NH70.. messages follow this message showing the results of the health check.

User Action:

None.

NH7039

END OF RESULTS ----------

Reason:

This message is issued as a response to the ##HCTEST command and follows a dump of the results of the health check.

System Action:

None.

User Action:

None.

NIS001

IPSEC NMI INITIALIZATION FAILED - *P1*

Reason:

A SOLVE SSI region is configured with the IPSec Network Management Interface (IPSEC NMI) feature; however, initialization of the feature failed.

The failure reason (*P1*) is shown:

NOT SUPPORTED ON THIS OPERATING SYSTEM

Indicates that the IPSec Network Management Interface feature is not supported by the current operating system or release level. This feature requires z/OS V1R9 or a later release.

FEATURE IS ALREADY ACTIVE

Indicates that the IPSec Network Management Interface feature is active in another SOLVE SSI region on this LPAR. You can configure only one SOLVE SSI region per LPAR with this feature.

System Action:

The SSI terminates.

User Action:

Amend the appropriate SOLVE SSI parameter member to remove the IPSECNMI SSI parameter. This parameter enables the IPSec Network Management Interface feature.

NIS101

IPSEC NMI EPS REGISTERED, NAME=*P1*

Reason:

This message is issued during initialization of the SOLVE SSI region and is part of the SSI STATUS display. It provides information about the IPSec Network Management Interface (IPSEC NMI) feature. This message indicates that the feature is active and operational in the SOLVE SSI region.

P1 is the name of the SSI endpoint used for the IPSECNMI feature.

System Action:

None.

User Action:

None.

NIS102

IPSEC NMI EPS REGISTRATION FAILED, RC=*P1,* NAME=*P2*

Reason:

An attempt to register an SSI endpoint to provide an interface to the IPSec Network Management Interface (IPSEC NMI) feature failed.

P1 is SSI EndPoint Services (EPS) return code.

P2 is the name of the SSI endpoint used for the API.

System Action:

The IPSec Network Management Interface feature is unavailable.

User Action:

This is an internal error. Contact Technical Support.

NIS103

P1* ACTIVE IPSEC NMI REQUEST(S), SUBTASK STATUS: *P2

Reason:

This message provides information about the IPSec Network Management Interface (IPSEC NMI) feature. The message shows the total number (*P1*) of active Endpoint Services (EPS) requests from all CA NetMaster regions and the status (*P2*) of the IPSEC NMI subtask.

The following list shows the possible IPSEC NMI subtask status values and their meanings:

STARTED

Indicates that the subtask has successfully connected to the IPSec network management server.

STARTING

Indicates that the subtask is in the process of connecting to the IPSec network management server.

ATTACH-ERROR

Indicates that the subtask could not be attached.

INIT-ERROR

Indicates that the subtask failed to initialize successfully.

STOPPING

Indicates that the subtask has been posted to terminate.

STOPPED

Indicates that the subtask has ended.

System Action:

None.

User Action:

Investigate and perform action based on the status:

STARTED

No is action required. The subtask is connected successfully.

STARTING

Wait for a short time, then check the status again. If the status does not change to STARTED after a short time, ensure that the IPSec network management server is functioning properly. The IPSec network management server is implemented by the IKE daemon.

For information about diagnosing IKE daemon problems, see the IBM *z/OS Communications Server IP Diagnosis Guide*.

ATTACH-ERROR

The subtask could not be attached. This condition usually indicates an installation or implementation error (for example, the subtask load module is not in the load library), or region error (for example, there is insufficient virtual storage in the SOLVE SSI region).

Look for more error messages in the SOLVE SSI log, SOLVE SSI job log, and z/OS SYSLOG.

INIT-ERROR

The subtask failed to initialize successfully. This condition usually indicates a configuration error (for example, the SOLVE SSI region is not authorized to create a socket, the IKE daemon is not started, or the SOLVE SSI region is not authorized to connect to the IPSec network management server).

Authorization problems can occur if the OMVS segment for the IKE daemon or the SOLVE SSI region is not set up correctly.

Look for more error messages in the SOLVE SSI log, SOLVE SSI job log, and z/OS SYSLOG.

For information about how to set up an OMVS segment, see the *Installation Guide*.

STOPPING

The subtask has been posted to terminate. Either the SOLVE SSI region is shutting down, or an SSI command to reconnect to the IPSec network management server was issued and the subtask is being stopped and restarted.

STOPPED

The subtask has ended. Either the SOLVE SSI region is shutting down or the subtask ended unexpectedly (for example, ABEND). In the latter case, the subtask is reattached after a short delay (60 seconds).

For an ABEND, look for more error messages in the SOLVE SSI log, SOLVE SSI job log, and z/OS SYSLOG.

NIS281

EPSRQST: CID=*P1* NMID=*P2* FUNC=*P3* UCORR=*P4*

Reason:

This message precedes a dump of an IPSec Network Management Interface (IPSEC NMI) Endpoint Services (EPS) request buffer. The message is written when tracing of IPSEC NMI EPS requests and responses is enabled.

P1 is the EPS connection identifier.

P2 is the CA NetMaster region identifier.

P3 is the EPS function name.

P4 is the EPS connection correlator.

System Action:

None.

User Action:

None.

NIS282

EPSRESP: CID=*P1* NMID=*P2* FUNC=*P3*

Reason:

This message precedes a dump of an IPSec Network Management Interface (IPSEC NMI) Endpoint Services (EPS) response buffer. The message is written when tracing of IPSEC NMI EPS requests and responses is enabled.

P1 is the EPS connection identifier.

P2 is the CA NetMaster region identifier.

P3 is the EPS function name.

System Action:

None.

User Action:

None.

NIS283

+ooo xxxxxxxx xxxxxxxx xxxxxxxx xxxxxxxx cccc cccc cccc cccc

Reason:

This message contains a hexadecimal and character dump of an IPSec Network Management Interface (IPSEC NMI) Endpoint Services (EPS) request or response buffer. The message is written when tracing of IPSEC NMI EPS requests and responses is enabled.

System Action:

None.

User Action:

None.

NIS390

***P1* APPARENT STALLED IPSEC NMI REQUESTS**

Reason:

Requests queued to the SOLVE SSI IPSec Network Management Interface (IPSEC NMI) subtask are not being serviced in a timely manner. The subtask can be stalled.

P1 is the number of stalled requests.

System Action:

The SOLVE SSI region continues to monitor the IPSEC NMI subtask.

This message is written approximately every 60 seconds until no stalled requests are detected.

User Action:

Ensure that the dispatching priority of the SOLVE SSI region allows subtasks in the region to be dispatched when ready.

Ensure that the IPSec network management server is functioning properly. The IPSec network management server is implemented by the IKE daemon. For information about diagnosing IKE daemon problems, see the IBM *z/OS Communications Server IP Diagnosis Guide*.

For assistance, contact Technical Support.

NIS501

CONNECTED TO IPSEC NM SERVER

Reason:

The IPSec Network Management Interface (IPSEC NMI) feature is active in the SOLVE SSI region; the region is connected to the IPSec network management server.

System Action:

None.

User Action:

None.

NIS580

IPSEC NMI SUBTASK ATTACH FAILED (REFER TO LOG)

Reason:

The IPSec Network Management Interface (IPSEC NMI) feature is active in the SOLVE SSI region. The region attempted to attach a subtask in order to establish a connection to the IPSec network management server. The subtask attach failed.

System Action:

The operation is retried every 60 seconds.

User Action:

See the SSI log for other messages that describe the cause of the subtask attach error.

NIS581

IPSEC NMI SUBTASK INIT FAILED, RC: *P1* CODE: *P2* SUBCODE: *P3*

Reason:

The IPSec Network Management Interface (IPSEC NMI) feature is active in the SOLVE SSI region. The region attached a subtask in order to establish a connection to the IPSec network management server. The subtask initialization failed.

P1 is the subtask return code.

P2 is the subtask error code and is one of the following values:

00 - The subtask ABENDed.

04 - The subtask engine cannot be initialized.

08 - The subtask invoked a UNIX System Services (USS) callable service and the service returned an error.

12 - The subtask made a request to the IPSec network management server and the server returned an error.

16 - Insufficient virtual storage is available in the SOLVE SSI region.

P3 is the subtask error subcode.

System Action:

For USS callable service errors and IPSec network management server errors, other messages are written to the SSI log that provide more information about the error.

The operation is retried every 60 seconds.

User Action:

See the SSI log for other messages that describe the cause of the subtask initialization error.

NIS582

IPSEC NMI SUBTASK TERMINATED, RC: *P1* CODE: *P2* SUBCODE: *P3*

Reason:

The IPSec Network Management Interface (IPSEC NMI) feature is active in the SOLVE SSI region. The region attached a subtask in order to establish a connection to the IPSec network management server. The subtask terminated.

P1 is the subtask return code.

P2 is the subtask error code and is one of the following values:

00 - It is an expected termination (for example, the SOLVE SSI region is stopping) or the subtask ABENDed.

04 - The subtask engine cannot be initialized.

08 - The subtask invoked a UNIX System Services (USS) callable service and the service returned an error.

12 - The subtask made a request to the IPSec network management server and the server returned an error.

16 - Insufficient virtual storage is available in the SOLVE SSI region. *P3* is the subtask error subcode.

System Action:

For USS callable service errors and IPSec network management server errors, other messages written to the SSI log provide more information about the error.

If it is an expected termination (for example, the SOLVE SSI region is stopping), no action is taken; otherwise, the SOLVE SSI region waits 60 seconds and then reattaches the subtask.

User Action:

See the SSI log for other messages that describe the cause of an unexpected subtask termination.

NIS583

USS ERROR, FUNCTION: *P1* RETVAL: *P2* RETCODE: *P3* RSNCODE: *P4*

Reason:

The IPSec Network Management Interface (IPSEC NMI) feature is active in the SOLVE SSI region. The region attached a subtask in order to establish a connection to the IPSec network management server.

The subtask invoked a UNIX System Services (USS) callable service and the service returned an error.

P1 is the USS callable service name.

P2 is the USS callable service return value.

P3 is the USS callable service return code.

P4 is the USS callable service reason code.

System Action:

The SOLVE SSI region waits 60 seconds and then reattaches the subtask.

User Action:

For more information about the error, see the z/OS publication *UNIX System Services Messages and Codes*.

NIS584

IPSEC NM SERVER IS NOT STARTED, RETVAL: *P1* RETCODE: *P2* RSNCODE: *P3*

Reason:

The IPSec Network Management Interface (IPSEC NMI) feature is active in the SOLVE SSI region. The region attached a subtask in order to establish a connection to the IPSec network management server.

The subtask invoked the BPX1CON UNIX System Services (USS) callable service to connect to the IPSec network management server and the service returned an error that indicates that the IPSec network management server is not started.

P1 is the BPX1CON USS callable service return value.

P2 is the BPX1CON USS callable service return code.

P3 is the BPX1CON USS callable service reason code.

System Action:

The operation is retried every 60 seconds.

User Action:

Start the IKE daemon.

NIS585

CONNECTION TO IPSEC NM SERVER TERMINATED, RETCODE: *P1* RSNCODE: *P2*

Reason:

The IPSec Network Management Interface (IPSEC NMI) feature is active in the SOLVE SSI region. The region attached a subtask in order to establish a connection to the IPSec network management server.

The connection to the IPSec network management server was terminated by the server.

P1 is the IPSec network management server termination return code (Errno value).

P2 is the IPSec network management server termination reason code (ErrnoJr value).

System Action:

The operation is retried every 60 seconds.

User Action:

For more information about the termination return and reason codes, see the z/OS publication *Communications Server IP and SNA Codes*.

NIS590

IPSEC NMI SUBTASK INITIALIZATION IS STALLED

Reason:

Initialization of the SOLVE SSI IPSec Network Management Interface (IPSEC NMI) subtask is not being completed in a timely manner. The subtask is in the process of connecting to the IPSec network management server.

System Action:

The SOLVE SSI region continues to monitor the IPSEC NMI subtask.

This message is written approximately every 60 seconds until the IPSEC NMI subtask connects to the IPSec network management server and subtask initialization completes.

User Action:

Ensure that the dispatching priority of the SOLVE SSI region allows subtasks in the region to be dispatched when ready.

Ensure that the IPSec network management server is functioning properly. The IPSec network management server is implemented by the IKE daemon. For information about diagnosing IKE daemon problems, see the IBM *z/OS Communications Server IP Diagnosis Guide*.

For assistance, contact Technical Support.

NISB81

NMIRQST: ADDR=*P1* LEN=*P2*

Reason:

This message precedes a dump of an IPSec network management server request buffer. The message is written when tracing of server requests and responses is enabled.

P1 is the address of the request buffer.

P2 is the length of the request buffer.

System Action:

None.

User Action:

None.

NISB82

NMIRESP: ADDR=*P1* LEN=*P2*

Reason:

This message precedes a dump of an IPSec network management server response buffer. The message is written when tracing of server requests and responses is enabled.

P1 is the address of the response buffer.

P2 is the length of the response buffer.

System Action:

None.

User Action:

None.

NISB83

NMIREC: ADDR=*P1* LEN=*P2*

Reason:

This message precedes a dump of an IPSec network management server record buffer. The message is written when tracing of server requests and responses is enabled.

P1 is the address of the record buffer.

P2 is the length of the record buffer.

System Action:

None.

User Action:

None.

NISB84

+oooo xxxxxxxx xxxxxxxx xxxxxxxx xxxxxxxx *ccccccccccccccc*

Reason:

This message contains a hexadecimal and character dump of an IPSec network management server request or response buffer. The message is written when tracing of server requests and responses is enabled.

System Action:

None.

User Action:

None.

NIST000I

text

Reason:

This is a VTAM message returned in response to a VTAM command or delivered by the PPO interface.

System Action:

The action depends on the VTAM message.

User Action:

See IBM's Communications Server SNA Messages manual for your level of VTAM.

To determine the VTAM level, issue the **STATUS** command and see message N11421.

This message definition, NIST000I, is used for all VTAM message help requests. You can modify it using CAS to provide more specific help.

NMx Messages

NM0001

OML PROCEDURE *name* FLUSHED, NOT EXECUTED DUE TO REGION TERMINATION

Reason:

The named OML procedure was flushed before execution, as the region was terminated, for example, due to user logoff.

System Action:

None.

User Action:

None.

NM0050

PROCEDURE *name* NOT EXECUTED - *reason*

Reason:

The named OML procedure was not executed for the given reason.

System Action:

The procedure is not executed.

User Action:

Correct the problem and resubmit the procedure for execution if required.

NM1002

DATA IS NOT A VALID *type*

Reason:

Data supplied for a verb operand was not of the indicated type.

System Action:

An error is raised.

User Action:

Correct the supplied data.

NM1005

EXECUTION OF UNRECOGNISED VERB: *name* ATTEMPTED

Reason:

An OML compiled procedure attempted to execute the named verb, The named verb is not known in this SOLVE system. This error can only occur for an OML procedure loaded from object code, not source code.

System Action:

An error is raised.

User Action:

Check to see if the INCLUDE/EXCLUDE JCL parms or licence have disabled a required feature.

NM1010

ARGUMENT *number* TO BUILTIN FUNCTION *name* IS NOT VALID

Reason:

The indicated argument to the named built-in function is not a valid value.

System Action:

An error is raised.

User Action:

Correct the input value.

NM1011

EXTERNAL FUNCTION *name* NOT FOUND

Reason:

An attempt to call the named external function failed. The external function could not be found in the procedure library.

System Action:

An error is raised.

User Action:

Check the spelling of the function name. If correct, ensure that the function code is in the procedure library.

NM1012

LOAD/COMPILE OF EXTERNAL *type name* FAILED

Reason:

An attempt to load or compile the indicated function or package failed.

System Action:

An error is raised.

User Action:

Check the error messages for the compilation failure reason. Correct the problem and execute the procedure again.

NM1013

name* IS NOT A *type

Reason:

After loading the named file, it was not of the required type (function or package).

System Action:

An error is raised.

User Action:

Ensure that the name of the requested function or package is correct.

NM1014

***name* IS NCL, CANNOT CALL AS A FUNCTION**

Reason:

An attempt was made to perform a function call to an NCL procedure. NCL does *not* support user written functions.

System Action:

An error is raised.

User Action:

Check the requested function name.

NM1015

PACKAGE: *package-name* DOES NOT CONTAIN *function-name*

Reason:

The named package does not contain a first-level function of the indicated name.

System Action:

An error is raised.

User Action:

Check the requested function name.

NM1016

TARGET: *name* IN PACKAGE: *package* IS NOT 'FUNCTION'

Reason:

The named package contains a first-level procedure of the indicated name, however a FUNCTION was requested. A non-function (such as PROCEDURE) cannot be executed by a function call.

System Action:

An error is raised.

User Action:

Check the requested function name.

NM1019

EXECUTION OF UNRECOGNISED BUILTIN: *name* ATTEMPTED

Reason:

A compiled OML procedure attempted to execute the named built-in function. However, the named function is *not* known in this region. This error can only occur for an OML procedure that is loaded from object code, *not* source code.

System Action:

An error is raised.

User Action:

Check to see if the INCLUDE/EXCLUDE JCL parameters or license have disabled a required feature.

NM1023

EXTERNAL PROCEDURE *name* NOT FOUND

Reason:

An attempt to call the named external procedure failed. The external procedure could not be found in the procedure library.

System Action:

An error is raised.

User Action:

Check the spelling of the procedure name. If correct, ensure that the procedure code is in the procedure library.

NM1024

LOAD/COMPILE OF EXTERNAL *type name* FAILED

Reason:

An attempt to load or compile the named procedure or package failed.

System Action:

An error is raised.

User Action:

Check the error messages for the reason that the compilation failed. Correct the problem and execute the procedure again.

NM1025

name* IS NOT A *type

Reason:

The named file was loaded. It was not of the required type (procedure or package).

System Action:

An error is raised.

User Action:

Check the name of the requested procedure or package.

NM1026

PACKAGE: *package-name* DOES NOT CONTAIN *procedure-name*

Reason:

The named package does not contain a first-level procedure with the indicated name.

System Action:

An error is raised.

User Action:

Check the name of the requested procedure.

NM1027

TARGET: *name* IN PACKAGE: *package* IS NOT A PROCEDURE

Reason:

The named package contains a first-level function of the indicated name, however a PROCEDURE was requested. A non-procedure (such as FUNCTION) cannot be executed by a procedure call.

System Action:

An error is raised.

User Action:

Check that the name of the requested procedure is correct.

NM1080

trace-text

Reason:

This is a trace message for OML procedures. It traces labels.

System Action:

None.

User Action:

None.

NM1081

trace-text

Reason:

This is a trace message for OML procedures. It traces OML statements.

System Action:

None.

User Action:

None.

NM1082

trace-text

Reason:

This is a trace message for OML procedures. It traces the entry into new OML procedures or functions.

System Action:

None.

User Action:

None.

NM1083

type value

Reason:

This trace message for the OML procedures traces the OML expression processing.

The values for the expression type are:

>X>

Indicates that the expression source is displayed.

>L>

Indicates that a literal value has been pushed.

>V>

Indicates that a variable value has been pushed.

>O>

Indicates that the result of a binary operator has been pushed.

>P>

Indicates that the result of a prefix (unary) operator has been pushed.

>F>

Indicates that a function result has been pushed.

>>>

Is the expression final result.

If the value is a null character string, then the string '<NULL>' represents it.

System Action:

None.

User Action:

None.

NM2001

error-description

Reason:

This message provides a short description of an OML execution error.

System Action:

An error has been raised.

User Action:

Examine the message for the error reason and take appropriate corrective action.

NM2002

NO INFORMATION AVAILABLE

Reason:

This message is used as the OML error description when no other message is available.

System Action:

An error has been raised.

User Action:

Use the error code and error location to determine the cause of the error.

NM3030

aaaaaaaa* PROCESSING COMPLETE. NCLID *bbbbbb

Reason:

This message is produced when an OML process terminates.

System Action:

None.

User Action:

None.

NM3031

aaaaaaaa* FLUSHED. NCLID *bbbbbb

Reason:

This message is produced when an OML process is flushed.

System Action:

None.

User Action:

None.

NM3039

aaa*PROC TERMINATED IN ERROR. NCLID *bbbbbb

Reason:

This message is produced when an OML system procedure terminates in error.

System Action:

None.

User Action:

None.

NM3040

NCLID *aaaaaa*: *bbbbbbbb cccccc* ERROR *dddd* COND *eeee*

Reason:

This message is produced when an OML procedure terminates in error. The NCLID (*aaaaaa*), file (*bbbbbbbb*), line (*cccccccc*), error code (*ddd*), and error condition (*eeee*) are displayed.

System Action:

None.

User Action:

None.

NM3042

ERROR INFORMATION...

Reason:

This message is produced when an OML procedure terminates in error. Error information messages follow.

System Action:

None.

User Action:

None.

NM3044

EXECUTION TRACEBACK...

Reason:

This message is produced when an OML procedure terminates in error. An execution stack traceback follows.

System Action:

None.

User Action:

None.

NM3045

aaaaaaaa bbbbbbbb ccccccc lllllll ccc ssss

Reason:

This message is part of the OML execution traceback. It shows the procedure type and name, source file, line, column and decompiled statement in error.

System Action:

None.

User Action:

None.

NM3046

ON-BLOCK INFORMATION...

Reason:

This message is part of the OML execution traceback. It indicates that an ON-block was in the execution stack and the information that follows is derived from it.

System Action:

None.

User Action:

None.

NM3047

GOSUB FROM *ssssss*

Reason:

This message is part of the OML execution traceback. It indicates that a GOSUB statement was in the execution stack. A dump of the GOSUB statement is displayed.

System Action:

None.

User Action:

None.

NM3048

CALLED FROM...

Reason:

This message is part of the OML execution traceback. It indicates that a call from another procedure (which could be a function call) was found. The following information is about the calling procedure.

System Action:

None.

User Action:

None.

NM3050

ERROR CODE: ***eee***

Reason:

This message is part of the OML execution traceback. It show the error code that raised an ON-BLOCK or terminated the procedure.

System Action:

None.

User Action:

None.

NM3051

MESSAGE: ***mmm***

Reason:

This message is part of the OML execution traceback. It shows any available error message from the error that raised an ON-BLOCK or terminated the procedure.

System Action:

None.

User Action:

None.

NM3052

COND-NAME: ***ccc***

Reason:

This message is part of the OML execution traceback. It shows the condition name from the error that raised an ON-BLOCK or terminated the procedure.

System Action:

None.

User Action:

None.

NM3053

ERROR-LOC: *lll*

Reason:

This message is part of the OML execution traceback. It shows the location of the error that raised an ON-BLOCK or terminated the procedure.

System Action:

None.

User Action:

None.

NM3054

tttttttt*: *nnnnn

Reason:

This message is part of the OML execution traceback. It shows the type and name of the procedure that had the error.

System Action:

None.

User Action:

None.

NM3055

SOURCE: *sssss*

Reason:

This message is part of the OML execution traceback. It shows the source of the statement in error.

System Action:

None.

User Action:

None.

NM3056

KEYWORD: *kkkkk*

Reason:

This message is part of the OML execution traceback. It shows the verb keyword that caused the error.

System Action:

None.

User Action:

None.

NM3057

VALUE: *vvvvv*

Reason:

This message is part of the OML execution traceback. It shows the value that was in error.

System Action:

None.

User Action:

None.

NM3058

VALUE2: *vvvvv*

Reason:

This message is part of the OML execution traceback. It shows the second value, if available, that was in error.

System Action:

None.

User Action:

None.

NM3059

NAME: &*varname*

Reason:

This message is part of the OML execution traceback. It shows the source variable name, if available, that was in error.

System Action:

None.

User Action:

None.

NM3060

SUBNAME: &*varname*

Reason:

This message is part of the OML execution traceback. It shows the target variable name (after resolution, if available) that was in error.

System Action:

None.

User Action:

None.

NM3A01

OBJECT INSTANCE METHOD CANCELLED BY RETCODE *aaa* FROM PROCEDURE *bbbbbbbb*.

Reason:

The OML procedure *bbbbbbb* set a return code aaa indicating that update of it's target object instance was to be ignored. Execution of the system method routine is bypassed and the object instance is not updated in the repository.

System Action:

The message is returned to the client in the reply SDU.

User Action:

None.

NM3A02

OBJECT METHOD REPLY FAILED.

Reason:

The Object Services generated reply to the client failed.

System Action:

The message is logged.

User Action:

Check the activity log for possible causes.

NM3A03

INSUFFICIENT STORAGE FOR OBJECT SERVICES REQUEST.

Reason:

An Object Services request could not be processed due to insufficient virtual storage.

System Action:

The request is terminated.

User Action:

Look for possible causes of high storage utilisation. Increase virtual storage address space size.

NM3A04

OBJECT *aaaaaa* METHOD DATA INITIALIZATION FAILED.

Reason:

Object Services could not initialize the *aaaaaa* method for an object request. This usually indicates a problem with building the Mapped Data Objects (MDOs) or may indicate a resource shortage.

System Action:

The method is not executed.

User Action:

Check the object maps are valid. Check the activity log for additional messages.

NM4011

VARIABLE NAME IS INVALID: *reason text*

Reason:

This message indicates that a variable name which was encountered during execution of an OML process is invalid. The text following the colon shows the reason why the variable name is invalid.

System Action:

An error is raised. If no relevant ON-BLOCK exists, the OML process is terminated.

User Action:

Correct the invalid variable name.

NM4012

VARIABLE NAME IS NOT A VALID MDO NAME

Reason:

This message indicates that the name passed for an MDO variable does not constitute a valid name for an MDO. This can be because the name contains invalid characters, or contains a name segment which is longer than 32 bytes.

System Action:

An error is raised. If no relevant ON-BLOCK exists, the OML process is terminated.

User Action:

Correct the MDO variable name.

NM4014

MDO DATA ASSIGNMENT FAILED, RC=*p1* FDBK=*p2*

Reason:

An attempt was made to assign data to an MDO variable, but the assignment was rejected by Mapping Services.

p1 is the return code,

p2 is the feedback code from the MDO assignment.

System Action:

An error is raised. If no relevant ON-BLOCK exists, the OML process is terminated.

User Action:

For an explanation of the return and feedback codes, see the *NCL Reference Guide*. See system variables &ZMDORC and &ZMDOFDBK.

For programmers, to find out the reason for the rejection, change the statement to use the ASSIGN verb with CONTROL MDOCHK in effect. This change will cause more error information to be produced.

NM4015

SPECIFIED NCL KEYWORD IS NOT SUPPORTED BY OML

Reason:

OML supports returning the value of many NCL system variables during substitution, for a PANEL or certain built-in functions. This error indicates that the variable being accessed is recognised as an NCL system variable, but is not one which OML supports.

System Action:

An error is raised. If no relevant ON-BLOCK exists, the OML process is terminated.

User Action:

Change the variable name to use the correct OML system variable name.

NM4017

VARIABLE: *variable name*

Reason:

This message is produced during processing of a DEBUG DISPLAY command. It shows the name of a variable which is included in the display. This message is followed by further messages which show the data for the variable.

System Action:

None.

User Action:

None.

NM4018

LENGTH: *aaaaaaaa* MODFLD: *bbbbbb* ATTRS: *ccc*

Reason:

This message is produced during processing of a DEBUG DISPLAY command. It shows the length of data contained in a variable (*aaaaaaaa*), the MODFLD number for the variable (*bbbbbb*), and attributes for the variable (*ccc*). The attribute value can contain the following values:

M - the variable is flagged as being modified (e.g. ASSIGN OPT=SETMOD)

E - the variable is flagged as being in error (e.g. ASSIGN OPT=SETERR)

O - the variable is flagged as being output (e.g. ASSIGN OPT=SETOUT)

System Action:

None.

User Action:

None.

NM4019

DATA: ***variable data***

Reason:

This message is produced during processing of a DEBUG DISPLAY command. It shows the data assigned to a variable. The data will be in the format designated by the FMT= operand on the DEBUG DISPLAY command. If FMT=CHAR is specified, the data is in character format and may be up to 256 bytes long. If FMT=HEX is specified, the data can be up to 256 bytes long (which is 128 bytes of the data in hex-expanded format). If FMT=DUMP is specified, a dump of the variable data follows, with message number NM4020.

System Action:

None.

User Action:

None.

NM4020

+ooo xxxxxxxx xxxxxxxx xxxxxxxx xxxxxxxx cccccccc

Reason:

This message is produced during processing of a DEBUG DISPLAY command. It shows the data assigned to a variable in hex dump format. *ooo* is the offset (in hexadecimal) in the variable, *xxxxxxxx* is the variable data in hex format, and *cccccccc* is the variable data in character format.

System Action:

None.

User Action:

None.

NM5021

RANGE= ONLY ALLOWED WITH VARIABLE INDEXED NAME

Reason:

An ASSIGN verb has specified the RANGE= operand with an MDO assignment, but the MDO name supplied does not support the RANGE= operand. The MDO name must be a variable indexed name (e.g. MDO=A.B.C{*})

System Action:

An error is raised. If no relevant ON-BLOCK exists, the OML process is terminated.

User Action:

Correct the MDO name or remove the RANGE= operand.

NM5022

SOURCE AND TARGET NAMES MUST BOTH BE VARIABLE INDEXED NAMES

Reason:

An ASSIGN verb has specified an MDO to MDO assignment, and one of the MDO names is variable indexed but the other is not. This is invalid. If a variable indexed name is specified, both names must be variable indexed.

System Action:

An error is raised. If no relevant ON-BLOCK exists, the OML process is terminated.

User Action:

Correct the MDO names and retry.

NM5023

TARGET MDO NAME MUST NOT BE VARIABLE INDEXED

Reason:

An ASSIGN verb has specified the NOVALIDATE option on an assignment into an MDO variable, but the MDO name is variable indexed, which is invalid.

System Action:

An error is raised. If no relevant ON-BLOCK exists, the OML process is terminated.

User Action:

Correct the MDO name or remove the NOVALIDATE option and retry.

NM5201

FACILITY ONLY VALID FROM MSGPROC

Reason:

An OML procedure has attempted to execute a MSGREAD, MSGCONT or MSGDEL verb, but the procedure is not executing as a MSGPROC. These verbs are only valid from a MSGPROC procedure.

System Action:

An error is raised. If no relevant ON-BLOCK exists, the procedure is terminated.

User Action:

Either remove the MSGREAD, MSGCONT or MSGDEL verb, or start the procedure as a MSGPROC using a PROFILE MSGPROC=*procname* command or defining the procedure as MSGPROC in the users UAMS definition.

NM5202

MDS ERROR ON $MSG MDO; RC=*aa* FDBK=*bb* MSGPROC TERMINATED

Reason:

An OML procedure has attempted to execute a MSGREAD, or MSGCONT verb but the update of the $MSG MDO has failed. The message shows the return code (*aa*) and feedback (*bb*) values returned from Mapping Services which describe the error.

System Action:

An error is raised. If no relevant ON-BLOCK exists, the procedure is terminated.

User Action:

Investigate the reason for the failure using the return code and feedback values.

NM5301

MDO=&$INT. IS INVALID MDO NAME FOR INTREAD

Reason:

The &$INT. MDO name cannot be used as the target of an INTREAD MDO= operation.

System Action:

The verb signals an error.

User Action:

Change the INTREAD statement to use some other MDO name.

NM5302

INTCONT ISSUED WHEN NO VALID MESSAGE CURRENT

Reason:

An INTCONT statement was issued when no message was available from an INTREAD statement.

System Action:

The verb signals an error.

User Action:

Check the procedure logic.

NM5401

INVALID USE OF PANEL STATEMENT

Reason:

A PANEL statement was executed in an environment that does not support full-screen panels (for example, BSYS).

System Action:

The verb signals an error.

User Action:

Check the procedure logic.

NM5720

VARTABLE FIELDS/VARS LISTS ERROR - *rrrrrrrr*

Reason:

A VARTABLE statement FIELDS or VARS *list* keywords error was detected. The reason for the error follows the dash (-).

System Action:

The verb signals an error.

User Action:

Correct the VARTABLE verb operands.

NM5762

FIELD NUMBER ACCESS INVALID FOR ENTRY CONTAININGA MAPPED DATA OBJECT

Reason:

A VARTABLE statement attempted to access or update an entry that contains an MDO, using relative field access.

System Action:

The verb signals an error.

User Action:

Correct the VARTABLE verb operands.

NM5763

DATA LENGTH EXCEEDS MAXIMUM ALLOWABLE FOR AN ENTRY

Reason:

Source data for a VARTABLE statement exceeds the maximum length that can be stored in an entry.

System Action:

The verb signals an error.

User Action:

Correct the VARTABLE verb operands.

NM5A01

LOCKMAX LIMIT EXCEEDED

Reason:

The limit on the number of locks for a process has been reached.

System Action:

The lock request is not honored.

User Action:

Determine the number of currently active LOCKs using the SHOW LOCKS command and determine if the number of requests is excessive.

The default is 32767 locks per executing region.

NM5K01

BUFFERISE TOKENS FAILED

Reason:

An OML procedure has executed a PPI SEND or PPI ALERT verb with the VARS= operand specified. The total amount of data from the specified variables exceeds the maximum supported size.

System Action:

An error is raised. If no relevant ON Block exists the procedure is terminated.

User Action:

Reduce the amount of data to be sent.

NM5K02

MDS ERROR ASSIGNING DATA TO MDO

Reason:

An OML procedure has executed a PPI RECEIVE verb with the MDO= operand specified. During assignment of the data to the MDO, Mapping Services encountered an error.

System Action:

An error is raised. If no relevant ON Block exists the procedure is terminated.

User Action:

Correct the mapping of the MDO.

NM5K03

PPI RECEIVE INVALID - PPI DEFINE NOT ISSUED

Reason:

An OML procedure has executed a PPI RECEIVE verb to receive data via a PPI connection. The procedure currently has no connection to PPI.

System Action:

An error is raised. If no relevant ON Block exists the procedure is terminated.

User Action:

Ensure that a PPI DEFINE has been issued. If so, check that the return code from the PPI define indicated that the operation was successful.

NM5L01

FACILITY ONLY VALID FROM LOGPROC

Reason:

A LOGREAD, LOGDEL, or LOGCONT statement was issued from an NCL process other than LOGPROC.

System Action:

The verb signals an error.

User Action:

These statements are not valid unless used in the LOGPROC procedure. Check that SYSPARMS LOGPROC=*xxxx* was used to start the procedure.

NM5L02

MDS ERROR ON $LOG MDO; RC=aa FDBK=bb LOGPROC TERMINATED

Reason:

An OML procedure has attempted to execute a LOGREAD, or LOGCONT verb but the update of the $MSG MDO has failed. The mess*age shows* the return code (aa) and feedback (bb) values returned from Mapping Services which describe the error.

System Action:

An error is raised. If no relevant ON-BLOCK exists, the procedure is terminated.

User Action:

Investigate the reason for the failure using the return code and feedback values.

NM5M01

INVALID MDO NAME FOR REQUEST

Reason:

The MDO supplied to an ENCODE or DECODE statement is invalid.

System Action:

None.

User Action:

Ensure that different source and target MDOs are used. Check the syntax of the MDO names and verify them against their respective MAP definitions.

NM5M02

MDS MAPPING FAILURE

Reason:

An internal MDS error has occurred.

System Action:

None.

User Action:

Contact your product support representative.

NM5M03

STACK OVERFLOW

Reason:

The internal recursion stack limit was exceeded while processing an ENCODE or DECODE operation, possibly caused by too many segments in a compound name.

System Action:

None.

User Action:

Reduce number of name segments in mdo name. May require redefinition of the map.

NM5M04

INVALID ENCODE/DECODE SYNTAX

Reason:

An ENCODE or DECODE statement has invalid syntax.

System Action:

None.

User Action:

Correct the statement and retry.

NM5M05

INVALID TRANSLATE OPERAND

Reason:

The TRANSLATE= operand supplied to an ENCODE or DECODE statement is invalid.

System Action:

None.

User Action:

Check supported TRANSLATE operands, e.g. ISO, DEC, ASCII...

NM5M06

ENCODED STRING INVALID FOR TARGET MDO

Reason:

The encoded string cannot be assigned to the target MDO of an ENCODE statement, possibly due to its defined type.

System Action:

None.

User Action:

Check the type definition of the target MDO and rectify as appropriate.

NM5M07

MAP NOT FOUND

Reason:

The procedure has abended on an ENCODE or DECODE verb because an MDO was invalidly mapped because of one of the following:
. the map was not found on the mapping services database . it failed to load . it did not successfully attach to the MDO because it mismatched the data in the MDO.

System Action:

Procedure is flushed.

User Action:

Ensure map exists, loads and correctly maps the underlying MDO data.

NM5M08

TARGET MDO IS INVALID

Reason:

The specified target mdo contains invalid data.

System Action:

None.

User Action:

Delete the invalid component, or use a new MDO.

NM5M20

ATF NOT AVAILABLE OR NOT LICENSED

Reason:

An ENCODE or DECODE statement specified operands that indicate that ATF is to be used. However ATF is not available or is not licensed on this SOLVE system.

System Action:

An error is indicated.

User Action:

Check your SOLVE licence for ATF support.

NM5M21

UNKNOWN SOURCE CHARACTER SET NAME

Reason:

An ENCODE or DECODE statement has a SRC_CHARSET operand that names a character set that is not recognised by ATF.

System Action:

An error is indicated.

User Action:

Check the character set name.

NM5M22

UNKNOWN TARGET CHARACTER SET NAME

Reason:

An ENCODE or DECODE statement has a TGT_CHARSET operand that names a character set that is not recognised by ATF.

System Action:

An error is indicated.

User Action:

Check the character set name.

NM5T01

SECCALL EXIT INVALID WITHOUT SECURITY EXIT

Reason:

A SECCALL EXIT verb has been executed but the SOLVE system does not have a security exit to call.

System Action:

An error is raised. If no relevant ON-BLOCK exists, the OML process is terminated.

User Action:

If the SOLVE system should have a security exit, investigate why it is not active.

NM5T02

STRING IS LONGER THAN 256 CHARACTERS

Reason:

A SECCALL EXIT verb has been executed but one of the parameters to be passed is too long. The maximum length of any single parameter is 256 bytes.

System Action:

An error is raised. If no relevant ON-BLOCK exists, the OML process is terminated.

User Action:

Investigate why the parameter is too long.

NM6101

EDIT MASK ERROR: *eeeeeee*

Reason:

The input mask to the EDIT built-in function is not valid. The exact reason follows the colon.

System Action:

The function signals an error.

User Action:

Correct the EDIT function operands.

NM6102

NUMBER TOO LARGE FOR EDIT FIELD

Reason:

The number supplied to the EDIT built-in function was too large for the number of integer positions in the edit mask.

System Action:

The function signals an error.

User Action:

Check and correct the edit mask or number.

NM6480

STCKFIX PARM *n* IS NOT A VALID OPERATION NAME

Reason:

The indicated parameter number (*n*) to the STCKFIX function is not valid.

System Action:

The function signals an error.

User Action:

Correct the indicated function operand.

NM6481

STCKFIX PARM *n* ('*name*') NEEDS A FOLLOWING VALUE PARM

Reason:

The indicated parameter number (*n*) (name also shown) requires a following value parameter.

System Action:

The function signals an error.

User Action:

Correct the indicated function operand.

NM6482

STCKFIX PARM *n* ('*name*') MUST BE A *type*

Reason:

The indicated parameter number (*n*) (name of preceding parameter also shown) must be data of one of the following types:

- STCK-VAL: An 8-byte binary STCK value
- NUMBER: A signed decimal integer in the range -10000 to 10000.
- TZOFF: A time zone offset value in the format *shhmm*, where

  s is +, -, E (meaning +), or W (meaning -)

  hh is an hours value from 00 to 15

  mm is a minutes value from 00 to 59

  (maximum allowed is 1500).

System Action:

The function signals an error.

User Action:

Correct the indicated function operand.

NM6485

STCKGEN INPUT FMT/VALUE/RANGE INVALID

Reason:

The input value to the STCKGEN function must be a date/time in one of the following formats:

- If the second parameter is omitted, or C (char):

  yyyymmddhhmmss.ffffff

  The value can be shortened, as long as it has at least the date (*yyyymmdd*).

- If the second parameter is P (packed):

  unsigned packed decimal bytes, exactly 10 bytes long, in the format:

  x'*yyyymmddhhmmssffffff*'

  This is the same as the return format from the STCKFMT function when the P option is used.

The value must be in the following range:

19000101000000.000000 to 20420917235347.370495

This is the defined range for a STCK value from x'0000000000000000' to x'ffffffffffffffff'.

System Action:

The function signals an error.

User Action:

Correct the indicated function operand.

NM6901

SELSTR/REMSTR SEARCH CHARACTER IS NOT A SINGLE SBCS OR DBCS CHARACTER

Reason:

An OML SELSTR or REMSTR builtin function is being processed with CONTROL DBCS in effect and SYSPARMS DBCS=YES. The delimeter character supplied is not a single SBCS character and is not a single DBCS character enclosed by shift out and shift in.

System Action:

An error is raised.

User Action:

Check why the character was not a valid SBCS or DBCS character.

NM6D10

PARAMETER p TO *ffffffff* FUNCTION IS INVALID

Reason:

The indicated parameter number ('p') to the named Date-related function is not valid.

System Action:

The function signals an error.

User Action:

Correct the indicated function operand.

NM6J01

XOPT OPTION NAME UNKNOWN

Reason:

An OML JCLXOPT built-in function was called, but the specified name of the JCL XOPT option is not in the name table of the function.

System Action:

An error is raised.

User Action:

Check the name of the specified option.

NM6P01

PLEXSUB REQUIRES OS/390 OR BETTER

Reason:

The PLEXSUB OML builtin function can only be used if the operating system is OS/390 or later (such as z/OS).

System Action:

The function signals an error.

User Action:

Do not use the PLEXSUB function in this environment.

NM6P02

PLEXSUB UNABLE TO LOAD ASASYMBM

Reason:

The PLEXSUB OML builtin function could not load the MVS substitution service module, ASASYMBM.

System Action:

The function signals an error.

User Action:

Investigate why the ASASYMBM module is not accessible.

NM6P03

INVALID USER VARIABLE NAME FOR PLEXSUB

Reason:

The PLEXSUB OML builtin function requires user variable names to be 1 to 16 characters long (not including the &), and the first character must be alpha or national, the remainder being alpha, numeric, or national.

System Action:

The function signals an error.

User Action:

Correct the user variable name.

NM6P04

PLEXSUB USER VARIABLE VALUE LONGER THAN &NAME

Reason:

The PLEXSUB OML builtin function requires user variable values to be no longer than the variable name including the leading &. (This is an MVS substitution service restriction).

System Action:

The function signals an error.

User Action:

Correct the user variable value. If a longer value is required, use a longer name.

NM6P05

ASASYMBM RETURN CODE WAS NON-ZERO (PLEXSUB)

Reason:

The PLEXSUB OML built-in function received a non-zero return code from the ASASYMBM MVS substitution service module.

System Action:

The function signals an error.

User Action:

For assistance, contact CA Support at http://ca.com/support. Non-zero return codes should *not* occur.

NM6P06

ASASYMBM ABENDED (PLEXSUB)

Reason:

The ASASYMBM MVS substitution service module ABENDed whilst processing a request for the PLEXSUB function.

System Action:

The function signals an error.

User Action:

Contact your support representative. An ABEND should not occur.

NM6R01

RANDOM RANGE LT 1 OR GT 100000

Reason:

The MIN and MAX operands of the RANDOM built-in function have a difference that is less than 1 or greater than 100000.

System Action:

The function signals an error.

User Action:

Correct the RANDOM function operands.

NM6R02

REMSTR CHARACTER MUST BE A SINGLE BYTE

Reason:

An OML REMSTR builtin function has detected that the delimeter character supplied was not a single byte character.

System Action:

An error is raised.

User Action:

Check why the character was not a single byte character. The only situation in which the character can be longer is if CONTROL DBCS is in effect on a SOLVE system with SYSPARMS DBCS=YES, and the character is a single DBCS character enclosed by shift out and shift in.

NM6S01

SELSTR CHARACTER MUST BE A SINGLE BYTE

Reason:

An OML SELSTR builtin function has detected that the delimiter character supplied was not a single byte character.

System Action:

An error is raised.

User Action:

Check why the character was not a single byte character. The only situation in which the character can be longer is if CONTROL DBCS is in effect on a SOLVE system with SYSPARMS DBCS=YES, and the character is a single DBCS character enclosed by shift out and shift in.

NM9301

VARIABLE/MDO NAME TOO LONG TO SHARE TO NCL

Reason:

An attempt has been made to share a variable or MDO from OML to NCL but the name is too long to be valid in NCL. The maximum name length for a variable is 12. The maximum name length for an MDO is 12 excluding the period.

System Action:

An error is raised. If no relevant ON-BLOCK exists, the OML procedure is terminated.

User Action:

Change the name of the variable or avoid sharing it to NCL.

NM9302

VARIABLE NAME IS INVALID IN NCL, CANNOT BE SHARED

Reason:

An attempt has been made to share a variable or MDO from OML to NCL but the name is not valid in NCL.

System Action:

An error is raised. If no relevant ON-BLOCK exists, the OML procedure is terminated.

User Action:

Change the name of the variable or avoid sharing it to NCL.

NM9303

VARIABLE NAME IS INVALID IN NCL, DATA LENGTH EXCEEDS 256 BYTES

Reason:

An attempt has been made to share a variable from OML to NCL but the data contained in the variable is more than 256 bytes in length. This amount of data is not supported by NCL, so the request has been rejected.

System Action:

An error is raised. If no relevant ON-BLOCK exists, the OML procedure is terminated.

User Action:

Consider why the variable is being shared to NCL and why the variable has more than 256 bytes of data. If required, add logic to the OML procedure to limit the amount of data in the variable to 256 bytes.

NMCPx to NSx Messages

NMCP0100

The Minute-Minder Listener is already running

Reason:

A Minute-Minder Listener ($NMCP01Z) was started; however, a Listener is already running.

System Action:

The second Minute-Minder Listener terminates.

User Action:

Do not start a second Minute-Minder Listener while one is already running.

NMCP0101

~P1 must be a number between ~P2 and ~P3 inclusive.

Reason:

An invalid value for *P1* was supplied to the Minute-Minder Listener.

System Action:

The Minute-Minder Listener terminates.

User Action:

Start the Listener with a valid value for *P1*.

NMCP0102

LOCPU value must be less than HICPU value

Reason:

The Minute-Minder Listener was started with an incompatible LOCPU/HICPU combination. The LOCPU value must be less than the HICPU value.

System Action:

The Minute-Minder Listener terminates.

User Action:

Start the Listener with a valid LOCPU/HICPU combination.

NMCP0103

~P1 is not a valid data set name

Reason:

The Minute-Minder Listener was started with an invalid data set name for the PMON unload data set.

System Action:

The Minute-Minder Listener terminates.

User Action:

Start the Listener with a valid data set name. The data set must be a PDS.

NMCP0110

Minute-Minder Listener started

Reason:

The Minute-Minder Listener started successfully.

System Action:

The Minute-Minder Listener waits for CPU monitoring events.

User Action:

None.

NMCP0111

~P1 = ~P2

Reason:

This message is issued when the Minute-Minder Listener starts successfully. It documents the parameters the Listener is using for its monitoring.

System Action:

The Minute-Minder Listener waits for CPU monitoring events.

User Action:

None.

NMCP0197

Minute-Minder Listener is not active

Reason:

A command was issued to stop the Minute-Minder Listener; however, it is not active.

System Action:

None.

User Action:

None.

NMCP0198

Minute-Minder Listener stop requested

Reason:

You requested the Minute-Minder Listener to stop.

System Action:

The Minute-Minder Listener terminates.

User Action:

None.

NMCP0199

Minute-Minder Listener ended

Reason:

The Minute-Minder Listener terminated normally.

System Action:

The Minute-Minder Listener terminates.

User Action:

None.

NMH0001E

p1* region *p2,* ACB *p3* has initialization status *p4

Reason:

Initialization of the region failed as indicated by the status.

p1 is the name of the product that causes the problem.

p2 is the system ID of the region.

p3 is the primary ACB name.

p4 can have one of the following values:

- FAILURES if a region parameter group has failed
- Blank if the cause of the failure is unknown

System Action:

The region continues to process. It displays the Initialization In Progress panel when another user logs on.

User Action:

Operator Response:

Inform the system programmer of this situation.

System Programmer Response:

If the initialization status is FAILURES, perform the following steps to diagnose and correct the problem:

1. Log on to the region.

   The Initialization In Progress panel appears.
2. Enter **S** next to List Only Failed Parameters.
3. Determine the problem by performing one or more of the following actions:
   - Enter **L** next to a failed parameter group to view its log and look for error messages.
   - Enter **H** next to an error message to view suggested actions.
   - Enter **L** next to an error message to display the full activity log, and see whether there are other messages that may help you correct the problem.
4. Make the necessary changes to the parameter group to correct the problem.

If the initialization status is blank, contact CA Support at http://ca.com/support.

Problem Determination:

N/A

Source:

Initialization and Customization Services

Reference Documentation:

N/A

Automation:

N/A

NMH0001I

p1* region *p2,* ACB *p3* has initialized OK on *p4* at *p5

Reason:

The region initializes successfully.

p1 is the name of the product that causes the problem.

p2 is the system ID of the region.

p3 is the primary ACB name.

p4 is the date that initialization completed.

p5 is the time that initialization completed.

System Action:

None.

User Action:

None.

NN0001

OML I/O MANAGER INITIALIZATION COMPLETE

Reason:

The OML I/O manager has successfully initialized.

System Action:

None.

User Action:

None.

NN0002

OML I/O MANAGER SUBTASK ABEND cccccccc - RESTARTING SUBTASK

Reason:

The OML I/O manager has recovered from an I/O subtask abend. The abend code is shown in the message.

System Action:

The subtask is restarted.

User Action:

Examine the abend code and take corrective action if required.

NN0150

OML LIBRARY I/O ERROR PROC *pppppppp synad-information*

Reason:

The OML I/O manager has detected an I/O error on a procedure library while attempting to load the named procedure. I/O error information is displayed.

System Action:

The load is retried.

User Action:

Examine the I/O error information and take corrective action if required.

NN0510

COMMAND REPLACEMENT FOR *pppp* FAILED, PROCEDURE NOT FOUND

Reason:

An OMLCTL CMDREPL command failed. The requested command procedure could not be found.

System Action:

The command replacement fails.

User Action:

Ensure that the command replacement procedure is in the COMMANDS library concatenation.

NN0511

TYPE MISMATCH FOR *pppp* IN LIBRARY *llll*

Reason:

An OML load request asked for a particular procedure type (eg FUNCTION). The loaded procedure type was not as expected.

System Action:

The load fails.

User Action:

Check that the procedure starts with the correct statement type, e.g., for a function, the FUNCTION statement.

NN0512

INVALID REQUEST FOR 'CALLONLY' PROCEDURE *pppp* IN LIBRARY *llll*

Reason:

An OML procedure that had the 'CALLONLY' attribute was loaded for a non-callonly requestor, for example, to be executed as a command.

System Action:

The load fails.

User Action:

CALLONLY procedures cannot be executed from OCS, etc. Check the requirement to execute the procedure in this manner.

NN0520

OLD VERSION OF *pppp* IN LIBRARY *llll* PURGED FROM STORAGE

Reason:

On OMLCTL UNLOAD command requested that a procedure be purged from storage. This message confirms the request has been done.

System Action:

None.

User Action:

None.

NN0521

OLD VERSION OF *pppp* IN LIBRARY *llll* FLAGGED FOR PENDING UNLOAD

Reason:

On OMLCTL UNLOAD command requested that a procedure be purged from storage. The procedure is currently in use and will be purged when its use count drops to 0. Any *new* requests for the procedure will trigger the loading of a new copy.

System Action:

None.

User Action:

None.

NN0524

PRELOAD COMPLETE FOR *pppp* IN LIBRARY *llll*

Reason:

An OMLCTL PRELOAD command has completed.

System Action:

None.

User Action:

None.

NN0525

COMMAND REPLACEMENT COMPLETE FOR *pppp*

Reason:

An OMLCTL CMDREPL command has completed. The command has been replaced by an OML procedure.

System Action:

None.

User Action:

None.

NN0527

COMMAND REPLACEMENT FAILED FOR *pppp* - PROCEDURE ALREADY IN STORAGE

Reason:

An OMLCTL CMDREPL command has failed. There is already a procedure of that command name loaded.

System Action:

None.

User Action:

Unload the old procedure if required and retry.

NN0528

UNLOAD NOT PERMITTED FOR COMMAND REPLACEMENT PROCEDURE *pppppppp*

Reason:

An OMLCTL UNLOAD command has failed. You cannot unload a command replacement procedure with this command.

System Action:

None.

User Action:

Use the OMLCTL CMDREPL OPT=UNLOAD command if necessary.

NN0529

PRELOAD FAILED FOR *pppp* IN LIBRARY *llll* - ALREADY PRELOADED

Reason:

On OMLCTL PRELOAD command requested preloading of a procedure that is already preloaded.

System Action:

The command is ignored.

User Action:

Use OMLCTL UNLOAD to unload the preloaded procedure if a new copy is to be loaded.

NN0530

CMDREPL FAILED FOR *pppp* - GLOBAL EQUATE/255 PROCS/NCL CMDREPL FOUND

Reason:

An OMLCTL CMDREPL command failed for one of the following reasons:

- a global equate was found for the command
- 255 procedures were already loaded
- an NCL CMDREPL procedure was found

System Action:

The command is ignored.

User Action:

Use SHOW EQUATES, SHOW NCLSTAT, and SHOW OMLSTST to determine the cause of the problem.

NN0531

UNLOAD FAILED FOR *pppp* IN LIBRARY *llll* - NOT LOADED

Reason:

An OMLCTL UNLOAD command failed. The requested procedure is not presently loaded.

System Action:

The command is ignored.

User Action:

None.

NN0532

CMDREPL UNLOAD FAIED FOR *pppp* - NOT FOUND

Reason:

An OMLCTL CMDREPL UNLOAD command failed. The requested procedure is not presently loaded.

System Action:

The command is ignored.

User Action:

None.

NN0533

CMDREPL UNLOAD FAIED FOR *pppp* - NOT A CMDREPL PROCEDURE

Reason:

An OMLCTL CMDREPL UNLOAD command failed. The requested procedure is not a CMDREPL procedure.

System Action:

The command is ignored.

User Action:

None.

NN0534

P1 OML PROCEDURE(S) UNLOADED BY GENERIC REQUEST

Reason:

An UNLOAD PROCEDURE= (or OMLCTL UNLOAD) command has been issued specifying a generic procedure or DD name. This message shows the total OML procedures unloaded as a result of the command.

System Action:

The procedures are reloaded, as required.

User Action:

None.

NN1090

COMPILE FOR *pppp* IN LIBRARY *llll* FAILED, UNABLE TO OBTAIN WORK AREAS

Reason:

An OML compile/load failed due to a shortage of storage.

System Action:

The OML compile or load fails.

User Action:

Investigate the storage shortage.

NN1091

COMPILE FOR *pppp* IN LIBRARY *llll* FAILED, OPEN ERROR: *rrrrrr*

Reason:

An OML compile/load failed due to a problem opening the requested member. A reason is given.

System Action:

The OML compile or load fails.

User Action:

Investigate the reason for the failure.

NN1092

COMPILE FOR *pppp* IN LIBRARY *llll* FAILED, SOURCE IS NCL

Reason:

An OML compile/load failed due to the requested member being NCL.

System Action:

The OML compile or load fails.

User Action:

Convert the source to OML and re-compile.

NN1099

RESTARTING COMPILE FOR *pppp* IN LIBRARY AFTER I/O ERROR

Reason:

An OML compile/load failed due to an I/O error. A second attempt is made to compile after closing and reopening the library.

Note: This message is logged only.

System Action:

A second attempt is made to load the procedure.

User Action:

None.

NN2001

E *srcloc* NO STATEMENTS FOUND IN SOURCE FILE

Reason:

During compilation of an OML procedure an end-of-file condition was encountered before any statements were found. *srcloc* shows the source location of the end of file.

System Action:

Compilation of the procedure fails.

User Action:

Add some statements to the file.

NN2002

E *srcloc* END OF FILE IN A NESTED STATEMENT

Reason:

During compilation of an OML procedure an end-of-file condition was encountered during processing of a nested statement (eg IF/THEN/ELSE). *srcloc* shows the location of the statement in error

System Action:

Compilation of the procedure fails.

User Action:

Complete the nested statement.

NN2003

E *srcloc* END OF FILE WITH *aaa* OPEN DO GROUPS, *bbb* OPEN PROCEDURES/FUNCTIONS

Reason:

During compilation of an OML procedure an end-of-file condition was encountered either:

- during processing of a DO group, or
- before the END statement for a PROCEDURE or FUNCTION was found.

srcloc shows the source location of the statement in error

aaa shows the number of DO groups which have not been terminated

bbb shows the number of PROCEDUREs or FUNCTIONs which have not been terminated

System Action:

Compilation of the procedure fails.

User Action:

Add an END statement for each DO group, PROCEDURE or FUNCTION statement.

NN2004

E *srcloc* FIRST STATEMENT IN SOURCE IS NOT PROCEDURE OR FUNCTION

Reason:

The first statement in an OML procedure must be a PROCEDURE or FUNCTION statement. The procedure being compiled does not h*ave one o*f these as the first statement. *srcloc* shows the source location of the statement in error.

System Action:

Compilation of the procedure fails.

User Action:

Add a PROCEDURE or FUNCTION statement as the first executable statement in the procedure. Also make sure a corresponding END statement exists.

NN2005

E srcloc STATEMENTS FOUND AFTER END OF OUTER PROCEDURE/FUNCTION

Reason:

During compilation of an OML procedure, statements were found after the END statement which terminated the source of the procedure or function. This is invalid. It indicates there may be incorrect pairing of DO/END statements. *srcloc* shows the source location of the statement in error.

***System* Action:**

Compilation of the procedure fails.

User Action:

Check the pairing of DO/END statements. If the code was not to be included in the procedure, remove it from the source file, or enclose the code in comment delimiters (/* comment */).

NN2006

E *srcloc* LABELS NOT ALLOWED IN A NESTED STATEMENT

Reason:

During the compilation of an OML procedure, a label was found on a statement that is nested (for example, IF cond THEN LAB: IF ....). This construction is invalid. *srcloc* shows the source location of the statement in error.

System Action:

Compilation of the procedure fails.

User Action:

Remove the label from the statement.

NN2007

E MORE THAN 16,000,000 STATEMENTS IN SOURCE

Reason:

During compilation of an OML procedure more than 16,000,000 lines of source text were found. 16,000,000 is the maximum number allowed.

System Action:

Compilation of the procedure fails.

User Action:

Divide the source file into several source files, each with not more than 16,000,000 lines.

NN2008

W *srcloc* PROCEDURE STATEMENT INSERTED

Reason:

The first executable statement in an OML procedure was *not* a PROCEDURE statement, so one has been inserted automatically. A corresponding END statement is also inserted at the end of the source. This message is a warning only and does *not* cause a compilation failure. *srcloc* shows the source location of the PROCEDURE statement.

System Action:

Compilation of the procedure continues.

User Action:

None.

NN2010

E *srcloc* ERROR IN *verbname* STATEMENT: *reason*

Reason:

During compilation of an OML procedure, a verb was encountered which had a compilation error.

srcloc shows the source location of the statement in error

verbname shows the name of the verb

reason shows the reason for the compilation failure

System Action:

Compilation of the procedure fails.

User Action:

Correct the syntax of the verb and retry.

NN2011

E *srcloc* INVALID OR UNRECOGNISED SOURCE TEXT

Reason:

During compilation of an OML procedure, a statement was found which was not recognised as a valid OML statement type. *srcloc* shows the source location of the statement in error.

System Action:

Compilation of the procedure fails.

User Action:

Remove or correct the statement.

NN2015

E *srcloc varname* MAY NOT BE AN ASSIGNMENT TARGET VARIABLE

Reason:

During compilation of an OML procedure, an assignment statement was found which attempted to update a system variable which cannot be updated.

srcloc shows the source location of the statement in error.

varname shows the name of the variable.

System Action:

Compilation of the procedure fails.

User Action:

Remove or correct the statement.

NN2016

E *srcloc varname* MAY NOT BE ASSIGNED A NULL VALUE

Reason:

During compilation of an OML procedure, an assignment statement was found which attempted to update a system variable with a null value. Null is not a valid value for the system variable.

srcloc shows the source location of the statement in error.

varname shows the name of the system variable.

System Action:

Compilation of the procedure fails.

User Action:

Remove or correct the statement.

NN2017

E *srcloc varname* NULL VARIABLE NAME INVALID FOR ASSIGNMENT

Reason:

During compilation of an OML procedure, an assignment statement was found which attempted to update a variable with a null name.

srcloc shows the source location of the statement in error.

varname shows the name of the variable.

System Action:

Compilation of the procedure fails.

User Action:

Remove or correct the statement.

NN2018

E *srcloc* WHEN STATEMENT EXPECTED

Reason:

During compilation of an OML procedure, a SELECT statement was found without a following WHEN statement. The statement following a SELECT statement must always be a WHEN statement. *srcloc* shows the source location of the statement in error.

System Action:

Compilation of the procedure fails.

User Action:

Insert a WHEN statement following the SELECT statement.

NN2019

E *srcloc* WHEN or OTHERWISE STATEMENT EXPECTED

Reason:

During compilation of an OML procedure, a WHEN statement was processed which was not followed by an allowable statement type. The statement following a WHEN statement must always be:

- another WHEN statement
- an OTHERWISE statement, or
- an END statement

srcloc shows the source location of the statement in error.

System Action:

Compilation of the procedure fails.

User Action:

Insert a WHEN, OTHERWISE or END statement following the WHEN statement. This error can also indicate incorrect DO/END pairing in the logic of the WHEN statement.

NN2020

E *srcloc* UNRECOGNISABLE STATEMENT

Reason:

During compilation of an OML procedure, a statement was encountered which was not recognisable as a valid verb or assignment statement. *srcloc* shows the source location of the statement in error.

System Action:

Compilation of the procedure fails.

User Action:

Correct the syntax of the statement, or remove it, or enclose it in comment delimiters (/* */).

NN2021

E *srcloc* UNRECOGNISED VERB

Reason:

During compilation of an OML procedure, a statement was encountered which was not a recognisable verb or assignment statement. The syntax of the statement indicates it may be a verb which is not supported by the system on which the compilation is taking place. *srcloc* shows the source location of the statement in error

System Action:

Compilation of the procedure fails.

User Action:

Correct the syntax of the statement, or remove it, or enclose it in comment delimiters (/* */). This error can be caused by an incorrectly spelt verb name. If the verb is valid but not supported by the system, use %%OPTIONS DEFER to avoid compilation errors. If the verb is encountered during execution an error will be raised.

NN2022

W *srcloc* UNRECOGNISED VERB: *verbname* - WILL CAUSE ERROR IF EXECUTED

Reason:

During compilation of an OML procedure, a statement was encountered which was not recognisable as a valid verb or assignment statement. The syntax of the statement indicates it may be a verb which is not supported by the system on which compilation is taking place.

%%OPTIONS DEFER is in effect, so compilation does not fail for this error, but if the verb is encountered during execution an error will be raised. This message is sent as a warning of the situation.

srcloc shows the source location of the statement in error.

verbname shows the name of the verb.

System Action:

Compilation of the procedure continues.

User Action:

Make sure the verb name has been spelt correctly. If so, make sure the logic in the procedure will not execute the verb unless the verb is supported by the system (eg.if verb is an MAI verb, check that MAI is installed, using the ZFEATURE built-in function).

NN2023

E *srcloc* UNRECOGNISED VERB: *verbname* (%%OPTIONS DEFER IGNORED)

Reason:

During compilation of an OML procedure, a statement was encountered which was not recognisable as a valid verb or assignment statement. The syntax of the statement indicates it may be a verb which is not supported by the system on which the compilation is taking place.

%%OPTIONS DEFER is in effect, but is ignored because the compilation is producing executable object.

srcloc shows the source location of the statement in error.

verbname shows the name of the verb.

System Action:

Compilation of the procedure fails.

User Action:

Make sure the verb name is spelt correctly. If so, make sure the system is licensed for the feature to which the verb belongs.

NN2035

E *srcloc* INVALID IF STATEMENT SYNTAX OR MISSING THEN

Reason:

During compilation of an OML procedure, an IF statement was encountered which had invalid syntax or was not followed by a THEN statement. *srcloc* shows the source location of the statement in error.

System Action:

Compilation of the procedure fails.

User Action:

Correct the syntax of the statement, or insert a THEN statement after the conditional expression.

NN2036

E *srcloc* MISPLACED ELSE STATEMENT

Reason:

During compilation of an OML procedure, an ELSE statement was encountered which was not preceded by an IF/THEN statement combination. *srcloc* shows the source location of the statement in error.

System Action:

Compilation of the procedure fails.

User Action:

Examine the preceding statements to locate the IF/THEN combination. If not found, insert them. If found, this could indicate incorrect DO/END pairing in the THEN logic.

NN2037

E *srcloc* ERROR IN WHEN STATEMENT: *reason*

Reason:

During compilation of an OML procedure, a WHEN statement was encountered which was invalid.

srcloc shows the source location of the statement in error.

reason shows the reason for the WHEN statement being invalid.

System Action:

Compilation of the procedure fails.

User Action:

Correct the syntax of the WHEN statement and retry.

NN2038

E *srcloc* MISPLACED OTHERWISE STATEMENT

Reason:

During compilation of an OML procedure, an OTHERWISE statement was encountered which was not preceded by a WHEN statement.
srcloc shows the source location of the statement in error.

System Action:

Compilation of the procedure fails.

User Action:

This could indicate incorrect DO/END pairing in the logic of the WHEN statement if the statements preceding the OTHERWISE statement contain a WHEN statement.

NN2040

E *srcloc* DO/SELECT STATEMENT NESTING LIMIT (250) EXCEEDED

Reason:

During compilation of an OML procedure, nesting of DO or SELECT statements exceeded the limit of 250 levels. *srcloc* shows the source location of the statement in error.

***System* Action:**

Compilation of the procedure fails.

User Action:

Alter the logic of the procedure to avoid so many nested DO or SELECT statements.

NN2041

E *srcloc* INVALID DO STATEMENT SYNTAX

Reason:

During compilation of an OML procedure, a DO statement was encountered which specified an unrecognised or duplicated keyword, or contained data after the DO expression. *srcloc* shows the source location of the statement in error.

System Action:

Compilation of the procedure fails.

User Action:

Correct the syntax of the DO statement and retry.

NN2042

E *srcloc* DO STATEMENT CONTROL VARIABLE NAME INVALID

Reason:

During compilation of an OML procedure, a DO statement was encountered which specified a control variable, but the variable is not acceptable. Complex, global and system variables cannot be used. *srcloc* shows the source location of the statement in error.

System Action:

Compilation of the procedure fails.

User Action:

Choose a different control variable name.

NN2046

E *srcloc* ERROR IN *verbname* STATEMENT: *reason*

Reason:

During compilation of an OML procedure, a GOTO or GOSUB statement was encountered which is invalid.

srcloc shows the source location of the statement in error.

verbname shows the name of the verb (GOTO or GOSUB).

reason shows the reason the statement is invalid.

System Action:

Compilation of the procedure fails.

User Action:

Correct the statement and retry.

NN2047

E *srcloc* ERROR IN RETSUB STATEMENT: *reason*

Reason:

During compilation of an OML procedure, a RETSUB statement was encountered which is invalid.

srcloc shows the source location of the statement in error.

reason shows the reason the statement is invalid.

System Action:

Compilation of the procedure fails.

User Action:

Correct the statement and retry.

NN2048

E *srcloc* ERROR IN RETURN STATEMENT: *reason*

Reason:

During compilation of an OML procedure, a RETURN statement was encountered which is invalid.

srcloc shows the source location of the statement in error.

reason shows the reason the statement is invalid.

System Action:

Compilation of the procedure fails.

User Action:

Correct the statement and retry.

NN2051

E *srcloc* ON NAME MISSING OR INVALID

Reason:

During compilation of an OML procedure, an *ON* statement was encountered which specified a condition name which is not valid. *srcloc* shows the source location of the statement in error.

System Action:

Compilation of the procedure fails.

User Action:

Correct the condition name and retry.

NN2052

E *srcloc* INVALID SIGNAL NAME OR EXPRESSION

Reason:

During compilation of an OML procedure, a SIGNAL statement was encountered which specified a condition name which is not valid, or null. *srcloc* shows the source location of the statement in error.

System Action:

Compilation of the procedure fails.

User Action:

Correct the condition name by removing invalid characters. If it was null, add the condition name to the statement.

NN2053

E *srcloc* INVALID OR MISSING REVERT NAME

Reason:

During compilation of an OML procedure, a REVERT statement was encountered which specified a condition name which is not valid. *srcloc* shows the source location of the statement in error.

System Action:

Compilation of the procedure fails.

User Action:

Correct the condition name and retry.

NN2070

E *srcloc* END STATEMENT HAS INVALID LABEL REFERENCE: *labelname*

Reason:

During compilation of an OML procedure, an END statement was encountered which specified a label name which is invalid.

srcloc shows the source location of the statement in error.

labelname shows the invalid label name.

System Action:

Compilation of the procedure fails.

User Action:

Correct the label name and retry.

NN2071

E *srcloc* NO ACTIVE DO GROUPS, PROCEDURES, OR FUNCTIONS FOR END STATEMENT TO CLOSE

Reason:

During compilation of an OML procedure, an END statement was encountered but no corresponding DO, PROCEDURE, or FUNCTION statement exists. *srcloc* shows the source location of the statement in error.

System Action:

Compilation of the procedure fails.

User Action:

Remove the END statement or add the required DO, PROCEDURE, or FUNCTION statement.

NN2072

E *srcloc* LABEL ON END STATEMENT DOES NOT MATCH LABEL ON ASSOCIATED DO STATEMENT

Reason:

During compilation of an OML procedure, an END statement was encountered which specified a label name. The corresponding DO statement does not specify a label name or specifies a different label name. *srcloc* shows the source location of the statement in error.

System Action:

Compilation of the procedure fails.

User Action:

Correct the label name on either the DO statement or END statement. This error can also indicate incorrect DO/END pairing in the logic of the DO statement.

NN2073

E *srcloc* LABEL ON END STATEMENT DOES NOT MATCH LABEL ON ASSOCIATED PROCEDURE OR FUNCTION STATEMENT

Reason:

During compilation of an OML procedure, an END statement was encountered which specified a label name, but the corresponding PROCEDURE or FUNCTION statement specifies a different label name. *srcloc* shows the source location of the statement in error

System Action:

Compilation of the procedure fails.

User Action:

Correct the label name on either the PROCEDURE/FUNCTION statement or DO statement. This error can also indicate incorrect DO/END pairing in the procedure.

NN2074

E *srcloc* NO ACTIVE ITERATIVE DO GROUPS FOR *verbname* STATEMENT

Reason:

During compilation of an OML procedure, a LEAVE or ITERATE statement was encountered which was not inside an iterative DO loop. LEAVE and ITERATE are only valid inside an iterative DO loop.

srcloc shows the source location of the statement in error.

verbname shows the verb name (LEAVE or ITERATE).

System Action:

Compilation of the procedure fails.

User Action:

Remove the LEAVE or ITERATE statement, or enclose it in an iterative DO loop.

NN2075

E *srcloc verbname* STATEMENT HAS INVALID LABEL REFERENCE: *labelname*

Reason:

During compilation of an OML procedure, a LEAVE or ITERATE statement was encountered which specified a label name which is invalid.

srcloc shows the source location of the statement in error.

verbname shows the verb name (LEAVE or ITERATE).

System Action:

Compilation of the procedure fails.

User Action:

Correct the label name by removing invalid characters.

NN2076

E *srcloc* LABEL ON *verbname* STATEMENT DOES NOT MATCH LABEL ON ASSOCIATED ITERATIVE DO STATEMENT

Reason:

During compilation of an OML procedure, a LEAVE or ITERATE statement was encountered which specified a label name which does not match the label name on any preceding iterative DO statement which encloses the LEAVE or ITERATE statement.

srcloc shows the source location of the statement in error.

verbname shows the verb name (LEAVE or ITERATE).

System Action:

Compilation of the procedure fails.

User Action:

Correct the label name on either the iterative DO statement or the LEAVE or ITERATE statement.

NN2080

E *srcloc* INVALID NULL LENGTH QUOTED LABEL

Reason:

During compilation of an OML procedure, a quoted label name was encountered which was null. This is invalid. *srcloc* shows the source location of the statement in error.

System Action:

Compilation of the procedure fails.

User Action:

Correct the label name and retry.

NN2101

E *srcloc verbname* VERB INVALID IN A *proctype*

Reason:

During compilation of an OML procedure or function, a verb was encountered which is not supported in the specified procedure type.

srcloc shows the source location of the statement in error.

proctype shows the type of procedure (PROCEDURE or FUNCTION).

System Action:

Compilation of the procedure fails.

User Action:

Remove the verb from the procedure/function.

NN2110

E *srcloc* INVALID OPTION FOR *verbname* VERB: *option*

Reason:

During compilation of an OML procedure a verb was found to have an option specified that is not supported by that verb.

srcloc shows the source location of the statement in error.

verbname shows the name of the verb.

option shows the option that was specified.

System Action:

Compilation of the procedure fails.

User Action:

Correct the option.

NN2130

E *srcloc* INVALID OPERAND FOR *verbname* VERB: *operand*

Reason:

During compilation of an OML procedure a verb was found to have an operand specified that is not supported by that verb.

srcloc shows the source location of the statement in error.

verbname shows the name of the verb.

operand shows the operand that was specified.

System Action:

Compilation of the procedure fails.

User Action:

Correct the operand.

NN2150

E *srcloc* NULL VALUE INVALID FOR *operand* OPERAND OF *verbname* VERB

Reason:

During compilation of an OML procedure a verb was found to have an operand specified which has a null value, but null is not a valid value for the operand.

srcloc shows the source location of the statement in error.

operand shows the operand which was specified.

verbname shows the name of the verb.

System Action:

Compilation of the procedure fails.

User Action:

Correct the operand.

NN2151

E *srcloc* CONSTANT VALUE REQUIRED FOR *operand* OPERAND OF *verbname* VERB

Reason:

During compilation of an OML procedure a verb was found to have an operand specified which has a value which is not constant. The operand must be specified as a constant in the source.

srcloc shows the source location of the statement in error.

operand shows the operand which was specified.

verbname shows the name of the verb.

System Action:

Compilation of the procedure fails.

User Action:

Correct the operand.

NN2152

E *srcloc* KEYWORD NAME <*keyword*> INVALID FOR *operand* OPERAND OF *verbname* VERB

Reason:

During compilation of an OML procedure a verb was found to have an operand specified which has a value which is not in the list of valid keywords for this operand.

srcloc shows the source location of the statement in error.

keyword shows the invalid keyword which was specified.

operand shows the operand which was specified.

verbname shows the name of the verb.

System Action:

Compilation of the procedure fails.

User Action:

Correct the keyword.

NN2153

E *srcloc* INVALID SOURCE TEXT FOUND AFTER *operand* OPERAND OF *verbname* VERB

Reason:

During compilation of an OML procedure a verb was found to have an operand specified which has an unexpected value following the expected value for this operand. For example, end of statement was expected but more text was found.

srcloc shows the source location of the statement in error.

operand shows the operand which was specified.

verbname shows the name of the verb.

System Action:

Compilation of the procedure fails.

User Action:

Remove the extraneous data.

NN2154

E *srcloc* MISSING CLOSING PARENTHESIS AFTER THE *operand* OPERAND OF *verbname* VERB

Reason:

During compilation of an OML procedure a verb was found to have an operand specified which has a variable list. The list has an opening parenthesis and no closing parenthesis.

srcloc shows the source location of the statement in error.

operand shows the operand which was specified.

verbname shows the name of the verb.

System Action:

Compilation of the procedure fails.

User Action:

Add a closing parenthesis to the variable list.

NN2155

E *srcloc* OMITTED VALUE FOR *operand* OPERAND OF *verbname* VERB

Reason:

During compilation of an OML procedure a verb was found to have an operand specified which has a null value, but a null value is invalid for this operand.

srcloc shows the source location of the statement in error.

operand shows the operand which was specified.

verbname shows the name of the verb.

System Action:

Compilation of the procedure fails.

User Action:

Add the operand value.

NN2159

E *srcloc* RANGE START GREATER THAN END IN THE *operand* OPERAND OF *verbname* VERB

Reason:

During compilation of an OML procedure, a verb was found to have an operand specified which has a numeric range specified. The first number in the range is greater than the second number in the range.

srcloc shows the source location of the statement in error.

operand shows the operand which was specified.

verbname shows the name of the verb.

System Action:

Compilation of the procedure fails.

User Action:

Change the range so that the second number is greater than the first number.

NN2160

E *srcloc* VARIABLE NAME SYNTAX ERROR: *reason*

Reason:

During compilation of an OML procedure, a verb was found to have an operand specified which has an invalid variable name.

srcloc shows the source location of the invalid variable name.

reason shows the reason that the variable name is invalid.

System Action:

Compilation of the procedure fails.

User Action:

Correct the invalid variable name.

NN2161

E *srcloc* VARIABLE NAME MISSING OR INVALID

Reason:

During compilation of an OML procedure, a verb was found to have an operand specified which should have a variable name but one has not been supplied, or the one supplied is invalid. *srcloc* shows the source location of the operand.

System Action:

Compilation of the procedure fails.

User Action:

Add the variable or correct the name.

NN2170

E *srcloc* TOO MANY ENTRIES IN LIST FOR *operand* OPERAND OF *verbname* VERB

Reason:

During compilation of an OML procedure, a verb was found to have an operand specified which allows a list of entries, but the number of entries in the list exceeds the number allowed for the operand.

srcloc shows the source location of the invalid statement.

operand shows the operand which was specified.

verbname shows the name of the verb

System Action:

Compilation of the procedure fails.

User Action:

Reduce the number of entries in the list.

NN2171

E *srcloc* UNSUPPORTED DATA TYPE FOR *operand* OPERAND OF *verbname* VERB (INTERNAL ERROR)

Reason:

During compilation of an OML procedure, a verb was found to have an operand specified which supports a datatype which is not supported by the compiler.

srcloc shows the source location of the invalid statement.

operand shows the operand which was specified.

verbname shows the name of the verb.

System Action:

Compilation of the procedure fails.

User Action:

Contact your product support representative.

NN2172

E *srcloc* DATA VALUE FOR *operand* OPERAND OF *verbname* VERB IS INVALID LENGTH

Reason:

During compilation of an OML procedure, a verb was found to have an operand specified that has a value which is either too long or too short.

srcloc shows the source location of the invalid statement.

operand shows the operand which was specified.

verbname shows the name of the verb.

System Action:

Compilation of the procedure fails.

User Action:

Correct the operand value.

NN2173

E *srcloc* NUMERIC VALUE FOR *operand* OPERAND OF *verbname* VERB IS NOT IN RANGE

Reason:

During compilation of an OML procedure, a verb was found to have an operand specified which has a numeric value which is either too low or too high.

srcloc shows the source location of the invalid statement.

operand shows the operand which was specified.

verbname shows the name of the verb.

System Action:

Compilation of the procedure fails.

User Action:

Correct the operand value.

NN2174

E *srcloc* VALUE FOR *operand* OPERAND OF *verbname* VERB IS NOT *datatype* TYPE

Reason:

During compilation of an OML procedure, a verb was found to have an operand specified which is required to be a specific data type other than character, but it is not. For example, required type is integer but its value is not an integer.

srcloc shows the source location of the invalid statement.

operand shows the operand which was specified.

verbname shows the name of the verb.

datatype shows the required data type for the operand.

System Action:

Compilation of the procedure fails.

User Action:

Correct the operand value.

NN2175

E *srcloc* VALUE FOR *operand* OPERAND OF *verbname* VERB IS NOT A VALID *datatype*

Reason:

During compilation of an OML procedure, a verb was found to have an operand specified that is required to be a specific character data type but it is not. For example, the name must be a PDS name but contains invalid characters.

srcloc shows the source location of the invalid statement.

operand shows the operand which was specified.

verbname shows the name of the verb.

datatype shows the required data type for the operand.

System Action:

Compilation of the procedure fails.

User Action:

Correct the operand value.

NN2176

E *srcloc* VALUE FOR *operand* OPERAND OF *verbname* VERB IS NOT VALID DATA

Reason:

During compilation of an OML procedure, a verb was found to have an operand specified which is required to be a specific data type but it is not that type.

srcloc shows the source location of the invalid statement.

operand shows the operand which was specified.

verbname shows the name of the verb.

System Action:

Compilation of the procedure fails.

User Action:

Correct the operand value.

NN2179

E *srcloc* VARIABLE NAME &*varname* IS NOT VALID FOR THE *operand* OPERAND OF THE *verbname* VERB

Reason:

During compilation of an OML procedure, a verb was found to have an operand specified which is required to be a specific type of variable name but it is a different type of variable name. For example, an MDO name is required but the name supplied is not a valid MDO name.

srcloc shows the source location of the invalid statement.

varname shows the variable name which was specified.

operand shows the operand which was specified.

verbname shows the name of the verb.

System Action:

Compilation of the procedure fails.

User Action:

Change the variable name to one of the required type.

NN2180

E *srcloc operand* OPERAND OF *verbname* VERB DUPLICATED

Reason:

During compilation of an OML procedure, a verb was found to have an operand specified more than once, when this is not allowed.

srcloc shows the source location of the invalid statement.

operand shows the operand which was specified.

verbname shows the name of the verb.

System Action:

Compilation of the procedure fails.

User Action:

Remove all but one of the operand occurrences.

NN2181

E *srcloc operand* OPERAND/KEYWORD OF *verbname* VERB MUTUALLY EXCLUSIVE WITH EARLIER OPERAND

Reason:

During compilation of an OML procedure, a verb was found to have an operand specified, which is not allowed to be specified due to the presence of an earlier operand.

srcloc shows the source location of the invalid statement.

operand shows the operand which was specified.

verbname shows the name of the verb.

System Action:

Compilation of the procedure fails.

User Action:

Determine which earlier operand is causing the problem and either remove it or remove the operand indicated in this message.

NN2182

E *srcloc* DUPLICATED *keyword* KEYWORD FOR *operand* OPERAND ON *verbname* VERB

Reason:

During compilation of an OML procedure, a verb was found to have an operand specified which allows a list of keywords. The named keyword occurs more than once in the list, which is not allowed.

srcloc shows the source location of the invalid statement.

keyword shows the keyword which has been duplicated.

operand shows the operand which was specified.

verbname shows the name of the verb.

System Action:

Compilation of the procedure fails.

User Action:

Remove all but one of the occurrences of the keyword.

NN2190

E *srcloc* INVALID SYNTAX FOUND IN *verbname* VERB

Reason:

During compilation of an OML procedure, a verb with invalid syntax was found.

srcloc shows the source location of the invalid statement.

verbname shows the name of the verb.

System Action:

Compilation of the procedure fails.

User Action:

Correct the syntax of the statement.

NN2191

E *srcloc* REQUIRED OPERANDS MISSING FOR *verbname* VERB

Reason:

During compilation of an OML procedure, a verb was found that did not have all of the required operands specified.

srcloc shows the source location of the invalid statement.

verbname shows the name of the verb.

System Action:

Compilation of the procedure fails.

User Action:

Add the required operands.

NN2301

E *srcloc proctype* LABEL NOT UNIQUE WITHIN SCOPE: *procname*

Reason:

During compilation of an OML procedure, a PROCEDURE or FUNCTION statement was encountered which specifies a name that has already been used within the current procedure or function.

srcloc shows the source location of the invalid statement.

proctype shows the procedure type (PROCEDURE or FUNCTION).

procname shows the name of the procedure or function.

System Action:

Compilation of the procedure fails.

User Action:

Change the name of the procedure or function to make it unique.

NN2302

E *srcloc proctype* STATEMENT CONTAINS INVALID OPERAND: *operand*

Reason:

During compilation of an OML procedure, a PROCEDURE or FUNCTION statement was encountered which specifies a name which has already been found within the current procedure or function.

srcloc shows the source location of the invalid statement.

proctype shows the procedure type (PROCEDURE or FUNCTION).

procname shows the name of the procedure or function.

System Action:

Compilation of the procedure fails.

User Action:

Change the name of the procedure or function to make it unique.

NN2303

E *srcloc proctype* STATEMENT CONTAINS DUPLICATE/CONFLICTING OPERANDS: *operand*

Reason:

During compilation of an OML procedure, a PROCEDURE or FUNCTION statement was encountered which specifies either a duplicate operand, or an operand which cannot be specified because of the presence of an earlier operand.

srcloc shows the source location of the invalid statement.

proctype shows the procedure type (PROCEDURE or FUNCTION).

operand shows the operand which is invalid.

System Action:

Compilation of the procedure fails.

User Action:

Change the operand.

NN2304

E *srcloc proctype* STATEMENT HAS CONFLICTING SHARED VAR LIST: &*var*

Reason:

During compilation of an OML procedure, a PROCEDURE or FUNCTION statement was encountered that specifies a shared variable list which contains conflicting variable names. For example, &A* and &AB* are specified. &AB* is unnecessary because of the presence of &A*.

srcloc shows the source location of the invalid statement.

proctype shows the procedure type (PROCEDURE or FUNCTION).

var shows the variable which conflicts with an earlier variable.

System Action:

Compilation of the procedure fails.

User Action:

Remove one of the variable names from the list.

NN2305

E *srcloc* INHERITS CLASS NAME MISSING, INVALID, DUPLICATED: *class*

Reason:

During compilation of an OML procedure, a CLASS statement was found that specified a list of object classes from which this class can inherit. Either no class name has been specified, or a name specified is invalid or has been duplicated.

srcloc shows the source location of the invalid statement.

class shows the class name which is invalid.

System Action:

Compilation of the procedure fails.

User Action:

Either add the required class name(s) or correct the one which is named in this message. The class name must be a valid PDS name up to 8 chars.

NN2306

E *srcloc* CALL STATEMENT CONTAINS INVALID OPERAND: *operand*

Reason:

During compilation of an OML procedure, a CALL statement was found that specified an unrecognised operand.

srcloc shows the source location of the invalid statement.

operand shows the operand which is unrecognised.

System Action:

Compilation of the procedure fails.

User Action:

Correct or remove the operand.

NN2307

E *srcloc* CALL STATEMENT CONTAINS DUPLICATE/CONFLICTING OPERANDS: *operand*

Reason:

During compilation of an OML procedure, a CALL statement was found that specified an operand which is duplicated or is invalid because of the existence of a previous operand.

srcloc shows the source location of the invalid statement.

operand shows the operand which is invalid or duplicated.

System Action:

Compilation of the procedure fails.

User Action:

Correct or remove the operand.

NN2308

E *srcloc* CALL STATEMENT HAS CONFLICTING SHARED VAR LIST: &*var*

Reason:

During compilation of an OML procedure, a CALL statement was found that specifies a shared variable list which contains conflicting variable names. For example, &A* and &AB* are specified,&AB* is unnecessary because of the presence of &A*.

srcloc shows the source location of the invalid statement.

proctype shows the procedure type (PROCEDURE or FUNCTION).

var shows the variable which conflicts with an earlier variable.

System Action:

Compilation of the procedure fails.

User Action:

Remove one of the variable names from the list.

NN2309

E *srcloc* SHARE/NOSHARE MUST SPECIFY NO OR A VARIABLE LIST

Reason:

During compilation of an OML procedure, a CALL statement was found that specified SHARE or NOSHARE but has no shared variable list. When SHARE or NOSHARE is specified, either NO or a variable list must also be specified. *srcloc* shows the source location of the invalid statement.

***System* Action:**

Compilation of the procedure fails.

User Action:

Following SHARE or NOSHARE, specify NO or a variable list.

NN2310

E *srcloc* NO MUST BE ONLY ENTRY IN SHARE LIST

Reason:

During compilation of an OML procedure, a CALL statement was found that specified SHARE or NOSHARE. The NO keyword was specified and also a variable list was specified. This is invalid. The NO keyword cannot be specified with a variable list. *srcloc* shows the source location of the invalid statement.

System Action:

Compilation of the procedure fails.

User Action:

Remove either the NO keyword or the variable list.

NN2350

E *srcloc* ERROR IN CALL STATEMENT: *reason*

Reason:

During compilation of an OML procedure, a CALL statement was found that is invalid for the reason shown.

srcloc shows the source location of the invalid statement.

reason provides a description of the error:

INVALID OR MISSING TARGET NAME

The first symbol after 'CALL' is not PROC or PROCEDURE, and is not either a symbol, quoted string, or opening parenthesis (indicating an expression procedure name).

If the first symbol is 'PGM' or 'SUBSYS' this is also an error, as OML does not presently support calls to a user program or subsystem. (If you wish to call a procedure called 'PGM' or 'SUBSYS' then use 'CALL PROC(PGM)' or 'CALL PROC(SUBSYS)').

NULL STRING INVALID TARGET NAME

The syntax <CALL '' ...> or <CALL PROC('')> is not allowed, as a null string is not a valid procedure name.

NULL CONSTANT EXPRESSION INVALID TARGET NAME

The procedure name expression evaluated to a constant null value during compilation, and this is not a valid procedure name.

> 32000 ARGUMENTS

CALL supports a maximum of 32000 arguments.

PACKAGE NOTATION ONLY VALID FOR CALL PROCEDURE

Package notation (package:procedure) may not be specified when calling a program or subsystem.

System Action:

Compilation of the procedure fails.

User Action:

Correct the CALL statement.

NN2401

E *srcloc* INVALID SYNTAX IN "PARSE" STATEMENT: *token*

Reason:

During compilation of an OML PARSE statement, an invalid source token was found. *srcloc* shows the source location of the error.

System Action:

Compilation of the procedure fails.

User Action:

Correct the syntax of the PARSE statement.

NN2402

E *srcloc* UNSUPPORTED "PARSE" STATEMENT OPTION: *word*

Reason:

During compilation of an OML PARSE statement, an option that is not supported by OML was found.

word shows the option. The REXX PARSE statement options of EXTERNAL, NUMERIC, PULL, SOURCE, and VERSION are not supported by OML.

srcloc shows the source location of the error.

System Action:

Compilation of the procedure fails.

User Action:

Correct the syntax of the PARSE statement.

NN2403

E *srcloc* EXPECTED "WITH", FOUND: *token*

Reason:

During compilation of an OML PARSE statement with the VALUE option, invalid syntax was detected after the expression. *token* shows the invalid syntax.

System Action:

Compilation of the procedure fails.

User Action:

Correct the syntax of the PARSE statement.

NN2404

E *srcloc* EXPECTED VARIABLE NAME, FOUND: *token*

Reason:

During compilation of an OML PARSE or ARG statement with the VAR option, invalid syntax was detected where a variable name was expected. *token* shows the invalid syntax.

System Action:

Compilation of the procedure fails.

User Action:

Correct the syntax of the PARSE statement.

NN2410

E *srcloc* "PARSE" TEMPLATE ERROR *n*

Reason:

During compilation of an OML PARSE or ARG statement, an error in the template was found.

srclc identifies the location in the source where the error was detected.

n is the error code:

1 - An unrecognizable template token was encountered.

2 - Following an equal sign (=), the next token was neither a left bracket '(' nor a valid symbol/number.

3 - Following a plus sign (+), the next token was neither a left parenthesis '(' nor a valid symbol/number.

4 - Following a plus sign (-), the next token was neither a left parenthesis '(' nor a valid symbol/number.

5 - Following an opening left parenthesis '(', the next token was not a variable name.

6 - Following a variable name, the next token was not a closing right parenthesis ')'.

7 - A number was expected at the indicated location. (The current token was a symbol but not a valid number.)

9 - A comma was encountered in a template, but the current statement is neither PARSE (UPPER) ARG nor ARG. A comma is valid only for PARSE ARG or ARG.

System Action:

Compilation of the procedure fails.

User Action:

Correct the syntax of the PARSE statement.

NN2420

E *srcloc* "PARSE" CANNOT SET SYSTEM VARIABLES: *varname*

Reason:

During compilation of an OML PARSE or ARG statement, a template that had a system variable name was found.

srclc identifies the location in the source where the error was detected.

varname is the system variable name that was found.

PARSE (or ARG) cannot set an OML system variable, even if the system variable is normally assignable.

System Action:

Compilation of the procedure fails.

User Action:

Correct the syntax of the PARSE statement.

NN2501

E *srcloc* EXPRESSION SYNTAX ERROR: *reason*

Reason:

During compilation of an OML procedure, an expression was found that contains a syntax error.

srcloc shows the source location of the invalid statement.

reason shows the reason why the expression syntax is incorrect.

System Action:

Compilation of the procedure fails.

User Action:

Correct the syntax of the expression.

NN2502

E *srcloc* ERROR EVALUATING CONSTANT EXPRESSION: *reason*

Reason:

During compilation of an OML procedure, an expression was found that contains a constant section which could be evaluated during compilation but during evaluation an error occurred.

srcloc shows the source location of the invalid statement.

reason shows the reason that the evaluation failed.

System Action:

Compilation of the procedure fails.

User Action:

The expression results in processing which cannot be performed by OML. The action to take will be dependant on the reason given.

NN2510

W *srcloc* OPERATOR HAS CONSTANT ARGUMENTS

Reason:

During compilation of an OML procedure, an expression was found that contained a logical operation (for example, comparison of two numbers) with both arguments being constant. This message is sent as a warning because this usually indicates a programming error as the result will already be known, which means the code is redundant. *srcloc* shows the source location of the expression.

System Action:

Compilation of the procedure continues.

User Action:

Check the expression. If you want the expression to remain in this format, no action is required. This warning is only sent during compilation due to the OMLCHECK command.

NN2511

W *srcloc* CONSTANT EXPRESSION

Reason:

During compilation of an OML procedure, an expression was found that contains only constant values. The expression is used for a function which would normally not have a constant value (e.g. IF 'A' = 'B'..). This warning message is sent because this usually indicates a programming error as the result will already be known, meaning the code is redundant. *srcloc* shows the source location of the expression.

System Action:

Compilation of the procedure continues.

User Action:

Check the expression. If you want the expression to remain in this format, no action is required. This warning is only sent during compilation due to the OMLCHECK command.

NN2570

E *srcloc* EXPRESSION TERM <*term*> *reason*

Reason:

During compilation of an OML procedure, an expression was found that contained an invalid component. The component is invalid for the reason shown.

srcloc shows the source location of the expression.

term shows the component which is invalid.

reason shows the reason why the component is invalid.

System Action:

Compilation of the procedure fails.

User Action:

Correct the expression.

NN2901

linenum*: *text

Reason:

This message was sent during compilation of an OML procedure for OMLCHECK LIST=YES. It contains the listing of the procedure.

linenum shows the line number in the file.

text shows the source text for this line.

System Action:

None.

User Action:

None.

NN2902

%%INCLUDE START: *filename* LEVEL: *level*

Reason:

This message is sent during compilation of an OML procedure when a new %%INCLUDE *file is b*eing processed, if requested via OMLCHECK LIST=YES.

filename shows the source file name of the included file.

level shows the depth of %%INCLUDE processing for this file.

System Action:

None.

User Action:

None.

NN2903

%%INCLUDE END: *filename* LEVEL: *level*

Reason:

This message is sent during compilation of an OML procedure when the end of a *%%INCLUDE* file is encountered, if requested via OMLCHECK LIST=YES.

filename shows the source file name of the included file.

level shows the depth of %%INCLUDE processing for this file.

System Action:

None.

User Action:

None.

NN2910

E *srcloc* TOO MANY %%DEFINE REPLACEMENTS. CURRENT SYM: *symbol*

Reason:

During compilation of an OML procedure, the resolution of a symbol that was defined by %%DEFINE has caused more than 256 substitution passes to try to resolve the final *string.* This is considered to be an error because either a recursive definition has been entered or the string is so complex the author has no chance of understanding what the final string will be.

srcloc shows the source file location of the statement in error.

symbol shows the current %%DEFINEd symbol being resolved.

System Action:

Compilation of the procedure fails.

User Action:

Correct the %%DEFINE definitions to avoid the recursive definition, or make the definitions easier to understand.

NN2911

E *srcloc* %%DEFINE REPLACEMENT OVERFLOW, CURRENT SYM: *symbol*

Reason:

During compilation of an OML procedure, a string defined by %%DEFINE has been resolved, but the resulting string is more than 255 bytes long. The maximum length allowed is 255.

srcloc shows the source location of the statement in error.

symbol shows the name of the symbol being resolved when the error occurred.

System Action:

Compilation of the procedure fails.

User Action:

Redefine the %%DEFINEs to make sure the final string length cannot be more than 255 bytes.

NN2920

E *srcloc* UNCLOSED COMMENT IN PREPROCESSOR STATEMENT

Reason:

During compilation of an OML procedure, a preprocessor statement (that is, a statement starting with %%, for example %%DEFINE) was found to have a comment which was not closed by */. *srcloc* shows the source location of the statement in error.

System Action:

Compilation of the procedure fails.

User Action:

Add a closing */ to the comment.

NN2921

E *srcloc* INVALID SYNTAX IN PREPROCESSOR STATEMENT

Reason:

During compilation of an OML procedure, a preprocessor statement (that is, a statement starting with %%, for example %%DEFINE) was found to have invalid syntax. *srcloc* shows the source location of the statement in error.

System Action:

Compilation of the procedure fails.

User Action:

Correct the statement.

NN2922

E *srcloc* UNRECOGNISED WORD <*word*> IN PREPROCESSOR STATEMENT

Reason:

During compilation of an OML procedure, a preprocessor statement (that is, a statement starting with %%, for example %%DEFINE) was found to have unrecognised word.

srcloc shows the source location of the statement in error.

*word s*hows the word which is not recognised.

System Action:

Compilation of the procedure fails.

User Action:

Correct the statement.

NN2923

E *srcloc* UNCLOSED QUOTED STRING IN PREPROCESSOR STATEMENT

Reason:

During compilation of an OML procedure, a preprocessor statement (that is, a statement starting with %%, for example %%DEFINE) was found to have a quoted string which with no closing quote. *srcloc* shows the source location of the statement in error.

***System* Action:**

Compilation of the procedure fails.

User Action:

Add a closing quote to the string.

NN2924

E *srcloc* UNPAIRED DBCS STRING IN PREPROCESSOR STATEMENT

Reason:

During compilation of an OML procedure, a preprocessor statement (that is, a statement starting with %%, for example %%DEFINE) was found to have unpaired DBCS shift characters. *srcloc* shows the source location of the statement in error.

***System* Action:**

Compilation of the procedure fails.

User Action:

Ensure that DBCS shift characters are correctly paired.

NN2930

E *srcloc* EOF WHILE CONCATENATING LINES

Reason:

During compilation of an OML procedure, end-of-file (EOF) was encountered whilst concatenating lines that end with '\'.

System Action:

Compilation of the procedure fails.

User Action:

Remove any redundant '\' character from the end of the last source line.

NN2931

E *srcloc* INCLUDE FILE EOF WHILE CONCATENATING LINES

Reason:

During compilation of an OML procedure, end-of-file (EOF) in an included file (%%INCLUDE) was encountered whilst concatenating lines that end with '\'.

System Action:

Compilation of the procedure fails.

User Action:

Remove any redundant '\' character from the end of the include file source line.

NN2932

E *srcloc* BUFFER OVERFLOW WHILE CONCATENATING LINES

Reason:

During compilation of an OML procedure, a set of concatenated lines has exceeded the maximum allowable buffer length. This length is 4000 characters.

System Action:

Compilation of the procedure fails.

User Action:

reduce the number of consecutive concatenated lines.

NN2933

E *srcloc* TOO MANY SOURCE LINES WHILE CONCATENATING LINES

Reason:

During compilation of an OML procedure, a set of concatenated lines has exceeded the maximum allowable number of lines. This limit is 100 lines.

System Action:

Compilation of the procedure fails.

User Action:

Reduce the number of consecutive concatenated lines.

NN2950

E *srcloc* MISSING SYMBOL ON %%DEFINE/%%UNDEFINE STATEMENT

Reason:

During compilation of an OML procedure, a %%DEFINE or %%UNDEFINE statement was found which did not specify the symbol to be DEFINEd or UNDEFINEd. *srcloc* shows the source location of the statement in error.

System Action:

Compilation of the procedure fails.

User Action:

Add the string to the statement.

NN2951

E *srcloc* INVALID %%DEFINE/%%UNDEFINE SYMBOL: *symbol*

Reason:

During compilation of an OML procedure, a %%DEFINE or %%UNDEFINE statement specified a symbol which was either too long, contained invalid characters or was numeric.

srcloc shows the source location of the statement in error.

symbol shows the invalid symbol.

System Action:

Compilation of the procedure fails.

User Action:

Correct the symbol.

NN2955

E *srcloc* PREVIOUSLY %%DEFINED SYMBOL: *symbol*

Reason:

During compilation of an OML procedure, a %%DEFINE statement specified a symbol which had already been defined using %%DEFINE.

srcloc shows the source location of the statement in error.

symbol shows the symbol.

System Action:

Compilation of the procedure fails.

User Action:

Check that the symbol names are correct. If so, insert a %%UNDEFINE statement before the statement in error.

NN2956

E *srcloc* %%DEFINE VALUE TOO LONG

Reason:

During compilation of an OML procedure, a %%DEFINE statement specified a replacement value which was too long.

The limit for a %%define replacement value is approximately 4000 characters.

srcloc shows the source location of the statement in error.

System Action:

Compilation of the procedure fails.

User Action:

Reduce the length of the %%DEFINE replacement text.

NN2958

E *srcloc* DATA AFTER %%UNDEFINE SYMBOL

Reason:

During compilation of an OML procedure, a %%UNDEFINE statement was found that had data after the symbol to be %%UNDEFINEd. *srcloc* shows the source location of the statement in error.

System Action:

Compilation of the procedure fails.

User Action:

Remove the data following the symbol name or enclose it in comment delimiters (/* comment */).

NN2959

W *srcloc* SYMBOL NOT DEFINED, %%UNDEFINE IGNORED: *symbol*

Reason:

During compilation of an OML procedure, a %%UNDEFINE statement was found that specified the name of a symbol which had not been %%DEFINEd.

srcloc shows the source location of the statement in error.

symbol shows the name of the symbol.

System Action:

Compilation of the procedure continues.

User Action:

This is a warning message that only appears during compilation for an OMLCHECK command. Check that the symbol name is correct, and if a corresponding %%DEFINE has been omitted. Remove the %%UNDEFINE statement if it is not required.

NN2960

E *srcloc* MISSING OR INVALID %%INCLUDE FILE NAME

Reason:

During compilation of an OML procedure, a %%INCLUDE statement was found that has no include file name, or an invalid include file name. *srcloc* shows the source location of the statement in error.

System Action:

Compilation of the procedure fails.

User Action:

If the name has been omitted, add it to the statement. If it is present make sure it is a valid PDS name which is up to 8 characters in length.

NN2961

E *srcloc* INVALID SYNTAX IN %%INCLUDE STATEMENT

Reason:

During compilation of an OML procedure, a %%INCLUDE statement was found that has data after the include file name. *srcloc* shows the source location of the statement in error.

System Action:

Compilation of the procedure fails.

User Action:

Remove the data after the include file name or enclose it in comment delimiters (/* comment */).

NN2962

E *srcloc* TOO MANY %%INCLUDE STATEMENTS

Reason:

During compilation of an OML procedure, the number of %%INCLUDE statements found was more than 256. *srcloc* shows the source location of the statement in error.

System Action:

Compilation of the procedure fails.

User Action:

Restructure the procedure to use 256 %%INCLUDEs or less.

NN2963

E *srcloc* %%INCLUDE FILE: *filename* OPEN FAILED

Reason:

During compilation of an OML procedure, the specified %%INCLUDE file could not be opened.

srcloc shows the source location of the statement in error.

filename shows the name of the file.

System Action:

Compilation of the procedure fails.

User Action:

Check that the name of the procedure is spelt correctly (this error could indicate a non-existent file was specified). Check the library concatenation used by your userID to ensure the required library is present.

NN2970

E *srcloc* MORE THAN 1 %%PTF STATEMENT FOUND

Reason:

During compilation of an OML procedure, more than one %%PTF statement was found. This statement is used to record the maintenance level of a procedure. There can only be one maintenance level, therefore only one %%PTF statement is allowed per procedure. *srcloc* shows the source location of the statement in error.

System Action:

Compilation of the procedure fails.

User Action:

Remove the unnecessary %%PTF statement(s).

NN2971

E *srcloc* INVALID PTF NAME ON %%PTF STATEMENT

Reason:

During compilation of an OML procedure, a %%PTF statement was found which specified an invalid PTF name. The name must be a PDS name up to 8 characters in length. *srcloc* shows the source location of the statement in error.

System Action:

Compilation of the procedure fails.

User Action:

Correct the PTF name.

NN2990

E *srcloc* INVALID SOURCE TOKEN: *reason*

Reason:

During compilation of an OML procedure, an invalid token was found, the reason is shown.

srcloc shows the source location of the token.

reason shows the reason why the token is invalid.

System Action:

Compilation of the procedure fails.

User Action:

Correct the token to make it valid.

NN2991

W *srcloc* QUOTED STRING CROSSES LINES

Reason:

During compilation of an OML procedure, a quoted string was found which starts and ends on different lines. This warning message is sent to warn of the possibility that this is an accident. This message is only produced if the compilation is for an OMLCHECK command. *srcloc* shows the source location of the quoted string.

System Action:

Compilation of the procedure continues.

User Action:

Check if this is deliberate. If so, no further action is required.

NN2998

E ABEND *abend* READING FILE: *filename*

Reason:

During compilation of an OML procedure, an abend occurred while the named file was being read.

System Action:

Compilation of the procedure is aborted immediately.

User Action:

Investigate the reason for the abend.

NN2999

E I/O ERROR READING FILE: *filename*

Reason:

During compilation of an OML procedure, an I/O error occurred while the named file was being read.

System Action:

Compilation of the procedure is aborted immediately.

User Action:

Investigate the reason for the I/O error.

NN3032

E *srcloc* GOTO/GOSUB ERROR: *reason*

Reason:

During compilation of an OML procedure a GOTO or GOSUB statement was found to be invalid for the reason shown.

srcloc shows the source location of the statement in error.

reason shows the reason that the statement is invalid.

System Action:

Compilation of the procedure fails.

User Action:

Correct the GOTO or GOSUB statement.

NN3038

E *srcloc* CALL ERROR: *reason*

Reason:

During compilation of an OML procedure, a CALL statement was found to be invalid for the reason shown.

srcloc shows the source location of the statement in error.

reason shows the reason why the statement is invalid.

System Action:

Compilation of the procedure fails.

User Action:

Correct the CALL statement.

NN3040

E *srcloc* SIGNAL ERROR: *reason*

Reason:

During compilation of an OML procedure, a SIGNAL statement was found to be invalid. The reason is shown.

srcloc shows the source location of the statement in error.

reason shows the reason why the statement is invalid.

System Action:

Compilation of the procedure fails.

User Action:

Correct the SIGNAL statement.

NN3501

E *srcloc* FUNCTION CALL TARGET *funcname* IS A PROCEDURE

Reason:

During compilation of an OML procedure, a function call was found but the target name is actually the name of a PROCEDURE. The target of a function call must be a FUNCTION.

srcloc shows the source location of the statement in error.

funcname shows the name of the target function.

System Action:

Compilation of the procedure fails.

User Action:

Correct the function name or change the target procedure to that of a function.

NN3502

E *srcloc* FUNCTION CALL TARGET *funcname* IS NOT A VALID EXTERNAL NAME

Reason:

During compilation of an OML procedure, a function call was found. The target name was not found in the source file, and is not a valid PDS name and as such is invalid.

srcloc shows the source location of the statement in error.

funcname shows the name of the target function.

System Action:

Compilation of the procedure fails.

User Action:

Correct the function name.

NN3503

E *srcloc* INCORRECT NUMBER OF ARGUMENTS TO BUILTIN FUNCTION: *funcname*

Reason:

During compilation of an OML procedure, a built-in function call was found. The number of arguments specified is more than 32000.

srcloc shows the source location of the statement in error.

funcname shows the name of the target function.

System Action:

Compilation of the procedure fails.

User Action:

Reduce the number of arguments on the call.

NN3504

E *srcloc* INVALID CONSTANT ARGUMENT *argnum* TO BUILTIN FUNCTION: *funcname*

Reason:

During compilation of an OML procedure, a built-in function call was found. The named argument is invalid.

srcloc shows the source location of the statement in error.

argnum shows the argument number of the invalid argument.

funcname shows the name of the target function.

System Action:

Compilation of the procedure fails.

User Action:

Correct the argument.

NN3505

E *srcloc* NULL ARGUMENT *argnum* INVALID FOR BUILTIN FUNCTION: *funcname*

Reason:

During compilation of an OML procedure, a built-in function call was found. The specified argument is null. This is not allowed.

srcloc shows the source location of the statement in error.

argnum shows the argument number of the invalid argument.

funcname shows the name of the target function.

System Action:

Compilation of the procedure fails.

User Action:

Correct the argument.

NN8501

E OBJECT LOAD OF *pppp* FAILED, REASON CODE *rrr*

Reason:

An OML object load failed. The reason code provides a precise indication of the error.

Some of the error codes are:

001 to 011 - Invalid object header records (generally meaning that the object has been edited or file transferred with ASCII conversion, and so on).

012 - Object version mismatch. This object was compiled on an incompatible version of Management Services.

013 to 029 - See 001 through 011.

040 or 042 - Invalid record sentinel. The code could indicate that the object has been ASCII/EBCDIC translated.

501 - Storage shortage.

606 - See 012.

802 or 803 - Invalid checksum, indicating possible file transfer with ASCII translation, or tampering or editing of the object.

804 - Unexpected end-of-file condition.

805 - I/O abend.

806 - Unrecoverable I/O error.

807 - Not EOF when expected.

808 - Unrecoverable I/O error or abend.

810 - Invalid record sentinel. The code could indicate that the object has been ASCII/EBCDIC translated.

All other error codes indicate internal failures or errors.

System Action:

The object load fails.

User Action:

Examine the error code, and take the corrective action if possible.

NN8550

E OBJECT LOAD OF *pppp* FAILED, SYSVAR: *nnnn* ERROR: *eeee*

Reason:

An OML object load failed. A problem was encountered while resolving a system variable.

System Action:

The object load fails.

User Action:

Examine the error description and take corrective action if possible.

NN8551

E OBJECT LOAD OF *pppp* FAILED, BIF: *nnnn* ERROR: *eeee*

Reason:

An OML object load failed. A problem was encountered while resolving a built-in function.

System Action:

The object load fails.

User Action:

Examine the error description and take corrective action if possible.

NN8552

E OBJECT LOAD OF *pppp* FAILED, VERB: *nnnn* ERROR: *eeee*

Reason:

An OML object load failed. A problem was encountered while resolving a verb.

System Action:

The object load fails.

User Action:

Examine the error description and take corrective action if possible.

NN8553

E OBJECT LOAD OF *pppp* FAILED, VERB: *nnnn* ARG: *aaaa* ERROR: *eeee*

Reason:

An OML object load failed. A problem was encountered while resolving a verb argument (operand).

System Action:

The object load fails.

User Action:

Examine the error description and take corrective action if possible.

NN8554

E OBJECT LOAD OF *pppp* FAILED, VERB: *nnnn* ARG: *aaaa* KWD: *kkkk* ERROR: *eeee*

Reason:

An OML object load failed. A problem was encountered while resolving a verb argument (operand) keyword.

System Action:

The object load fails.

User Action:

Examine the error description and take corrective action if possible.

NN8557

W *pppp* REFERENCES UNKNOWN SYSTEM VARIABLE: *nnnn*

Reason:

This is a warning message. During object loading, an unrecognised system variable name was found. If the statement(s) referencing it are executed, an error will occur.

System Action:

The object load continues.

User Action:

Ensure that this will not cause a runtime problem.

NN8558

W *pppp* REFERENCES UNKNOWN BUILTIN FUNCTION: *nnnn*

Reason:

This is a warning message. During object loading, an unrecognised built-in function name was found. If the statement(s) referencing it are executed, an error will occur.

System Action:

The object load continues.

User Action:

Ensure that this will not cause a runtime problem.

NN8559

W *pppp* REFERENCES UNKNOWN VERB: *nnnn*

Reason:

This is a warning message. During object loading, an unrecognised verb name was found. If the statement(s) referencing it are executed, an error will occur.

System Action:

The object load continues.

User Action:

Ensure that this will not cause a runtime problem.

NN8599

E COMPILER STORAGE SHORTAGE, OBJECT RELOAD FAILED

Reason:

An OML object reload failed due to a storage shortage.

System Action:

The object load fails.

User Action:

Investigate the storage shortage.

NN9120

E COMPILER STORAGE SHORTAGE, UNABLE TO CONTINUE

Reason:

The OML compiler has encountered a fatal storage shortage.

System Action:

The compile fails.

User Action:

Investigate the storage shortage.

NN9201

OML COMPILE OF *pppp* IN LIBRARY *llll* HAS ERRORS/WARNINGS:

Reason:

The OML compiler has detected errors or warnings while compiling a procedure. This message precedes the actual error messages.

System Action:

The compile error and warning messages follow.

User Action:

Examine the messages and take appropriate action.

NN9320

E COMPILER STORAGE SHORTAGE, UNABLE TO CONTINUE

Reason:

The OML compiler has encountered a fatal storage shortage.

System Action:

The compile fails.

User Action:

Investigate the storage shortage.

NNL201

SYSTEM I/O MANAGER INITIALIZATION COMPLETE

Reason:

The system I/O manager, used to load NCL procedures, has initialized successfully.

System Action:

None.

User Action:

None.

NNL202

SYSTEM I/O MANAGER SUBTASK ABEND - RESTARTING SUBTASK

Reason:

This message indicates an unexpected subtask abend by a system I/O subtask.

System Action:

An attempt is made to restart the subtask.

User Action:

Determine the reason for the abend from the operating system log. Contact your product support representative.

NNL950

LIBRARY I/O ERROR PROC *procname synad-information*

Reason:

An I/O error was encountered whilst loading the indicated NCL procedure. I/O error information, as obtained by the SYNADAF function is displayed.

System Action:

The system will retry the load, if possible.

User Action:

None, unless the problem persists. If it does, investigate the problem.

NP0001

TNG API INITIALIZED

Reason:

The CA Common Services API has initialized successfully.

System Action:

None.

User Action:

None.

NP0010

DEFAULT OUTPUT DESCRIPTOR (TNGPRINT) ADDED SUCCESSFULLY

Reason:

The CA Common Services API has defined a JES output descriptor of SYSOUT CLASS=A for use by the API's C modules for STDOUT, SYSPRINT.

System Action:

None.

User Action:

If you want to override this definition, include an OUTPUT statement in your JCL.

NP0011

DEFAULT OUTPUT DESCRIPTOR (TNGPRINT) NOT ADDED, DUPLICATE

Reason:

The CA Common Services API has attempted to define a JES output descriptor for use by the API's C modules for STDOUT, SYSPRINT. A definition for TNGPRINT already exists in the JCL.

System Action:

None.

User Action:

None.

NP0012

DEFAULT OUTPUT DESCRIPTOR (TNGPRINT) NOT ADDED, ERROR RC (HEX): *P1* REASON (DEC): *P2* KEY IN ERROR (HEX): *P3*

Reason:

The CA Common Services API has attempted to define a JES output descriptor for use by the API's C modules for STDOUT, SYSPRINT. The dynamic allocation failed with the return code and reason indicated.

System Action:

None.

User Action:

Use the dynamic allocation reason code to determine the error. Use the /DAIR shortcut to view information about reason codes.

NPH401

Unable to get the Process Extension

Reason:

NetView pipe emulation has terminated due to an internal error in the PIPEHELP facility.

System Action:

The PIPE command terminates.

User Action:

Contact Computer Associates Technical Support.

NPH402

P1 P2

Reason:

NetView pipe emulation Extended Trace (TRACE) was specified.

P1 is the NCL ID.

P2 is the trace data.

System Action:

None.

User Action:

Contact Computer Associates Technical Support.

NPH403

P1 P2

Reason:

NetView pipe emulation Extended Trace (TRACE) was specified.

P1 is the NCL ID.

P2 is the trace data.

System Action:

None.

User Action:

Contact Computer Associates Technical Support.

NPH410

Stage P1 reads input from stream P2, " P3"

Reason:

NetView pipe emulation DEBUG 1 option was specified and/or the pipe stage (DEBUG) option was specified.

P1 is the stage number.

P2 is the stream number.

P3 are the first 16 characters read from the input stream.

System Action:

None.

User Action:

None.

NPH411

Stage P1 writes output to stream P2, " P3"

Reason:

NetView pipe emulation DEBUG 1 option was specified and/or the pipe stage (DEBUG) option was specified.

P1 is the stage number.

P2 is the stream number.

P3 are the first 16 characters written to the output stream.

System Action:

None.

User Action:

None.

NQ0080

MQ INTERFACE SETUP FAILURE: *code* - *extra-data*

Reason:

The IBM MQ interface cannot be initialized because of the reason indicated by the code and extra data.

1 - DISABLED BY JCL PARM

Indicates that the MQI JCL parameter was set to (or defaulted to) N, meaning that the MQ interface was not wanted.

2 - LOAD FOR INTERFACE MODULE *mmmmmmmm* FAILED

Indicates that the MQ interface was unable to load a module that is required to access the IBM MQ facility. The module must be link edited and installed in the region's load library.

3 - INTERFACE MODULE *mmmmmmmm* RETURNED NON-ZERO COMPLETION CODE: *cc*

Indicates that the module that provides the interface to the IBM MQ facility was unable to set up the interface.

System Action:

None.

User Action:

For reason code 1, no action is necessary.

For reason code 2, ensure that the relevant module is set up.

For reason code 3, contact Technical Support.

NQ0310

MQ INTERFACE INSTALLED AND AVAILABLE

Reason:

This message is part of the response to a STATUS command.

It indicates that the interface to the IBM MQ facility is installed and available for use.

System Action:

None.

User Action:

None.

NQ0311

MQ INTERFACE UNAVAILABLE. REASON: rrrrrrr

Reason:

This message is part of the response to a STATUS command.

It indicates that the MQ interface was not initialized because of the displayed reason:

DISABLED BY JCL PARM

Indicates that the MQI JCL parameter specified or defaulted to N.

LOAD FOR API FAILED (SEE LOG)

Indicates that the requested IBM MQ API module could not be loaded.

API I/F MODULE RETURNED NZ RC (SEE LOG)

Indicates that the requested IBM MQ API module returned an error.

UNKNOWN

Indicates that the reason is not known.

System Action:

None.

User Action:

None.

NQ0312

MQ INTERFACE STATUS UNKNOWN

Reason:

This message is part of the response to a STATUS command.

It indicates that the status of the MQ interface is not known.

System Action:

None.

User Action:

None.

NQ0410

MQ INTERFACE USER LIST FOLLOWS

Reason:

This message is part of the response to a SHOW MQ command.

It introduces the list of MQ API users.

System Action:

None.

User Action:

None.

NQ0411

NCLID USERID QMGR

Reason:

This message is part of the response to a SHOW MQ command.

It provides column headings for the NQ0415 message:

NCLID identifies the process.

USERID identifies the user of the process.

QMGR identifies the MQ queue manager to which the process is connected.

System Action:

None.

User Action:

None.

NQ0412

ID LST-FUNC CC RS T NAME

Reason:

This message is part of the response to a SHOW MQ DETAILS command.

It provides column headings for the NQ0416 message:

ID identifies the open object.

LST-FUNC identifies the last MQ function operated on this object.

CC displays the last MQ API completion code for this object.

RS displays the last MQ API reason code for this object.

T identifies the object type:

L for namelist

M for qmgr (queue manager)

P for process

Q for queue

? for unknown

NAME displays the object name.

System Action:

None.

User Action:

None.

NQ0415

nclid userid qmgr

Reason:

This message is part of the response to a SHOW MQ command.

It provides information about an MQ API user.

For column descriptions, see the NQ0411 message.

System Action:

None.

User Action:

None.

NQ0416

id lst-func cc rs t name

Reason:

This message is part of the response to a SHOW MQ DETAILS command.

It provides information about an open path for an MQ API user.

For column descriptions, see the NQ0412 message.

System Action:

None.

User Action:

None.

NQ1080

MDO PROCESSING ERROR. RC: rr ARG: a KEY: k OFFSET (DEC): o

Reason:

This message is issued when the MQ verb encounters an error while processing an MDO that contains message descriptor information, or PUT or GET message options.

The fields describe the error.

System Action:

The process is terminated.

User Action:

Correct the error.

NQ1081

GET TARGET MDO ASSIGN ERROR. RC: rr

Reason:

This message is issued when the MQ GET verb encounters an error while processing an MDO that is nominated as the return MDO.

The MDO assignment return code is shown.

System Action:

The process is terminated.

User Action:

Correct the error.

NQ1082

GET TARGET MDO MAP CONNECT ERROR. RC: rr

Reason:

This message is issued when the MQ GET verb encounters an error while processing an MDO that is nominated as the return MDO.

The MDO map connection return code is shown.

System Action:

The process is terminated.

User Action:

Correct the error.

NQ1181

MDO SETUP ERROR. RC: rrr ARG: aaa R0: aaa

Reason:

This message is issued when an MQ INQUIRE or MQ SET verb encounters an error while setting up an MDO.

The fields describe the error.

System Action:

The process is terminated.

User Action:

Correct the error.

NQ1182

INCORRECT MAP FOR ''SET'' MDO. MDO NAME: aaa - EXPECTED: bbb

Reason:

An MQ SET verb nominated an MDO that is not mapped by the correct map.

The fields describe the error.

System Action:

The process is terminated.

User Action:

Correct the error.

NQ1183

NUMERIC ATTR CODE: aaa NOT VALID

Reason:

An MQ SET or MQ INQUIRE verb specified the NATTR parameter with an invalid numeric attribute value, aaa .

System Action:

The process is terminated.

User Action:

Correct the error.

NQ1184

DUPLICATE NUMERIC ATTR CODE: aaa

Reason:

An MQ SET or MQ INQUIRE verb specified the NATTR parameter with the following numeric attribute value duplicated: aaa .

System Action:

The process is terminated.

User Action:

Correct the error.

NQ1185

MDO KEY NOT VALID FOR ''SET'' OF THIS OBJECT: aaa

Reason:

An MQ SET verb specified the MDO parameter, but the indicated MDO key, aaa , is not a valid settable attribute.

System Action:

The process is terminated.

User Action:

Correct the error.

NQ1186

MDO FLD LEN FOR aaa ATTR: bbb IS INVALID: ccc

Reason:

An MQ SET verb specified the MDO parameter, but the indicated MDO field (type (CHAR/NUMERIC) and key shown) is not valid data.

System Action:

The process is terminated.

User Action:

Correct the error.

NQ1187

INSUFFICIENT VARIABLES PROVIDED IN ''VARS'' LIST

Reason:

An MQ INQUIRE or MQ SET verb specified the VARS parameter with not enough variables to set the values of the attributes specified in the ATTR or NATTR parameter.

System Action:

The process is terminated.

User Action:

Correct the error.

NQ1188

VAR DATA LEN FOR aaa ATTR: bbb IS INVALID: ccc

Reason:

An MQ SET verb specified the VARS parameter, but the indicated data (type (CHAR/NUMERIC) and attribute code shown) is not valid data.

System Action:

The process is terminated.

User Action:

Correct the error.

NQ1189

MDO aaa FAILURE. RC: bbb FB: ccc

Reason:

An MQ INQUIRE verb specified the MDO parameter, but either the assignment of data or the map connection failed.

System Action:

The process is terminated.

User Action:

Correct the error.

NQ2090

MQ INTERFACE SUBTASK UNEXPECTED TERMINATION. REQUEST IN PROGRESS: rrrr

Reason:

An MQ API subtask terminated unexpectedly.

It displays the NCL ID (if known) or the request name that was in progress.

System Action:

None.

User Action:

None.

NQ2091

TERMINATION TYPE AND INFO: iii

Reason:

An MQ API subtask terminated unexpectedly.

It provides the subtask termination information, such as the ABEND code.

System Action:

None.

User Action:

None.

NQ2092

REFER TO PRECEDING N15Z.. MESSAGES FOR PSW/REGS

Reason:

An MQ API subtask terminated unexpectedly.

Preceding N15Znn messages provide information about the termination.

System Action:

None.

User Action:

Review theN15Znn messages to determine the action.

NQ4280

LOAD FOR MQ I/F MODULE: mmmmmmmm FAILED. RC: rrr CODE: ccc

Reason:

The MQI JCL parameter is set to D or Y, but the region cannot load a required MQ interface module.

mmmmmmmm identifies the module.

rrr displays the internal load facility return code.

ccc displays the system return code.

System Action:

The MQ interface is not activated.

User Action:

Ensure that the relevant MQ load libraries are available to the region through STEPLIB, JOBLIB, LPA, or LINKLIST.

NR0080

LOAD FOR REXX INTERFACE MODULE: *mmmmmmmm* FAILED, INFO: *iiiiii*

Reason:

This message is logged during NetMaster initialization if a required module related to the REXX interface could not be loaded.

The load failure codes are displayed.

System Action:

Initialization continues. The REXX facility will not be available.

User Action:

Check that the NetMaster load library has not been corrupted.

NR0310

SYSTEM CONFIGURED WITH REXX INTERFACE

Reason:

This message is in response to a STATUS command, and indicates that this NetMaster system has the REXX interface available.

System Action:

None.

User Action:

None.

NR0410

EXECUTING REXX PROCESS LIST FOLLOWS

Reason:

This message is the first response message for a SHOW REXX command.

System Action:

Rexx process list messages follow.

User Action:

None.

NR0411

ID BASEPROC CURRENT LEV W TYPE USERID ENV HELPID PG PRI

Reason:

This message is the heading line for the response to a SHOW REXX command.

The column headings are:

ID

The process identification number

BASEPROC

The original procedure name

CURRENT

The currently executing (top) procedure name

LEV

The external call nesting level W The user window number

TYPE

The process type:

CMD

The process is executing as a command

FUNC

The process is executing as a function

SUBRTN

The process is executing as a subroutine

SERVER

The process is executing as a server

USERID

The owning user id

ENV

The 'Environment' that this REXX process is executing in

HELPID

The associated 'REXXHELP' process identifier

PG

The performance group that this process is executing in

PRI

The priority within the performance group.

System Action:

None.

User Action:

None.

NR0412

id baseproc current lev w type userid env helpid pg pri

Reason:

This message is the first detail line listing a REXX process in response to a SHOW REXX command.

Refer to the description of NR0411 for column headings and meanings.

System Action:

None.

User Action:

None.

NR0413

..... description

Reason:

This message is the second detail line listing a REXX process in response to a SHOW REXX command.

This message indicates the status of the process:

EXECUTING LINE *### tttttttttt*

The process is presently executing. The source line number and text currently executing is displayed.

EXECUTING LINE ###, FORCED IDLE

The process is presently being forced to wait due to performance controls. The source line number that is about to execute is displayed.

PROCESSING...

The process is presently executing, but the exact statement is indeterminate.

LOADING...

The process is presently loading a procedure.

System Action:

None.

User Action:

None.

NR0430

NAME LIBRARY S/O STATUS USERS TOT-USE UID/AUSE

Reason:

This message is the first heading line for the response to a SHOW REXXSTAT command.

The column headings are:

NAME

The procedure name

LIBRARY

The library (DDname) that the procedure was loaded from

S/O

SRC or OBJ indicating source or object.

STATUS

The procedure status:

LOADING

The procedure is loading

P-UNLOAD

The procedure is pending unload

PRELOAD

The procedure has been preloaded

AUTOSHR

The procedure is presently in use

PRIVATE

The procedure was privately loaded:

PRV-NCLT Private load (NCLTEST mode)

PRV-REQ Private internal request

PRV-CHK Private load for RXCHECK command

PRV-OFLD Private load for RXCTL OFFLOAD command

USERS

The current number of active users of the procedure

TOT-USE

The total number of uses of this procedure since it was loaded.

UID/AUSE

If loaded privately, the userid that requested the load

If STATUS is 'RETAIN', the 'aged' use count.

System Action:

None.

User Action:

None.

NR0431

ASHR>RTN RTN>ASHR LD-TIME LD-CPU

Reason:

This message is the second heading line for the response to a SHOW REXXSTAT command.

The column headings are:

ASHR>RTN

The number of times the procedure moved from AUTOSHR status to RETAIN status

RTN>ASHR

The number of times the procedure moved from RETAIN status to AUTOSHR status

LD-TIME

The elapsed time the procedure took to load

LD-CPU

The CPU time expended loading the procedure

System Action:

None.

User Action:

None.

NR0432

SRCLINES SRC-BLKS CODE-KB STG-KB

Reason:

This message is the third heading line for the response to a SHOW REXXSTAT command.

The column headings are:

SRCLINES

The number of source lines in the procedure

SRC-BLKS

The number of blocks used to hold relevant (Non-comment) source lines

CODE-KB

The size of the compiled code.

STG-KB

The total size of the compiled procedure in storage.

System Action:

None.

User Action:

None.

NR0435

name library s/o status users tot-use uid/ause

Reason:

This message is the first detail line for the response to a SHOW REXXSTAT command.

Refer to message NR0430 for column headings and descriptions.

System Action:

None.

User Action:

None.

NR0436

ashr>rtn rtn>ashr ld-time ld-cpu

Reason:

This message is the second detail line for the response to a SHOW REXXSTAT command.

Refer to message NR0431 for column headings and descriptions.

System Action:

None.

User Action:

None.

NR0437

srclines src-blks code-kb stg-kb

Reason:

This message is the third detail line for the response to a SHOW REXXSTAT command.

Refer to message NR0432 for column headings and descriptions.

System Action:

None.

User Action:

None.

NR0440

ITEM... VALUE ITEM... VALUE ITEM... VALUE

Reason:

This message is the heading line for the second part of the response to a SHOW REXXSTAT command.

The column headings are:

ITEM...

A statistics item name (see below)

VALUE

The value for the named item

The following items can occur:

NUM PRELOAD

The current number of preloaded procedures

KB PRELOAD

The current storage occupied by preloaded procedures

NUM AUTOSHR

The current number of autoshared procedures

KB AUTOSHR

The current storage occupied by autoshared procedures

NUM RETAINED

The current number of retained procedures

KB RETAINED

The current storage occupied by retained procedures

RETAIN LIM (K)

The retain limit set by SYSPARMS RXRETAIN

NUM PRIVATE

The current number of privately loaded procedures

KB PRIVATE

The current storage occupied by privately loaded procedures

TOT EXECREQ

The total number of 'execution' requests

FAST EXECREQ

The number of execution requests handled by an already-loaded, usable procedure

SLOW EXECREQ

The number of execution requests that could not be handled by an already-loaded, usable procedure

TOT EXECDROP

The number of 'execution completed' requests

EXEC FROM PRLD

The number of execution requests satisfied by a preloaded procedure

EXEC FROM ASHR

The number of execution requests satisfied by an autoshared procedure

EXEC FROM RETN

The number of execution requests satisfied by a retained procedure

EXEC LOAD SHR

the number of execution requests that used a shareable procedure

EXEC LOAD PVT

The number of execution requests that used a private procedure copy

EXEC TOT LOAD

The total number of loads done as a result of an execution request

MOVE AS -> RT

The total number of procedures moved from the autoshare list to the retain list

MOVE RT -> AS

The total number of procedures moved from the retain list to the autoshare list

DROP RT

The total number of procedures dropped from the retain list due to overflow

System Action:

None.

User Action:

None.

NR0441

item... value item... value item... value

Reason:

This message is a detail for the second part of the response to a SHOW REXXSTAT command.

Refer to message NR0440 for column headings and descriptions.

System Action:

None.

User Action:

None.

NR1020

OLD VERSION OF *pppp* IN LIBRARY *llll* PURGED FROM STORAGE

Reason:

An UNLOAD PROCEDURE command requested that a REXX procedure be purged from storage. This message confirms that the request is complete.

System Action:

None.

User Action:

None.

NR1021

OLD VERSION OF *pppp* IN LIBRARY *llll* FLAGGED FOR PENDING UNLOAD

Reason:

An UNLOAD PROCEDURE command requested that a REXX procedure be purged from storage. The procedure is in use and will be purged when its use count drops to 0. Any new requests for the procedure will load a new copy.

System Action:

None.

User Action:

None.

NR1024

PRELOAD COMPLETE FOR *pppp* IN LIBRARY *llll*

Reason:

A LOAD PROCEDURE command for a REXX procedure is complete.

System Action:

None.

User Action:

None.

NR1029

PRELOAD FAILED FOR *pppp* IN LIBRARY *llll* - ALREADY PRELOADED

Reason:

A LOAD PROCEDURE command requested preloading of a REXX procedure has failed because the procedure is already preloaded.

System Action:

The command is ignored.

User Action:

Use UNLOAD PROCEDURE to unload the preloaded procedure if you want to load a new copy.

NR1031

UNLOAD FAILED FOR *pppp* IN LIBRARY *llll* - NOT LOADED

Reason:

An UNLOAD PROCEDURE command failed. The requested REXX procedure is not loaded.

System Action:

The command is ignored.

User Action:

None.

NR1034

***nnnn* REXX PROCEDURE(S) UNLOADED BY GENERIC REQUEST**

Reason:

A UNLOAD PROCEDURE command with generic operands was entered. This message indicates the number of REXX procedures unloaded as a result.

System Action:

None.

User Action:

None.

NR1101

REXX COMPILE OF *pppp* IN LIBRARY *llll* HAS ERRORS/WARNINGS:

Reason:

The REXX compiler has detected errors or warnings while compiling a procedure. This message precedes the actual error messages.

System Action:

The compile error and warning messages follow.

User Action:

Examine the messages and take appropriate action.

NR1190

SOURCE OPEN ERROR: CODE: *cccc* DESC: *description*

Reason:

The REXX compiler attempted to open a file to compile it. An error occurred. The message includes a description of the error.

System Action:

The REXX compile fails.

User Action:

Examine the messages and take appropriate action.

NR1191

IBM-FORMAT REXX OBJECT NOT SUPPORTED

Reason:

The REXX compiler opened a file to compile it. The data in the file appears to be IBM-format REXX object code.

This format of object code is not supported by the NetMaster REXX facility. Obtain the source of the REXX program and make that available to NetMaster.

System Action:

The REXX compile fails.

User Action:

Locate the source code for the REXX program and make it available to NetMaster.

NR1199

REXX COMPILE OF *ppp* IN LIBRARY *lll* FAILED DUE TO FATAL STORAGE SHORTAGE

Reason:

The REXX compiler was unable to compile the requested program because there was not enough storage.

System Action:

The REXX compilation fails.

User Action:

Increase the storage available to the region.

NR1201

nnnnn*: *source line

Reason:

This is a REXX source line. It is written by the REXX compiler during compilation of a REXX program if a listing is requested.

System Action:

None.

User Action:

None.

NR1210

WARNING - CONTINUED QUOTED STRING(S) REPAIRED

Reason:

This message indicates that the REXX loader/compiler has repaired a suspect source construct.

The specific correction is to add closing quotes, opening quotes, concatenation operators, and continuation commas to successive lines in the source where a quoted string that crossed lines was detected.

This repair is done only if the SYSPARMS RXQSFIX parameter is set to YES, or the overriding RXCTL OFFLOAD or RXCHECK command QSFIX=YES operand is specified.

REXX normally does not allow a quoted string to cross lines. However the IBM REXX interpreters do, as long as the resulting quoted string (including leading and possibly trailing blanks) does not exceed the REXX limit of 250 characters.

The GREXX compiler does not allow this. The NetMaster interface to GREXX tries to help run REXX source unchanged by repairing the source as follows:

From

```
SAY 'this is
   a string
   that crosses
   lines...'
```

To

```
SAY 'this is'||,
'    a string'||,
'    that crosses'||,
'    lines...'
```

This will create valid REXX source in all cases.

Note: There is one circumstance where the resulting REXX source, while syntactically correct, may not execute correctly. If the repaired string has a REXX operator of higher precedence than concatenate (||), the resulting expression is processed in the wrong order. Since the only operators of higher precedence are all arithmetic operators, and numbers are not normally in quoted strings(or that long), this case is not likely to occur.

System Action:

None.

User Action:

None.

NR1280

GREXX COMPILER RETURNED RC: *cc*

Reason:

This message is written at the end of a REXX compile if the GREXX compiler returned a non-zero return code, but no other error messages were written.

This can occur if an internal error occurs in the GREXX compiler.

System Action:

None.

User Action:

Contact Technical Support.

NR1281

SOURCE COMPILE STORAGE SHORTAGE, CODE: *ccc*

Reason:

This message is written if a REXX compile fails due to a severe storage shortage.

The values of *ccc* (the code) are:

1

Basic control block storage

2

Object code output area storage

3

Source pointer array storage

4

Source blocks area storage

System Action:

None.

User Action:

Increase the amount of storage available to the region.

NR1282

I/O ABEND: *ccccccc*

Reason:

This message is written if a REXX compile fails due to an abend while reading the source.

System Action:

The compile is terminated.

User Action:

Investigate the abend and correct the problem.

NR1283

I/O ERROR. REFER TO LOG FOR DETAILS

Reason:

This message is written if a REXX compile fails due to an I/O error while reading the source.

System Action:

The compile is terminated.

User Action:

Investigate the error and correct the problem.

NR1284

ERROR *nnn* ...

Reason:

This message is written when the REXX compiler detects an error in the REXX source.

If the source location is available, this message will contain line and column numbers that may help identify the exact location of the error.

It will be followed by an NR1285 message with more information.

System Action:

Depending on options, the compile may proceed to identify further errors.

User Action:

Correct the error in the REXX source.

NR1286

text

Reason:

This message is written when the REXX compiler detects an error in the REXX source.

This message contains additional GREXX compiler error information.

For information about this message, see the IBM REXX manuals.

System Action:

Depending on options, the compile may proceed to identify further errors.

User Action:

Correct the error in the REXX source.

NR1301

REXX OBJECT LOAD FAILED, REASON CODE *rrr*

Reason:

A REXX object load failed. The reason code provides a precise indication of the error.

Some of the reason codes are:

001 to 011 - Invalid object header record(s) (generally meaning that the object has been edited or file-transferred with ASCII conversion, etc.).

012 - Object version mismatch. This object was compiled on an incompatible version of NetMaster services.

013 to 029 - See 001 to 011 above.

040 or 042 - Invalid record sentinal. Could indicate that the object has been ASCII/EBCDIC translated.

110 to 113 - Storage shortage.

802 or 803 - Invalid checksum, indicating possible file transfer with ASCII translation, or tampering or editing of the object.

804 - Unexpected end-of-file condition.

805 - I/O abend.

806 - Unrecoverable I/O error.

807 - Not EOF when expected.

808 - Unrecoverable I/O error or abend.

810 - Invalid record sentinal. Could indicate that the object has been ASCII/EBCDIC translated.

All other reason codes indicate internal failures or errors.

System Action:

The object load fails.

User Action:

Examine the error code and take corrective action if possible.

NR1390

STORAGE SHORTAGE, OBJECT RELOAD FAILED

Reason:

A REXX object load failed. A fatal storage shortage occurred.

System Action:

The object load fails.

User Action:

Increase the region size.

NR2080

REXX PROCESS START FAILED (*rc*,*i1*,*i2*) *description*

Reason:

This message is returned to a requestor of a REXX process (and may be subsequently displayed) when a problem is detected during scheduling of a REXX process.

The fields in the message are return code (*rc*), information codes 1 and 2 (*i1* and *i2*), and a short description.

The possible values are:

rc	*i1*	*i2*	*description*
08	10	00	INVALID REXX PROCEDURE NAME
08	12	00	INVALID REXX ENVIRONMENT NAME
08	30	00	INPUT PARAMETER TOO LONG
08	31	00	INPUT STACK RECORD TOO LONG
08	32	00	PARAMETER EXIT ABORTED EXECUTION
12	20	00	NO STORAGE FOR REXX CONTROL BLOCKS
12	21	00	NO STORAGE FOR INPUT PARAMETERS
12	22	00	NO STORAGE FOR INPUT STACK
12	23	00	COMMAND MUST HAVE MAX 1 PARAMETER
16	01	00	REXX FACILITY NOT AVAILABLE

rc	*i1*	*i2*	*description*
16	02	00	REXX FACILITY NOT INITIALIZED
16	03	00	SYSTEM IN SHUTDOWN

System Action:

The requested REXX procedure is not executed.

User Action:

Examine the error information, correct the problem, and retry.

NR2590

UNSUPPORTED OPTION: *oooo*

Reason:

This message is displayed when a REXX program executes an OPTIONS statement that contains an unsupported option.

Generally, the REXX language requires the implementation to ignore unrecognized or unsupported options.

However, this implementation will raise an error on the following options:

ETMODE
EXMODE

These options are not supported, as they imply that the execution environment is able to understand DBCS (Double-Byte character set) encodings.

Presently, NetMaster REXX does not support DBCS.

System Action:

A REXX error is signaled.

User Action:

Correct the OPTIONS statement.

NR2591

SYNTAX ERROR IN OPTION: *ooooo*

Reason:

This message is displayed when a REXX program executes an OPTIONS statement that contains a recognized option, but the syntax of the option is not valid.

System Action:

A REXX error is signaled.

User Action:

Correct the OPTIONS statement.

NR2D80

REXX PROXY SUBTASK ATTACH FAILURE. SEE LOG

Reason:

This message is issued when a REXX process requests a function that requires a subtask to be attached.

The subtask attach has failed. The NetMaster log will have additional information.

System Action:

The request fails.

User Action:

Examine the NetMaster log for further information.

NR2D81

REXX PROXY SUBTASK INITIALIZATION FAILURE. SEE LOG

Reason:

This message is issued when a REXX process requests a function that requires a subtask to be attached.

The subtask was attached, but failed to initialize. Additional information will be written to the NetMaster log

System Action:

The request fails.

User Action:

Examine the NetMaster log for further information.

NR2D82

REXX PROXY SUBTASK ABNORMAL TERMINATION. SEE LOG

Reason:

This message is issued when a REXX process requests a function that is processed by a subtask.

The subtask has abnormally terminated. Additional information will be written to the NetMaster log, including register contents, etc.

System Action:

The request fails.

User Action:

Examine the NetMaster log for further information.

NR2D90

N/S EXTE RTN CALLED. *aaa*/*bbb*/*ccc* ENV/FUNC: *ddd* lOADMOD: *eee* N/S RTN: *fff*

Reason:

This message is issued when a REXX process has issued either a command that is handled by an external program, or a function or procedure call that is handled by an external program.

The external program, executing in a separate subtask, has attempted to call a support routine (defined by the TSO/E REXX assembler API), that NetMaster REXX does not support.

The message contains the following information:

aaa

Base (top)REXX procedure name

bbb

Current REXX procedure name

ccc

Line number in current REXX procedure

ddd

SUBCOMN environment or external function name

eee

Load module that was caller

fff

Logical name of the unsupported API entry point

System Action:

The API request fails with an appropriate error return code.

User Action:

Report this to your product support representative.

Note: The supported API routines and actual functions supported in those routines are documented in the NetMaster REXX Guide.

NR2D91

N/S EXTE FUNC CALLED. *aaa*/*bbb*/*ccc* ENV/FUNC: *ddd* lOADMOD: *eee* RTN: *fffff* N/S FUNC: *ggg*

Reason:

This message is issued when a REXX process has issued either a command that is handled by an external program, or a function or procedure call that is handled by an external program.

The external program, executing in a separate subtask, has attempted to call a support routine (defined by the TSO/E REXX assembler API), that NetMaster REXX supported, but the specific function requested is not supported.

The message contains the following information:

aaa

Base (top)REXX procedure name

bbb

Current REXX procedure name

ccc

Line number in current REXX procedure

ddd

SUBCOMN environment or external function name

eee

Load module that was caller

fff

Logical name of the requested API entry point

ggg

The unsupported function name requested

System Action:

The API request fails with an appropriate error return code.

User Action:

Report this to your product support representative.

Note: The supported API routines and actual functions supported in those routines are documented in the NetMaster REXX Guide.

NR2D99

EXTE RTN CALL TRACE. *aaa*/*bbb*/*ccc* lOADMOD: *ddd* RTN: *eee* FUNC: *fff*

Reason:

This message is issued when a REXX process has issued either a command that is handled by an external program, or a function or procedure call that is handled by an external program.

The message traces the request. This allows you to see exactly what functions are used by the external program.

The message contains the following information:

aaa

Base (top)REXX procedure name

bbb

Current REXX procedure name

ccc

Line number in current REXX procedure

ddd

Load module that was called

eee

API routine name

fff

Function requeted

System Action:

None.

User Action:

None.

NR3001

REXX PROCEDURE *ppppppp* COMPLETED. PID: *iiiiii* RC: *rrrrrr*

Reason:

This message is written when a REXX process completes. It indicates the assigned process ID and the return code.

System Action:

None.

User Action:

None.

NR3002

REXX PROCEDURE *ppppppp* EXECUTION ERROR. PID: *iiiiii* ERROR CODE: *eeee* INFO CODE: *iiii*

Reason:

This message is written when a REXX process completes. It indicates that the requested procedure terminated because of an error.

Error messages will probably precede this message, and can be used to determine the cause of the problem.

System Action:

None.

User Action:

None.

NR3003

REXX PROCEDURE *ppppppp* FLUSHED. PID: *iiiiii*

Reason:

This message is written when a REXX process is flushed.

System Action:

None.

User Action:

None.

NR3010

REXX PROCEDURE *ppppppp* NOT STARTED. *mmmmmmm*

Reason:

This message is written when a REXX process could not be started.

Additional information is appended to the message in the form of another NetMaster message.

Refer to the help for that message for more information.

System Action:

None.

User Action:

None.

NR3101

RXCTL *oooooooo* PROCESSED, RC: *rr*

Reason:

This message indicates that the requested RXCTL command (HI, HE, HT, RT, TS, TE) was processed.

The function return code is shown. If 0, the request has worked.

System Action:

The request function may have been performed.

User Action:

None.

NR3102

oooooooo* PROCESSED, RC: *rr

Reason:

This message indicates that the requested REXX command (HI, HE, HT, RT, TS, TE) was processed.

The function return code is shown. If 0, the request has worked.

System Action:

The request function may have been performed.

User Action:

None.

NR3103

RXCTL *oooooooo* PROCESSED

Reason:

This message indicates that the requested RXCTL command (DEFINE) was processed.

System Action:

The request function has been performed.

User Action:

None.

NR3120

REXX OFFLOAD REQUEST QUEUED FOR *mmmmmmmm*

Reason:

This message indicates that a RXCTL OFFLOAD command has been issued, and the requested member has been queued for processing by the OFFLOAD processor.

System Action:

A REXX offload compile will run shortly.

User Action:

None.

NR3160

REXX OFFLOAD COMMENCED FOR *mmmmmmmm*

Reason:

This message indicates that a specific REXX OFFLOAD request that was queued is now being processed.

System Action:

None.

User Action:

None.

NR3161

REXX OFFLOAD SUCCESSFUL FOR *mmmmmmmm* FROM LIB *aaaaaaaa* TO LIB *bbbbbbbb*

Reason:

This message indicates that a specific REXX OFFLOAD request that was queued has completed successfully. The object has been written to the indicated library.

System Action:

None.

User Action:

None.

NR3162

REXX OFFLOAD FAILED FOR *mmmmmmmm* FROM LIB *aaaaaaaa* TO LIB *bbbbbbbb- rrr*

Reason:

This message indicates that a specific REXX OFFLOAD request that was queued has failed.

The following are possible reasons:

STORAGE SHORTAGE
OUTPUT LIBRARY NOT ALLOCATED
OUTPUT LIBRARY NOT RECFM=F/FB
OUTPUT LIBRARY NOT LRECL=80
COMPILE FAILED
MEMBER LOADED FROM OBJECT
OUTPUT LIBRARY DID NOT OPEN
OUTPUT MEMBER DID NOT OPEN
WRITE ERROR ON OUTPUT LIBRARY
FINAL WRITE ERROR ON OUTPUT LIBRARY
OUTPUT MEMBER CLOSE ERROR

System Action:

No output object is written.

User Action:

Correct the error and retry.

NR3180

RXCTL DEFINE *aaa=bbb* FAILED - *ccc*

Reason:

This message indicates that a request to define a new SUBCOM handler or external function has failed.

The following are possible reasons:

SUBCMD ENVIRONMENT ALREADY DEFINED

The requested subcommand environment is already defined, either as a standard one supported by Netmaster, or a previous RXCTL DEFINE command has defined it (the SHOW RXSUBCOM command will show a list of defined environments).

LOAD MODULE NOT FOUND

The nominated load module is not available to NetMaster.

NO SPARE SUBCMD TABLE ENTRIES

There are no more entries in the subcommand table. Contact your support representative.

FUNCTION NAME ALREADY DEFINED BY USER

The nominated function has already been defined by a previous RXCTL DEFINE command.

FUNCTION NAME DEFINED BY SYSTEM

The nominated function is provided by NetMaster. It cannot be externally defined (use the SHOW RXFUNC command to obtain a list of defined functions).

System Action:

The command is ignored.

User Action:

Correct the error and retry.

NR3191

RXCTL *oooooooo* NOT PRESENTLY AVAILABLE

Reason:

This message indicates that the requested RXCTL command is not presently supported.

System Action:

The requested function is not performed.

User Action:

None.

NR3192

***oooooooo* NOT PRESENTLY AVAILABLE**

Reason:

This message indicates that the requested REXX command is not presently supported.

System Action:

The requested function is not performed.

User Action:

None.

NR3201

REXX ENVIRONMENT: *eeee ffff*

Reason:

This message indicates that a REXX environment has been processed as requested.

System Action:

The requested RXENV function has been performed.

User Action:

None.

NR3280

REXX ENVIRONMENT: *eeee* NOT ADDED, ALREADY DEFINED.

Reason:

This message indicates that a REXX environment that was to be added already exists.

System Action:

The RXENV command is ignored.

User Action:

Use the RXENV REPLACE command instead.

NR3281

REXX ENVIRONMENT: *eeee* NOT DELETED, NOT DEFINED.

Reason:

This message indicates that a REXX environment that was to be deleted was not defined.

System Action:

The RXENV command is ignored.

User Action:

If the name was misspelled, correct the spelling and retry.

NR3282

REXX ENVIRONMENT: *eeee* NOT SET AS DEFAULT, NOT DEFINED

Reason:

This message indicates that a REXX environment could not be set as the default environment, as it is not defined.

System Action:

The RXENV command is ignored.

User Action:

Check the environment list (use SH RXENV) and define the environment if required.

NR3289

INVALID ENVIRONMENT NAME: *eeeeee*

Reason:

This message indicates that a REXX environment name supplied on the RXENV command was not valid.

An environment name must be a valid MVS-style PDS member name, the first character A-Z, @, #, or $, and the rest A-Z, 0-9, @, #, or $, with a maximum length of eight characters and no embedded blanks.

The RXENV DEFAULT command also allows a name of .SYSTEM.

System Action:

The RXENV command is ignored.

User Action:

Correct the environment name.

NR3301

OMLCHECK OF *mmmmmmmm* (LIB=*llllllll*) HAD *ee* ERRORS, *ww* WARNINGS

Reason:

A RXCHECK command has been processed. This message shows the result. This message is produced if no errors or warnings were detected.

System Action:

None.

User Action:

None.

NR3302

RXCHECK OF *mmmmmmmm* (LIB=*llllllll*) HAD *ee* ERRORS, *ww* WARNINGS

Reason:

A RXCHECK command has been processed. This message shows the result. This message is produced if warnings were found (but no errors).

System Action:

None.

User Action:

None.

NR3303

RXCHECK OF *mmmmmmmm* (LIB=*llllllll*) HAD *ee* ERRORS, *ww* WARNINGS

Reason:

A RXCHECK command has been processed. This message shows the result. This message is produced if errors were found.

System Action:

None.

User Action:

None.

NR3310

TYPE=*ttt* SRCLINES=*nnnn* CODE-STG=*nnn*K

Reason:

A RXCHECK command has been processed. This message is produced if STATS was specified.

The message shows the type of code loaded (SRC or OBJ), the number of lines in the member, and the amount of storage needed.

System Action:

None.

User Action:

None.

NR3311

LOADTIME=*ttt.ttt* LOADCPU=*ccc.ccc*

Reason:

A RXCHECK command has been processed. This message is produced if STATS was specified.

The message shows the elapsed and CPU times taken to perform the load and compile.

System Action:

None.

User Action:

None.

NR3501

RXSERV *aaaaaa* SERVER=*bbbbbb* PROCESSED SUCCESSFULLY

Reason:

An RXSERV command has been processed. The option and server name are indicated. The requested action has been performed.

System Action:

None.

User Action:

None.

NR3502

RXSERV *aaaaaa* SERVER=*bbbbbb* FAILED. RC:*cc* R0: *dd* R1: *ee*

Reason:

An RXSERV command has been processed. The option and server name are indicated. The requested action failed.

Diagnostic information is presented.

System Action:

The requested action is not performed.

User Action:

Investigate the cause and retry.

NR4080

IDENTIFY SETUP ERROR... IDENTIFY FAILED

Reason:

An error occurred during REXX interface initialization.

An attempt to identify an entry point for a REXX interface routine failed. The most likely cause is that another program in the region has loaded a standard REXX routine, thus preventing the NetMaster replacement routines from being identified.

This error should not cause problems, unless user-written external programs use the LOAD or LINK macro to obtain the address of REXX interface programs. Programs that use the REXX external vector table are not affected.

System Action:

REXX initialization continues.

User Action:

None.

NR7080

REXX SERVER: *aaaa* ID: *bbbbbb* FAILED TO START. REASON: *cccc*

Reason:

A request was made to start a REXX server. However, it failed to start. The reason will be a short message. The descriptions of these reasons can be found under the help for message NR2080.

System Action:

The requested server is not started (and is no longer defined).

User Action:

Investigate the cause and retry.

NR7081

REXX SERVER: *aaaa* ID: *bbbbbb* TERMINATED DUE TO REXX PROCEDURE TERMINATIO N

Reason:

A REXX Server has terminated. The termination was because the REXX procedure that is executing as the server has terminated.
This includes cases where the REXX procedure had a fatal error.

System Action:

The requested server terminates (and is no longer defined).

User Action:

Ensure that the REXX procedure terminated as expected. If the procedure terminated with an error, correct the cause of the error and restart the server.

NR7082

REXX SERVER: *aaaa* ID: *bbbbbb* DID NOT INITIALIZE IN ALLOWED TIME

Reason:

A REXX Server failed to initialize in a timely manner.

A REXX server procedure is allowed 10 seconds from when it is started until it issues the first ADDRESS NM REXXSERV GETREQ command.

If the procedure exceeds this limit, it will be terminated and the server deleted.

System Action:

The requested server terminates (and is no longer defined).

User Action:

Ensure that the REXX procedure initializes quickly. It should quickly enter the main processing loop and issue the REXXSERV GETREQ command as soon as possible.

NR8A81

GRXEXCOM ERROR. RC: *rr* SHVCODE: *cc* SHVRET: *rr* NAME: *nnnn*

Reason:

A REXXHELP verb received an error from the GRXEXCOM variable access utility. Error information is provided.

System Action:

An OML error is signaled.

User Action:

Contact Technical Support.

NR9903

Error within P1, line P2, program is unreadable

Reason:

The language processor could not read the format of the exec.

System Action:

Processing terminates.

User Action:

Check the format of the exec you are passing.

NR9904

Error within P1, line P2, program interrupted

Reason:

The system halted the execution of a REXX program because of an error or by user request.

System Action:

Unless the attention interrupt is intercepted by a 'signal on halt' clause, the REXX exec terminates.

User Action:

If an error caused the termination, check other error messages issued and correct the problem.

NR9905

Error within P1, line P2, system resources exhausted

Reason:

While attempting to execute a REXX program, the language processor was unable to obtain the storage it needed to continue execution.

System Action:

Processing terminates.

User Action:

Check how the program obtains and frees storage. Either increase the size of the external data queue, or increase the amount of storage available to the program.

NR9906

Error within P1, line P2, unmatched "/*" or quote

Reason:

A comment or a literal string was started but never finished. This may be detected at the end of the program or INTERPRET instruction (for comments) or at the end of a line (for strings).

System Action:

Processing terminates.

User Action:

Examine the REXX program and correct the string.

NR9907

Error within P1, line P2, WHEN or OTHERWISE expected

Reason:

Within a SELECT construct, at least one WHEN construct (and possibly an OTHERWISE clause) is expected. If any other instruction is found (or no WHEN construct is found before OTHERWISE) then this message results. This is commonly caused by forgetting the DO and END around the list of instructions following a WHEN.

System Action:

Processing terminates.

User Action:

Examine the REXX program and correct the error.

NR9908

Error within P1, line P2, unexpected THEN or ELSE

Reason:

A THEN or an ELSE has been found that does not match a corresponding IF (or WHEN) clause. This error often occurs because of a missing END or DO...END in part of a complex IF...THEN...ELSE construct.

System Action:

Processing terminates.

User Action:

Examine the program and correct the error.

NR9909

Error within P1, line P2, unexpected WHEN or OTHERWISE

Reason:

A WHEN or OTHERWISE has been found outside a SELECT construct. It may have been enclosed unintentionally in a DO ... END construct by leaving off an END instruction, or an attempt may have been made to branch to it with a SIGNAL instruction, which cannot work as a SELECT is terminated by a SIGNAL.

System Action:

Processing terminates.

User Action:

Examine your program and fix the part in error.

NR9910

Error within P1, line P2, unexpected or unmatched END

Reason:

There are more ENDs in the program than DOs and SELECTs, or the ENDs are wrongly placed so they do not match the DOs and SELECTs. It may be useful to use TRACE SCAN to show the structure of the program and more easily locate the error. A common cause of this error is if you use the signal instruction to jump into the middle of this loop. This error is also generated if an END immediately follows a THEN or an ELSE.

System Action:

Processing terminates.

User Action:

Examine the incorrect line and correct the REXX program.

NR9911

Error within P1, line P2, control stack full

Reason:

An implementation limit of levels of nesting of control structures (DO...END,IF...THEN... ELSE, and so on) has been exceeded. This error might be caused by a looping INTERPRET instruction. It might also be caused by infinite recursive calls.

System Action:

Processing terminates.

User Action:

Examine the incorrect line and fix the program.

NR9912

Error within P1, line P2, clause > 500 characters

Reason:

There may be an implementation restriction that limits the length of the internal representation of a clause. This message is generated if this limit is exceeded.

System Action:

Processing terminates.

User Action:

Reduce the length of literal and hexadecimal strings that exceed the documented limits.

NR9913

Error within P1, line P2, invalid character in program

Reason:

The program includes a character outside the literal quoted string that is neither alphanumeric nor one of the acceptable special characters.

System Action:

Processing terminates.

User Action:

Examine the incorrect line and correct the invalid character.

NR9914

Error within P1, line P2, incomplete DO/SELECT/IF

Reason:

On reaching the end of the program (or the end of the string in an INTERPRET instruction), it has been detected that there is a DO or SELECT without a matching END or an IF that is not followed by a THEN clause to execute.

System Action:

Processing terminates.

User Action:

Find the unbalanced DO or SELECT and correct it.

NR9915

Error within P1, line P2, invalid hexadecimal or binary string

Reason:

Hex constants may not have leading or trailing blanks and may only have embedded blanks at byte boundaries. Only the digits 0-9 and the letters A-F, a-f are allowed. Binary strings can only have blanks added at the boundaries of groups of four binary digits, and only the digits 0 and 1 are allowed.

The error may also be caused by following a literal string by the one character symbol "x" when the string is not intended to be taken as a hexadecimal specification, or by the symbol "b" when the string is not intended to be taken as a binary specification. Use the explicit concatenation operator, "| |", in this situation to concatenate the string to the value of the symbol.

System Action:

Processing terminates.

User Action:

Locate the error on the line and correct it.

NR9916

Error within P1, line P2, label not found

Reason:

A SIGNAL instruction has been executed (or an event occurred for which a trap was set) and the specified label cannot be found in the program.

System Action:

Processing terminates.

User Action:

Correct the error and rerun the program.

NR9917

Error within P1, line P2, unexpected PROCEDURE

Reason:

A PROCEDURE instruction was encountered which was not the first instruction executed after a CALL or function invocation. A possible cause of this is "dropping through" into an internal routine rather than invoking it properly.

System Action:

Processing terminates.

User Action:

Examine the incorrect line, correct the problem, and rerun.

NR9918

Error within P1, line P2, THEN expected

Reason:

All IF and WHEN clauses in REXX must be followed by a THEN clause. Some other clause was found when a THEN was expected.

System Action:

Processing terminates.

User Action:

Examine the line and correct the error.

NR9919

Error within P1, line P2, string or symbol expected

Reason:

Following either the keyword CALL or the sequence SIGNAL ON or SIGNAL OFF, a literal string or a symbol was expected but neither was found.

System Action:

Processing terminates.

User Action:

Add the literal string or symbol that is needed.

NR9920

Error within P1, line P2, symbol expected

Reason:

In the clauses END, ITERATE, LEAVE, NUMERIC, PARSE, and PROCEDURE a symbol can be expected. Either it was not present when required, or some other token was found. Alternatively, the DROP and EXPOSE options of PROCEDURE expect a list of symbols. Some other token was found.

System Action:

Processing terminates.

User Action:

Correct the REXX program and rerun.

NR9921

Error within P1, line P2, invalid data on end of clause

Reason:

A clause such as SELECT or NOP is followed by some token other than a comment.

System Action:

Processing terminates.

User Action:

Correct the line and rerun the REXX program.

NR9922

Error within P1, line P2, invalid character string

Reason:

This error results if a literal string contains character codes that are not valid in a particular implementation. This might be because some characters are invalid or because the character set is extended in some way and certain character combinations are not allowed.

System Action:

Processing terminates.

User Action:

Examine the line and correct the error.

NR9924

Error within P1, line P2, invalid TRACE request

Reason:

The setting specified on a TRACE instruction (or as the argument to the TRACE built-in function) starts with a character that does not match one of the valid TRACE settings. This error is also raised if an attempt is made to request TRACE SCAN when inside any kind of control construct.

System Action:

Processing terminates.

User Action:

Correct the line and rerun the REXX program.

NR9925

Error within P1, line P2, invalid sub-keyword found

Reason:

An unexpected token has been found in the position in an expression where a particular sub-keyword was expected.

System Action:

Processing terminates.

User Action:

Correct the line and rerun the REXX program.

NR9926

Error within P1, line P2, invalid whole number

Reason:

The expression for DIGITS or FUZZ in the NUMERIC instruction, or a parsing positional parameter, or a repetition phrase of a DO clause, or the right-hand term of the power("*") operator, did not evaluate to a whole number (or is greater than the implementation limit, for these uses). This error is also raised if a negative repetition count is found in a DO clause.

System Action:

Processing terminates.

User Action:

Correct the line and rerun the REXX program.

NR9927

Error within P1, line P2, invalid DO syntax

Reason:

A syntax error has been found in the DO instruction. This may have occurred because you used the TO, BY, or FOR sub-keywords twice, or because you used these sub-keywords when no control variable was specified.

System Action:

Processing terminates.

User Action:

Correct the line and rerun the REXX program.

NR9928

Error within P1, line P2, invalid LEAVE or ITERATE

Reason:

A LEAVE or ITERATE instruction was encountered in an invalid position. Either no loop is active, or the name specified on the instruction does not match the control variable of any active loop. Note that because internal routine calls and the INTERPRET instruction protect DO loops, they become inactive. A common cause of this error is if you attempt to use the SIGNAL instruction to transfer control within or into the loop.

System Action:

Processing terminates.

User Action:

Fix the problem on the line and rerun the REXX program.

NR9929

Error within P1, line P2, environment name too long

Reason:

The environment name specified by the ADDRESS instruction is longer than permitted for the system under which REXX is running.

System Action:

Processing terminates.

User Action:

Correct the problem and rerun the REXX program.

NR9930

Error within P1, line P2, name or string > 250 characters

Reason:

This error results if there is an implementation limit on the length of a variable name or label name (or on the length of a literal string), and this limit is exceeded.

System Action:

Processing terminates.

User Action:

Fix the error and rerun the REXX program.

NR9931

Error within P1, line P2, name starts with numeric or "."

Reason:

A value has been assigned to a variable whose name starts with a numeric digit or a period. This is not allowed because it would enable numeric constants to be redefined.

System Action:

Processing terminates.

User Action:

Correct the error and rerun the REXX program.

NR9932

Error within P1, line P2, invalid use of stem

Reason:

A stem has been used in an invalid way. For example, assigning a value to the environmental variable stem (MSG. = 'abc') in an AOF MSG rule is not allowed.

System Action:

Processing terminates.

User Action:

Correct the error and rerun the REXX program.

NR9933

Error within P1, line P2, invalid expression result

Reason:

The result of an expression in an instruction was found to be invalid in the particular context in which it was used. This may be because of an illegal FUZZ or DIGITS value in a NUMERIC instruction. (FUZZ may not become larger than DIGITS.)

System Action:

Processing terminates.

User Action:

Correct the error and rerun the REXX program.

NR9934

Error within P1, line P2, logical value not 0 or 1

Reason:

The expression in an IF, WHEN, DO WHILE, or DO UNTIL phrase must result in a 0 or a 1, as must any term operated on by a logical operator.

System Action:

Processing terminates.

User Action:

Correct the error and rerun the REXX program.

NR9935

Error within P1, line P2, invalid expression

Reason:

This message results from a grammatical error in an expression, such as ending it with an operator or having two operators adjacent with nothing in between. It may also result from a missing expression when one is required. A common error is to include special characters in an intended character expression without enclosing them in quotes.

System Action:

Processing terminates.

User Action:

Correct the error and rerun the REXX program.

NR9936

Error within P1, line P2, unmatched "(" in expression

Reason:

This error results from not pairing parentheses correctly within an expression. There are more left parentheses than right parentheses.

System Action:

Processing terminates.

User Action:

Examine the line and fix the problem. Then rerun.

NR9937

Error within P1, line P2, unexpected "," or ")"

Reason:

Either a comma has been found outside a function invocation, or there are too many right parentheses in an expression.

System Action:

Processing terminates.

User Action:

Examine the line and fix the problem.

NR9938

Error within P1, line P2, invalid template or pattern

Reason:

Within a parsing template, a special character that is not allowed has been found, or the syntax of a variable pattern is incorrect. This error may also be raised if the WITH sub-keyword is omitted in a PARSE VALUE instruction.

System Action:

Processing terminates.

User Action:

Examine the program and fix the problem.

NR9939

Error within P1, line P2, evaluation stack overflow

Reason:

The expression is too complex to be evaluated by the language processor. There are too many nested parentheses, functions, and so on.

System Action:

Processing terminates.

User Action:

Examine the program and simplify the expression.

NR9940

Error within P1, line P2, incorrect call to routine

Reason:

The specified built-in or external routine does exist but it has been used incorrectly. Either invalid arguments were passed to the routine or the program invoked was not compatible with the REXX language processor, or more than an implementation-limited number of arguments were passed to the routine.

System Action:

Processing terminates.

User Action:

Examine the statement calling the routine and correct it.

NR9941

Error within P1, line P2, bad arithmetic conversion

Reason:

One of the terms involved in an arithmetic operation is not a valid number, or its exponent exceeds the implementation limit.

System Action:

Processing terminates.

User Action:

Examine the program and correct the problem.

NR9942

Error within P1, line P2, arithmetic overflow/underflow

Reason:

The result of an arithmetic operation requires an exponent that is outside the range supported by the implementation. This can happen during evaluation of an expression (commonly an attempt to divide a number by 0), or possibly during the stepping of a DO loop control variable.

System Action:

Processing terminates.

User Action:

Examine the program and correct the error.

NR9943

Error within P1, line P2, routine not found

Reason:

A function has been invoked within an expression (or a subroutine was invoked by CALL) but it cannot be found. No label with the specified name exists in the program. It is not the name of a built-in function, and the language processor has been unable to locate it externally. The name has probably been mistyped, or it is possible that a symbol or literal string is adjacent to a "(" when it was meant to be separated by a blank or some other operator.

System Action:

Processing terminates.

User Action:

Examine the program and correct the error.

NR9944

Error within P1, line P2, function did not return data

Reason:

An external function has been invoked within an expression, but even though it appeared to end without error, it did not return data for use within the expression.

System Action:

Processing terminates.

User Action:

Examine the program and correct the error.

NR9945

Error within P1, line P2, no data specified on function RETURN

Reason:

The program has been called as a function, but an attempt is being made (by RETURN) to return without passing back any data.

System Action:

Processing terminates.

User Action:

Examine the program and correct the error.

NR9946

Error within P1, line P2, invalid variable reference

Reason:

An attempt to indirectly reference a variable is invalid. This would most likely occur on an EXPOSE or INTERPRET instruction; for example, "EXPOSE (Y)" where Y is a number. This error may also occur when you attempt to drop an AOF environmental variable. AOF environmental variables (for example, MSG.TEXT) cannot be dropped. It may also occur if you attempt to reference an AOF environmental variable that is not defined, for example MSG.GLORF.

System Action:

Processing terminates.

User Action:

Examine the program and correct the error.

NR9948

Error within P1, line P2, failure in system service

Reason:

A system service used by the REXX language processor (such as stream input or output) has failed to work correctly and hence normal execution cannot continue.

System Action:

Processing terminates.

User Action:

Examine the program and correct the error.

NR9949

Error within P1, line P2, interpreter error

Reason:

Implementations of the REXX language will normally carry out internal self-consistency checks during execution. This message indicates that some kind of severe error has been detected within the language processor or execution process.

System Action:

Processing terminates.

User Action:

Contact Technical Support for further assistance.

NR9964

Error within P1, line P2, unimplemented feature

Reason:

The program has used a REXX language feature which is not supported by this version of the REXX interpreter. Code 64 is an extended error code used only by this REXX implementation.

System Action:

Processing terminates.

User Action:

Check documentation for support of the feature. Change REXX program to bypass use of the feature.

NR9966

Error within P1, line P2, invalid use of ampersand

Reason:

The program has used the ampersand as a prefix to a symbol. The REXX interpreter does not allow this.

System Action:

Processing terminates.

User Action:

Correct the error and rerun the program.

NR9967

Error within P1, line P2, duplicate label

Reason:

The program has defined the same label name twice.

System Action:

Processing terminates.

User Action:

Change the label on one of the two statements.

NR9968

Error within P1, line P2, function name > 32 characters

Reason:

The program has defined or referenced a function whose name exceeds the maximum function name length of 32 characters.

System Action:

Processing terminates.

User Action:

Change the function name to a shorter name.

NR9969

Error within P1, line P2, function has too few args

Reason:

The program has called a function that requires more arguments than specified on the function call.

System Action:

Processing terminates.

User Action:

Add the necessary arguments to the function call. Check documentation for the specified function.

NR9970

Error within P1, line P2, function has too many args

Reason:

The REXX program has called a function that requires fewer arguments than specified on the function call.

System Action:

Processing terminates.

User Action:

Remove the superfluous arguments to the function call. Check documentation for the specified function.

NR9971

Error within P1, line P2, code version downlevel, recompile

Reason:

The REXX program was compiled with a version of the REXX interpreter that is lower than the version used to execute the program.

System Action:

Processing terminates.

User Action:

This error should only occur when executing a precompiled, saved version of a program. If this is so, you should recompile and then re-execute the program. If not, contact Technical Support for further assistance.

NR9972

Error within P1, line P2, function returned unassigned stem data

Reason:

A REXX function written in assembler has returned incorrect data.

System Action:

Processing terminates.

User Action:

Contact Technical Support for further assistance.

NR9973

Error within P1, line P2, record reference exceeds variable value

Reason:

This is an internal, implementation-specific error.

System Action:

Processing terminates.

User Action:

Contact Technical Support for further assistance.

NR9975

Error within P1, line P2, ELSE needs semicolon

Reason:

This is an internal, implementation-specific error.

System Action:

Processing terminates.

User Action:

Contact Technical Support for further assistance.

NR9976

Error within P1, line P2, variable value too long

Reason:

The REXX program attempted to assign a value to a variable. The string value exceeded the maximum allowed length.

System Action:

Processing terminates.

User Action:

Shorten the string value.

NR9977

Error within P1, line P2, code area full

Reason:

The REXX program could not be compiled. The target code area is not large enough to hold the result of the compiled program.

System Action:

Processing terminates.

User Action:

Shorten the REXX program by dividing it into subroutines, and store these as separate members.

NR9978

Error within P1, line P2, user function failed (code in RC)

Reason:

A function returned with a non-zero value in R15. The RC variable will contain the value returned in R15.

System Action:

Processing terminates.

User Action:

If this error was caused by a user-written function, correct the error. If this error was caused by a CA-supplied function, contact Technical Support for further assistance.

NR9979

Error within P1, line P2, invalid assign to array

Reason:

This is an internal implementation-specific error.

System Action:

Processing terminates.

User Action:

Please contact Technical Support to obtain additional assistance.

NR9981

Error within P1, line P2, not supported within INTERPRET

Reason:

The REXX program executed an INTERPRET instruction that contained a REXX structure not supported in INTERPRET.

System Action:

Processing terminates.

User Action:

Modify the interpreted code.

NR9982

Error within P1, line P2, Array/Table boundary exceeded

Reason:

The REXX program was attempting to store an element of an array. The element number was larger than the declared dimension of the array.

System Action:

Processing terminates.

User Action:

Contact Technical Support for further assistance.

NR9983

Error within P1, line P2, code block too large, Eval stack full

Reason:

If this occurs during the compile phase, then the program is using a structure too complex for the compiler to handle. This could occur if a SELECT statement has too many WHEN clauses or there are too many nested control structures.

System Action:

Processing terminates.

User Action:

Reduce the complexity of the flagged structure and retry the compile.

NR9984

Error within P1, line P2, too many symbols, Symbol table full

Reason:

If this occurs during the compile phase, then the program is using too many symbols and the symbol table has overflowed.

System Action:

Processing terminates.

User Action:

Reduce the number of symbols used by the program and retry the compile.

NR9985

Error within P1, line P2, invalid use of extended variable type

Reason:

The REXX program has attempted to use a variable in a manner that is not supported. This could occur if a global variable is used as the control variable in a controlled repetitive loop; for example, DO GLOBAL.I = 1 TO 10.

System Action:

Processing terminates.

User Action:

Modify the REXX program so that it does not use a global variable as the loop control variable.

NR9986

Error within P1, line P2, invalid symbol

Reason:

A global symbol whose derived name exceeds the global variable symbol length limit of 50 characters has been used.

System Action:

Processing terminates.

User Action:

Check the incorrect statement and determine which symbol substitution caused the derived name of a global variable to exceed the specified limit. Modify the program to use a shorter derived name.

NR9987

Error within P1, line P2, invalid internal object

Reason:

This is an internal, implementation-specific error.

System Action:

Processing terminates.

User Action:

Contact Technical Support for further assistance.

NR9988

Error within P1, line P2, interpreter stack error

Reason:

This is an internal, implementation-specific error.

System Action:

Processing terminates.

User Action:

Contact Technical Support for further assistance.

NR9989

Error within P1, line P2, procedures nested too deep (>250)

Reason:

Procedure function call nesting has exceeded 250 levels.

System Action:

Processing terminates.

User Action:

Examine the program and correct the problem.

NS0101

NMSSI TERMINATING - UNRECOGNISED OR UNSUPPORTED OPERATING SYSTEM

Reason:

This message is issued by the NMSSI program if it cannot recognise or does not support the current operating system.

System Action:

NMSSI terminates.

User Action:

If the operating system is not MVS (any varient), MSP (any varient), or VOS3, then NMSSI cannot be used. If it is one of these, contact your support representative.

NS0103

NMSSI TERMINATING - NOT RUNNING AUTHORISED.

Reason:

THe NMSSI program must run APF authorised. As it is not, it terminates.

System Action:

NMSSI terminates.

User Action:

Ensure that all libraries in the STEPLIB for the NMSSI job are APF authorised.

NS0104

NMSSI TERMINATING - PARM ERROR.

Reason:

An error was detected in the NMSSI startup parameters.

System Action:

NMSSI terminates.

User Action:

Examine the preceding error messages that describe the PARM error and correct the erroneous parameter.

NS0105

NMSSI TERMINATING - ESTAE SETUP FAILURE.

Reason:

NMSSI encountered an error whilst attempting to establish ESTAE protection.

System Action:

NMSSI terminates.

User Action:

Contact your product support representative.

NS0106

NMSSI TERMINATING - REQUIRED MODULE LOAD FAILURE.

Reason:

The NMSSI program was unable to load a required supplementary load module.

System Action:

NMSSI terminates.

User Action:

Examine the job log for preceding system messages that contain the name of the load module that failed to load. Contact your product support representative.

NS0107

NMSSI TERMINATING - UNABLE TO OBTAIN STORAGE.

Reason:

The NMSSI program was unable to obtain required virtual storage.

System Action:

NMSSI terminates.

User Action:

Check the region size of the NMSSI job. Contact your product support representative.

NS0201

SSIIN: *data-line*

Reason:

This message shows a line of input read from SSIIN.

System Action:

None.

User Action:

None, unless followed by a parm error message. In this case this line will aid determination of the error.

NS0202

prefix <parm-data> suffix

Reason:

This message logs the parameter data that was provided, for example, through JCL PARM.

If the parameter string is too long to be logged in one message, multiple messages are produced. Each contains a segment of the parameter string.

The prefix and suffix change as the messages are logged.

If the parameter string fits in one message, it has the following format:

NS0202 PARM: *<parm-data>*

If the parameter string requires more than one message, the first message has the following format:

NS0202 PARM: *<parm-data>* ...

The intermediate messages have the following format:

NS0202 (CONT) *<parm-data>* ...

The final message has the following format:

NS0202 (CONT) *<parm-data>*

System Action:

None.

User Action:

None.

However, if a PARM error message follows, use the information in this message to help you resolve the error.

NS0203

ERROR IN ABOVE PARMS AT POSITION *loc* - *reason*.

Reason:

This message is produced when a parm error is detected during NMSSI initialization.

loc is the position in the previously displayed line from SSIIN (NS0201) or JCL parm (NS0202).

reason is a description of the error, which in most cases is self-explanatory. The list of reasons follows, divided into groups related to the stages of the syntax checking:

Parameter recognition/decoding

UNRECOGNISED PARAMETER
LIST NOT SUPPORTED FOR THIS PARM
QUOTED DATA NOT SUPPORTED FOR THIS PARM
QUOTED DATA REQUIRED FOR THIS PARM

Parameter value checking/decoding

VALUE NOT YES/NO
VALUE NOT YES/NO/*
INVALID/OMITTED PARAMETER NAME
INVALID/OMITTED PARAMETER VALUE
INVALID PARENTHESISED DATA
PARAMETER VALUE TOO LONG
NO DATA AFTER OPEN QUOTE
NO CLOSING QUOTE
INVALID QUOTED STRING
NULL QUOTED STRING
INVALID NAME
INVALID NUMBER
NUMBER NOT IN RANGE
HEX STRING TOO LONG
INVALID HEX STRING
INCORRECT NUMBER OF SUBPARMS
DESCRIPTION TOO LONG

Logical value checking

XMS NOT SUPPORTED, YES NOT ALLOWED

XMS=YES was specified on the system which does not support XMS.

VALUE NOT LOG/OPER

CMDENV parameter can only specify LOG or OPER value.

ALREADY PROCESSED SOLVEJOB RESTRICTIONS

SOLVEJOB=* ALREADY PROCESSED

DUPLICATE SOLVEJOB NAME

TOO MANY SOLVEJOB NAMES

SOLVEJOB specification incorrect.

INVALID PFKEY NUMBER

TERMACCESS PFKEY specified is out of range (1–24).

UNUSABLE PFKEY NUMBER

TERMACCESS PFKEY specified is reserved.

DUPLICATE PFKEY NUMBER

TERMACCESS PFKEY specified is already used.

INVALID NMID VALUE

TERMACCESS NMID specified is invalid.

DUPLICATE NMID VALUE

TERMACCESS NMID specified is already used.

ENF CODE NOT NUMERIC

ENFADD/ENFDEL value is not numeric.

ENF CODE NOT IN RANGE

ENFADD/ENFDEL value specified is not in the range of 1–255.

IPSMF=119 NOT SUPPORTED

SMF record 119 processing was requested on the system which does not support it (pre zOS 1.2).

INVALID TCP/IP SERVER NAME

The TCP/IP server name specified by TCPIPSVR is either invalid or specifies unknown TCP/IP server.

System Action:

The NMSSI terminates.

User Action:

Correct the erroneous parameter.

NS0204

WARNING: JCL PARM P1 IS OBSOLETE AND HAS BEEN IGNORED

Reason:

This message indicates that an obsolete parameter (*P1*) was specified. The parameter has been ignored.

System Action:

None.

User Action:

Update your SSI run JCL to remove the obsolete parameter.

NS0205

what*: *data

Reason:

This message shows either the parameter in error, or the parameter file or parameter string data in error, starting at the current parameter analysis position. This message follows an NS0203 message.

If the parameter is in error, the message has the following format:

NS0205 PARM: *name=value*

If the parameter data is in error, the message has the following format:

NS0205 DATA: *data-string*

If the parameter could be extracted successfully from the current parameter file line or string, the first format is used. The errors (as in the preceding NS0203 message) typically relate to the value of the data for the parameter. (The error may indicate that the parameter name itself is unknown.)

If an error occurred during the extraction of the parameter and value, the second format is used. The data string commences with what may or may not be a parameter name, depending on the specific error. Regardless, a parameter name was expected at the point where the data string starts.

System Action:

The NMSSI region shuts down.

User Action:

Correct the parameter, and restart the NMSSI region.

NS0208

(JCL) PARM LONGER THAN 32766 CHARS NOT SUPPORTED

Reason:

NMSSI cannot be called with a parameter string (JCL PARM) longer than 32766 characters.

System Action:

NMSSI terminates.

User Action:

Check why such a long parameter string has been provided.

NS0209

***nnn* ERRORS IN SSIIN OR JCL PARM.**

Reason:

If NMSSI detects any parameter errors during initialization, this message displays with the total number of errors found.

System Action:

NMSSI terminates.

User Action:

Examine the previous parameter error messages for details about the errors. Correct the errors and restart the NMSSI job.

NS0502

INITIALIZATION CALL TO *nnnnnnnn* FAILED.

Reason:

During NMSSI initialization, a call to the load module *nnnnnnnn* failed.

This may be a message describing the reason for the failure preceding this one (written to the system console or in the SSI log).

System Action:

NMSSI terminates.

User Action:

Examine the WTO messages and SSI log for a message describing the reason for the initialization failure, and follow the advice in the help for that message.

NS0503

INITIALIZATION CALL TO *nnnnnnnn* FAILED.

Reason:

During NMSSI initialization, an initialize call to the named load module failed.

System Action:

NMSSI terminates.

User Action:

Contact your product support representative.

NS0504

INITIALIZATION CALL TO *nnnnnnn* FAILED.

Reason:

During NMSSI initialization, an initialize call to the named load module failed.

System Action:

NMSSI terminates

User Action:

Contact your product support representative.

NS0510

SSI BASIC INITIALIZATION COMPLETE.

Reason:

The SOLVE SSI has completed basic initialization.

System Action:

NMSSI enters SSI setup initialization.

User Action:

None.

NS1001

SOLVE SUBSYSTEM INITIALIZATION COMPLETE FOR *ssss*.

Reason:

This message indicates that NMSSI has completed initialization, *ssss* is the SSID being used.

System Action:

NMSSI facilities (eg PPI) are now available.

User Action:

None.

NS1090

PRE-INIT CALL TO *mmmmmmmm* RETURNED R15=*rrrr*.

Reason:

NMSSI initialization has failed due to an initialization module returning a non-zero return code.

System Action:

NMSSI terminates.

User Action:

Examine the NMSSI log for a previous error message and correct the problem if possible. If you cannot resolve the problem, contact Technical Support.

NS1091

PASS 1 CALL TO *mmmmmmmm* RETURNED R15=*cccc*.

Reason:

An NMSSI initialization module returned a non-zero return code.

System Action:

NMSSI terminates.

User Action:

Examine the NMSSI log for an error message that may precede this message. If possible, correct the problem. If you cannot resolve the problem, contact Technical Support.

NS1092

PASS 2 CALL TO *mmmmmmmm* RETURNED R15=*cccc*.

Reason:

An NMSSI initialization module has returned a non-zero return code.

System Action:

NMSSI terminates.

User Action:

Examine the NMSSI log for an error message preceding this message and correct the problem if possible. If unable to correct the problem, contact Technical Support.

NS1095

SWAP-IN OF SSCTSSVT POINTER FAILED.

Reason:

During NMSSI initialization, an attempt to connect the NMSSI control blocks to the nominated SSID failed.

System Action:

NMSSI terminates.

User Action:

Investigate for use of the same SSID by other third-party software that was initializing at the same time (the storage has been altered since NMSSI checked that it was zero during initialization).

If necessary, assign a different SSID to NMSSI.

NS1101

SSID: *ssss* UNUSABLE - *reason*.

Reason:

NMSSI initialization is unable to use the SSID nominated in the initialization parameters, The reasons that can occur are:

In use Elsewhere

The SSID appears to be in use by another NMSSI or SOLVE job (running AOM).

Not in System Table (Not Found)

The SSID has not been defined to the operating system (for example, for MVS in IEFSSN*xx* in SYS1.PARMLIB). (If on MVS/ESA 5.2 or later (including OS/390), this may indicate that the ADDSSID startup parameter is set to 'NO')

Validation failure (1)

Attempts to validate the SSVT pointed to by the SSCVT failed. (see below)

Validation failure (2)

Attempts to validate the control block pointed to by SSCTSUSE failed. (see below)

Version Mismatch

The SSVT appears to be last-used by an older version of NMSSI. (see below)

Auto-add failed, IEFSSI RC: *n*

An attempt to automatically add the SSID when it was not found (using the MVS/ESA IEFSSI service) failed with the displayed return code.

The validation failures or version mismatch messages can occur when an SSID that was in use by one version of NMSSI or by SOLVE (for AOM) is nominated as the SSID to use in a later version of NMSSI.

New versions of NMSSI may be unable to reuse SSIDs used by previous versions of NMSSI, or by AOM, unless an IPL is performed.

In this case you should use a different SSID. One can be temporarily inserted using the NMAOMSSC program or, on MVS/ESA 5.2 the new SETSSI MVS command.

System Action:

NMSSI will either terminate or prompt the operator for action, depending on the setting of the PROMPT initialization parameter.

User Action:

Respond to message NS1102 (if PROMPT=YES) or correct the NMSSI startup parameter (SSID) and restart NMSSI.

NS1102

REPLY 'RETRY', 'END', OR NEW SUBSYSTEM ID.

Reason:

This message follows message NS1101 if PROMPT=YES is in effect. It is a WTOR message that can be replied to by the operator.

System Action:

NMSSI waits for a reply.

User Action:

Reply with either the word 'RETRY', meaning that NMSSI will have another attempt to use the current SSID, 'END' meaning that NMSSI will terminate, or any other valid 1-4 character SSID meaning that NMSSI will attempt to use that SSID.

NS1103

REPLY WAS: *rrrrr*

Reason:

This message shows the reply to the previous NS1102 WTOR message.

System Action:

Processing of the reply commences.

User Action:

None.

NS1104

INVALID REPLY: *rrrrr*

Reason:

This message indicates that the reply to the previous NS1102 WTOR was not valid. It was not 'RETRY', 'END', or a valid 1-4 character SSID.

System Action:

Message NS1102 is reissued and can be replied to again.

User Action:

Reply to the next NS1102 message with a valid response. Refer to message NS1102 for the correct responses.

NS1105

SSID: *ssss* NOT FOUND, AUTOMATICALLY DEFINED

Reason:

This message indicates that the SSID specified in the NMSSI startup parameter file was not found in the list of defined SSIDs on this system. The system is at least MVS/ESA 5.2, and the startup parameter ADDSSID was set to YES. The SSID has been defined to MVS successfully, and the SSI initialization continues.

The SSID remains defined until the next IPL.

System Action:

NMSSI initializes using the indicated SSID.

User Action:

Add the SSID to the SYS1.PARMLIB(IEFSSN*xx*) member.

NS1201

CLEANUP OF OLD CONTROL BLOCK STRUCTURE FOR SSID: *ssss* COMPLETE

Reason:

NMSSI initialization found an old control block structure connected to the SSID that it is using. It has successfully cleaned this structure. (The previous NMSSI must have abnormally terminated).

System Action:

NMSSI initialization continues.

User Action:

None.

NS1202

CLEANUP OF OLD CONTROL BLOCK STRUCTURE FOR SSID: P1 FAILED - P2 ILE= P3.

Reason:

SSI initialization found an old control block structure connected to the nominated SSID (*P1*). It was unable to clean up this structure for the nominated reason (*P2*). The initialization list entry (ILE) module that detected the error is shown (*P3*). This message usually indicates that the previous SSI abnormally terminated.

System Action:

The SSI will terminate.

User Action:

Use a different SSID when restarting the SSI or IPL the system to refresh the SSI structure.

NS1203

CLEANUP OF OLD CONTROL BLOCK STRUCTURE FOR SSID: *ssss* BYPASSED

Reason:

The initialization of NMSSI found inconsistent subsystem control blocks that are associated with the SSID being used. Cleanup and freeing of the subsystem control blocks have been bypassed.

Previous NS23*xx* messages provide further information.

System Action:

NMSSI processing continues.

User Action:

See the previously issued NS23*xx* messages.

NS1301

SSI $AB SETUP FOR SSID: *ssss* FAILED - *reason*.

Reason:

NMSSI initialization was unable to construct important SSI control blocks. The reasons are as follows:

$AB GETMAIN failed

NMSSI was unable to obtain SQA storage for a mandatory control block.

Swap of SSCTCUSE failed

SSCTSUSE was not zero when attempting to set it.

System LXRES failed abend *ccccc* R15 *nnnnn*

Attempt to obtain a SYSTEM linkage index failed as indicated.

Unable to locate free SVC number

There are no free SVC numbers in the SVC Table for NMSSI to use for a service SVC.

IEFSSREQ front- end setup failure

An attempt to insert a special front-end to a system service failed.

Error in IEAVG700: ABEND *aaaaaaa* R15 *bbbbbbbb*

A call to the MVS service routine IEAVG700 failed as indicated.

System Action:

NMSSI terminates.

User Action:

Contact Technical Support.

NS1401

SSI $VT SETUP FOR SSID: *ssss* FAILED - *reason*.

Reason:

NMSSI was unable to construct the SSI control block structure for the nominated reason:

$VT GETMAIN failed

an SQA GETMAIN for storage for the control block failed.

System Action:

NMSSI terminates.

User Action:

Contact your product support representative.

NS1501

UNABLE TO OBTAIN STORAGE LENGTH *llll* FROM SUBPOOL *ppp* WHILE BUILDING SSI FOR *ssss*.

Reason:

NMSSI initialization was unable to obtain required storage as described in the message while setting up important SSI data structures.

System Action:

NMSSI terminates.

User Action:

Contact Technical Support.

NS1601

CROSS-MEMORY ENVIRONMENT ESTABLISHED.

Reason:

The NMSSI cross-memory environment has been successfully established.

System Action:

NMSSI will use cross-memory services for service functions.

User Action:

None.

NS1602

SERVICE SVC ENVIRONMENT ESTABLISHED. SVC NUMBER *nnn*.

Reason:

The NMSSI service SVC environment has been established. The SVC number that it found (a free one) is displayed.

System Action:

NMSSI will use SVCs to perform service functions, not cross-memory services.

User Action:

None.

NS1690

GETMAIN FAILURE WHILE BUILDING CROSS-MEMORY ENVIRONMENT FOR SSI: *ssss*

Reason:

The NMSSI initialization has failed while attempting to construct control blocks for the cross-memory support environment.

System Action:

NMSSI terminates.

User Action:

Contact Technical Support.

NS1691

UPDATE OF SERVICE SVC ADDRESS FAILED FOR SSI: *ssss*.

Reason:

NMSSI initialization failed when trying to set up its service SVC.

System Action:

NMSSI terminates.

User Action:

Contact Technical Support.

NS1A01

SSI ANCHOR BLOCK CREATED

Reason:

NMSSI has created Customer Vector Table, also called SAB (SSI Anchor Block).

System Action:

NMSSI initialization continues.

User Action:

None

NS1A02

SSI ANCHOR BLOCK PRESENT

Reason:

NMSSI has detected the presence of Customer Vector Table, also called SAB (SSI Anchor Block).

System Action:

NMSSI initialization continues.

User Action:

None

NS1A03

SSWANCHA LINK FAILED

Reason:

NMSSI initialization encountered errors during Customer Vector Table (SAB) creation.

System Action:

NMSSI initialization terminates.

User Action:

Check for any errors in the NetMaster installation load libraries setup. Check for Contents Supervisor messages on the NMSSI job log. Contact Technical Support if the problem persists.

NS1A04

SAB CREATION FAILED, REASON= P1

Reason:

NMSSI initialization encountered errors during Customer Vector Table (SAB) creation. *P1* is the reason code returned by the creation routine.

System Action:

NMSSI initialization terminates.

User Action:

Contact Technical Support if the problem persists.

NS1A05

SAB NOT CREATED

Reason:

The module performing *ssi status* detected that Customer Vector Table (SAB) was not created. This indicates that neither SSI nor any other NetMaster function requiring or creating SAB has executed yet.

System Action:

Processing continues.

User Action:

Make sure to start NMSSI if needed.

NS1A06

SSWANCHL ERRORS.

Reason:

The module performing *ssi status* received an error indication from the routine providing information about the Customer Vector Table (SAB).

System Action:

Processing continues.

User Action:

Contact Technical Support.

NS1A11

SAB CREATED AT ADDR: P1 BY: P2 ON: P3 AT: P4

Reason:

Customer Vector Table (SAB) is located at memory address *P1*.

P2 is the name of the routine which created it.
P3 is the date of creation.
P4 is the time of creation.

System Action:

ssi status command processing continues.

User Action:

None

NS1E01

SOLVE SSI STOPPED AT EOT/EOM. SSID *ssss*

Reason:

The NMSSI Subsystem Interface has detected that the NMSSI job has terminated abnormally. It stops all SSI processing and writes this message to the console.

System Action:

NMSSI Subsystem Interface functions are disabled.

User Action:

Examine the NMSSI ABEND reasons and restart NMSSI if required.

NS1E90

ABEND *aaaaaaaa* PSW *bbbbbbbb-cccccccc* ICD *dd* ILC *e*

Reason:

The NMSSI EOT/EOM module has had an internal ABEND during processing. This message contains indicative information.

System Action:

EOM/EOT processing terminates.

User Action:

Contact your product support representative. Note that this message is only produced if using a supplied debugging facility.

NS1E91

R*xx*-R*yy* *aaaaaaaa bbbbbbbb cccccccc dddddddd*

Reason:

This message follows message NS1E90 and contains further debugging information.

System Action:

EOM/EOT processing is terminated.

User Action:

see message NS1E90.

NS1H90

ABEND *aaaaaaaa* PSW *bbbbbbbb-cccccccc* ICD *dd* ILC *e*

Reason:

This message is a diagnostic ABEND message issued by an NMSSI component.

System Action:

NMSSI continues.

User Action:

Contact your product support representative. This message only appears if debugging facilities have been enabled.

NS1H91

R*xx*-R*yy* *aaaaaaaa bbbbbbbb cccccccc dddddddd*

Reason:

Additional debugging information. See message NS1H90.

System Action:

See message NS1H90.

User Action:

See message NS1H90.

NS1L01

SSI XM/SRB ABEND *ccc* DETECTED BY NM000*mmm* SEQ *sss*

Reason:

NMSSI code executing in cross-memory or SRB mode has detected an ABEND. This message tells of the ABEND.

System Action:

The function in progress terminates. NMSSI continues.

User Action:

Contact your product support representative.

NS1L10

XM/SRB ABEND SEQ *sss* DETECTED BY NM000*mm* CODE *ccc* PSW *aa bb* ICD *i* ILC *l*

Reason:

This is additional abend information written to the NMSSI log following message NS1L01.

System Action:

See message NS1L01.

User Action:

See message NS1L01.

NS1L11

RQ0/1/M *aaa bbb* NM000*mmm* FROM ASID *xxxx*

Reason:

This is additional information following message NS1L01.

System Action:

See message NS1L01.

User Action:

See message NS1L01.

NS1L12

R*aa*-R*bb* *xxxxxxxx xxxxxxxx xxxxxxxx xxxxxxxx*

Reason:

This is additional information following message NS1L01.

System Action:

See message NS1L01.

User Action:

See message NS1L01.

NS1L13

R11 POINTS TO MODULE *mmm* VERSION *vvv* PTF *ppp* PSW OFFSET *ooo*

Reason:

This message follows message NS1L01 and contains additional debugging information.

System Action:

See message NS1L01.

User Action:

See message NS1L01.

NS1Y01

***WARNING - *nnnn* INCOMING ATTENTIONS LOST**

Reason:

This message is written to the SSI log when the NMSSI attention processor finds that attention events were lost due to queue overflow. The number of attention events lost since the last attention was received is displayed.

System Action:

Processing continues. Terminals might be locked and might need to be reset and an interrupt key re-pressed.

User Action:

If this message occurs frequently, contact your local support office.

NS1Z01

***nnnn* $ETM BLOCKS ALLOCATED.**

Reason:

This message contains NMSSI statistics information. *nnnn* is the number of 4K blocks of storage allocated for end-of-task or end-of-memory notification control blocks, (the storage is allocated in (E)CSA).

System Action:

None.

User Action:

None.

NS1Z02

***aaaa* M/T GETMAINS, *bbbb* M/T FREEMAINS, *cccc*K M/T STG (SP0- 127)**

Reason:

This message contains NMSSI statistics information.

aaaa is the number of GETMAIN macros issued by the NMSSI maintask.

bbbb is the number of FREEMAIN macros issued by the NMSSI maintask.

cccc is the current total amount of GETMAIN storage owned by the NMSSI maintask in subpools 0 to 127.

System Action:

None.

User Action:

None.

NS1Z03

***nnnn* XM CALLS TO SUP-STATE PC MANAGER.**

Reason:

This message contains NMSSI statistics information. *nnnn* is the number of cross-memory calls made to processing routines in the NMSSI address space for authorised callers.

System Action:

None.

User Action:

None.

NS1Z04

***nnnn* XM CALLS TO ANY-STATE PC MANAGER.**

Reason:

This message contains NMSSI statistics. *nnnn* is the number of cross-memory calls made to service routines in the NMSSI address space for unauthorised callers.

System Action:

None.

User Action:

None.

NS1Z05

***nnnn* SRB CALLS TO ANY-STATE SRB MANAGER.**

Reason:

This message contains NMSSI statistics. *nnnn* is the number of calls made using SRB scheduling to service routines in the NMSSI address space.

System Action:

None.

User Action:

None.

NS1Z06

***nnnn* OF ABOVE CALLS DID NOT WAIT FOR LOCAL LOCK.**

Reason:

This message contains NMSSI statistics. *nnnn* is the total number of calls from messages NS1Z03, NS1Z04, and NS1Z05 that did not need to wait on the local lock for the NMSSI address space being available.

System Action:

None.

User Action:

None.

NS1Z07

***nnnn* OF ABOVE CALLS WAITED FOR LOCAL LOCK, BUT NOT TIMED.**

Reason:

This message contains NMSSI statistics. *nnnn* is the total number of calls from messages NS1Z03, NS1Z04, and NS1Z05 that needed to wait for the local lock, but due to a storage shortage were unable to obtain storage for accounting areas to enable the delay to be timed.

System Action:

None.

User Action:

If this number is consistently non-zero, contact your product support representative.

NS1Z08

***nnnn* OF ABOVE CALLS WAITED FOR LOCAL LOCK, TIMED...**

Reason:

This message contains NMSSI statistics. *nnnn* refers to the total number of calls from messages NS1Z03, NS1Z04, and NS1Z05 that waited for the local lock, and were able to obtain delay information.

System Action:

None.

User Action:

See message NS1Z09, following, for time statistics.

NS1Z09

... TOTAL WAIT *aaaa* SECONDS, AVG WAIT *bbbb* SECONDS.

Reason:

The message contains NMSSI statistics.

aaaa is the total wait time for all timed local lock requests, from messages NS1Z03, NS0Z04, and NZ0Z05.

bbbb is the average wait time for the timed requests.

System Action:

None.

User Action:

None.

NS2001

NO OPTION SPECIFIED ON 'SSI' COMMAND.

Reason:

An entered 'SSI' command contained no option.

System Action:

The command is ignored.

User Action:

Add a valid option to the command and try again.

NS2002

INVALID OPTION: '*ooo*' SPECIFIED ON 'SSI' COMMAND.

Reason:

An invalid SSI command option was entered.

System Action:

The command is ignored.

User Action:

Correct the command and try again.

NS2010

SSI STOP COMMAND IGNORED - SSI IS INITIALIZING.

Reason:

The SSI STOP command cannot be used until NMSSI initialization is complete (after message NS1001 has been issued).

System Action:

The command is ignored.

User Action:

If NMSSI initialization is stalled, check for an outstanding WTOR (NS1102). You can reply END to that message.

NS2011

SSI STOP COMMAND IGNORED - SSI ALREADY SHUTTING DOWN.

Reason:

An SSI STOP command has been entered, but NMSSI is already shutting down due to a previous SSI STOP command.

System Action:

The command is ignored.

User Action:

None. NMSSI will stop shortly.

NS2019

SSI STOP COMMAND ACKNOWLEDGED.

Reason:

An SSI STOP command has been entered. NMSSI has entered shutdown and will stop shortly.

System Action:

NMSSI commences shutdown processing.

User Action:

None.

NS2020

USER *uuuuuuuu* AT *nnnnnnnn* SOLVE LU *llllllll* SIGNED OFF SOLVE SSI

Reason:

A user of NMSSI entered a SSI SIGNOFF command. The user has been signed off.

System Action:

The user is signed off from NMSSI.

User Action:

None.

NS2021

SSI SIGNOFF NOT ALLOWED, USER *uuuuuuuu* NOT CANCELLABLE.

Reason:

A user has attempted to sign off from a permanent SSI userid.

System Action:

None. The signoff request is ignored.

User Action:

None.

NS2030

SOLVE SUBSYSTEM INTERFACE (NMSSI) STATUS...

Reason:

A SSI STATUS command has been entered. This is the first response message.

System Action:

Status messages follow.

User Action:

None.

NS2031

VERSION: *vvvv* GEN LEVEL: *pppp* STATUS: *ssss*

Reason:

The message displays information about NMSSI in response to an SSI STATUS command.

vvvv is the NMSSI version.

pppp is the NMSSI GEN level.

ssss is the NMSSI status as follows:

starting - NMSSI is initialising.

stopping - NMSSI is shutting down.

active - NMSSI is active.

unknown - NMSSI status is indeterminate.

System Action:

None.

User Action:

None.

NS2032

SSID: *ssss* JOB: *jjjj* OPSYS: *oooo vvvv* SYSNAME: *nnnn*

Reason:

The message displays information about NMSSI in response to a SSI STATUS command.

ssss is the NMSSI SSID.
jjjj is the NMSSI jobname.
oooo is the operating system name.
vvvv is the operating system version.
nnnn is the system name.

System Action:

None.

User Action:

None.

NS2033

NO ACTIVE SOLVE CONNECTIONS

Reason:

The message displays information about NMSSI in response to a SSI STATUS command. It indicates that there is no active connection to a SOLVE or NetMaster region.

System Action:

None.

User Action:

None.

NS2034

CONNECTED TO SOLVE. NMID *iiii* JOB: *jjjj* DOMAIN: *dddd*

Reason:

The message displays information about NMSSI in response to a SSI STATUS command. It indicates that a connection to a SOLVE or NetMaster region is active.

iiii is the NMID of the region.
jjjj is the job name of the region.
dddd is the domain ID of the region.

System Action:

None.

User Action:

None.

NS2035

CROSS MEMORY SERVICES IN USE, LX: *xxxxxxxx*

Reason:

The message displays information about NMSSI in response to a SSI STATUS command. It indicates that NMSSI is using cross memory services. The linkage index assigned to this NMSSI is also displayed.

System Action:

None.

User Action:

None.

NS2036

SERVICE SVC IN USE, SVC *nnn*

Reason:

The message displays information about NMSSI in response to a SSI STATUS command, It indicates that a service SVC environment is in use and shows the SVC number.

System Action:

None.

User Action:

None.

NS2037

DD SUBSYS SUPPORT IS ACTIVE

Reason:

This message is issued in response to a SSI STATUS command, and indicates that DD SUBSYS is supported by this NMSSI.

System Action:

None.

User Action:

None.

NS2038

IOS ATTENTION EXIT INSTALLED, INDEX: *xxx*

Reason:

This message is issued in response to a SSI STATUS command, and indicates that an attention exit has been installed to process attention requests from terminals and CTCas. The index assigned is also shown.

System Action:

None.

User Action:

None.

NS2039

DATE: yyyy/mm/dd TIME: hh:mm:ss.th TIMEZONE OFFSET: shhmm

Reason:

This message is issued in response to a SSI STATUS command, and provides the current local date and time for the SSI region, as well as the local time offset from GMT/UTC.

System Action:

None.

User Action:

None.

NS2040

SSI UNIQUE VALUE: xxxxxxxx

Reason:

This message is issued in response to a SSI STATUS command, and provides the unique value assigned to this SSI region on startup.

(Note that the value is the hardware clock value as at region startup).

System Action:

None.

User Action:

None.

NS2101

NMSSI SHUTDOWN IN PROGRESS FOR SSID=*ssss*

Reason:

This message indicates that NMSSI shutdown has commenced following the issue of an SSI STOP command.

System Action:

NMSSI termination commences.

User Action:

None.

NS2102

NMSSI SHUTDOWN COMPLETE FOR SSID=*ssss*

Reason:

This message indicates that NMSSI shutdown is complete.

System Action:

NMSSI terminates.

User Action:

None.

NS2103

CLEANUP OF CONTROL BLOCK STRUCTURE FOR SSID: *p1* BYPASSED

Reason:

The termination of NMSSI found inconsistent subsystem control blocks that are associated with the SSID being used. Cleanup and freeing of the subsystem control blocks have been bypassed.

Previous NS23*xx* messages provide further information.

System Action:

NMSSI processing continues.

User Action:

See the previously issued NS23*xx* messages.

NS2301

SSCT *p1* (*p2*) -> $VT *p3* (*p4*). $VTSSCT *p5* (*p6*)

Reason:

This message is issued when an inconsistency is detected between SSCT and SSVT for an SSI region. This message can be issued either at the startup or at the shutdown.

p1 is the address of SSCT for this region.

p2 is the SSID for this region.

p3 is the address of SSVT referenced by SSCT.

p4 is the SSID of the SSVT control block.

p5 is the address of SSCT in the back pointer field $VTSSCT.

p6 is the SSID of that back pointer referenced SSCT.

Some of the shown fields are inconsistent with the others, indicating an error situation.

System Action:

The SSI region continues.

User Action:

If the error occurs during the initialization, search for any other error symptoms in the previous instances of this region or the other referenced subsystem.

If the error occurs during the termination, search for other error symptoms in this region and other referenced subsystems.

For assistance, contact CA Support at http://ca.com/support.

NS2302

SSCT *p1* (*p2*) -> $AB *p3* (*p4*). $ABSSCT *p5* (*p6*)

Reason:

This message is issued when an inconsistency is detected between SSCT and $AB for an SSI region. This message can be issued either at the startup or at the shutdown.

p1 is the address of SSCT for this region.

p2 is the SSID for this region.

p3 is the address of $AB referenced by SSCT.

p4 is the SSID of $AB control block.

p5 is the address of SSCT in the back pointer field $ABSSCT.

p6 is the SSID of that back pointer referenced SSCT.

Some of the shown fields are inconsistent with the others, indicating an error situation.

System Action:

The SSI region continues.

User Action:

If the error occurs during the initialization, search for any other error symptoms in the previous instances of this region or the other referenced subsystem.

If the error occurs during the termination, search for other error symptoms in this region and other referenced subsystems.

For assistance, contact CA Support at http://ca.com/support.

NS2303

$VT *p1* (*p2*) -> $AB *p3* (*p4*). ABVT *p5* (*p6*)

Reason:

This message is issued when an inconsistency is detected between $VT and $AB for an SSI region. This message can be issued either at the startup or at the shutdown.

p1 is the address of $VT for this region.

p2 is the SSID associated with $VT.

p3 is the address of $AB referenced by $VT.

p4 is the SSID associated with the referenced $AB control block.

p5 is the address of $VT in the back pointer field ABVT.

p6 is the SSID associated with back pointer referenced $VT.

Some of the shown fields are inconsistent with the others, indicating an error situation.

System Action:

The SSI region continues.

User Action:

If the error occurs during the initialization, search for any other error symptoms in the previous instances of this region or the other referenced subsystem.

If the error occurs during the termination, search for other error symptoms in this region and other referenced subsystems.

For assistance, contact CA Support at http://ca.com/support.

NS2304

$AB *p1* (*p2*) -> $VT *p3* (*p4*). VTAB *p5* (*p6*)

Reason:

This message is issued when an inconsistency is detected between $AB and $VT for an SSI region. This message can be issued either at the startup or at the shutdown.

p1 is the address of $AB for this region.

p2 is the SSID associated with $AB.

p3 is the address of the $VT referenced by $AB.

p4 is the SSID associated with the referenced $VT control block.

p5 is the address of $AB in the back pointer field VTAB.

p6 is the SSID associated with back pointer referenced $AB.

Some of the shown fields are inconsistent with the others, indicating an error situation.

System Action:

The SSI region continues.

User Action:

If the error occurs during the initialization, search for any other error symptoms in the previous instances of this region or the other referenced subsystem.

If the error occurs during the termination, search for other error symptoms in this region and other referenced subsystems.

For assistance, contact CA Support at http://ca.com/support.

NS2305

Multiple SSCTs *p1* and *p2* -> $VT *p3* (*p4*). $VTSSCT *p5* (*p6*)

Reason:

This message is issued when there are multiple SSCTs referencing the same subsystem vector table. This message can be issued either at the startup or at the shutdown.

p1 is the SSID of this SSI region.

p2 is the SSID associated with a different SSCT.

p3 is the address of $VT referenced by both subsystems SSCTs.

p4 is the SSID associated with the referenced $VT control block.

p5 is the address of SSCT in the back pointer field $VTSSCT.

p6 is the SSID associated with back pointer referenced SSCT.

This message indicates an error situation.

System Action:

The SSI region bypasses the cleanup of the $VT and $AB control blocks. These blocks are not freed.

If the region is initializing, the SSI allocates new $VT and $AB control blocks, then continue as normal.

User Action:

If the error occurs during the initialization, search for any other error symptoms in the previous instances of this region or the other referenced subsystem.

If the error occurs during the termination, search for other error symptoms in this region and other referenced subsystems.

For assistance, contact CA Support at http://ca.com/support.

NS2306

Dump and recycle the *p1* region

Reason:

This message is issued after message NS2305. Multiple SSCTs were found referencing the same subsystem vector table.

This message indicates an error situation. The other referenced region may have been compromised.

System Action:

SSI processing continues.

User Action:

If both referenced subsystems are the same, multiple SSCTs have the same SSID.

Search for other error symptoms. Dump and recycle the SSI region associated with the specified SSID.

For assistance, contact CA Support at http://ca.com/support.

NS2C30

LINK TO SELF DETECTED, AMNAME=*aaaaaaaa* PATHID=*bbbbbbbb*

Reason:

This message is issued when an NMSSI EPS link initialises and EPS detects that this NMSSI region is both sides of the link.

System Action:

The EPS link is ignored.

User Action:

Investigate the link definition to see why both ends refer to the same NMSSI region.

NS2C31

SIMILAR ENDPOINTS DETECTED T=*aaa* N=*bbb* OTS=*ccc* NTS=*ddd*

Reason:

T=Type N=Name OTS=Old Time Stamp NTS=New Time Stamp

This message is issued when NMSSI EPS obtains a remote endpoint definition that is similar to one already defined, differing only in timestamp. This generally indicates two product regions using the same ACB name.

Values of the Type field:

0 SSI internal
1 SSI
2 XCF
3 CTC
4 UDP
5 VTAM

System Action:

EPS processing continues. This is a warning message.

User Action:

Investigate why the indicated endpoints have the same name and correct as appropriate.

NS2G01

SSI ENDPOINTS LIST FOLLOWS...

Reason:

This message is a response to the SHOW SSIEPS command indicating that a list of endpoints follows.

System Action:

None.

User Action:

None.

NS2G02

SSI ENDPOINT PRIMARY LINK LIST FOLLOWS...

Reason:

This message is a response to the SHOW SSIEPS command indicating that a list of primary (direct) links follows.

System Action:

None.

User Action:

None.

NS2G03

SSI ENDPOINT ACCESS METHOD INFORMATION FOLLOWS...

Reason:

This message is a response to the SHOW SSIEPS command indicating that a list of access method information follows.

System Action:

None.

User Action:

None.

NS2G04

SSI ENDPOINT FULL TOPOLOGY LIST FOLLOWS...

Reason:

This message is a response to the SHOW SSIEPS command indicating that a full topology listing follows.

System Action:

None.

User Action:

None.

NS2G10

NTYP NAME EPID SUP-CLAS VERS FLAGS VIA/LOST HOPS

Reason:

This message is a response to the SHOW SSIEPS command providing column headings for following NS2G20 messages.

The columns are:

NTYPE

The endpoint name type (SOLV or SSI)

NAME

The endpoint name (SOLVE ACB name or NMSSI sysname and ssid)

EPID

The assigned endpoint id

SUP-CLAS

A bitmap of supported EPS classes

VERS

The SOLVE or NMSSI version

FLAGS

Various flags

VIA/LOST

The epid that messages are routed via, or the time the connectivity was lost

HOPS

The current hop count to this endpoint

System Action:

None.

User Action:

None.

NS2G11

NMID JOBNAME SYSNAME PRI-ACB MSLEVL DMN SSID

Reason:

This message is a response to the SHOW SSIEPS command providing column headings for following NS2G21 messages.

The columns are:

NMID

The SOLVE NMID

JOBNAME

The jobname

SYSNAME

The system name

PRI- ACB

The primary ACB

MSLEVL

The Management Services level

DMN

The SOLVE domain id

SSID

The NMSSI ssid

System Action:

None.

User Action:

None.

NS2G12

OPSYS ATR-FLGS

Reason:

This message is a response to the SHOW SSIEPS command providing column headings for following NS2G22 messages.

The columns are:

OPSYS

The operating system

ATR-FLGS

EPS attribute flags

System Action:

None.

User Action:

None.

NS2G13

WNDO TIMEOUT SENDS RESENDS IGN-IMSG IGN-IACK SND-FAIL

Reason:

This message is a response to the SHOW SSIEPS command providing column headings for following NS2G23 messages.

The columns are:

WNDO

The unacknowledged message window size

TIMEOUT

The retransmission timeout in seconds

SENDS

The number of sends

RESENDS

The number of resends

IGN-IMSG

The number of ignored inbound messages (outside window)

IGN-IACK

The number of ignored inbound acknowledgements (already acknowledged)

SND-FAIL

The number of send failures

System Action:

None.

User Action:

None.

NS2G14

MSG-SENT BYT-SENT MSG-RCVD BYT-RCVD

Reason:

This message is a response to the SHOW SSIEPS command providing column headings for following NS2G24 messages.

The columns are:

MSG-SENT

The number of messages sent to this endpoint

BYT-SENT

The number of message bytes sent to this endpoint

MSG-RCVD

The number of messages received from this endpoint

BYT-RCVD

The number of message bytes received from this endpoint

These statistics relate to the actual number of messages or bytes that target this endpoint, as distinct from the total number of messages or bytes that were sent to or received from this endpoint including messages coming via or going via this endpoint.

System Action:

None.

User Action:

None.

NS2G15

MSGS-IN BYTES-IN MSGS-OUT BYTES-OUT

Reason:

This message is a response to the SHOW SSIEPS command providing column headings for following NS2G25 messages.

The columns are:

MSGS-IN

The total number of messages received from/via this endpoint

BYTES-IN

The total number of message bytes received from/via this endpoint

MSGS-OUT

The total number of messages sent to/via this endpoint

BYTES-OUT

The total number of message bytes sent to/via this endpoint

These statistics relate to the total number of messages or bytes that were sent to or via this endpoint, not just messages that targeted this endpoint as source or destination.

System Action:

None.

User Action:

None.

NS2G20

NTYP NAME EPID SUP-CLAS VERS FLAGS VIA/LOST HOPS

Reason:

This message is a response to the SHOW SSIEPS command providing endpoint information. Refer to message NS2G10 for headings.

System Action:

None.

User Action:

None.

NS2G21

NMID JOBNAME SYSNAME PRI-ACB MSLEVL DMN SSID

Reason:

This message is a response to the SHOW SSIEPS command providing endpoint information. Refer to message NS2G11 for column headings.

System Action:

None.

User Action:

None.

NS2G22

OPSYS ATR-FLGS

Reason:

This message is a response to the SHOW SSIEPS command providing endpoint information. Refer to message NS2G12 for column headings.

System Action:

None.

User Action:

None.

NS2G23

WNDO TIMEOUT SENDS RESENDS IGN-IMSG IGN-IACK SND-FAIL

Reason:

This message is a response to the SHOW SSIEPS command providing endpoint information. Refer to message NS2G13 for column headings.

System Action:

None.

User Action:

None.

NS2G24

MSG-SENT BYT-SENT MSG-RCVD BYT-RCVD

Reason:

This message is a response to the SHOW SSIEPS command providing endpoint information. Refer to message NS2G14 for column headings.

System Action:

None.

User Action:

None.

NS2G25

MSGS-IN BYTES-IN MSGS-OUT BYTES-OUT

Reason:

This message is a response to the SHOW SSIEPS command providing endpoint information. Refer to message NS2G15 for column headings.

System Action:

None.

User Action:

None.

NS2G30

NTYP NAME EPID SENT-SEG SENT-BYT RCVD-SEG RCVD-BYT SEND-ERR

Reason:

This message is a response to the SHOW SSIEPS command providing column headings for following NS2G35 messages.

The columns are:

NTYPE

The endpoint name type (SOLV or SSI)

NAME

The endpoint name (SOLVE ACB name or NMSSI sysname and ssid)

EPID

The assigned endpoint id

SENT-SEG

The number of message segments sent on this path

SENT-BYT

The number of message bytes sent on this path

RCVD-SEG

The number of message segments received on this path

RCVD-BYT

The number of message bytes received on this path

SEND-ERR

The number of send errors on this path

System Action:

None.

User Action:

None.

NS2G31

AM-NAME PATHID MAXUNSEG COALESCE

Reason:

This message is a response to the SHOW SSIEPS command providing column headings for following NS2G36 messages.

The columns are:

AM-NAME

The access method name for this path

PATHID

The internal pathid of this path

MAXUNSEG

The maximum unsegmented message allowed on this path

COALESCE

Whether the access method wants EPS to coalesce messages or not

System Action:

None.

User Action:

None.

NS2G32

SENT-SEG SENT-BYT RCVD-SEG RCVD-BYT SEND-ERR

Reason:

This message is a response to the SHOW SSIEPS command providing column headings for following NS2G37 messages.

The columns are:

SENT-SEG

The number of message segments sent on this specific path

SENT-BYT

The number of message bytes sent on this specific path

RCVD-SEG

The number of message segments received on this specific path

RCVD-BYT

The number of message bytes received on this specific path

SEND-ERR

The number of send errors on this specific path

System Action:

None.

User Action:

None.

NS2G33

SENT-BLK S-AV-R/B RCVD-BLK R-AV-R/B

Reason:

This message is a response to the SHOW SSIEPS command providing column headings for following NS2G38 messages.

The columns are:

SENT-BLK

The number of message blocks sent on this specific path

S-AV-R/B

The average number of message segments in a sent block

RCVD-BLK

The number of message blocks received on this specific path

R-AV-R/B

The average number of message segments in a received block

System Action:

None.

User Action:

None.

NS2G35

NTYP NAME EPID SENT-SEG SENT-BYT RCVD-SEG RCVD-BYT SEND-ERR

Reason:

This message is a response to the SHOW SSIEPS command providing endpoint link information. Refer to message NS2G30 for column headings.

System Action:

None.

User Action:

None.

NS2G36

AM-NAME PATHID MAXUNSEG COALESCE

Reason:

This message is a response to the SHOW SSIEPS command providing endpoint link information. Refer to message NS2G31 for column headings.

System Action:

None.

User Action:

None.

NS2G37

SENT-SEG SENT-BYT RCVD-SEG RCVD-BYT SEND-ERR

Reason:

This message is a response to the SHOW SSIEPS command providing endpoint link information. Refer to message NS2G32 for column headings.

System Action:

None.

User Action:

None.

NS2G38

SENT-BLK S-AV-R/B RCVD-BLK R-AV-R/B

Reason:

This message is a response to the SHOW SSIEPS command providing endpoint link information. Refer to message NS2G33 for column headings.

System Action:

None.

User Action:

None.

NS2G40

|--- A-SIDE ENDPOINT ---| |--- B-SIDE ENDPOINT ---|

Reason:

This message is a response to the SHOW SSIEPS command providing column headings for following NS2G45 messages.

The columns are:

A-SIDE ...

The A-side of a full topology link entry

B-SIDE ...

The B-side of a full topology link entry

System Action:

None.

User Action:

None.

NS2G41

NFY-EPID N-A-EPID N-B-EPID

Reason:

This message is a response to the SHOW SSIEPS command providing column headings for following NS2G46 messages.

The columns are:

NFY-EPID

The endpoint id that notified this link entry

N-A-EPID

The endpoint id that the A- side endpoint is known by at the notifying endpoint

N-B-EPID

The endpoint id that the B- side endpoint is known by at the notifying endpoint

System Action:

None.

User Action:

None.

NS2G45

NTYP NAME EPID NTYP NAME EPID

Reason:

This message is a response to the SHOW SSIEPS command providing link information for an EPS topology display.

Refer to message NS2G40 for column headings.

System Action:

None.

User Action:

None.

NS2G46

NFY-EPID N-A-EPID N-B-EPID

Reason:

This message is a response to the SHOW SSIEPS command providing topology information. This is a notification entry for the link shown in a previous NS2G45 message.

Refer to message NS2G41 for column headings.

System Action:

None.

User Action:

None.

NS2G90

INVALID OPERANDS ON SHOW SSIEPS COMMAND

Reason:

This message is a response to the SHOW SSIEPS command indicating that invalid operands were entered.

System Action:

The command is ignored.

User Action:

Correct the command and retry.

NS2S01

UNABLE TO OBTAIN SOLVE COMMS BUFFERS

Reason:

This message is issued during NMSSI initialization if insufficient storage is available for SOLVE communications buffers.

System Action:

NMSSI terminates.

User Action:

Increase the NMSSI region size.

NS2U01

SSI:SOLVE INTERFACE COMMS BUFFER SHORTAGE SSID=*ssss* SOLVE=*nnnnnnnnnnn*

Reason:

This message is issued if NMSSI is unable to obtain a buffer to use to send data to a connected SOLVE system. The NMSSI SSID and the SOLVE NMID are displayed in the message.

System Action:

NMSSI retries the request after a short delay.

User Action:

If this message is issued frequently, check the dispatching priorities of the SOLVE region(s) and NMSSI region.

NS2V01

SSI CONNECTED TO SOLVE J=*jjjj* ID=*iiii* DMN=*dddd*.

Reason:

NMSSI has connected to a SOLVE system.

jjjj is the jobname of the SOLVE system.
iiii is the NMID.
dddd is the domain id.

System Action:

NMSSI can now accept commands from the connected SOLVE system.

User Action:

None.

NS2V02

SSI CONNECTION TO SOLVE LOST

Reason:

The SSI connection to the connected SOLVE job has been lost. The SOLVE system might have been terminated or a SYSPARMS SSID=NO command was entered.

System Action:

NMSSI continues processing. SOLVE might reconnect.

User Action:

Determine why the connection was lost and reestablish it if necessary.

NS2V99

SSI CONNECTION TO SOLVE TERMINATED BY SHUTDOWN, J=*jjjjjjjj*

Reason:

NMSSI is terminating and has force disconnected the active connection to a SOLVE system. The SOLVE jobname is displayed.

System Action:

NMSSI is terminating. SSI commands cannot be issued from the previously connected SOLVE system.

User Action:

None. NMSSI has been deliberately stopped (by the SSI STOP command)

NS3001

PPI CANNOT BE ACTIVATED, ENQ FAILED.

Reason:

NMSSI startup parameters contained the PPI=YES parameter. However. an attempt to activate PPI support failed as there is another NMSSI job in the system providing PPI services. Only one PPI server can be active in the system at once.

System Action:

NMSSI terminates.

User Action:

Change the PPI=YES parameter in one of the NMSSI jobs. Only one PPI service provider is necessary.

NS3101

***PPI SSCVT INSERTED.**

Reason:

This message indicates that the special *PPI SSCVT has been inserted to allow NMSSI to supply PPI services

System Action:

None.

User Action:

None.

NS3110

***nnnn* PPI RECEIVERS DEFINED.**

Reason:

This message displays NMSSI/PPI statistics. *nnnn* is the number of PPI receivers that are defined. This count includes inactive receivers.

System Action:

None.

User Action:

None.

NS3111

***nnnn* PPI STORAGE POOL GETMAINS ISSUED.**

Reason:

This is an NMSSI/PPI statistics message. *nnnn* is the number of GETMAIN instructions issued for storage in the PPI data buffer pool.

System Action:

None.

User Action:

None.

NS3112

***nnnn* PPI STORAGE POOL FREEMAINS ISSUED.**

Reason:

The is an NMSSI/PPI statistics message. *nnnn* is the number of FREEMAIN macro instructions issued during management of the PPI data buffer pool.

System Action:

None.

User Action:

None.

NS3113

***nnnn* PPI BUFFERS ALLOCATED OUT OF STORAGE POOL.**

Reason:

This is an NMSSSI/PPI statistics message. *nnnn* is the number of PPI data buffers allocated out of the PPI storage pool.

System Action:

None.

User Action:

None.

NS3114

***nnnn* OVERSIZE PPI BUFFERS GETMAINED.**

Reason:

This is an NMSSI/PPI statistics message. *nnnn* is the number of PPI data buffers that had to be GETMAINed as they were too long for the PPI storage pool.

System Action:

None.

User Action:

None.

NS3115

***nnnn* OVERSIZE PPI BUFFERS FREEMAINED.**

Reason:

This is an NMSSI/PPI statistics message. *nnnn* is the number of oversize PPI data buffers that have been FREEMAINed after delivery to the receiver.

System Action:

None.

User Action:

None.

NS3116

***nnnn* WAS LARGEST OVERSIZE PPI BUFFER FOUND.**

Reason:

This is an NMSSI/PPI statistics message. *nnnn* is the length of the largest GETMAINed buffer found.

System Action:

None.

User Action:

None.

NS3130

PPI SERVICES ARE AVAILABLE.

Reason:

This message is issued in response to an SSI STATUS command, and indicates that this NMSSI is providing PPI services.

System Action:

None.

User Action:

None.

NS3180

ERROR - *PPI SSCVT SSCTSSVT NOT 0.

Reason:

During NMSSI PPI initialization, an SSCT for *PPI was found, but the SSCTSSVT pointer was not 0.

System Action:

NMSSI terminates.

User Action:

Contact Technical Support.

NS3181

ERROR - GETMAIN FOR *PPI SSCVT FAILED.

Reason:

During NMSSI PPI initialization, NMSSI was unable to GETMAIN storage for an SSCVT for PPI.

System Action:

NMSSI terminates.

User Action:

Contact Technical Support.

NS3182

ERROR - DUPLICATE *PPI SSCVT FOUND.

Reason:

During NMSSI PPI initialization, a duplicate *PPI SSCVT was found.

System Action:

NMSSI terminates.

User Action:

Contact Technical Support.

NS3183

ERROR - IEFSSI MACRO RC: *rrr* R0: *xxxxxxxx* INSERTING *PPI SSCVT

Reason:

During NMSSI PPI initialization, an attempt to insert the *PPI SSCVT using the IEFSSI macro failed. The return and reason codes are displayed.

System Action:

NMSSI terminates.

User Action:

Contact Technical Support.

NS3184

ERROR - COULD NOT FIND *PPI SSCVT AFTER IEFSSI MACRO

Reason:

During NMSSI PPI initialization, the IEFSSI macro was used to insert the *PPI sscvt; however after this the *PPI SSCVT could not be located.

System Action:

NMSSI terminates.

User Action:

Contact Technical Support.

NS3201

***nnn* INACTIVE GEN-NAME PPI RECEIVERS RECLAIMED**

Reason:

This message is written to the NMSSI log whenever the generated name scavenger facility has reclaimed inactive PPI receivers that have been named using the 'get unique name' facility. The message shows how many names were reclaimed in the last pass of the list of receivers.

Refer to the PPIINATO and PPIREUSE SSI startup parameters for more information regarding PPI receiver id reuse.

System Action:

None.

User Action:

None.

NS3580

PPI RC=90 MOD=*xx* REAS=*snnnnn* - RPB FOLLOWS...

Reason:

This message is issued (via WTO) when the NMSSI initialization parameter PPIRC90T is set to YES, and a PPI API user is due to receive a return code 90. The information in this message mirrors the information returned to the caller in register 0. The message is followed by a dump of the RPB.

System Action:

THe PPI caller receives a return code of 90 in the RPB return code field and additional debugging information in R0.

User Action:

Determine the cause for the return code 90 and correct it.

NS3581

RPB *+nnn aaaaaaaa bbbbbbbb cccccccc dddddddd*

Reason:

This message follows message NS3580 and provides additional debugging information about the PPI return code 90. This information is a hexadecimal dump of the PPI RPB.

System Action:

None.

User Action:

See message NS3581.

NS3582

END

Reason:

This message signifies the end of the PPI RC90 debugging messages.

System Action:

None.

User Action:

None.

NS3590

ABEND *aaaaaaaa* PSW *bbbbbbbb-cccccccc* ICD *dd* ILC *e*

Reason:

This is a diagnostic message from NMSSI. It provides ABEND information.

Note that this message is issued in the context of a PPI user's address space. It is WTO'd.

System Action:

NMSSI continues.

User Action:

Provide the diagnostic information to your product support representative. Note that this message is only produced if NMSSI internal debugging facilities are enabled.

NS3591

R*xx*-R*yy* *aaaaaaaa bbbbbbbb cccccccc dddddddd*

Reason:

This message follows the NS3590 message and contains additional debugging information.

System Action:

Refer to message NS3590.

User Action:

Refer to message NS3590.

NS3901

NAME STATUS JOBNAME ASID AUTH Q-LIMIT CUR-QUE TOT-QUE

Reason:

THis is a header message for the SHOW PPIUSERS command output. It maps the contents of the NS3903 message. Columns are:

NAME - The PPI receiver name.

STATUS - The PPI receiver status, ACTIVE or INACTIVE.

JOBNAME - The jobname of an active PPI receiver.

ASID - The ASID of an active PPI receiver.

AUTH - The APF authorisation requirement for sending to this PPI receiver.

Q-LIMIT - The queue limit of the PPI receiver

CUR-QUE - The number of messages currently queued to this PPI receiver.

TOT-QUE - The total number of messages queued to this PPI receiver.

System Action:

None.

User Action:

None.

NS3902

CUR-KBS TOT-KBS

Reason:

This is a second header message for output from the SHOW PPIUSERS command. It maps message NS3904.

The headings are:

CUR-KBS - The current storage (in Kbytes) occupied by currently queued messages.

TOT-KBS - The total amount of storage (in Kbytes) occupied by all queued messages.

System Action:

None.

User Action:

None.

NS3903

data data data data ...

Reason:

This message is part of the SHOW PPIUSERS command output.

Refer to message NS3901 for column headings and their meanings.

System Action:

None.

User Action:

None.

NS3904

data data ...

Reason:

This is part of the SHOW PPIUSERS command output.

Refer to message NS3902 for column headings and their meanings.

System Action:

None.

User Action:

None.

NS3990

COMMAND CANNOT BE PROCESSED AT THIS TIME.

Reason:

A SHOW PPIUSERS command was entered when the NMSSI was initialising or terminating.

System Action:

The command is ignored.

User Action:

None.

NS3991

PPI NOT ACTIVE, CANNOT PROCESS COMMAND.

Reason:

A SHOW PPIUSERS command was entered, but this NMSSI job is not providing PPI services.

System Action:

The command is ignored.

User Action:

None.

NS3992

INVALID SHOW PPIUSERS NAME

Reason:

A SHOW PPIUSERS=*name* command was entered. The name specified is not a valid PPI receiver name.

System Action:

The command is ignored.

User Action:

Correct the name operand and retry the operation.

NS3993

DUPLICATED INACT PARAMETER ON SHOW PPIUSERS

Reason:

A SHOW PPIUSERS command was entered, The INACT parameter was specified more than once.

System Action:

The command is ignored.

User Action:

Correct the duplicate operand and retry the operation.

NS3994

UNRECOGNISED PARAMETER ON SHOW PPIUSERS.

Reason:

A SHOW PPIUSERS command was entered, but an unrecognised operand was supplied.

System Action:

The command is ignored.

User Action:

Correct the unrecognised operand and retry the operation.

NS4001

FUNCTION NAME PARAMETER NOT PROVIDED.

Reason:

A DD SUBSYS DD statement referring to an active NMSSI that is providing DD SUBSYS services does not have a second parameter with the function name. DD statements that use the NMSSI DD SUBSYS facility must have a SUBSYS=(*ssid*,*function*,*other*,*parms*) parameter.

System Action:

A JCL error is raised.

User Action:

Correct the DD SUBSYS statement.

NS4002

FUNCTION NAME PARAMETER NOT 1 TO 8 CHARS.

Reason:

A DD SUBSYS JCL statement that refers to an NMSSI subsystem name does not have a valid function name parameter after the subsystem name. The function parameter must be a 1 to 8 character name.

System Action:

A JCL error is raised.

User Action:

Correct the DD SUBSYS JCL statement.

NS4003

INVALID FUNCTION NAME: *name*

Reason:

A DD SUBSYS JCL statement referring to an active NMSSI subsystem has an unrecognised DD SUBSYS function name. Check the NMSSI DD SUBSYS documentation for a list of valid function names.

System Action:

A JCL error is raised.

User Action:

Correct the DD SUBSYS JCL statement.

NS4004

WRONG NUMBER OF PARMS FOR FUNCTION: *function*

Reason:

A DD SUBSYS JCL statement referring to an active NMSSI subsystem has an invalid number of parameters for the requested function.

System Action:

A JCL error is raised.

User Action:

Correct the DD SUBSYS JCL statement.

NS4005

INVALID RC: *rc* FROM FUNCTION: *function*

Reason:

A DD SUBSYS function has returned an invalid return code to the NMSSI DD SUBSYS manager.

System Action:

A JCL error is raised.

User Action:

Report the error to your SOLVE support representative.

NS4006

GENERAL C/I FAILURE.

Reason:

This message is only issued for the NMSSI DD SUBSYS function under exceptional circumstances, for example SSI shutdown, when no other specific message has been issued.

System Action:

A JCL error is raised.

User Action:

If the error occurs repeatedly, report it to your SOLVE support representative.

NS4007

GENERAL ALLOCATION FAILURE.

Reason:

This message is produced by the NMSSI DD SUBSYS support modules under exceptional circumstances.

System Action:

An allocation failure will occur for the job.

User Action:

If the error occurs repeatedly, contact you SOLVE support representative.

NS4008

GETMAIN FAILURE IN ALLOCATION.

Reason:

An NMSSI DD SUBSYS function has been unable to obtain storage to process an allocation request.

System Action:

The subsystem dataset fails allocation, leading to a job step initialization failure.

User Action:

Investigate the reason for the storage shortage.

NS4050

OPEN ERROR *rc* FOR DDNAME: *ddname* (SSID *ssid*).

Reason:

An open failure occurred on an NMSSI DD SUBSYS dataset. The *ddname* and *ssid* are displayed in the message.

The error codes are:

1 - SSI inactive.

2 - internal error.

3 - internal error.

4 - invalid ACB MACRF1 (should not happen when opening a DCB).

5 - invalid ACB MACRF2 (should not happen when opening a DCB).

6 - invalid ACB MACRF3 (should not happen when opening a DCB).

7 - open for input not allowed.

8 - open for output not allowed.

9 - open for update not allowed.

10 - open sequential not allowed.

11 - open addressed not allowed.

12 - open direct not allowed.

13 - internal error.

14 - internal error.

15 - internal error.

16 - GETMAIN failure.

System Action:

None.

User Action:

None.

NS4081

SUBSYSTEM *ssss* NOT ACTIVE.

Reason:

A DD SUBSYS JCL statement referring to an NMSSI subsystem was being processed while the SSI was not active.

System Action:

A JCL or allocation error is raised.

User Action:

Restart the NMSSI subsystem.

NS4090

ABEND *abcode* PSW *pppppppp-pppppppp* ICD *cc* ILC *l*

Reason:

An ABEND occurred whilst processing a DD SUBSYS statement that referred to an NMSSI subsystem.

System Action:

A JCL, allocation, or open error is raised.

User Action:

Contact you SOLVE support representative.

NS4091

R*aa*-R*bb dddddddd dddddddd dddddddd dddddddd*

Reason:

This message follows message NS4090 and provides additional debugging information.

System Action:

See message NS4090,

User Action:

See message NS4090.

NS4199

ACCESS ERROR ON *ddname*

Reason:

A DD SUBSYS DD statement has had an I/O operation attempted on it but a control block validation test has failed. Reasons for the failure can include:

- The NMSSI program has been stopped since the dataset was allocated or opened. (Even if restarted, this error will occur).
- A new version of NMSSI has been started.

This message is followed by a USER ABEND U0001.

System Action:

The program issuing the I/O request is abended with a U0001 user abend.

User Action:

Determine why the NMSSI program was stopped.

NS4201

INVALID COPY PARAMETER.

Reason:

A DD SUBSYS statement using the COPY facility to copy all records to another dataset had an invalid COPY operand.

The COPY operand must be a valid 1 to 8 character DDname.

System Action:

A JCL error is raised.

User Action:

Correct the COPY operand.

NS4202

INVALID FILTER PARAMETER.

Reason:

A DD SUBSYS statement using the FILTER facility had an invalid FILTER operand.

The FILTER operand must be in the format FILTER=*pgm*, FILTER=(*pgm*), or FILTER=(*pgm*,*parm*) where both *pgm* and *parm* are 1 to 8 character values.

System Action:

A JCL error is raised.

User Action:

Correct the FILTER operand.

NS4203

COPY TO SAME DDNAME INVALID

Reason:

A DD SUBSYS statement using the COPY facility had the same DDname for the COPY target as this DD statement.

This is not valid.

System Action:

A JCL error is raised.

User Action:

Correct the COPY operand to use a different target DDname.

NS4250

DDNAME: *ddname* OPEN FAILED, COPY DDNAME *ddname* NOT DEFINED

Reason:

A DD SUBSYS statement using the COPY facility could not be opened as the nominated COPY DDname was not defined in the JCL.

System Action:

The open is failed with an ABEND 013-C0.

User Action:

Ensure that the nominated COPY DDNAME is defined.

NS4251

DDNAME: *ddname* OPEN FAILED, GETMAIN FOR COPY DCB FAILED

Reason:

A DD SUBSYS statement using the COPY facility could not be opened as insufficient storage was available to obtain storage for the COPY DCB.

System Action:

THe open is failed with an ABEND 013-C0.

User Action:

Ensure that sufficient storage is available in the region.

NS4252

DDNAME: *ddname* OPEN FAILED, COPY INTERNAL ERROR *rc*.

Reason:

A DD SUBSYS statement using the COPY facility could not be opened. During OPEN processing of the COPY dataset, an internal error occurred:

04 - ESTAE setup failed.

08 - GETMAIN failure.

12 - ESTAE driven.

System Action:

The OPEN is failed with an ABEND 013-C0.

User Action:

Contact your SOLVE support office.

NS4253

DDNAME: *ddname* OPEN FAILED, COPY DCB OPEN ERROR *rc*.

Reason:

A DD SUBSYS statement using the COPY facility could not be opened. The COPY dataset OPEN failed. The only return code is 04 which means that the OPEN of the COPY dataset failed.

System Action:

The OPEN fails with an ABEND 013-C0.

User Action:

Contact your SOLVE support office.

NS4254

DDNAME: *ddname* OPEN FAILED, GETMAIN FOR COPY IOA FAILED.

Reason:

A DD SUBSYS statement using the COPY facility could not be opened. A GETMAIN to obtain storage for an I/O area for the COPY dataset failed.

System Action:

The OPEN fails with an 013-C0 ABEND.

User Action:

Ensure that there is sufficient storage available to the job.

NS4255

DDNAME: *ddname* OPEN FAILED, LOAD FOR FILTER PGM *pgmname* FAILED.

Reason:

A DD SUBSYS statement using the FILTER facility failed to open. The user-specified FILTER program could not be loaded.

System Action:

The OPEN fails with an ABEND 013-C0.

User Action:

Ensure that the FILTER program is available on either a step library, the linklist, or in LPA. If the job step is authorised, the filter program MUST be loaded from an APF authorised library.

NS4256

DDNAME: *ddname* OPEN FAILED, GETMAIN FOR FILTER PLIST FAILED.

Reason:

A DD SUBSYS statement using the FILTER facility could not be opened. Storage could not be obtained for the FILTER program parameter lists.

System Action:

The OPEN is failed with an ABEND 013-C0.

User Action:

Ensure that sufficient storage is available in the region.

NS4257

DDNAME: *ddname* OPEN FAILED, FILTER INTERNAL ERROR *rc*.

Reason:

A DD SUBSYS statement using the FILTER facility could not be opened. An internal error occurred:

04 - ESTAE setup failed.

08 - GETMAIN failure.

12 - ESTAE driven (User FILTER program probably ABENDed).

System Action:

The OPEN is failed with an ABEND 013-C0.

User Action:

Contact your SOLVE support office.

NS4258

DDNAME: *ddname* OPEN FAILED, FILTER EXIT RETURN CODE *rc*.

Reason:

A DD SUBSYS statement using the FILTER option could not be opened. The FILTER program returned a non-zero return code on the Initialise call.

System Action:

The OPEN is failed with an ABEND 013-C0.

User Action:

Determine why the FILTER program returned a non-zero return code.

NS4290

ABEND *abcode* PSW *aaaaaaaa-bbbbbbbb* ICD *cc* ILC *d*

Reason:

This message is produced if an ABEND occurs during DD SUBSYS processing when the FILTER option is being used. It contains debugging information.

System Action:

The abend is retried and an error returned to the caller.

User Action:

Contact your SOLVE support office with the message details.

NS4291

R*aa*-R*bb aaaaaaaa bbbbbbbb cccccccc dddddddd*

Reason:

This message follows message NS4290 and contains additional debugging information.

System Action:

See message NS4290.

User Action:

See message NS4290.

NS4A01

NULL PPISEND PARAMETER.

Reason:

This message indicates that a null parameter was supplied on a DD SUBSYS JCL statement using the PPISEND option.

System Action:

A JCL error is raised.

User Action:

Correct or remove the null parameter.

NS4A02

INVALID PPISEND PARAMETER: parm

Reason:

This message is the result of a DD SUBSYS JCL statement that contains an unrecognised parameter for the PPISEND service.

System Action:

A JCL error is raised.

User Action:

Correct the DD SUBSYS JCL statement.

NS4A03

DUPLICATE PPISEND PARAMETER.

Reason:

A DD SUBSYS JCL statement using the PPISEND function has a duplicated parameter.

System Action:

A JCL error is raised.

User Action:

Correct the DD SUBSYS JCL statement.

NS4A04

INVALID TARGET.

Reason:

A DD SUBSYS JCL statement using the PPISEND option has an invalid TARGET name specified.

The TARGET name must be a valid PPI receiver name.

System Action:

A JCL error is raised.

User Action:

Correct the target name.

NS4A05

INVALID SOURCE.

Reason:

A DD SUBSYS JCL statement using the PPISEND option has an invalid value specified for the SOURCE operand.

The value must be a valid PPI receiver/sender name or one of the special values: *JOB, *STEP, *PSTEP.

System Action:

A JCL error is raised.

User Action:

Correct the DD statement.

NS4A06

TARGET NOT SPECIFIED.

Reason:

A DD SUBSYS statement using the PPISEND option did not have a TARGET operand specified.

The TARGET operand is mandatory, to specify the target PPI receiver.

System Action:

A JCL error is raised.

User Action:

Correct the DD statement to add a TARGET operand.

NS4A07

INVALID QFULL.

Reason:

A DD SUBSYS statement using the PPISEND option has an invalid value for the QFULL operand.

Valid values for the QFULL operand are ERROR (default) and IGNORE.

System Action:

A JCL error is raised.

User Action:

Correct the QFULL operand.

NS4A08

INVALID BASE.

Reason:

A DD SUBSYS statement using the PPISEND option has an invalid value for the BASE operand.

The BASE value must be a number from 1 to 32760.

System Action:

A JCL error is raised.

User Action:

Correct the BASE operand.

NS4A50

DDNAME: ddname OPEN FAILED, LOAD FOR CNMNETV FAILED.

Reason:

A DD SUBSYS JCL statement using the PPISEND facility could not be opened as the CNMNETV PPI module could not be loaded.

System Action:

THe open fails with an ABEND 013-C0.

User Action:

Determine why CNMNETV could not be loaded. A step library may be necessary.

NS4A51

DDNAME: ddname OPEN FAILED, GETMAIN FAILED.

Reason:

A DD SUBSYS DD statement using the PPISEND facility failed. A GETMAIN macro instruction to obtain storage failed.

System Action:

The OPEN is failed with an ABEND 013-C0

User Action:

Determine the reason for the storage shortage.

NS4A52

DDNAME: *ddname* OPEN FAILED, PPI FUNC=*aa* RC=*bb*. (*reason*)

Reason:

A DD SUBSYS JCL statement using the PPISEND facility failed to open. A PPI error occurred. The PPI function code and return code are shown. These codes can be looked up in the SOLVE user reference PPI chapters. Common return codes are decoded with a reason: PPI NOT ACTIVE (return code 24) RECEIVER UNDEFINED (return code 26)

System Action:

The OPEN fails with an ABEND 013-C0.

User Action:

Correct the problem and restart the affected job.

NS4A53

DDNAME: *ddname* OPEN FAILED, INTERNAL ERROR *rr*.

Reason:

A DD SUBSYS DD statement OPEN failed, for an internal reason:

04 - ESTAE failure.

08 - GETMAIN failure.

12 - ESTAE driven

System Action:

None.

User Action:

Contact your product support representative.

NS4A90

ABEND *abcode* PSW *aaaaaaaa-bbbbbbbb* ICD *cc* ILC *d*

Reason:

This message is produced if an ABEND occurs during DD SUBSYS processing for the PPISEND function. IT contains debugging information.

System Action:

The abend is retried and an error returned to the caller.

User Action:

Contact your product support representative with the message details.

NS4A91

R*aa*-R*bb aaaaaaaa bbbbbbbb ccccccc ddddddd*

Reason:

This message follows message NS4A90 and contains additional debugging information.

System Action:

See message NS4A90.

User Action:

See message NS4A90.

NS4C01

NULL WTO PARAMETER.

Reason:

This message is produced if an invalid DD SUBSYS Parameter for the WTO function is found. A null parameter (for example 2 adjacent commas in the SUBSYS parameter) was found.

System Action:

A JCL error occurs.

User Action:

Correct the DD SUBSYS JCL statement.

NS4C02

INVALID WTO PARAMETER: *parm*

Reason:

This message is produced if a DD SUBSYS JCL statement using the WTO option has an invalid or unrecognised parameter. The parameter in error is displayed.

System Action:

A JCL error is raised.

User Action:

Correct the DD SUBSYS JCL statement.

NS4C03

DUPLICATE WTO PARAMETER.

Reason:

A DD SUBSYS DD statement using the WTO option has a duplicated parameter.

System Action:

A JCL error is raised.

User Action:

Correct the DD SUBSYS JCL statement.

NS4C04

INVALID ROUTCDE.

Reason:

A DD SUBSYS statement using the WTO option has an invalid ROUTCDE parameter. The ROUTCDE parameter must be a parenthesised list of numbers from 1 to 16 or 1 to 128 (MVS/XA 2.2 or higher).

System Action:

A JCL error is raised.

User Action:

Correct the DD SUBSYS JCL statement.

NS4C05

INVALID DESC.

Reason:

A DD SUBSYS statement using the WTO option has an invalid DESC parameter. The DESC parameter must be a parenthesised list of 1 to 16 numbers, each from 1 to 16.

System Action:

A JCL error is raised.

User Action:

Correct the DD SUBSYS JCL statement,

NS4C06

INVALID PREFIX.

Reason:

A DD SUBSYS statement using the WTO option has an invalid value for the PREFIX operand.

The prefix must be a character string from 1 to 12 characters in length, or NO to suppress the prefix.

System Action:

A JCL error is raised.

User Action:

Correct the PREFIX value.

NS4C07

INVALID BASE.

Reason:

A DD SUBSYS statement using the WTO option has an invalid value for the BASE operand.

The BASE value must be a number from 1 to 32760.

System Action:

A JCL error is raised.

User Action:

Correct the BASE operand.

NS4E01

NULL PPIRECV PARAMETER.

Reason:

A DD SUBSYS statement using the PPIRECV option has a null parameter.

System Action:

A JCL error is raised.

User Action:

Correct the DD statement.

NS4E02

INVALID PPIRECV PARAMETER: *parm*

Reason:

A DD SUBSYS statement with the PPIRECV option has an invalid or unrecognised parameter specified.

System Action:

A JCL error is raised.

User Action:

Correct the invalid parameter. It may be misspelt.

NS4E03

DUPLICATE PPIRECV PARAMETER.

Reason:

A DD SUBSYS statement with the PPIRECV option has had a parameter duplicated.

System Action:

A JCL error is raised.

User Action:

Correct the DD statement.

NS4E04

INVALID ID.

Reason:

A DD SUBSYS DD statement for the PPIRECV parameter has an invalid value specified for the ID parameter.

The ID value must be a valid PPI receiver name.

System Action:

A JCL error is raised.

User Action:

Correct the receiver id.

NS4E05

INVALID APF.

Reason:

A DD SUBSYS statement with the PPIRECV option has an invalid value for the APF option specified.

The value must be NO or YES.

System Action:

A JCL error is raised.

User Action:

Correct the APF parameter.

NS4E06

INVALID IQEMPTY.

Reason:

A DD SUBSYS statement for the PPIRECV option has an invalid value for the IQEMPTY operand.

The IQEMPTY option can have values of EOF, WAIT, or (WAIT,*n*)

System Action:

A JCL error is raised.

User Action:

Correct the IQEMPTY option.

NS4E07

INVALID QEMPTY.

Reason:

A DD SUBSYS statement using the PPIRECV option has an invalid value specified for the QEMPTY parameter.

Valid values for the QEMPTY parameter are EOF, WAIT, and (WAIT,*n*).

System Action:

A JCL error is raised.

User Action:

Correct the QEMPTY operand.

NS4E08

INVALID MAXQUEUE.

Reason:

A DD SUBSYS statement using the PPIRECV option has an invalid value for the MAXQUEUE operand.

A MAXQUEUE value is a number from 1 to 9999.

System Action:

A JCL error is raised.

User Action:

Correct the MAXQUEUE option.

NS4E09

ID NOT SPECIFIED.

Reason:

A DD SUBSYS statement using the PPIRECV option does not include an ID operand. This operand is mandatory; it sets the PPI receiver name.

System Action:

A JCL error is raised.

User Action:

Add the ID operand to the DD statement SUBSYS parameters.

NS4E50

DDNAME: *ddname* OPEN FAILED, LOAD FOR CNMNETV FAILED.

Reason:

A DD SUBSYS statement for the PPIRECV option failed to open. The CNMNETV module could not be loaded.

System Action:

The OPEN fails with an ABEND 013-C0.

User Action:

Ensure that the CNMNETV module is available in the step library or the system linklist, or in LPALIB.

NS4E51

DDNAME: *ddname* OPEN FAILED, GETMAIN FAILED.

Reason:

A DD SUBSYS statement using the PPIRECV option failed to open, as a GETMAIN for storage failed.

System Action:

The open fails with an ABEND 013-C0.

User Action:

Ensure that sufficient storage is allocated to the region.

NS4E52

DDNAME: *ddname* OPEN FAILED, PPI FUNC=fc RC=*rc*. (*reason*)

Reason:

A DD SUBSYS statement using the PPIRECV option failed to open. PPI returned an unexpected return code.

Some of the return codes have an additional reason appended.

System Action:

The OPEN fails with an ABEND 013-C0.

User Action:

Determine the reason for the PPI return code.

NS4E53

DDNAME: *ddname* OPEN FAILED, INTERNAL ERROR *rr*.

Reason:

A DD SUBSYS statement using the PPIRECV option OPEN failed. An internal error occurred. The errors are:

4 - ESTAE failed.

8 - GETMAIN failed.

12 - ESTAE driven.

System Action:

The OPEN fails with an ABEND 013-C0.

User Action:

Contact your SOLVE product support office.

NS4E90

ABEND *abcode* PSW *aaaaaaaa-bbbbbbbb* ICD *cc* ILC *d*

Reason:

This message is produced if an ABEND occurs during DD SUBSYS processing for the PPIRECV function. It contains debugging information.

System Action:

The abend is retried and an error returned to the caller.

User Action:

Contact your SOLVE support office with the message details.

NS4E91

R*aa*-R*bb* *aaaaaaaa bbbbbbbb cccccccc dddddddd*

Reason:

This message follows message NS4E90 and contains additional debugging information.

System Action:

See message NS4E90.

User Action:

See message NS4E90.

NS4G01

NULL USER PARAMETER.

Reason:

A DD SUBSYS statement using the USER option has a null parameter.

System Action:

A JCL error is raised.

User Action:

Correct the DD statement.

NS4G02

INVALID USER PARAMETER: *parm*

Reason:

A DD SUBSYS statement with the USER option has an invalid or unrecognised parameter specified.

System Action:

A JCL error is raised.

User Action:

Correct the invalid parameter. It may be misspelt.

NS4G03

DUPLICATE USER PARAMETER.

Reason:

A DD SUBSYS statement with the USER option has had a parameter duplicated.

System Action:

A JCL error is raised.

User Action:

Correct the DD statement.

NS4G04

INVALID PROGRAM.

Reason:

A DD SUBSYS DD statement for the USER option has an invalid value specified for the PROGRAM parameter.

The PROGRAM operand must be a valid 1 to 8 character program name.

System Action:

A JCL error is raised.

User Action:

Correct the program name.

NS4G05

INVALID PARM.

Reason:

A DD SUBSYS statement with the USER option has an invalid value for the PARM parameter specified.

The value must be a valid 1 to 8 character name.

System Action:

A JCL error is raised.

User Action:

Correct the PARM parameter.

NS4G06

PROGRAM NOT SPECIFIED.

Reason:

A DD SUBSYS statement using the USER option does not include a PROGRAM operand. This operand is mandatory; it sets the name of the user program to call.

System Action:

A JCL error is raised.

User Action:

Add the PROGRAM operand to the DD statement SUBSYS parameters.

NS4G50

DDNAME: *ddname* OPEN FAILED, LOAD FOR *program* FAILED.

Reason:

A DD SUBSYS statement for the USER option failed to open. The indicated user program module could not be loaded.

System Action:

The OPEN fails with an ABEND 013-C0.

User Action:

Ensure that the user program is available in the step library or the system linklist, or in LPALIB. If the program opening the dataset is APF authorised, the specified program MUST come from an APF library.

NS4G51

DDNAME: *ddname* OPEN FAILED, GETMAIN FAILED.

Reason:

A DD SUBSYS statement using the USER option failed to open, as a GETMAIN for storage failed.

System Action:

The open fails with an ABEND 013-C0.

User Action:

Ensure that sufficient storage is allocated to the region.

NS4G52

DDNAME: *ddname* OPEN FAILED, INTERNAL ERROR *rr*.

Reason:

A DD SUBSYS statement using the USER option OPEN failed. An internal error occurred. The errors are:

4 - ESTAE failed.

8 - GETMAIN failed.

12 - ESTAE driven.

System Action:

The OPEN fails with an ABEND 013-C0.

User Action:

Contact your SOLVE product support office.

NS4G53

DDNAME: *ddname* OPEN FAILED, USER EXIT RETURN CODE *rc*.

Reason:

A DD SUBSYS statement using the USER option failed to open. The user program returned the indicated return code on the OPEN call.

System Action:

The OPEN fails with an ABEND 013-C0

User Action:

Determine why the user program returned a non-zero return code.

NS4G90

ABEND *abcode* PSW *aaaaaaaa-bbbbbbbb* ICD *cc* ILC *d*

Reason:

This message is produced if an ABEND occurs during DD SUBSYS processing for the USER function. It contains debugging information.

System Action:

The abend is retried and an error returned to the caller.

User Action:

Contact your SOLVE support office with the message details.

NS4G91

R*aa*-R*bb aaaaaaaa bbbbbbbb cccccccc dddddddd*

Reason:

This message follows message NS4G90 and contains additional debugging information.

System Action:

See message NS4G90.

User Action:

See message NS4G90.

NS4U01

ARM RG R: *aaa* J: *bbb* EL: *ccc* ET: *ddd* OS: *eee* NS: *fff* RG: *ggg*

Reason:

This message is issued when an ARM-related ENF event is issued. It is WTO'd to the system log (no consoles). It is only issued for ARM registration events. The fields in the message are:

aaa - Y or N indicating whether the ARM element is restarting

bbb - the jobname

ccc - the ARM element name

ddd - the ARM element type

eee - the original system name that the element executed on

fff - the new (current) system name that the element is executing on

ggg - the ARM policy restart group that the element belongs to

System Action:

None.

User Action:

None.

NS4U02

ARM RD R: *aaa* J: *bbb* EL: *ccc* ET: *ddd* OS: *eee* NS: *fff* RG: *ggg*

Reason:

This message is issued when an ARM-related ENF event is issued. It is WTO'd to the system log (no consoles). It is only issued for ARM ready events. The fields in the message are:

aaa - Y or N indicating whether the ARM element is restarting

bbb - the jobname

ccc - the ARM element name

ddd - the ARM element type

eee - the original system name that the element executed on

fff - the new (current) system name that the element is executing on

ggg - the ARM policy restart group that the element belongs to

System Action:

None.

User Action:

None.

NS4U03

ARM DR R: *aaa* J: *bbb* EL: *ccc* ET: *ddd* OS: *eee* NS: *fff* RG: *ggg*

Reason:

This message is issued when an ARM-related ENF event is issued. It is WTO'd to the system log (no consoles). It is only issued for ARM deregistration events. The fields in the message are:

aaa - Y or N indicating whether the ARM element is restarting

bbb - the jobname

ccc - the ARM element name

ddd - the ARM element type

eee - the original system name that the element executed on

fff - the new (current) system name that the element is executing on

ggg - the ARM policy restart group that the element belongs to

System Action:

None.

User Action:

None.

NS4X01

ENF facility is active

Reason:

This message is issued in response to a SSI STATUS command if the NMSSI ENF facility is active (that is, the NMSSI startup parameter ENF=YES was specified). It indicates that the facility is active.

System Action:

None

User Action:

None

NS4X02

Codes: ***code code code***

Reason:

This message is issued in response to an SSI STATUS command if the NMSSI ENF facility is active (that is, the NMSSI startup parameter ENF=YES was specified). It shows a list of the ENF codes that are being monitored.

System Action:

None

User Action:

None

NS4X10

ENF statistics follow

Reason:

This message is issued in response to a SHOW SSISTATS command, and indicates that NMSSI ENF facility statistics follow.

System Action:

Further ENF messages follow.

User Action:

None

NS4X11

NAME TYPE TOKEN #-EVENTS #-ERRORS

Reason:

This message is issued in response to a SHOW SSISTATS command, and provides column headings for the following NS4X12 messages.

The column headings are:

#

The event code

NAME

The event name

TYPE

The event type, either TASK or SRB

TOKEN

The token assigned by ENF when the NMSSI ENF exit was registered

#- EVENTS

The number of occurrences of this event

#-ERRORS

The number of times an error occurred during event processing

System Action:

NS4X12 messages follow.

User Action:

None

NS4X12

statistics

Reason:

This message is issued in response to a SHOW SSISTATS command, and provides statistical information about ENF events that NMSSI handles.

The column headings are documented under the message NS4X11.

System Action:

None

User Action:

None

NS4X19

LAST ERROR: RC: *aa* R0: *bbbbbbbb* R1:*cccccccc*

Reason:

This message is issued in response to a SHOW SSISTATS command, and provides details about the last error that occurred when processing the event described by the previous NS4X12 message.

System Action:

None

User Action:

None

NS4X90

ENF DEFINE for event event-name failed, RC (HEX) *rc*, MODE: *mode*

Reason:

This message is issued during NMSSI initialization if an error occurs during registration of an ENF event listener.

Information describing the event and error is displayed.

System Action:

NMSSI terminates.

User Action:

Contact your product support office and supply the information contained in this message.

NS4X91

GETMAIN failure for ENF work pool

Reason:

This message is issued during NMSSI initialization if an error occurs when requesting storage for a work pool for ENF message processing.

System Action:

NMSSI terminates.

User Action:

Check the region size for the NMSSI region.

NS4Z01

SSI ENF FUNCTION UNSUPPORTED IN THIS OPERATING SYSTEM

Reason:

During NMSSI startup, the parameter ENF=YES was processed; however, the ENF facility is not supported on this operating system.

System Action:

NMSSI terminates.

User Action:

Remove the ENF=YES initialization parameter.

NS4Z02

SSI ENF function requires XMS=YES

Reason:

During NMSSI startup, the parameter ENF=YES was processed. However, the XMS parameter was set to NO. Use of the ENF function requires XMS=YES.

System Action:

NMSSI terminates.

User Action:

Remove the ENF=YES initialization parameter, or add the XMS=YES initialization parameter.

NS4Z10

ENFADD/ENFDEL CODE: *ccc* not supported; ignored

Reason:

During NMSSI startup, an ENFADD or ENFDEL initialization parameter was processed. The ENF code on the parameter was valid, but is not supported by this release of NMSSI. The parameter is ignored.

System Action:

The ENFADD or ENFDEL parameter is ignored.

User Action:

Remove the ENFADD or ENFDEL parameter from the NMSSI initialization statements.

NS6021

USERID NODE TYPE NMTP SOLVE-LU

Reason:

This message is the title line for the SHOW SSIUSERS display. This display shows information about all logged on SSI users. Refer to message NS6022 for more information about this display.

System Action:

None.

User Action:

None.

NS6022

aaaaaaaa bbbbbbbb cccc dddd eeeeeeee

Reason:

This message is the detail display of the SHOW SSIUSERS display. Each line of the display shows information about a user who is logged on to the SSI. The meanings of the fields are as follows:

aaaaaaaa - the userid of the user. The userid might be generated by the SSI if the user is a background region user, or is the SOLVE userid of the user.

bbbbbbbb - the node from which the user is logged on. This name might be generated by the SSI for background SSI users, or might be the NCLID of the NCL process within SOLVE which has issued an SSI command, or might be the LUNAME of the terminal on which the SOLVE user who issued an SSI command is logged on.

cccc - the type of user. This will be NUSR if the user is logged on to the SSI from SOLVE, or will be the background region type if the user is an SSI background region user.

dddd - the environment type if the user is logged on from SOLVE (for example, VTOP if OCS, PROC if dependent environment)

eeeeeeee - the LU (terminal) if the user is logged on from SOLVE

System Action:

None.

User Action:

None.

NS6051

SSI STATISTICS FOLLOW...

Reason:

This message is the first response message to the SHOW SSISTATS command. Other statistics messages follow.

System Action:

None.

User Action:

None.

NS6059

UNABLE TO PRODUCE SSI STATISTICS AT THIS TIME.

Reason:

This message is issued if NMSSI is unable to produce statistics in response to the SHOW SSISTATS command. This message is issued if the SSI is initialising or terminating.

System Action:

The command is ignored.

User Action:

None.

NS6A01

NO DEVICE ADDRESS SPECIFIED ON 'ATTACH' COMMAND

Reason:

An ATTACH command has been entered to cause a terminal to be connected to the SSI, but no device address has been supplied.

System Action:

The command is rejected.

User Action:

Enter the ATTACH command with the address of the required device. The device address must be 3 hexadecimal characters that are the channel address of the device.

NS6A02

INVALID DEVICE ADDRESS: *aaaaaaaa*

Reason:

An ATTACH command has been entered to cause a terminal to be attached to the SSI, but the device address supplied on the ATTACH command is not valid.

System Action:

The command is rejected.

User Action:

Enter the command again with a valid device address. The device address is 3 hexadecimal characters, which are the channel address of the device.

NS6A03

UNRECOGNISED OPERAND: *aaaaaaaaaaaaaaaaaaa*

Reason:

An ATTACH command has been entered to cause a terminal to be attached to the SSI, but an operand specified on the ATTACH command is not recognised as being a valid operand.

System Action:

The command is rejected.

User Action:

Correct the operand which is incorrect, and re-enter the command.

NS6A04

DUPLICATED OPERAND: *aaaaaaaaaaaaaaaaaaa*

Reason:

An ATTACH command has been entered to cause a terminal to be attached to the SSI, but an operand on the ATTACH command has been entered twice.

System Action:

The command is rejected.

User Action:

Remove one of the duplicated operand occurrences and retry the command.

NS6A05

MUTUALLY EXCLUSIVE OPERAND: *aaaaaaaaaaaaaaaaaaa*

Reason:

An ATTACH command has been entered to cause a terminal to be attached to the SSI, but two of the operands on the ATTACH command are mutually exclusive.

System Action:

The command is rejected.

User Action:

Correct the command by removing one of the operands, and retry.

NS6A06

ATTACH USER DATA TOO LONG

Reason:

An ATTACH command has been entered to cause a terminal to be attached to the SSI, but the amount of user data supplied on the DATA= operand exceeds the maximum allowable amount.

System Action:

The command is rejected.

User Action:

Re-enter the command with less user data. The maximum length of user data is 32 bytes.

NS6A07

INVALID AUTOLOG= OPERAND: *aaaaaaaaaaaaaaaaaaaa*

Reason:

An ATTACH command has been entered to cause a terminal to be attached to the SSI, but the AUTOLOG= operand specifies an invalid value.

System Action:

The command is rejected.

User Action:

Correct the command and retry. The valid values for AUTOLOG are YES and NO.

NS6A08

INVALID NAME= OPERAND: *aaaaaaaaaaaaaaaaaaaa*

Reason:

An ATTACH command has been entered to cause a terminal to be attached to the SSI, but the NAME= operand specifies an invalid value.

System Action:

The command is rejected.

User Action:

Correct the command and retry. The NAME= operand value must conform to standard PDS member name conventions.

NS6A09

DEVICE ADDRESS: *aaa* ALREADY ATTACHED

Reason:

An ATTACH command has been entered to cause a terminal to be attached to the SSI, but the device address specified represents a device which is already connected to the SSI.

System Action:

The command is rejected.

User Action:

Correct the device address and retry the command.

NS6A10

TERMINAL NAME: *aaaaaaaa* ALREADY IN USE FOR DEVICE: *bbb*

Reason:

An ATTACH command has been entered to cause a terminal to be attached to the SSI, but the name specified on the NAME= operand of the ATTACH command matches the name assigned to a device which is already connected to the SSI.

System Action:

The command is rejected.

User Action:

Re-enter the command, using a different device name.

NS6A11

ATTACH STARTED FOR DEVICE: *aaa*

Reason:

An ATTACH command has been entered to cause a terminal to be attached to the SSI. The command has been successfully processed.

System Action:

The SSI will attempt to attach the device.

User Action:

None. Subsequent messages will indicate the success or otherwise of the attempt to attach the device.

NS6A12

NO NAME PROVIDED ON ATTACH COMMAND, TPREFIX+ADDRESS CREATE 9-CHAR DEFAULT NAME P=*ppppp* A=*aaaa*

Reason:

An ATTACH command has been entered to cause a terminal to be attached to the SSI, and no name was specified on the command. However the terminal address is 4-digits (no leading 0), and the terminal prefix value has 5 characters. The resulting name has 9 characters and is too long.

System Action:

The command is rejected.

User Action:

Re-enter the command providing a specific terminal name.

NS6A99

TERMINAL SUPPORT DISABLED. COMMAND IGNORED

Reason:

You entered an ATTACH command to attach a terminal to the SSI, but the SSI is not capable of attaching any terminals.

System Action:

The command is rejected.

User Action:

Investigate the reason for the inability of the SSI to attach terminals. The support of terminals requires the TERMINALS=YES SSI startup parameter, or terminal support may be disabled due to failure of the initialization of the terminal attention exit.

NS6B01

NO DEVICE ADDRESS SPECIFIED ON 'DETACH' COMMAND

Reason:

A DETACH command has been entered to detach a terminal from the SSI, but no device address has been supplied to identify which terminal is to be detached.

System Action:

The command is rejected.

User Action:

Re-enter the command with the device address as the only operand.

NS6B02

INVALID DEVICE ADDRESS: *aaaaaaaa*

Reason:

A DETACH command has been entered to detach a terminal from the SSI, but the device address supplied is not valid.

System Action:

The command is rejected.

User Action:

The device address must be from 001 to FFF inclusive. Correct the device address and retry the command.

NS6B03

UNRECOGNISED OPERAND: *aaaaaaaaaaaaaaaaaaaa*

Reason:

A DETACH command has been entered to detach a terminal from the SSI, but an unrecognised operand has been detected on the DETACH command.

System Action:

The command is rejected.

User Action:

The only operand valid on the DETACH command is the device address. Correct the command and retry.

NS6B04

DEVICE: *aaa* ALREADY DETACHING

Reason:

A DETACH command has been entered to detach a terminal from the SSI, but the device is already detaching.

System Action:

The terminal will soon be detached.

User Action:

None.

NS6B05

DETACH OF DEVICE: aaa FAILED DUE TO STORAGE SHORTAGE

Reason:

A DETACH command has been entered to detach a terminal from the SSI, but a storage shortage has prevented NMSSI from processing the detach request.

System Action:

The device is not detached.

User Action:

Investigate the cause of the storage shortage.

NS6B06

DEVICE ADDRESS: *aaa* NOT ATTACHED

Reason:

A DETACH command has been entered to detach a terminal from the SSI, but the device address specified does not represent a terminal which is currently attached to the SSI.

System Action:

The command is rejected.

User Action:

Correct the device address and retry the command.

NS6B07

DETACH STARTED FOR DEVICE: *aaa*

Reason:

A DETACH command has been entered to detach a terminal from the SSI, and the command has been processed successfully.

System Action:

The specified terminal will be detached from the SSI.

User Action:

None. Message NS6F01 will appear when the detach processing has completed.

NS6B08

DETACH STARTED FOR *aaaaaa* DEVICES

Reason:

A DETACH ALL command has been entered to detach all terminals from the SSI. The command has been processed successfully. *aaaaaa* shows the number of terminals which are to be detached.

System Action:

All terminals attached to the SSI will be detached.

User Action:

None. Message NS6F01 will appear for every terminal that is detached.

NS6B99

TERMINAL SUPPORT DISABLED. COMMAND IGNORED

Reason:

You entered a DETACH command to detach a terminal from the SSI, but the SSI is not capable of supporting attached terminals.

System Action:

The command is rejected.

User Action:

Investigate the reason for the inability of the SSI to attach terminals. The support of terminals requires the TERMINALS=YES SSI startup parameter, or terminal support may be disabled due to the failure of the initialization of the terminal attention exit.

NS6C01

DYNALLOC FAILURE FOR DEVICE: *aaa* R15: *bbbb* ERR: *cccc* INFO: *dddd* - NOT ATTACHED

Reason:

During processing of an ATTACH command, a DYNALLOC macro is issued to perform dynamic allocation of the terminal using its channel address. The DYNALLOC macro has completed with r15 non-zero, indicating an error has occurred which prevented successful allocation of the device.

aaa - is the channel address of the device

bbbb - is the r15 value on return from the DYNALLOC macro

cccc - shows the Dynamic Allocation Interface Routine (DAIR) return code for the allocation request.

dddd - shows further qualifying information about the allocation request.

System Action:

The terminal will go through deallocation steps to ensure no trace of the failed allocation remains.

User Action:

Investigate the reason for the dynamic allocation failure using the DAIR return code.

NS6C02

DEVTYPE FAILURE FOR DEVICE: *aaa* R15: *bbbb* - NOT ATTACHED

Reason:

During ATTACH processing to attach a terminal to the SSI, a DEVTYPE macro is issued by the SSI to attempt to identify the specified device to ensure it is a supported device. The DEVTYPE macro has failed with R15 set as shown.

System Action:

The SSI will perform deallocation of the terminal to clear any remaining knowledge of the failed attach request.

User Action:

Investigate the failure of the DEVTYPE macro, using the R15 value to identify why the macro failed.

NS6C03

WRONG DEVTYPE FOR DEVICE: *aaa* TYPE: *bbbb* - NOT ATTACHED

Reason:

During processing of an ATTACH request, the SSI issues a DEVTYPE macro to attempt to identify the device as being a supported device type. The information returned by the DEVTYPE macro indicates the device is not one which is supported by the SSI.

System Action:

The SSI will perform deallocation of the device to remove any remaining knowledge of the failed ATTACH request.

User Action:

The SSI only supports terminals attached to Local Non-SNA control units. If the device is a terminal attached to a Local Non-SNA control unit, contact SOLVE product support and supply them with the value of the returned devtype value '*bbbb*'.

NS6C04

OPEN ABEND FOR DEVICE: *aaa* CODE: *bbbb* - NOT ATTACHED

Reason:

During processing of an ATTACH request, an OPEN macro is issued to open communication between the SSI and the terminal. An ABEND has occurred during processing of the OPEN macro. The code *bbbb* shows the abend code.

System Action:

The SSI will perform deallocation of the device to remove all knowledge of the failed attach attempt.

User Action:

Investigate the reason for the abend, using the abend code supplied in this message.

NS6C05

OPEN FAILED FOR DEVICE: *aaa* - NOT ATTACHED

Reason:

During processing of an ATTACH request, an OPEN macro is issued to open communications with the terminal. The OPEN request has failed.

System Action:

The SSI will perform deallocation processing to remove all knowledge of the failed request.

User Action:

Retry the ATTACH command. If the problem persists, contact your product support representative.

NS6C06

ATTACH COMPLETE FOR DEVICE: *aaa*

Reason:

An ATTACH command has been entered to cause a terminal to be attached to the SSI. The attach processing has completed successfully and the terminal is now under SSI control.

System Action:

If AUTOLOG=NO was specified on the ATTACH command, the terminal will be sent the SSI LOGO. If AUTOLOG=YES was specified on the ATTACH command, the terminal will be passed to SOLVE.

User Action:

None.

NS6C07

DEVICE ALLOCATION ERROR - ADDRESS *aaa* REQUESTED, ADDRESS *bbb* RETURNED

Reason:

An ATTACH command has been entered to cause a terminal to be attached to the SSI. The Dynamic Allocation requested device address '*aaa*' but the device with address '*bbb*' was returned. This could indicate that a product such as Systems Managed Storage has returned a different device.

System Action:

The device is unallocated.

User Action:

Investigate the reason for the different device being returned. NMSSI does not allow the address to be different.

NS6D01

STORAGE SHORTAGE DURING PROCESSING FOR *aaaaaaaa* INPUT DISCARDED

Reason:

A storage shortage has occurred during processing of input from SSI terminal *aaaaaaaa*.

System Action:

The input is discarded. The terminal remains connected to NMSSI.

User Action:

Investigate the reason for the storage shortage condition.

NS6D02

***WARNING* - *aaaaaa* TERMINAL ATTENTIONS LOST**

Reason:

When input is available from a terminal connected to NMSSI, an attention interrupt occurs which causes NMSSI to take action to retrieve the input from the terminal. This message is sent to the SSI log if NMSSI could not be notified of the attention interrupt.

System Action:

The input is not retrieved from the terminal.

User Action:

Report this problem to your SOLVE support representative.

NS6E01

NO SOLVE SYSTEM ASSIGNED TO THIS FUNCTION KEY

Reason:

A request has been made to pass a terminal which is under NMSSI control to a SOLVE system, but the function key pressed is not assigned to a SOLVE system.

System Action:

The request to pass the terminal to SOLVE is rejected.

User Action:

Use function keys that have an active SOLVE assignment.

NS6E02

SOLVE NOT ACTIVE, ID=*xxxxxxxxxxxx*

Reason:

A request has been made to pass a terminal from NMSSI control to SOLVE. However, the requested SOLVE system is not presently connected to the NMSSI that owns the terminal. This might be because the SOLVE system is not active.

System Action:

The request to connect to SOLVE is ignored.

User Action:

Investigate why the requested SOLVE system is not active or not connected to an NMSSI.

NS6E03

SOLVE DISCONNECTED OR REFUSED TERMINAL

Reason:

A terminal which is connected to a SOLVE system via NMSSI has been returned to NMSSI control because the SOLVE system disconnected from NMSSI or refused the terminal session.

System Action:

The terminal is returned to NMSSI control.

User Action:

Investigate the reason for the termination of communication between NMSSI and SOLVE.

NS6E04

CONNECTION TO SOLVE CANCELLED, ID=*xxxxxxxxxxxx*

Reason:

A session with a SOLVE system was cancelled by pressing PF03/PF15 in the NMSSI menu, which cancelled the current SOLVE session.

System Action:

The terminal is returned to NMSSI control.

User Action:

None. A user action caused this message.

NS6E05

SOLVE DISCONNECTED OR DROPPED TERMINAL

Reason:

A terminal which is connected to a SOLVE system via NMSSI has been returned to NMSSI control because the SOLVE system disconnected from NMSSI or dropped the terminal session.

System Action:

The terminal is returned to NMSSI control.

User Action:

Investigate the reason for the termination of communication between NMSSI and SOLVE.

NS6E06

CONNECTION TO SOLVE FAILED, RC=*rr* ID=*xxxxxxxxxxxx*

Reason:

A session with a SOLVE system could not be established. The return code values are:

04 - unknown target SOLVE system

08 - storage shortage

12 - internal error

16 - internal error

20 - internal error

24 - internal error

System Action:

The terminal is returned to NMSSI control.

User Action:

If the return code indicates an internal error, contact your product support office.

NS6E07

SOLVE REFUSED CONNECTION, ID=*xxxxxxxxxxxx*

Reason:

A session with a SOLVE system was refused by SOLVE.

System Action:

The terminal is returned to NMSSI control.

User Action:

Contact your product support office.

NS6E09

READ OF INPUT FAILED

Reason:

An error occurred while attempting to read input from a terminal.

System Action:

The terminal stays under NMSSI control.

User Action:

Attempt the operation again. If the failure persists, contact your product support office.

NS6E10

READ OF INPUT FOR TERMINAL *tttttttt* FAILED

Reason:

An error occurred while attempting to read input for the named terminal.

System Action:

The input is ignored.

User Action:

Report this problem to your SOLVE product support representative.

NS6E90

TERMINAL: *tttttttt* UNEXP STATE=*aa* ACTION=*bb*

Reason:

An internal processing error occurred during processing of the named terminal.

System Action:

The terminal is discarded.

User Action:

Contact your product support office.

NS6E91

TERMINAL: *tttttttt* STATE=*aa* ACTION=*bb* - NO ROUTINE

Reason:

An internal processing error occurred during processing of the named terminal.

System Action:

The terminal is discarded.

User Action:

Contact your product support office.

NS6E92

STORAGE SHORTAGE DURING PROCESSING FOR *aaaaaaaa* TERMINAL DISCARDED

Reason:

A storage shortage has occurred during processing of input from terminal *aaaaaaaa*. This has caused NMSSI to discard the terminal.

System Action:

The terminal is discarded.

User Action:

Investigate the cause of the storage shortage condition.

NS6F01

DETACH COMPLETE FOR DEVICE: *aaa*

Reason:

This message signifies the completion of detach processing for a terminal which has been attached to the SSI. This may indicate normal detach processing, initiated by the terminal user, or may indicate that cleanup after an unsuccessful attach request has been completed.

System Action:

None.

User Action:

None.

NS6H01

ATTACHED TERMINAL SUPPORT IS ACTIVE.

Reason:

This message is part of the SSI STATUS display. It indicates that support for SSI attached terminals is active. This message does not appear if the support of attached terminals is not enabled.

System Action:

None.

User Action:

None.

NS6J01

ADDR NAME DDNAME STATUS I/O-ERR CUR-OWNER AUTOLOG

Reason:

This message is the title line of the SHOW SSITERMS display. It shows column headings for the detail lines of the display. Refer to the description of message NS6J02 for more information about the display.

System Action:

None.

User Action:

None.

NS6J02

aaa bbbbbbbb cccccccc dddddddd eee fff ggg

Reason:

This message is the detail line of the SHOW SSITERMS display. It shows information about each terminal which is under SSI control, or is connected to SOLVE via the SSI. The meanings of each field is as follows:

aaa - the channel address of the terminal

bbbbbbbb - the symbolic name assigned to the terminal either by the SSI or specified in the ATTACH command

cccccccc - the DDname assigned by the system during the dynamic allocation of the device by the SSI

dddddddd - the status of the terminal. This shows if the terminal is connected to the SSI, in the process of attaching or detaching, or is currently logged on to SOLVE.

eee - indicates if the terminal has encountered any I/O errors

fff - indicates if the terminal is currently under control of the SSI or a SOLVE system and which one

ggg - indicates if the terminal was attached to the SSI with the AUTOLOG option, which causes the terminal to be immediately passed to SOLVE

System Action:

None.

User Action:

None.

NS6J03

SOLVE STATUS

Reason:

This message is another title line of the SHOW SSITERMS display. It shows column headings for the detail lines of the display. Refer to the description of message NS6J04 for more information about the display.

System Action:

None.

User Action:

None.

NS6J04

aaaaa bbbbb

Reason:

This message is another detail line of the SHOW SSITERMS display. It shows the status of a SOLVE connection for the terminal described in the previous NS6J02 message.

The first field is the ACB name of a SOLVE system, the second is the status of the connection, which can have the following values:

STARTING - the terminal is presently connection to the SOLVE system

IN-SESSION - the terminal has a session with the SOLVE system

ENDED - the terminal has disconnected from the SOLVE system, however this has not been acknowledged yet

System Action:

None.

User Action:

None.

NS6J91

TERMINAL SUPPORT NOT ACTIVE, CANNOT PROCESS COMMAND

Reason:

A SHOW SSITERMS command has been entered to display the status of all terminals connected to the SSI, but the SSI is not capable of attaching terminals.

System Action:

None.

User Action:

Investigate why the SSI does not support terminal attachment.

NS6L01

TERMINAL PANEL DEFINITION ERRORS, SEE LOG

Reason:

This message is issued during NMSSI startup if errors are detected while compiling the panel definitions for the Non-VTAM terminal management feature.

It indicates that there are errors in the definitions and that details can be found on the SSI LOG.

System Action:

NMSSI terminates.

User Action:

Examine the error messages on the SSILOG dataset.

NS6L02

P: *pppppppp* S: *ssssssss* L: *lllll* ERROR: *error-desc*

Reason:

This message is issued during NMSSI startup if errors are detected while compiling the panel definitions for the Non-VTAM terminal management feature.

This message is logged and describes the error.

System Action:

NMSSI terminates.

User Action:

Report the error(s) to your product support office.

NS6X01

INVALID COMMAND CODE SENT TO *aaaaaaaa* : CODE X'*bb*'

Reason:

A 3270 datastream has been sent to terminal *aaaaaaaa*. The command code (the first byte in the datastream) is not supported by NMSSI.

System Action:

The datastream is not sent to the terminal.

User Action:

Check if the command code is valid for a local Non-SNA terminal. If so report the problem to your SOLVE product support representative.

NS6X02

OUTBOUND I/O REQUEST FOR *aaaaaaaa - bbbbbbbb*

Reason:

This message is the first message produced for an I/O trace where NMSSI is sending data to a terminal. This message shows the terminal name and a description of the I/O request.

System Action:

None.

User Action:

This message is followed by NS6X03, NS6X04, NS6X05, NS6X06 and NS6X07 messages. These messages contain more information about the I/O request. Terminal I/O tracing can be enabled using the TERMDEBUG NMSSI startup parameter.

NS6X03

+off hexdata hexdata hexdata hexdata char char char char

Reason:

This message is preceded by NS6X02. This is a hexadecimal dump of the data sent to the terminal.

System Action:

None.

User Action:

None.

NS6X04

CCW FOR REQUEST:

Reason:

This message is part of an outbound I/O terminal trace where NMSSI is sending data to a terminal. This message preceeds a hexadecimal dump of the CCW used for the I/O operation.

System Action:

None.

User Action:

This message is followed by NS6X05, which contains a hexadecimal dump of the CCW. If the command requires a chained command, two CCWs are used, and are chained together. In this case the hexadecimal dump shows both CCWs, which are consecutive in storage.

NS6X05

+off hexdata hexdata hexdata hexdata char char char char

Reason:

This message is preceded by NS6X04. This is a hexadecimal dump of the CCW used in the I/O operation.

System Action:

None.

User Action:

None.

NS6X06

IOB FOR REQUEST:

Reason:

This message is part of an outbound I/O terminal trace where NMSSI is sending data to a terminal. This message preceeds a hexadecimal dump of the IOB used for the I/O operation.

System Action:

None.

User Action:

This message is followed by NS6X05, which contains a hexadecimal dump of the IOB.

NS6X07

+off hexdata hexdata hexdata hexdata char char char char

Reason:

This message is preceded by NS6X06. This is a hexadecimal dump of the IOB used in the I/O operation.

System Action:

None.

User Action:

None.

NS6X08

I/O RESULTS FOR *aaaaaaaa*

Reason:

This message is the produced on completion of I/O to a terminal which is being traced by NMSSI. It is the first in a series of messages which provide information about the results of the I/O operation.

System Action:

None.

User Action:

This message is followed by NS6X09, NS6X10, NS6X11, NS6X12 and NS6X13 messages. These messages contain more information about the results of the I/O request. Refer to these messages for more information.

NS6X09

+off hexdata hexdata hexdata hexdata char char char char

Reason:

This message is preceded by NS6X08. This is a hexadecimal dump of the data sent from the terminal to NMSSI as a result of the I/O operation.

System Action:

None.

User Action:

None.

NS6X10

CCW AFTER I/O COMPLETION:

Reason:

This message is produced when I/O completes for a terminal which is being traced by NMSSI. This message is followed by a hexadecimal dump of the CCW used for the operation.

System Action:

None.

User Action:

This message is followed by NS6X11, which contains the hexadecimal dump of the CCW used for the operation. If the command required a chained command, two CCWs are used, and are chained together. In this case the hexadecimal dump shows both CCWs, which are consecutive in storage.

NS6X11

+off hexdata hexdata hexdata hexdata char char char char

Reason:

This message is preceded by NS6X10. This is a hexadecimal dump of the CCW after the I/O operation has completed.

System Action:

None.

User Action:

None.

NS6X12

IOB AFTER I/O COMPLETION:

Reason:

This message is produced when I/O completes for a terminal which is being traced by NMSSI. This message is followed by a hexadecimal dump of the IOB used for the operation.

System Action:

None.

User Action:

This message is followed by NS6X13, which contains the hexadecimal dump of the IOB used for the operation.

NS6X13

+off hexdata hexdata hexdata hexdata char char char char

Reason:

This message is preceded by NS6X10. This is a hexadecimal dump of the IOB after the I/O operation has completed.

System Action:

None.

User Action:

None.

NS6X14

NO DATA WAS RETURNED FOR THIS OPERATION

Reason:

This message is produced when I/O completes for a terminal which is being traced by NMSSI. This message indicates that the I/O operation did not result in the terminal sending data to NMSSI.

System Action:

None.

User Action:

None.

NS7050

UNABLE TO OBTAIN $AXE POOL STORAGE.

Reason:

During SSI initialization with attached terminal support enabled, the SSI attempts to initialize several items to allow handling of attention interrupts which represent changes in terminal state, for example, power on, key pressed.

This process involves the use of temporary storage, crucial to the operation of the attention exit, but the GETMAIN for the required amount of storage has failed.

System Action:

The attention interrupt exit and attached terminal support are disabled.

User Action:

Investigate the reason for the storage shortage that caused the GETMAIN failure.

NS7051

UNABLE TO INSERT I/O ATTENTION EXIT

Reason:

During SSI initialization with terminal or ctca support enabled, the SSI attempts to insert an attention interrupt handler into the system's interrupt handler table.

The attempt to insert the SSI attention interrupt routine information into the system's interrupt table has failed, because the table is of a limited size and all available space has been used.

System Action:

NMSSI terminates.

User Action:

Investigate the usage of the interrupt table.

NS7090

ABEND *aaaaaaaa* PSW *bbbbbbbb-cccccccc* ICD *dd* ILC *e*

Reason:

This is a diagnostic message from NMSSI. It provides ABEND information.

Note that this message is issued in the context of a PPI user's address space. It is WTO'd.

System Action:

NMSSI continues.

User Action:

Provide the diagnostic information to your product support representative. Note that this message is only produced if NMSSI internal debugging facilities are enabled.

NS7091

R*xx*-R*yy* *aaaaaaaa bbbbbbbb cccccccc dddddddd*

Reason:

This message follows the NS7090 message and contains additional debugging information.

System Action:

Refer to message NS7090.

User Action:

Refer to message NS7090.

NS7092

ABEND *aaaaaaaa* PSW *bbbbbbbb-cccccccc* ICD *dd* ILC *e*

Reason:

This is a diagnostic message from NMSSI. It provides ABEND information.

Note that this message is issued in the context of a PPI user's address space. It is WTO'd.

System Action:

NMSSI continues.

User Action:

Provide the diagnostic information to your product support representative. Note that this message is only produced if NMSSI internal debugging facilities are enabled.

NS7093

R*xx*-R*yy* *aaaaaaaa bbbbbbbb cccccccc dddddddd*

Reason:

This message follows the NS7092 message and contains additional debugging information.

System Action:

Refer to message NS7092.

User Action:

Refer to message NS7092.

NS8701

UNRECOGNISED CIBVERB VALUE X'*vvvv*' RECEIVED.

Reason:

A command input buffer (CIB) was received from a QEDIT operation. The CIBVERB field contained an invalid verb code.

System Action:

The CIB is ignored.

User Action:

Report the problem to your product support representative.

NS8702

PARAMETERS ON 'START' COMMAND IGNORED.

Reason:

NMSSI was started using the 'START' operating system command. Parameters were specified on this command. NMSSI does not allow parameters to be specified in this way.

System Action:

The parameters are ignored.

User Action:

If you need to specify overriding parameters when starting NMSSI, use the JCL EXEC statement PARM field.

NS8703

'STOP' COMMAND NOT SUPPORTED.

Reason:

The operating system 'STOP' ('P') command is not supported by NMSSI.

System Action:

The command is ignored.

User Action:

Use the 'F *jobname*,SSI STOP' command to stop NMSSI.

NS8999

SOLVE SSI TERMINATED *yyyy*/*mm*/*dd*.

Reason:

The SOLVE Subsystem Interface has terminated. This message informs the operator, and is the last message on the SSI log.

System Action:

The SSI terminates.

User Action:

None.

NS8A01

SSI ENVIRONMENT TERMINATED FOR *uuuu* AT *nnnn*.

Reason:

This message is written to the SSI log when an SSI user environment is terminated.

uuuu is the userid.

nnnn is the terminal name.

System Action:

None.

User Action:

None.

NS8D01

COMMAND: *cccc* - IS NOT VALID.

Reason:

The entered command is not a valid NMSSI command.

System Action:

The command is ignored.

User Action:

Correct and re-enter the command.

NS8D02

COMMAND: *cccc* - IS AMBIGUOUS.

Reason:

The entered command name does not uniquely identify an NMSSI command. For example, 'S' could be 'SSI' or 'SHOW'.

System Action:

The command is ignored.

User Action:

Correct and re-enter the command.

NS8D03

COMMAND STARTING WITH: *text* - TOO LONG, TRUNCATED.

Reason:

The command entered to NMSSI was longer than 256 characters.

System Action:

The command is ignored.

User Action:

Correct and re-enter the command.

NS8F01

MISSING OR INVALID PARAMETER ON 'SHOW' COMMAND.

Reason:

The SHOW command entered to NMSSI did not contain a SHOW operand.

System Action:

The command is ignored.

User Action:

Correct and re-enter the command.

NS8F02

UNRECOGNISED PARAMETER: *pppp* SPECIFIED ON 'SHOW' COMMAND.

Reason:

The entered SHOW command for NMSSI contained an unrecognized or unsupported operand. For example, SHOW SSITERMS is supported only on systems connected to SSI with parameter TERMINALS=YES.

System Action:

The command is ignored.

User Action:

Check spelling or whether the actual parameters of the product support the operand.

Correct and reenter the command.

NS9501

NMSSI ABEND *ccc* SSID=*iii* JN=*jjj* DT=*yyyyddd* TM=*hhmmssth*

Reason:

This message is written to the system console when an NMSSI region or job ABENDs. The message contains the abend code, SSID, jobname, date, and time of the abend.

System Action:

NMSSI takes a formatted dump and a system dump. This message is followed by the NS9502 and NS9503 messages with additional information.

User Action:

Contact your support office with the details of the ABEND.

NS9502

SRC= P1 PRD= P2 REL= P3 SP= P4 ABC= P5

Reason:

This message is written to the system console when an NMSSI region or job ABENDs. It follows the NS9501 message and contains information about the abend. The fields are:

SRC= *P1* - The source of the abend information. *P1* is either: AB - meaning that the information in this and the NS9503 message was derived from the PSW and registers at the time of the abend, or SE - meaning that the information was derived from the registers and PSW from the NMSSI primary RB

PRD= *P2* - The product name (normally NMSSI)

REL= *P3* - The product internal release level

SP= *P4* - The product service pack level

ABC= *P5* - The ABEND code:

S-*xxx* for a SYSTEM abend

U-*nnn* for a user abend

N-*aaa-bb* for an internal NMSSI abend

System Action:

See message NS9501.

User Action:

See message NS9501.

NS9503

ALM=*aaa* ALO=*bbb* ACS=*ccc* ACO=*ddd* LLM=*eee* LCS=*fff*

Reason:

This message is written to the system console when an NMSSI region or job ABENDs. It follows the NS9502 message and contains information about the abend. The fields are:

ALM=*aaa* - The ABEND load module

ALO=*bbb* - The offset within the ABEND load module

ACS=*ccc* - The ABEND CSECT, if it could be identified

ACO=*ddd* - The offset within the ABEND CSECT, if the CSECT could be identified

LLM=*eee* - The last apparent active load module

LCS=*fff* - The last apparent CSECT

System Action:

See message NS9501.

User Action:

See message NS9501.

NSC001

UNIX SHELL interface active, NAME= P1

Reason:

The UNIX interface provided by the SSI is now active and may be used by SOLVE regions. The EPS service name that SOLVE regions will use to connect to this is *P1.*

System Action:

Processing continues.

User Action:

None required.

NSC002

Unable to obtain RACROUTE workarea

Reason:

The UNIX interface attempted to obtain storage for a RACROUTE workarea and was unsuccessful.

System Action:

Processing continues. The PROGRAM and HOME definitions which may be present are not used, that is, the default program /bin/sh is executed with no home directory.

User Action:

Check the storage allocated to the SSI region.

NSC003

RACROUTE EXTRACT call failed - RC= P1, RS= P2

Reason:

A RACROUTE EXTRACT call made by the UNIX interface failed with return code *P1* and reason *P2* .

System Action:

Processing continues. The PROGRAM and HOME definitions, which may be present, are not used. The default program /bin/sh is executed with no home directory.

User Action:

Check the return and reason codes in the Security Server (RACF) Messages and Codes manual.

NSC091

UNIX not available on this operating system

Reason:

The UNIX interface is available only on OS/390 release 2.5 or higher.

System Action:

SSI initialization continues without UNIX support.

User Action:

Remove the UNIX=YES parameter from the SSI startup deck if UNIX support is not required, or run the SSI on OS/390 2.5 or higher.

NSC092

UNIX facility requires SSI run in supervisor state

Reason:

The UNIX interface must run in supervisor state, but another startup parameter has prevented this.

System Action:

The SSI terminates.

User Action:

Check the SSI startup deck for other parameters that may conflict with running the UNIX interface.

NSC093

UNIX facility not started - already active in another region

Reason:

The UNIX interface is already being provided by an SSI running in another region on the same OS/390 system.

System Action:

SSI initialization continues without UNIX support.

User Action:

Remove the UNIX=YES parameter from the SSI startup deck for this SSI, or terminate the other SSI region.

NSC201

$UXB for CONNECT request follows:

Reason:

This message precedes a dump of a connect request buffer when a trace of connect activity for the UNIX interface is requested.

System Action:

Processing continues.

User Action:

None.

NSC203

$UXB for CONNECT response follows:

Reason:

This message precedes a dump of a connect response buffer when a trace of connect activity for the UNIX interface is requested.

System Action:

Processing continues.

User Action:

None.

NSC204

P1: Starting conversation thread

Reason:

The UNIX interface EPS exit is about to start a conversation thread to manage an incoming connection request. This message is issued when a trace of connection activity is requested.

P1 is a unique path identifier for this caller.

System Action:

Processing continues.

User Action:

None.

NSC205

P1: Conversation DISCONNECT received

Reason:

The UNIX interface EPS exit has received a DISCONNECT request from a client. This message is issued when a trace of connection activity is requested.

P1 is a unique path identifier for this caller.

System Action:

Processing continues.

User Action:

None.

NSC206

P1: $UXB for SEND request follows:

Reason:

This message precedes a dump of a SEND request buffer when a trace of command activity for the UNIX interface is requested.

P1 is a unique path identifier for this caller.

System Action:

Processing continues.

User Action:

None.

NSC207

P1: $UXB for SEND response follows:

Reason:

This message precedes a dump of a SEND response buffer when a trace of command responses for the UNIX interface is requested.

P1 is a unique path identifier for this caller.

System Action:

Processing continues.

User Action:

None.

NSC301

P1: Conversation thread started

Reason:

A UNIX interface conversation thread has been started to manage an EPS conversation from an incoming connection request. This message is issued when a trace of module flow is requested.

P1 is a unique path identifier for this caller.

System Action:

Processing continues.

User Action:

None.

NSC302

P1: Return code from RACROUTE call: P2

Reason:

The UNIX interface conversation manager has issued a RACROUTE call to extract an individual caller's OMVS definition. This message is issued when a trace of module flow is requested and UNIXSEPUSER=YES was specified.

P1 is a unique path identifier for this caller.

System Action:

If *P2* is 0, the user's OMVS segment values for PROGRAM and HOME is used; otherwise PROGRAM value defaults to /bin/sh and no HOME value.

User Action:

If *P2* is non-zero, see the Security Server (RACF) Messages and Codes manual.

NSC303

P1: Return code from attach of UNIX owning task: P2

Reason:

P2 was the return code returned to the UNIX interface conversation manager from an ATTACH of the UNIX owning task. This message is issued if a trace of module flow is requested.

P1 is a unique path identifier for this caller.

System Action:

If *P2* is 0, processing on behalf of the caller continues; otherwise the thread terminates and the caller receives a return code indicating that initialization failed.

User Action:

If *P2* is non-zero, see the MVS Assembler Services Reference for an explanation of return codes from the ATTACH macro.

NSC304

P1: UNIX subtask failed to initialize

Reason:

The UNIX subtask ABENDed during initialization. This message is issued if a trace of module flow is requested.

P1 is a unique path identifier for this caller.

System Action:

The thread terminates and the caller receives a return code indicating that subtask initialization failed.

User Action:

See the system log for messages relating to subtask termination.

NSC305

P1: UNIX subtask initialized

Reason:

The UNIX subtask has successfully initialized. This message is issued if a trace of module flow is requested.

P1 is a unique path identifier for this caller.

System Action:

Processing continues.

User Action:

None.

NSC306

P1: Waiting for DISC or subtask termination

Reason:

The UNIX conversation manager is waiting for the client to disconnect or the subtask to terminate. This message is issued if a trace of module flow is requested.

P1 is a unique path identifier for this caller.

System Action:

Processing continues.

User Action:

None.

NSC307

P1: Client DISCONNECTED

Reason:

The UNIX client has disconnected (normally from a CLOSE). This message is issued if a trace of module flow is requested.

P1 is a unique path identifier for this caller.

System Action:

The subtask is notified to perform an orderly termination, after which the conversation thread is terminated.

User Action:

None.

NSC308

P1: Subtask terminated

Reason:

The UNIX subtask has terminated. This message is issued if a trace of module flow is requested.

P1 is a unique path identifier for this caller.

System Action:

The conversation thread is terminated.

User Action:

See the system log for further messages relating to subtask activity.

NSC309

P1: Conversation thread terminated

Reason:

The UNIX conversation thread has terminated. This message is issued if a trace of module flow is requested.

P1 is a unique path identifier for this caller.

System Action:

The conversation thread is terminated.

User Action:

None.

NSC402

STDIN task entered

Reason:

The STDIN task has been started for a UNIX client. This message is is issued when a trace of module flow is requested.

System Action:

Processing continues.

User Action:

None.

NSC403

BPX1SEC call failed

Reason:

Separate user signon was requested and the call to UNIX to create a separate security environment failed. This message is issued only if a trace of module flow is requested.

System Action:

Processing for the UNIX client is terminated.

User Action:

Check the &SYS.UNIX.CALL, &SYS.UNIX.RETCODE, and &SYS.UNIX.REASCODE system variables returned to the calling program for more information.

NSC404

BPX1SPN call failed

Reason:

The call to start the UNIX SHELL failed. This message is issued only if a trace of module flow is requested.

System Action:

Processing for the UNIX client is terminated.

User Action:

Check the &SYS.UNIX.CALL, &SYS.UNIX.RETCODE, and &SYS.UNIX.REASCODE system variables returned to the calling program for more information.

NSC405

ATTACH of output subtask failed

Reason:

An attempt to attach the subtask to read results from the SHELL failed. This message is issued only if a trace of module flow is requested.

System Action:

Processing for the UNIX client is terminated.

User Action:

Check system log for any other messages relating to the failure.

NSC406

Output subtask initialized

Reason:

The subtask to read results from the SHELL has initialized. This message is issued only if a trace of module flow is requested.

System Action:

Processing continues.

User Action:

None.

NSC407

Output subtask terminated

Reason:

The subtask to read results from the SHELL has terminated during initialization. This message is issued only if a trace of module flow is requested.

System Action:

Processing for the client is terminated.

User Action:

Check the system log for any other messages relating to the problem.

NSC408

Client disconnected

Reason:

The client has closed the connection prior to initialization completing. This message is issued only if a trace of module flow is requested.

System Action:

Processing for the client is terminated.

User Action:

Check client program in SOLVE to determine the reason for disconnection.

NSC409

STDIN subtask initialized

Reason:

The subtask to write commands to the SHELL has initialized. This message is issued only if a trace of module flow is requested.

System Action:

Processing continues.

User Action:

None.

NSC410

Writing command to SHELL

Reason:

A command is about to be written to the UNIX SHELL for execution. This message is issued only if a trace of module flow is requested.

System Action:

Processing continues.

User Action:

None.

NSC411

Writing of command to SHELL failed

Reason:

An attempt to write a command to the UNIX SHELL failed. This message is issued only if a trace of module flow is requested.

System Action:

Processing continues.

User Action:

Check the &SYS.UNIX.RETCODE and &SYS.UNIX.RETVAL system variables returned to the calling program in SOLVE.

NSC412

Sending chaser to SHELL...

Reason:

A chaser command is about to be written to the UNIX SHELL to delineate the end of command response for the SHELL output task. This message is issued only if a trace of module flow is requested.

System Action:

Processing continues.

User Action:

None.

NSC413

Writing of chaser to SHELL failed

Reason:

An attempt to write a chaser to the UNIX SHELL failed. This message is issued only if a trace of module flow is requested.

System Action:

Processing continues.

User Action:

Check the &SYS.UNIX.RETCODE and &SYS.UNIX.RETVAL system variables returned to the calling program in SOLVE.

NSC414

Command response queued

Reason:

A response from issuing a command to the UNIX SHELL has been queued to the distribution task. This message is issued only if a trace of module flow is requested.

System Action:

Processing continues.

User Action:

None.

NSC415

Stopping SHELL

Reason:

An exit command is about to be issued to the UNIX SHELL to have it terminate. This message is issued only if a trace of module flow is requested.

System Action:

Processing continues.

User Action:

None.

NSC416

SHELL stopped

Reason:

The SHELL has terminated normally. This message is issued only if a trace of module flow is requested.

System Action:

Processing continues.

User Action:

None.

NSC417

Waiting for output s/t termination

Reason:

The STDIN task is waiting for the output subtask to terminate. This message is issued only if a trace of module flow is requested.

System Action:

The STDIN task waits for the output subtask's termination ECB to be posted.

User Action:

None.

NSC418

Output subtask DETACHed

Reason:

The output subtask has been detached as part of the STDIN subtask termination. This message is issued only if a trace of module flow is requested.

System Action:

Processing continues.

User Action:

None.

NSC419

STDIN subtask terminated

Reason:

The STDIN subtask has terminated. This message is issued only if a trace of module flow is requested.

System Action:

The STDIN subtask exits.

User Action:

None.

NSC501

Output subtask entered

Reason:

The output task has been started for a UNIX client. This message is is issued when a trace of module flow is requested.

System Action:

Processing continues.

User Action:

None.

NSC503

Output subtask initialized

Reason:

The output task has initialized successfully. This message is issued only when a trace of module flow is requested.

System Action:

Processing continues.

User Action:

None.

NSC504

Output subtask about to issue SELECT

Reason:

The output task is about to issue a UNIX SELECT call. This message is issued only when a trace of module flow is requested.

System Action:

Processing continues.

User Action:

None.

NSC505

Buffers to free

Reason:

The output task has buffers queued to it from the distribution thread to be freed. This message is issued only when a trace of module flow is requested.

System Action:

Processing continues.

User Action:

None.

NSC506

Reading from STDERR

Reason:

The output task is about to read from the UNIX SHELL's STDERR. This message is issued only when a trace of module flow is requested.

System Action:

Processing continues.

User Action:

None.

NSC507

Reading from STDOUT

Reason:

The output task is about to read from the UNIX SHELL's STDOUT. This message is issued only when a trace of module flow is requested.

System Action:

Processing continues.

User Action:

None.

NSC508

Closing STDOUT

Reason:

The output task is about to close the PIPE from the UNIX SHELL's STDOUT. This message is issued only when a trace of module flow is requested.

System Action:

Processing continues.

User Action:

None.

NSC509

Closing STDERR

Reason:

The output task is about to close the PIPE from the UNIX SHELL's STDERR. This message is issued only when a trace of module flow is requested.

System Action:

Processing continues.

User Action:

None.

NSC510

End-of-data

Reason:

The output task has detected end-of-data from a SHELL command response. This message is issued only when a trace of module flow is requested.

System Action:

Processing continues.

User Action:

None.

NSC511

Data being queued

Reason:

The output task is about to queue a SHELL command response to the distribution thread. This message is issued only when a trace of module flow is requested.

System Action:

Processing continues.

User Action:

None.

NSC512

Output subtask terminating

Reason:

The output task is about to terminate. This message is issued only when a trace of module flow is requested.

System Action:

Processing continues.

User Action:

None.

NSC601

P1: $UXB for command response follows:

Reason:

This message precedes a dump of a command response buffer when a trace command of responses for the UNIX interface is requested.

P1 is a unique path identifier for this caller.

System Action:

Processing continues.

User Action:

None.

NSC603

P1: Return code P2 from EPS SEND of command response

Reason:

P2 was the return code returned to the UNIX interface message distribution manager from an EPS SEND of a command response. This message is issued if a trace of module flow is requested.

P1 is a unique path identifier for this caller.

System Action:

Processing continues.

User Action:

If *P2* is non-zero, there may be a problem with the EPS connection to the client.

NSC604

P1: $UXB for SHELL data follows:

Reason:

This message precedes a dump of a SHELL data buffer when a trace of data for the UNIX interface is requested.

P1 is a unique path identifier for this caller.

System Action:

Processing continues.

User Action:

None.

NSC605

P1: Return code P2 from EPS SEND of SHELL data

Reason:

P2 was the return code returned to the UNIX interface message distribution manager from an EPS SEND of SHELL data. This message is issued if a trace of module flow is requested.

P1 is a unique path identifier for this caller.

System Action:

Processing continues.

User Action:

If *P2* is non-zero, there may be a problem with the EPS connection to the client.

NSD201

SSIDB STATUS: P1

Reason:

This message is issued as part of the SSI STATUS command. It shows the status of the SSIDB file. The status (*P1*) is shown as a text string that includes one or more of the following values:
OPEN - The file is open.
CLOSED - The file is closed.
OPEN ERROR - An attempt to open the file failed.
INIT ERROR - The file was opened and found to be empty. An attempt to create an initial control record failed.
STRING SHORTAGES - One or more string shortages have been detected since the file was opened.

System Action:

None.

User Action:

The normal status will be OPEN. For all other status values, review the SSI log for earlier errors regarding DD=SSIDB. Use the SSI SHOW VFS command to display current file details, for example the current number of string shortages.

NSD202

ONE OR MORE FILE REQUESTS SUSPENDED

Reason:

This message is issued as part of the SSI STATUS command. It indicates that one or more requests to access an SSI data set have been suspended due to a record contention problem.

System Action:

None.

User Action:

None.

NSD211

***ERROR* SYSTEM NAME MISMATCH ON SSIDB DATA SET, FOUND SYSNAME= P1**

Reason:

The SSIDB data set is opened during SSI initialization, and a control record is read. The control record indicates that the SSIDB data set is in use on another system name (LPAR). The SSIDB may not be shared between LPARs. The message indicates the system name that last opened the data set (P1).
Note: During normal SSI termination, the con*tro*l record is updated to clear the system name to allow the data set to be used on another LPAR. This message may occur if the file was not closed when last used on the indicated system name.

System Action:

SSI initialization fails.

User Action:

Do the following to reset the system name in the SSIDB control record:
1. Start the SSI on the indicated system using this data set.
2. Terminate the SSI.

NSD212

***ERROR* VSAM P1 ERROR PROCESSING CONTROL RECORD, RC= P2 FDBK= P3 DD= P4**

Reason:

During open or close processing of an SSI data set that requires control records to be read or rewritten, an error occured when processing the control record. In the message:
P1 is the record action: GET: the error occurred during file open processing when reading the control record. PUT: the error occurred during file close processing when writing the control record.
P2 is the VSAM return code, in hex.
P3 is the VSAM feedback code, in hex.
P4 is the DD name.

System Action:

If the error occurs at file open, SSI initialization fails.

User Action:

Refer to the VSAM Programming manual to determine the meaning of the feedback from the message and the appropriate course of corrective action.

NSD291

SSIDB HAS NOT BEEN OPENED

Reason:

This message is issued as part of the SSI STATUS command. It indicates that the SSIDB dataset has not yet been opened.

System Action:

None.

User Action:

None.

NSD292

SSIDB IS NOT IN USE

Reason:

This message is issued as part of the SSI STATUS command. It indicates that the SSIDB dataset is not in use in the NMSSI configuration.

System Action:

None.

User Action:

None.

NSDC01

DDNAME KEYLEN MAXREC STRNO BUFND BUFNI STRSH EC F2 TIME STAMP

Reason:

This is the heading line for the SSI SHOW VFS command. It is followed by detail lines (NSDC02), one for each data set. Refer to NSDC02 for a description of the fields displayed.

System Action:

None.

User Action:

None.

NSDC02

P1 P2 P3 P4 P5 P6 P7 P8 P9 P10

Reason:

This is the detail line for the SSI SHOW VFS command and shows the details for a single file. The fields, which match the column headings in message NSDC01, are:
P1 - the DD name
P2 - the key length
P3 - the maximum record size
P4 - the number of VSAM strings
P5 - the number of VSAM data buffers
P6 - the number of VSAM index buffers
P7 - the number of times that a VSAM string shortage has occurred
P8 - the VSAM open error code, in hex
P9 - file status flags, in hex (Internal use only)
P10 - the VSAM system time stamp (Internal use only)

System Action:

None.

User Action:

None.

NSDV02

***WARNING* VSAM STRING SHORTAGE FOR DD= P1**

Reason:

This message indicates that one or more VSAM string shortages has occurred for the indicated DD name (*P1*).

System Action:

Processing is suspended for that request until sufficient resources are available.

User Action:

The SSI SHOW VFS command can be used to determine the total number of string shortages that have occurred. A large number indicates that system tuning is required to avoid significantly impacting performance. Contact your product supplier.

NSDV04

***ERROR* VSAM PHYSICAL I/O ERROR FDBK= P1 DETECTED ON DD= P2**

Reason:

During processing of the VSAM file, a VSAM macro return code indicated a physical error had occurred. The message provides the corresponding RPL feedback code (P1 in hex), and DD name (P2).

System Action:

The file processing request fails.

User Action:

Refer to the VSAM Programming manual to determine the meaning of the feedback from the message and the appropriate course of corrective action.

NSDV05

***INFO* P1**

Reason:

This message is issued as a result of a physical I/O error on a VSAM data set on an MVS (or equivalent) system. It will be preceded by message NSDV04. The information contained in the message is as returned by VSAM (*P1*) in the form:
yyddd,hhmmssth,rbaaddr ,d-or-i,volser,jobname ,j

System Action:

The file I/O request fails.

User Action:

Refer to message NSDV04.

NSDX01

***WARNING* VSAM ACB OPEN ERROR, CODE= P1 DD= P2 PROCESSING CONTINUES**

Reason:

When opening a VSAM file, the open was successful but one or more warning messages were issued by VSAM. The feedback code (**P1** in hex), and DD name (**P2**) are shown.

System Action:

Processing continues.

User Action:

Refer to the VSAM Programming manual to determine the meaning of the feedback from the message and the appropriate course of corrective action.

NSDX02

***ERROR* VSAM ACB OPEN ERROR, CODE= P1 DD= P2**

Reason:

When opening a VSAM file, the open was unsuccessful. The feedback code (*P1* in hex), and DD name (*P2*) are shown.

System Action:

The file processing request fails.

User Action:

Refer to the VSAM Programming manual to determine the meaning of the feedback from the message and the appropriate course of corrective action.

NSDX03

***ERROR* VSAM PUT ERROR WRITING INITIAL RECORD, CODE= P2 DD= P3**

Reason:

If a system VSAM file is opened and found to be empty, an initial control record is created and written to the file. The attempt to write the record was unsuccessful. The feedback code (P1 in hex), and DD name (P2) are shown.

System *A*ction:

The file processing request fails.

User Action:

Refer to the VSAM Programming manual to determine the meaning of the feedback from the message and the appropriate course of corrective action.

NSDX04

***ERROR* VSAM P1 ERROR PROCESSING CONTROL RECORD, CODE= P2 DD= P3**

Reason:

At attempt to read (P1 =GET) or write (P1 =PUT) a control record to or from a system VSAM file was unsuccessful. The feedback code (*P2* in hex) and DD name (*P3*) are shown.

System Action:

The file processing request fails.

User Action:

Refer to the VSAM Programming manual to determine the meaning of the feedback from the message and the appropriate course of corrective action.

NSDX11

***ERROR* VSAM VSAM OPEN ERROR ON DD= P1 - P2**

Reason:

A system VSAM file was successfully opened but a file attribute is inconsistant with the file's requirements. The DD name (*P1*) and reason (*P2*) are shown. Possible reasons are:
INVALID KEYLENGTH - The VSAM cluster is defined with an incorrect key length.
INVALID RELATIVE KEY POSITION - The VSAM cluster is defined with a non-zero relative key position.
INVALID MAXIMUM RECORD LENGTH - The VSAM cluster is defined with a maximum record length that is too large.

System Action:

The file processing request fails.

User Action:

Refer to the VSAM Programming manual to determine the meaning of the feedback from the message and the appropriate course of corrective action.

NSM001

The SMF record would not be written due to the security check

Reason:

The OML SMFWRITE verb was called with OPT=TEST, or the SMFTRACE system parameter was set to YES. The message indicates that user security check will fail if the call is not made in TEST mode, and the record will not be written to SMF in normal operation.

Security check can fail for one of the following reasons:

- Security exit is not installed
- Security exit is installed but does not grant permission to the user

System Action:

The SMF record is dumped to the activity log.

User Action:

To write SMF records from the same environment by the same user and the security exit (NCLEX01) is not installed, install it. Otherwise, change the user authorization or move the procedure to the background system.

NSN001

SNANMI INITIALIZATION FAILED - *P1*

Reason:

A SOLVE SSI region is configured with the SNA Network Management Interface (SNANMI) feature; however, initialization of the region failed.

The failure reason (*P1*) is shown:

NOT SUPPORTED ON THIS OPERATING SYSTEM

Indicates that the SNA Network Management Interface feature is not supported by the current operating system or release level. This feature requires z/OS V1R5 or a later release.

FEATURE IS ALREADY ACTIVE

Indicates that the SNA Network Management Interface feature is active in another SOLVE SSI region on this LPAR. You can configure only one SOLVE SSI region per LPAR with this feature.

System Action:

The SSI terminates.

User Action:

Amend the appropriate SOLVE SSI parameter member to remove the SNANMI SSI parameter. This parameter enables the SNA Network Management Interface feature.

NSN101

SNANMI EPS REGISTERED, NAME=*P1*

Reason:

This message is issued during initialization of the SOLVE SSI region and as part of the SSI STATUS display. It provides information about the SNA Network Management Interface (SNANMI) feature. This message indicates that the feature is active and operational in the SOLVE SSI region.

P1 is the name of the SSI endpoint used for the SNANMI feature.

System Action:

None.

User Action:

None.

NSN102

SNANMI EPS REGISTRATION FAILED, RC=*P1,* NAME=*P2*

Reason:

An attempt to register an SSI endpoint to provide an interface to the SNA Network Management Interface (SNANMI) feature failed.

P1 is SSI EndPoint Services (EPS) return code.

P2 is the name of the SSI endpoint used for the API.

System Action:

The SNA Network Management Interface feature is unavailable.

User Action:

This is an internal error. Contact Technical Support.

NSN103

P1* ACTIVE SNANMI REQUEST(S), SUBTASK STATUS: *P2

Reason:

This message is part of the SSI STATUS display and provides information about the SNA Network Management Interface (SNANMI) feature. The message shows the total number (*P1*) of active Endpoint Services (EPS) requests from all CA NetMaster regions and the status (*P2*) of the SNANMI subtask.

Possible SNANMI subtask status values and their meanings:

STARTED The SSI SNANMI facility is enabled and has successfully connected to the VTAM SNAMGMT server.

STARTING The subtask is in the process of connecting to the VTAM SNAMGMT server.

ATTACH-ERROR The subtask could not be attached.

INIT-ERROR The subtask failed to successfully initialize.

STOPPING The subtask has been posted to terminate.

STOPPED The subtask has ended.

System Action:

None.

User Action:

Investigate the status, as follows.

STARTED No action required, subtask is successfully connected.

STARTING Wait for a short time, then check the status again.

ATTACH-ERROR The subtask could not be attached.

This usually indicates an install/implementation error (for example, the subtask load module is not in the load library) or region error (for example, there is insufficient virtual storage in the NetMaster SSI (NMSSI) NetMaster SSI (NMSSI) region).

Look for more error messages on the NMSSI log, NMSSI joblog, and z/OS syslog.

INIT-ERROR The subtask failed to successfully initialize.

This usually indicates a configuration error (for example, the NMSSI region is not authorized to create a socket; the VTAMSNAMGMT server is not started; the NMSSI region is not authorized to connect to the VTAM SNAMGMT server).

Use command *D NET,VTAMOPTS,OPTION=SNAMGMT* to display the SNAMGMT server status.

Authorization problems occur if the OMVS segment for the VTAM or NMSSI tasks is not correctly set up.

Look for more error messages on the NMSSI log, NMSSI joblog, and z/OS syslog. Errors related to OMVS authority for VTAM will appear on the joblog of the VTAM (NET) task.

See the Install Guide for the OMVS authorization steps.

STOPPING The subtask has been posted to terminate.

Either the NMSSI region is shutting down, or an SSI command to reconnect to the VTAM SNAMGMT server was issued and the subtask is being stopped and restarted.

STOPPED The subtask has ended.

Either the NMSSI region is shutting down or the subtask ended unexpectedly (for example ABEND). In the latter case the subtask is reattached after a short delay

(60 seconds).

For an abend, look for more error messages on the NMSSI log, NMSSI joblog, and z/OS syslog.

NSN281

EPSRQST: CID=*P1* NMID=*P2* FUNC=*P3* UCORR=*P4*

Reason:

This message precedes a dump of an SNA Network Management Interface (SNANMI) Endpoint Services (EPS) request buffer when tracing of SNANMI EPS requests and responses is enabled.

P1 is the EPS connection identifier.

P2 is the CA NetMaster region identifier.

P3 is the EPS function name.

P4 is the EPS connection correlator.

System Action:

None.

User Action:

None.

NSN282

EPSRESP: CID=*P1* NMID=*P2* FUNC=*P3*

Reason:

This message precedes a dump of a SNA Network Management Interface (SNANMI) Endpoint Services (EPS) response buffer when tracing of SNANMI EPS requests and responses is enabled.

P1 is the EPS connection identifier.

P2 is the CA NetMaster region identifier.

P3 is the EPS function name.

System Action:

None.

User Action:

None.

NSN283

+ooo xxxxxxxx xxxxxxxx xxxxxxxx xxxxxxxx cccc cccc cccc cccc

Reason:

This message contains a hexadecimal and character dump of an SNA Network Management Interface (SNANMI) Endpoint Services (EPS) request or response buffer. The message is written when tracing of server requests and responses is enabled.

System Action:

None.

User Action:

None.

NSN390

***P1* APPARENT STALLED SNANMI REQUESTS**

Reason:

Requests queued to the SOLVE SSI SNA Network Management Interface (SNANMI) subtask are not being serviced in a timely manner. The subtask may be stalled.

P1 is the number of stalled requests detected.

System Action:

The SOLVE SSI region continues to monitor the SNANMI subtask.

This message is written approximately every 60 seconds until stalled requests are not detected.

User Action:

Ensure that the dispatching priority of the SOLVE SSI region allows subtasks in the region to be dispatched when ready.

Ensure that the VTAM SNAMGMT server is functioning properly.

If the problem persists, contact Technical Support.

NSN501

CONNECTED TO VTAM SNAMGMT SERVER, LEVEL: *P1* FLAGS: *P2*

Reason:

The SNA Network Management Interface (SNANMI) feature is active in the SOLVE SSI region; the region is connected to the VTAM SNAMGMT server.

P1 is the VTAM SNAMGMT server release level.

P2 is the VTAM SNAMGMT server functions supported flags.

System Action:

None.

User Action:

None.

NSN580

SNANMI SUBTASK ATTACH FAILED (REFER TO LOG)

Reason:

The SNA Network Management Interface (SNANMI) feature is active in the SOLVE SSI region. The region attempted to attach a subtask under which a connection to the VTAM SNAMGMT server cannot be made. The subtask attach failed.

System Action:

The operation is retried every 60 seconds.

User Action:

See the SSI log for other messages that describe the cause of the subtask attach error.

NSN581

SNANMI SUBTASK INIT FAILED, RC: *P1* CODE: *P2* SUBCODE: *P3*

Reason:

The SNA Network Management Interface (SNANMI) feature is active in the SOLVE SSI region. The region attached a subtask under which a connection to the VTAM SNAMGMT server cannot be made. The subtask initialization failed.

P1 is the subtask return code.

P2 is the subtask error code and is one of the following values:

00-The subtask abended.

04-The subtask engine cannot be initialized.

08-The subtask invoked a UNIX System Services (USS) callable service and the service returned an error.

12-The subtask made a request to the VTAM SNAMGMT server and the server returned an error.

16-Insufficient virtual storage is available in the SOLVE SSI region.

P3 is the subtask error subcode.

System Action:

For USS callable service errors and VTAM SNAMGMT server errors, other messages are written to the SSI log that provides more information about the error.

The operation is retried every 60 seconds.

User Action:

See the SSI log for other messages that describe the cause of the subtask initialization error.

NSN582

SNANMI SUBTASK TERMINATED, RC: *P1* CODE: *P2* SUBCODE: *P3*

Reason:

The SNA Network Management Interface (SNANMI) feature is active in the SOLVE SSI region. The region attached a subtask under which a connection to the VTAM SNAMGMT server cannot be made. The subtask terminated.

P1 is the subtask return code.

P2 is the subtask error code and is one of the following values:

00-It is an expected termination (for example, the SOLVE SSI region is stopping) or the subtask abended.

04-The subtask engine cannot be initialized.

08-The subtask invoked a UNIX System Services (USS) callable service and the service returned an error.

12-The subtask made a request to the VTAM SNAMGMT server and the server returned an error.

16-Insufficient virtual storage is available in the SOLVE SSI region. *P3* is the subtask error subcode.

System Action:

For USS callable service errors and VTAM SNAMGMT server errors, other messages are written to the SSI log that provides more information about the error.

If it is an expected termination (for example, the SOLVE SSI region is stopping), no action is taken; otherwise, the SOLVE SSI region waits 60 seconds and then reattaches the subtask.

User Action:

See the SSI log for other messages that describe the cause of an unexpected subtask termination.

NSN583

USS ERROR, FUNCTION: *P1* RETVAL: *P2* RETCODE: *P3* RSNCODE: *P4*

Reason:

The SNA Network Management Interface (SNANMI) feature is active in the SOLVE SSI region. The region attached a subtask under which a connection to the VTAM SNAMGMT server cannot be made.

The subtask invoked a UNIX System Services (USS) callable service and the service returned an error.

P1 is the USS callable service name.

P2 is the USS callable service return value.

P3 is the USS callable service return code.

P4 is the USS callable service reason code.

System Action:

The SOLVE SSI region waits 60 seconds and then reattaches the subtask.

User Action:

For more information about the error, see the z/OS publication *UNIX System Services Messages and Codes*.

NSN584

VTAM SNAMGMT SERVER IS NOT STARTED, RETVAL: *P1* RETCODE: *P2* RSNCODE: *P3*

Reason:

The SNA Network Management Interface (SNANMI) feature is active in the SOLVE SSI region. The region attached a subtask under which a connection to the VTAM SNAMGMT server cannot be made.

The subtask invoked the BPX1CON UNIX System Services (USS) callable service to connect to the VTAM SNAMGMT server and the service returned an error that indicates that the VTAM SNAMGMT server is not started.

P1 is the BPX1CON USS callable service return value.

P2 is the BPX1CON USS callable service return code.

P3 is the BPX1CON USS callable service reason code.

System Action:

The operation is retried every 60 seconds.

User Action:

Use the MODIFY VTAMOPTS command to start the VTAM SNAMGMT server.

For more information about the SNAMGMT VTAM start option, see the z/OS publication *Communications Server SNA Resource Definition Reference*.

NSN585

CONNECTION TO VTAM SNAMGMT SERVER TERMINATED, RETCODE: *P1* RSNCODE: *P2*

Reason:

The SNA Network Management Interface (SNANMI) feature is active in the SOLVE SSI region. The region attached a subtask under which a connection to the VTAM SNAMGMT server cannot be made.

VTAM terminated the SOLVE SSI region connection to the VTAM SNAMGMT server.

P1 is the VTAM SNAMGMT server termination return code (Errno value). *P2* is the VTAM SNAMGMT server termination reason code (ErrnoJr value).

System Action:

The operation is retried every 60 seconds.

User Action:

For more information about the termination return and reason codes, see the z/OS publication *Communications Server IP and SNA Codes*.

NSNB81

NMIRQST: ADDR=*P1* LEN=*P2*

Reason:

This message precedes a dump of an SNA Network Management Interface (SNANMI) VTAM SNAMGMT server request buffer when a trace of the SNANMI VTAM SNAMGMT server requests and responses is enabled.

P1 is the address of the VTAM SNAMGMT request buffer.

P2 is the length of the VTAM SNAMGMT request buffer.

System Action:

None.

User Action:

None.

NSNB82

NMIRESP: ADDR=*P1* LEN=*P2*

Reason:

This message precedes a dump of an SNA Network Management Interface (SNANMI) VTAM SNAMGMT server response buffer when a trace of the SNANMI VTAM SNAMGMT server requests and responses is enabled.

P1 is the address of the VTAM SNAMGMT response buffer.

P2 is the length of the VTAM SNAMGMT response buffer.

System Action:

None.

User Action:

None.

NSNB83

NMIREC: ADDR=*P1* LEN=*P2*

Reason:

This message precedes a dump of an SNA Network Management Interface (SNANMI) VTAM SNAMGMT server record buffer when a trace of the SNANMI VTAM SNAMGMT server requests and responses is enabled.

P1 is the address of the VTAM SNAMGMT record buffer.

P2 is the length of the VTAM SNAMGMT record buffer.

System Action:

None.

User Action:

None.

NSNB84

+oooo xxxxxxxx xxxxxxxx xxxxxxxx xxxxxxxx *ccccccccccccccc*

Reason:

This message contains a hexadecimal and character dump of an SNA Network Management Interface (SNANMI) VTAM SNAMGMT server request or response buffer. The message is written when tracing of server requests and responses is enabled.

System Action:

None.

User Action:

None.

NSX210

UNKNOWN USERID: *uuuuuuuu*

Reason:

This message indicates that the NMSAF security exit has failed user logon. The indicated user ID is unknown to the region, and no modeling could be performed.

The user ID is known to the external security system.

System Action:

The logon fails.

User Action:

Log on using a valid user ID.

NSX211

STORAGE SHORTAGE

Reason:

This message indicates that the NMSAF security exit has failed NetMaster user logon. A shortage of storage prevented the exit from obtaining required control blocks.

System Action:

The NetMaster logon fails.

User Action:

Allow the NetMaster region to obtain more storage.

NSX212

TSO AUTO LOGON (NO PASSWORD) NOT ALLOWED

Reason:

This message indicates that the NMSAF security exit has failed NetMaster user logon. The logon request was from TSO (using the NMLOGON TSO command).
The NMSAF exit parameter file has disabled auto-logon from TSO. A user ID and password must be provided.

System Action:

The NetMaster logon fails. The normal NetMaster logon panel is presented (this message is displayed there). Enter a user ID and password on this panel.

User Action:

Log on with a valid user ID and password.

NSX213

PASSWORD REQUIRED FOR ROF LOGON

Reason:

This message indicates that the NMSAF security exit has failed CA NetMaster user logon. The logon request was from ROF (the Remote Operator Facility) using the SIGNON command or an implied signon caused by use of the ROUTE command.

The target CA NetMaster is using the NMSAF security exit, and the initialization parameter file has set an option that requires ROF logons to supply a password.

System Action:

The ROF logon to CA NetMaster fails.

User Action:

Use the SIGNON command with the PASSWORD=*password* operand to sign on to the target CA NetMaster.

Note: The PASSWORD operand of the SIGNON command is not echoed to the panel or the CA NetMaster log.

NSX219

LOGON FOR USERID: uuuuuuuu DENIED BY SECURITY EXIT (TYPE N/S)

Reason:

This message indicates that the NMSAF security exit has failed NetMaster user logon.
The source of the logon request is not supported by the NMSAF exit.
Unsupported types include NetView CONNECT.

System Action:

The logon to NetMaster fails.

User Action:

This message is unlikely to appear unless you are using an unsupported NetMaster feature. Thus there is no specific user action.
If this message does occur, contact Technical Support.

NSX220

PASSWORD CHANGE PREVENTED BY SECURITY EXIT

Reason:

This message indicates that the NMSAF security exit has prevented use of the Password Change function.
The NMSAF initialization file contained a parameter that has disabled password change.
The NetMaster administrator has made this decision.

System Action:

The attempt to change a password fails.

User Action:

Contact your NetMaster administrator to determine why password change is not supported.
Possible reasons include:
- The external security system cannot handle password changes from NetMaster. - A password change on this MVS system may not propagate to other MVS systems.

NSX251

USERID: uuuuuuuu SAF ERROR RC=aa RRET=bb RREA=cc

Reason:

This message indicates that the NMSAF security exit has encountered an unexpected SAF (RACROUTE) error.
The RACROUTE macro SAF return code (aa), RACF return code (bb), and RACF reason code (cc) are displayed.

System Action:

The current NMSAF exit request fails. Requests include user logon, password change, and so on.

User Action:

Contact Technical Support with the following information:
- The request being attempted (logon, logoff, password change, and so on)
- The text of this message
- whether the problem is transient or permanent

It may also be helpful to restart NetMaster with NMSAF tracing enabled. This will help pinpoint the problem.

NSX252

USERID: uuuuuuuu NOT DEFINED TO SECURITY SYSTEM

Reason:

This message indicates that the NMSAF security exit has been asked to verify a user but the user ID is not known to the external security system.

System Action:

The logon request fails.

User Action:

Retry the logon request with a valid user ID.

NSX253

USERID: uuuuuuuu REVOKED

Reason:

This message indicates that the NMSAF security exit has been asked to verify a user, but the user ID has had all access revoked by the security administrator.

System Action:

The logon request fails.

User Action:

Contact your security administrator.

NSX254

USERID: uuuuuuuu PASSWORD HAS EXPIRED

Reason:

This message indicates that the NMSAF security exit has been asked to verify a user, and the user ID's password has expired.

System Action:

The logon request is accepted, and a password change panel is presented.
If password change has been disabled by the NetMaster administrator, the logon request is rejected.

User Action:

If the password change panel is presented, change your password.
If password change has been inhibited, you will need to change your password using other facilities and attempt to log on to NetMaster again.

NSX255

USERID: uuuuuuuu PASSWORD INVALID

Reason:

This message indicates that the NMSAF security exit has been asked to verify a user, and the user ID's password is not correct.
This could be a logon request or a password change request, in which case the supplied current password is not correct.

System Action:

The logon or password change request fails.

User Action:

Retry the request with the correct password.

NSX256

USERID: uuuuuuuu NEW PASSWORD INVALID

Reason:

This message indicates that the NMSAF security exit has been asked to change a password for a user.
The supplied new password is invalid

System Action:

The password change request fails.

User Action:

Retry the password change request with the correct password.
The new password may be invalid due to installation restrictions.

NSX271

SECCALL CALL INVALID OR MISSING PARM 1

Reason:

This message indicates that an &SECCALL CALL request to the NMSAF security exit failed due to a missing or invalid first parameter.

System Action:

The &SECCALL CALL request fails.

User Action:

Correct the NCL procedure and retry.

NSX272

SECCALL CALL UNRECOGNISED PARM 1

Reason:

This message indicates that an &SECCALL CALL request to the NMSAF security exit failed due to an unrecognized first parameter.

System Action:

The &SECCALL CALL request fails.

User Action:

Correct the NCL procedure and retry.

NSX273

SECCALL CALL OPTION: oooo NOT SUPPORTED BY THIS EXIT

Reason:

This message indicates that an &SECCALL CALL request to the NMSAF security exit failed.
The supplied parameter (request code) was recognized, but is not supported by this version of the NMSAF exit.

System Action:

The &SECCALL CALL request fails.

User Action:

Correct the NCL procedure and retry.

NSX281

GETMAIN FOR WORKAREA FAILED

Reason:

This message indicates that the NMAF security exit was unable to initialize due to a shortage of storage.

System Action:

NetMaster will terminate.

User Action:

Provide a larger below-the-line region size for NetMaster.

NSX282

NetMaster version not at least V5.0

Reason:

This message indicates that the NMSAF security exit was unable to initialize because the NetMaster version is prior to V5.0.

System Action:

NetMaster will terminate.

User Action:

Do not attempt to use the NMSAF security exit with earlier versions of NetMaster.

NSX283

ERRORS IN SXCTL FILE

Reason:

This message indicates that the NMAF security exit was unable to initialize because of errors in the SXCTL input parameter file.
This message will be preceded by other messages detailing the errors.

System Action:

NetMaster will terminate.

User Action:

Correct the SXCTL file parameters.

NSX284

NETMASTER NOT APF AUTHORIZED

Reason:

This message indicates that the NMSAF security exit was unable to initialize because the NetMaster region is not APF-authorized.

System Action:

NetMaster will terminate.

User Action:

Ensure the NetMaster load libraries are all APF authorized.
Also ensure any other load libraries in the STEPLIB concatenation are also APF authorized.

NSX285

UNSUPPORTED SAF LEVEL

Reason:

This message indicates that the NMAF security exit was unable to initialize because the level of SAF (System Authorisation Facility) is not at least 1.9.

System Action:

NetMaster will terminate.

User Action:

Verify the level of SAF support in MVS.
MVS (RACF) SAF 1.9 or later has been in use since at least 1991.

NSX286

REGION RACROUTE TOKENXTR FAILED

Reason:

This message indicates that the NMAF security exit was unable to initialize because the a RACROUTE TOKENEXTR request failed.

System Action:

NetMaster will terminate.

User Action:

This message should not occur. However, non-IBM security systems may not correctly support the RACROUTE TOKENEXTR request.
Restart NetMaster. If the problem persists, add the following parameters to the SXCTL file:
TRACE=YES TRACESAF=YES
Also add an SXTRACE DD statement to the NetMaster JCL.
Send the diagnostic output from the trace to Technical Support. You should also provide details about the security product that you are using.

NSX290

SECURITY EXIT INTERNAL FAILURE: cccccccc

Reason:

This message indicates that the NMSAF security exit has detected an internal error. This message displays the error code and is followed by additional diagnostic messages. The exit then ABENDs, and NetMaster also ABENDs with a NetMaster internal abend code 268-01.

System Action:

After writing additional diagnostic messages, the security exit ABENDs, and NetMaster also ABENDs with an internal abend code 268-01.

User Action:

Contact Technical Support.

NSX291

MODULE: mmmmmmmm VERSION: vvvv PTF: pppppp ASM D/T: yyyymmddhhmm

Reason:

This message follows the NSX290 message and provides additional diagnostic information.

System Action:

Refer to message NSX290.

User Action:

Refer to message NSX290.

NSX292

OFFSET: oooo additional information

Reason:

This message follows the NSX290 message and provides additional diagnostic information.

System Action:

Refer to message NSX290.

User Action:

Refer to message NSX290.

NSX293

Rxx-Ryy aaaaaaaa bbbbbbbb cccccccc dddddddd

Reason:

This message follows the NSX290 message and provides additional diagnostic information.

System Action:

Refer to message NSX290.

User Action:

Refer to message NSX290.

NSX380

UNRECOGNISED PARM: pppppppp location

Reason:

This message is produced during processing of the SXCTL parameter file by the NMSAF security exit.
The indicated value is not recognised as a valid parameter.
The location in the source file is also indicated.

System Action:

Parameter validation continues. Following this, NetMaster terminates.

User Action:

Correct the incorrect SXCTL line.

NSX381

PARM: pppppppppppp VALUE NOT NO/YES: vvvvvvvv location

Reason:

This message is produced during processing of the SXCTL parameter file by the NMSAF security exit.
The indicated parameter requires a NO or YES as the value.
The location in the source file is also indicated.

System Action:

Parameter validation continues. Following this, NetMaster terminates.

User Action:

Correct the incorrect SXCTL line.

NSX382

PARM: ppppppppppp INVALID VALUE: vvvvvvvv location

Reason:

This message is produced during processing of the SXCTL parameter file by the NMSAF security exit.
The indicated parameter value is not valid.
The location in the source file is also indicated.

System Action:

Parameter validation continues. Following this, NetMaster terminates.

User Action:

Correct the incorrect SXCTL.

NSX383

PARM: ppppppppppp INVALID NAME: vvvvvvvv location

Reason:

This message is produced during processing of the SXCTL parameter file by the NMSAF security exit.
The indicated parameter value is not valid. This parameter requires a valid name. A valid name is a 1-8 character value, the first character being alphabetic or national (@,#,$) and the remainder being alphanumeric or national.
A null value (meaning 'omitted') can be indicated by using a value of a single dash (-). This is the only otherwise invalid value permitted.
The location in the source file is also indicated.

System Action:

Parameter validation continues. Following this, NetMaster terminates.

User Action:

Correct the incorrect SXCTL line.

NSX384

PARM: ppppppppppp INVALID USERNAME: vvvvvvvv location

Reason:

This message is produced during processing of the SXCTL parameter file by the NMSAF security exit.
The indicated parameter value is not valid. This parameter requires a valid user name. A valid user name is a 1-8 character value with all characters being alphanumeric or national (@,#,$).
A null value (meaning 'omitted') can be indicated by using a value of a single dash (-). This is the only otherwise invalid value permitted.
The location in the source file is also indicated.

System Action:

Parameter validation continues. Following this, NetMaster terminates.

User Action:

Correct the incorrect SXCTL line.

NSX387

PARM: ppppppppppp INVALID RESOURCE: vvvvvvvv location

Reason:

This message is produced during processing of the SXCTL parameter file by the NMSAF security exit.
The indicated parameter value is not valid. This parameter requires a valid resource. A resource name is a 1-20 character value. The exact syntax of this value is set by the security system.
The location in the source file is also indicated.

System Action:

Parameter validation continues. Following this, NetMaster terminates.

User Action:

Correct the incorrect SXCTL line.

NSX388

PARM: ppppppppppp INVALID MODEL: vvvvvvvv location

Reason:

This message is produced during processing of the SXCTL parameter file by the NMSAF security exit.
The indicated parameter value is not valid. This parameter requires a valid model. A model name has the same syntax as a name. Refer to message NSX383 for the rules.
The location in the source file is also indicated.

System Action:

Parameter validation continues. Following this, NetMaster terminates.

User Action:

Correct the incorrect SXCTL line.

NSX389

MODEL LIST OVERFLOW location

Reason:

This message is produced during processing of the SXCTL parameter file by the NMSAF security exit.
The number of entries in the MODELGROUP list has been exceeded.
The location in the source file is also indicated.

System Action:

Parameter validation continues. Following this, NetMaster terminates.

User Action:

Reduce the number of MODELGROUP entries.

NSX390

OPEN ABEND ON SXCTL

Reason:

This message is produced during processing of the SXCTL parameter file by the NMSAF security exit.

An ABEND occurred when opening the SXCTL file.

System Action:

The region terminates.

User Action:

Examine other JOBLOG messages for the ABEND messages, and correct the problem.

Restart the region.

NSX391

I/O ERROR ON SXCTL

Reason:

This message is produced during processing of the SXCTL parameter file by the NMSAF security exit.
An I/O error occurred while reading the SXCTL file.

System Action:

NetMaster terminates.

User Action:

Ensure the SXCTL file is valid and accessible.

NSX910

UNKNOWN USERID: uuuuuuuu

Reason:

The NMSAF security exit has failed user logon. The indicated user ID is unknown to the region, and no modeling could be performed.

The user ID is known to the external security system.

System Action:

The logon fails.

User Action:

Log on using a valid user ID.

NSX911

STORAGE SHORTAGE

Reason:

The NMSAF security exit has failed user logon. A shortage of storage prevented the exit from obtaining the required control blocks.

System Action:

The logon fails.

User Action:

Allow the NetMaster region to obtain more storage.

NSX912

TSO AUTO LOGON (NO PASSWORD) NOT ALLOWED

Reason:

The NMSAF security exit has failed user logon. The logon request was from TSO (using the NMLOGON TSO command).

The NMSAF exit parameter file has disabled auto-logon from TSO. A user ID and password must be provided.

System Action:

The logon fails. A logon panel is presented.

User Action:

Log on with a valid user ID and password.

NSX913

PASSWORD REQUIRED FOR ROF LOGON

Reason:

The NMSAF security exit has failed user logon. The logon request was from ROF (Remote Operator Facility) using the SIGNON command or an implied signon caused by use of the ROUTE command.

The target region is using the NMSAF security exit, and the initialization parameter file has set an option that requires ROF logons to supply a password.

System Action:

The ROF logon to the region fails.

User Action:

Use the SIGNON command with the PASSWORD=password operand to sign on to the target region.

Note: The PASSWORD operand of the SIGNON command is not echoed to the panel or the activity log.

NSX919

LOGON FOR USERID: uuuuuuuu DENIED BY SECURITY EXIT (TYPE N/S)

Reason:

The NMSAF security exit has failed user logon. The source of the logon request is not supported by the NMSAF exit.

Unsupported types include NetView CONNECT.

Note: This message can appear if you are using an unsupported feature.

System Action:

The logon to the region fails.

User Action:

For assistance, contact Technical Support at HYPERLINK "http://ca.com/support" http://ca.com/support.

NSX920

PASSWORD CHANGE PREVENTED BY SECURITY EXIT

Reason:

The NMSAF security exit has prevented the use of the Password Change function.

The NMSAF initialization file contained a parameter that has disabled password change.

System Action:

The attempt to change a password fails.

User Action:

Contact your region administrator to determine why password change is disabled.

The following reasons are possible:

The external security system cannot handle password changes from the region.

A password change on this MVS system may not propagate to other MVS systems.

NSX951

USERID: uuuuuuuu SAF ERROR RC=aa RRET=bb RREA=cc

Reason:

The NMSAF security exit has encountered an unexpected SAF (RACROUTE) error.

The RACROUTE macro SAF return code (aa), RACF return code (bb), and RACF reason code (cc) are displayed.

System Action:

The NMSAF exit request fails. Requests include user logon, password change, and so on.

User Action:

For assistance, contact Technical Support with the following information:

The request being attempted (logon, logoff, password change, and so on)

The text of this message

Whether the problem is transient or permanent

Restarting the region with NMSAF tracing enabled can help to pinpoint the problem.

NSX952

USERID: uuuuuuuu NOT DEFINED TO SECURITY SYSTEM

Reason:

The NMSAF security exit has been asked to verify a user whose ID is not known to the external security system.

System Action:

The logon request fails.

User Action:

Retry the logon request with a valid user ID.

NSX953

USERID: uuuuuuuu REVOKED

Reason:

The NMSAF security exit has been asked to verify a user, but the security administrator has revoked all access for the user ID.

System Action:

The logon request fails.

User Action:

Contact your security administrator.

NSX954

USERID: uuuuuuuu PASSWORD HAS EXPIRED

Reason:

The NMSAF security exit has been asked to verify a user, but the password specified with the user ID has expired.

System Action:

The logon request is accepted, and a password change panel is presented.

If password change has been disabled by the region administrator, the logon request is rejected.

User Action:

If the password change panel is presented, change your password.

If password change is disabled, you have to change your password using other facilities and attempt to log on to the region again.

NSX955

USERID: uuuuuuuu PASSWORD INVALID

Reason:

The NMSAF security exit has been asked to verify a user, but the password specified with the user ID is not correct.

This could be a logon request or a password change request, in which the specified current password is not correct.

System Action:

The logon or password change request fails.

User Action:

Retry the request with the correct password.

NSX956

USERID: uuuuuuuu NEW PASSWORD INVALID

Reason:

The NMSAF security exit has been asked to change a password for a user.

The supplied new password is invalid.

System Action:

The password change request fails.

User Action:

The new password may be invalid due to site restrictions.

Retry the password change request with a correct password.

NSX971

SECCALL CALL INVALID OR MISSING PARM 1

Reason:

An &SECCALL CALL request to the NMSAF security exit failed due to a missing or invalid first parameter.

System Action:

The &SECCALL CALL request fails.

User Action:

Correct the NCL procedure, and retry.

NSX972

SECCALL CALL UNRECOGNISED PARM 1

Reason:

An &SECCALL CALL request to the NMSAF security exit failed due to an unrecognized first parameter.

System Action:

The &SECCALL CALL request fails.

User Action:

Correct the NCL procedure, and retry.

NSX973

SECCALL CALL OPTION: oooo NOT SUPPORTED BY THIS EXIT

Reason:

An &SECCALL CALL request to the NMSAF security exit failed.

The supplied parameter (request code) was recognized but is not supported by this version of the exit.

System Action:

The &SECCALL CALL request fails.

User Action:

Correct the NCL procedure, and retry.

NSX974

SECURITY CALL: sssssssssssssssssss NOT SUPPORTED BY FULL SECURITY EXIT

Reason:

An &SECCALL CALL request to the NMSAF security exit failed.

The supplied parameter (request code) was recognized but is not supported by this version of the exit.

System Action:

The &SECCALL CALL request fails.

User Action:

Correct the NCL procedure, and retry.

NSX981

GETMAIN FOR WORKAREA FAILED

Reason:

The NMAF security exit cannot initialize due to a shortage of storage.

System Action:

The region terminates.

User Action:

Provide a larger below-the-line region size for the region.

NSX982

NetMaster version not at least V5.0

Reason:

The NMSAF security exit cannot initialize because the NetMaster version is prior to V5.0.

System Action:

The region terminates.

User Action:

Do not attempt to use the NMSAF security exit with earlier versions of NetMaster.

NSX983

ERRORS IN SXCTL FILE

Reason:

The NMAF security exit cannot initialize because of errors in the SXCTL input parameter file.

This message is preceded by other messages detailing the errors.

System Action:

The region terminates.

User Action:

Correct the SXCTL parameters.

NSX984

NETMASTER NOT APF AUTHORIZED

Reason:

The NMSAF security exit cannot initialize because the region is not APF-authorized.

System Action:

The region terminates.

User Action:

Ensure that the following load libraries are APF-authorized:

NetMaster load libraries

Other load libraries in the STEPLIB concatenation

NSX985

UNSUPPORTED SAF LEVEL

Reason:

The NMSAF security exit cannot initialize because the level of SAF (system authorization facility) is earlier than 1.9.

System Action:

The region terminates.

User Action:

Verify the level of SAF support.

NSX986

REGION RACROUTE TOKENXTR FAILED

Reason:

The NMSAF security exit cannot initialize because a RACROUTE TOKENEXTR request failed.

This message should not occur. However, non-IBM security systems may not support the RACROUTE TOKENEXTR request correctly.

System Action:

The region terminates.

User Action:

Restart the region. If the problem persists, add the following parameters to the SXCTL file:

TRACE=YES

TRACESAF=YES

Also, add an SXTRACE DD statement to the region JCL job.

Contact Technical Support with the diagnostic output from the trace and details about the security product you are using.

NSX990

SECURITY EXIT INTERNAL FAILURE: cccccccc

Reason:

The NMSAF security exit has an internal error.

This message displays the error code and is followed by additional diagnostic messages.

System Action:

After writing additional diagnostic messages, the security exit abends. The region also abends with an internal ABEND code 268-01.

User Action:

For assistance, contact Technical Support at HYPERLINK "http://ca.com/support" http://ca.com/support.

NSX991

MODULE: mmmmmmmm VERSION: vvvv PTF: pppppp ASM D/T: yyyymmddhhmm

Reason:

This message follows the NSX290 message and provides additional diagnostic information.

System Action:

See the NSX290 message.

User Action:

See the NSX290 message.

NSX992

OFFSET: oooo additional information

Reason:

This message follows the NSX290 message and provides additional diagnostic information.

System Action:

See the NSX290 message.

User Action:

See the NSX290 message.

NSX993

Rxx-Ryy aaaaaaaa bbbbbbbb cccccccc dddddddd

Reason:

This message follows the NSX290 message and provides additional diagnostic information.

System Action:

See the NSX290 message.

User Action:

See the NSX290 message.

NSXA01

FTS WAITING ON DATASETS

Reason:

This message indicates that an inbound File Transfer request is waiting for exclusive use of a dataset.
The name of the dataset is indicated in a following NSXA02 message.

System Action:

The File Transmission Request will wait until the dataset is available.

User Action:

Determine the cause of the dataset contention.

NSXA02

DSN=ddddd

Reason:

This message follows an NSXA01 or NSXA03 message, and indicates the name of the dataset referred to in those messages

System Action:

See Messages NSXA01 and NSXA03.

User Action:

See Messages NSXA01 and NSXA03.

NSXA03

DATASET NOW AVAILABLE

Reason:

This message indicates that an inbound file transfer request that was previously waiting for exclusive control of a data set can now continue.

The name of the data set is indicated in a following NSXA02 message.

System Action:

The File Transmission Request continues.

User Action:

None.

NSXA81

INCORRECT NETMASTER VERSION DETECTED

Reason:

The NMSECDSN exit detects an unsupported version of NetMaster.

This exit cannot be used with versions prior to NetMaster Version 7.0.

System Action:

The ALLOCATE request will fail unconditionally.

User Action:

Do not use the NMSECDSN exit with an incorrect version of NetMaster.

NSXA82

NO USER CORRELATOR FOUND

Reason:

This message is produced by the NMSECDSN exit during processing of an ALLOCATE command when invalid parameters are detected.
The most likely explanation for this is the use of the NMSECDSN exit when not using the NetMaster SAF security exit (As specified by the NetMaster JCL parm SEC=NMSAF).

System Action:

The ALLOCATE command fails unconditionally.

User Action:

Ensure that the correct security exit is in use.

NSXA83

INVALID USER CORRELATOR

Reason:

This message is produced by the NMSECDSN exit during processing of an ALLOCATE command when invalid parameters are detected.
The most likely explanation for this is the use of the NMSECDSN exit when not using the NetMaster SAF security exit (As specified by the NetMaster JCL parm SEC=NMSAF).

System Action:

The ALLOCATE command fails unconditionally.

User Action:

Ensure that the correct security exit is in use.

NSXA84

INVALID ACEE

Reason:

This message is produced by the NMSECDSN exit during processing of an ALLOCATE command when invalid parameters are detected.
The most likely explanation for this is the use of the NMSECDSN exit when not using the NetMaster SAF security exit (As specified by the NetMaster JCL parm SEC=NMSAF).

System Action:

The ALLOCATE command fails unconditionally.

User Action:

Ensure that the correct security exit is in use.

NSXB81

NO USER CORRELATOR FOUND

Reason:

The NMSECDSS exit produces this message during the processing of a request when invalid parameters are detected.

The most likely explanation is the use of the NMSECDSS exit when *not* using the region SAF security exit (as specified by the JCL parameter SEC=NMSAF).

System Action:

The Dataset Services request fails unconditionally.

User Action:

Ensure that the correct security exit is in use.

NSXB82

INVALID USER CORRELATOR

Reason:

This message is produced by the NMSECDSS exit during processing of a Dataset Services request when invalid parameters are detected.
The most likely explanation for this is the use of the NMSECDSS exit when not using the NetMaster SAF security exit (As specified by the NetMaster JCL parm SEC=NMSAF).

System Action:

The Dataset Services request fails unconditionally.

User Action:

Ensure that the correct security exit is in use.

NSXB83

INVALID GLOBAL AREA

Reason:

This message is produced by the NMSECDSS exit during processing of a Dataset Services request when invalid parameters are detected.
The most likely explanation for this is the use of the NMSECDSS exit when not using the NetMaster SAF security exit (As specified by the NetMaster JCL parm SEC=NMSAF).

System Action:

The Dataset Services request fails unconditionally.

User Action:

Ensure that the correct security exit is in use.

NSXB84

INVALID ACEE

Reason:

This message is produced by the NMSECDSS exit during processing of a Dataset Services request when invalid parameters are detected.
The most likely explanation for this is the use of the NMSECDSS exit when not using the NetMaster SAF security exit (As specified by the NetMaster JCL parm SEC=NMSAF).

System Action:

The Dataset Services request fails unconditionally.

User Action:

Ensure that the correct security exit is in use.

NSXB85

HFS USERID MISMATCH. HFS: aaaaa SAF: bbbbb

Reason:

This message is produced by the NMSECDSS exit during processing of a Dataset Services request. The current user's SAF user ID and the pre-registered HFS user ID do not match. This can only occur for NetMaster background user IDs when the security exit has nominated a different SAF user ID, and the SYSPARM HFSUSEC=YES is in effect. (SYSPARMS HFSUSEC=YES causes NetMaster to internally register the NetMaster user ID as the HFS user ID).

System Action:

The Dataset Services request fails unconditionally.

User Action:

Do not use SYSPARMS HFSUSEC=YES with the NMSECDSS and SEC=NMSAF exits.

NSXB86

BPX1SEC FAILURE. RC: *aaaa* REASON: *bbbb*

Reason:

This message is produced by the NMSECDSS exit during processing of a Dataset Services request. An attempt to perform HFS security initialization failed. The BPX1SEC system call return and reason codes are displayed.

These codes can be found in the *Unix System Services Messages and Codes* manual.

System Action:

The Dataset Services request fails unconditionally.

User Action:

Examine the return and reason codes to determine the cause of the failure.

NTx to NZx Messages

NT0310

ATF LOAD FOR TABLE: *tttt* COMPLETE

Reason:

You issued the ATF LOAD command and the requested translation table has been loaded successfully.

System Action:

None.

User Action:

None.

NT0311

ATF LOAD FOR TABLE: *tttt* FAILED

Reason:

You issued the ATF LOAD command but the requested translation table could not be loaded.

The preceding error messages describe the problem.

System Action:

The requested table is not loaded.

User Action:

Review the preceding error messages and correct the problem. Then reissue the ATF LOAD command.

NT0320

ATF UNLOAD FOR TABLE: *tttt* COMPLETE

Reason:

You issued the ATF UNLOAD command and the requested translation table has been unloaded successfully.

System Action:

None.

User Action:

None.

NT0321

ATF UNLOAD FOR TABLE: *tttt* FAILED

Reason:

You issued the ATF UNLOAD command and the requested translation table could not be unloaded.

The preceding error messages describe the problem.

System Action:

The requested table is not unloaded.

User Action:

Review the preceding error messages and correct the problem. Then reissue the ATF UNLOAD command.

NT0330

ATF DEFINE FOR TABLE: tttt COMPLETE. ENCODING: eeee

Reason:

You issued the ATF DEFINE command and the named translation table has been defined.

System Action:

None.

User Action:

The named table can now be used when requesting ATF translation services.

NT0380

ATF *ffff* FOR TABLE: *tttt* FAILED, ENCODING: *eee* IS ALGORITHMIC

Reason:

You issued an ATF command but the named table has an encoding type that is algorithmic. Only translation names defined as table-based can be manipulated by the ATF command.

System Action:

The command is ignored.

User Action:

Correct the table name and, if relevant, reissue the command.

NT0381

ATF LOAD FOR TABLE: *tttt* NOT DONE, TABLE ALREADY LOADED

Reason:

You issued the ATF LOAD command but the named table is already loaded.

System Action:

The command is ignored.

User Action:

If you wish to reload the table after changing the related load modules, first issue an ATF UNLOAD command, then reissue the ATF LOAD command.

NT0382

ATF UNLOAD FOR TABLE: tttt NOT DONE, TABLE NOT LOADED

Reason:

You issued the ATF UNLOAD command but the named table is not loaded.

System Action:

The command is ignored.

User Action:

Probably none. The table does not need to be unloaded.

NT0390

INVALID TABLE NAME: tttt

Reason:

You issued the ATF command but the supplied table name is invalid.

System Action:

The command is ignored.

User Action:

Check that the correct table name has been supplied. If you are issuing an ATF DEFINE command, these conditions apply:
- The table name is from 1 to 16 characters long,
- The first character is alphabetic or national (@#$),
- The remaining characters are alphanumeric, national, or the underscore.

NT0391

TABLE NAME: tttt NOT FOUND

Reason:

You issued an ATF command but the named table does not exist.

System Action:

The command is ignored.

User Action:

Correct the table name and reissue the command. To obtain a list of known table names, use the SHOW ATF command.

NT0392

NO FREE TABLE NAME SLOTS

Reason:

You issued an ATF DEFINE command but there are no slots left for defining new tables.

System Action:

The command is ignored.

User Action:

If you need to define additional ATF translation tables, contact Technical Support for assistance.
To determine the number of available free slots, issue a SHOW ATF command. The last line indicates how many free slots are still available. (The distributed product has four.)

NT0393

TABLE NAME: tttt ALREADY EXISTS

Reason:

You issued an ATF DEFINE command but the named table already exists.

System Action:

The command is ignored.

User Action:

Choose a new unique table name and reissue the command.

NT0395

INVALID ENCODING NAME: tttt

Reason:

You issued an ATF DEFINE command but the supplied encoding name is invalid.

System Action:

The command is ignored.

User Action:

Supply a valid encoding name.
To determine encoding names, issue a SHOW ATF ENCODING command. Only 'TABLE' type encoding names can be used with ATF DEFINE.

NT0396

ENCODING NAME: tttt NOT FOUND

Reason:

You issued the ATF DEFINE command but the supplied encoding name is not recognised.

System Action:

The command is ignored.

User Action:

Supply a valid known encoding name.
To determine encoding names, issue a SHOW ATF ENCODING command. Only 'TABLE' type encoding names can be used with ATF DEFINE.

NT0410

TABLE NAME ENCODING NAME TYP LOAD PRI-LM SEC-LM OFST INDX

Reason:

This is the heading message for a SHOW ATF command. The column headings are:
TABLE NAME This column contains the name of the translation table (that is, the name that can be used in NCL verbs, and so on).
ENCODING NAME This column shows the name of the encoding technique used by this table.
TYP This column will contain either 'ALG', or 'TAB'. ALG means that this is an algorithmic encoding type (that is, conversion to/from Unicode uses an algorithm). 'TAB' means that this is a table-driven encoding type (that is, conversion to/from Unicode uses a table).
LOAD For 'TAB' types, this indicates whether the tables have been loaded into storage.
PRI-LM For 'TAB' types, this indicates the primary conversion tables load module name.
SEC-LM For 'TAB' types, this indicates the secondary conversion tables load module name.
OFST The allocated Unicode table entry offset (hex)
INDX The allocated slot index for this table

System Action:

None.

User Action:

None.

NT0415

table-name encoding-name typ load pri-lm sec-lm ofst indx

Reason:

This is the detail message for a SHOW ATF command. Refer to message NT0410 for an explanation of column headings.

System Action:

None.

User Action:

None.

NT0419

***END* FREE ENTRIES: nnn**

Reason:

This is the final message for a SHOW ATF command. The number of free table entries is displayed.

System Action:

None.

User Action:

None.

NT0420

INFORMATION FOR ATF TRANSLATION TABLE: tttt

Reason:

This is the first message for a SHOW ATF TABLE=tttt command. It is the start of information for this display.

System Action:

None.

User Action:

None.

NT0421

ENCODING: eeeeee CODE: ccc (type)

Reason:

This is an information message for a SHOW ATF TABLE=tttt command. The encoding name, internal code, and general type (TABLE or ALGORITHMIC) are shown.

System Action:

None.

User Action:

None.

NT0422

PRIMARY MODULE: mmmmmmmm

Reason:

This is an information message for a SHOW ATF TABLE=tttt command. The primary table load module name is displayed.

System Action:

None.

User Action:

None.

NT0423

SECONDARY MODULE: ssssssss

Reason:

This is an information message for a SHOW ATF TABLE=tttt command. The secondary table load module name is displayed.

System Action:

None.

User Action:

None.

NT0424

TABLE ENTRY OFFSET: oooo

Reason:

This is an information message for a SHOW ATF TABLE=tttt command. The UNICODE table entry offset for this table is displayed.

System Action:

None.

User Action:

None.

NT0425

SLOT INDEX: ssss

Reason:

This is an information message for a SHOW ATF TABLE=tttt command. The internal table slot index for this table is displayed.

System Action:

None.

User Action:

None.

NT0426

LOAD STATUS: ssss

Reason:

This is an information message for a SHOW ATF TABLE=tttt command. The current table load status is shown. Values are: NOT LOADED - The table has not been loaded. LOADED - The table has been successfully loaded. LOAD FAILED - The table load failed.

System Action:

None.

User Action:

None.

NT0427

LOAD DATE/TIME: dddddddd ttttttt

Reason:

This is an information message for a SHOW ATF TABLE=tttt command. The date and time that the table was loaded into storage are shown.

System Action:

None.

User Action:

None.

NT0428

SUBS CHARS (HEX): ss dddd

Reason:

This is an information message for a SHOW ATF TABLE=tttt command. The substitution character values for single-byte and double-byte replacement are shown (in hex). These values are used during conversion to this character set when the source character has no equivalent in this character set.

System Action:

None.

User Action:

None.

NT0429

MOD GEN DATE/TIME: dddddddd tttttttt (type)

Reason:

This is an information message for a SHOW ATF TABLE=tttt command. The date and time that a table module was compiled (by the NMBLDXLT program) are displayed. The TYPE field will be (PRIMARY) or (SECONDARY), indicating which module date/time is displayed.

System Action:

None.

User Action:

None.

NT0430

TABLE STORAGE: nnnK

Reason:

This is an information message for a SHOW ATF TABLE=tttt command. The amount of additional storage for double-byte translation lookup tables is shown (in Kbytes). Note that tables that only contain single-byte conversions will have 0K for this value.

System Action:

None.

User Action:

None.

NT0431

tttttt TABLES DEF: 1: a 2: b 3: c 4: d

Reason:

This is an information message for a SHOW ATF TABLE=tttt command. This message indicates which of the four tables of a specific type (SINGLE or DOUBLE) is defined for this translation table. Each indicator is Y or N.

System Action:

None.

User Action:

None.

NT0450

ENCODING NAME CODE TYPE SB1 SB2 SB3 SB4 DB1 DB2 DB3 DB4

Reason:

This is the heading message for a SHOW ATF ENCODING command. The column headings are:
ENCODING NAME The encoding name that this line describes.
CODE The internal code assigned to this encoding name.
TYPE The encoding type, either 'ALG' or 'TAB'. 'ALG' means that this is an algorithmic encoding type (that is, conversion to/from Unicode uses an algorithm) 'TAB' means that this is a table-driven encoding type (that is, conversion to/from Unicode uses a table).
SB1 Indicates (for 'TAB' types) whether the single-byte conversion table 1 is required or optional.
SB2 As for SB1, for single byte table 2
SB3 As for SB1, for single byte table 3
SB4 As for SB1, for single byte table 4
DB1 Indicates (for 'TAB' types) whether the double-byte conversion table 1 is required or optional.
DB2 As for DB1, for double byte table 2
DB3 As for DB1, for double byte table 3
DB4 As for DB1, for double byte table 4

System Action:

None.

User Action:

None.

NT0455

encoding-name code type sb1 sb2 sb3 sb4 db1 db2 db3 db4

Reason:

This is the detail message for a SHOW ATF ENCODING command. Refer to message NT0450 for an explanation of column meanings.

System Action:

None.

User Action:

None.

NT0490

INVALID OR UNKNOWN TABLE NAME: tttt

Reason:

This message is issued in response to a SHOW ATF command when the supplied table name is invalid.

System Action:

The command is ignored.

User Action:

Correct the table name and reissue the command.

NT0501

TRANSLATION INPUT STRING OVERFLOW

Reason:

This message is issued by the OML CSCONV function if an output string area overflow occurred during execution of the translation.

System Action:

An OML ERROR is raised.

User Action:

Reduce the length of the input string. CSCONV supports a maximum output size of 64K. Some input strings and conversion types can result in an output string that is much longer than the input string.

NT0502

INPUT STRING SYNTAX ERROR # eee OFFSET: oooo

Reason:

This message is issued by the OML CSCONV function if a syntax error was detected in the input string to be converted.
The offset in the input where the error was detected is also shown. This offset may precede the actual error point.
The syntax errors are:
2 - A double-byte string (or substring) was not an even length.
3 - Invalid input character for current mode or character set (that is, the definition of the character set prohibits the value)
4 - Input exhausted unexpectedly, for example, in the middle of a shift sequence.
5 - UNICODE surrogate pair error (First or second of pair is missing. Only detected if output is UTF8)
6 - Invalid shift sequence
7 - Truncated shift sequence

System Action:

An OML ERROR is raised.

User Action:

Examine the input data and determine why the error occurred.

NT0503

iiiiii UNKNOWN TRANSLATION TABLE: tttttt

Reason:

This message is issued by the OML CSCONV function if an invalid or unknown translation table name is supplied.
iiiiii is the table type (INPUT or OUTPUT). tttttt is the supplied table name.

System Action:

An OML ERROR is raised.

User Action:

Check the names of the tables used. (The SHOW ATF command shows the valid names.)

NT0504

iiiiii TRANSLATION TABLE: tttttt FAILED TO LOAD, REFER TO LOG

Reason:

This message is issued by the OML CSCONV function if a requested translation table failed to load.
iiiiii is the table type (INPUT or OUTPUT). tttttt is the supplied table name.
There will be messages on the SOLVE log describing the load failure problem.

System Action:

An OML ERROR is raised.

User Action:

Check the SOLVE log for load failure messages (NT11?? messages). Take corrective action as required.

NT1101

tttttt* BASIC TABLE ERROR: *rrrrrrrr

Reason:

The ATF table loader issues this message when a basic error in the translation table load process occurs.
The table name is shown.

The errors are:

PRIMARY LOAD MODULE LOAD FAILED

The primary load module, as defined in the table definition (use SHOW ATF TABLE=*tttttt*), could not be loaded.

SECONDARY LOAD MODULE LOAD FAILED

The secondary load module, as defined in the table definition (use SHOW ATF TABLE=*tttttt*), could not be loaded.

MISSING SINGLE/DOUBLE TABLES

The required conversion tables, as required by the encoding name for this table, were not all present in the primary and secondary load modules.

STORAGE SHORTAGE

Insufficient storage was available.

System Action:

The ATF translation table load fails. This failure can cause an NCL conversion request to fail.

User Action:

Correct the problem based on the error description.

NT1110

ttttt MOD: mmmmm rrrrrrrr

Reason:

This message is issued by the ATF table loader when an error in the translation table load process occurs.
The table name is shown. The name of the load module being processed is shown. The errors are described below.
TABLE HEADER ERROR: eeeeeeeeeee An error in the load module table header was detected. Errors indicate a problem with the table header. The errors are:
HEADER VALIDATION ERROR 1 HEADER VALIDATION ERROR 2 HEADER VALIDATION ERROR 3 HEADER VALIDATION ERROR 4
ENCODING NAME MISMATCH The encoding name in the table does not match the encoding name in the load module.
SINGLE TABLE n ERROR: eeeeeeeee An error in a single-byte table (n indicates the number, 1 to 4), was detected. The errors are:
EYECATCHER INVALID The internal eyecatcher was invalid.
INTERNAL TABLE CODE WRONG The internal table code was not the expected code.
NO ENTRIES There are no entries in the table.
TOO MANY ENTRIES There are too many entries in the table (> 256).
DOUBLE TABLE n ERROR: eeeeeeeee An error in a double-byte table (n indicates the number, 1 to 4) was detected. The errors are:
EYECATCHER INVALID The internal eyecatcher was invalid.
INTERNAL TABLE CODE WRONG The internal table code was not the expected code.
NO ENTRIES
TOO MANY ENTRIES There are too many entries in the table (> 256).

System Action:

The ATF translation table load fails. This may cause an NCL conversion request to fail.

User Action:

Correct the problem based on the error description.

NT1120

ttttt MOD: mmmmm UNICODE: uuuu HAS 2 DIFFERENT SB MAPPINGS: xx/yy

Reason:

This message is issued by the ATF table loader when it detects that two single-byte translation tables map the same Unicode to two different single-byte codes.
For example, single byte table 1 may map input character X'45' to Unicode entry X'0045', but single byte table 2 may map input character X'C1' to Unicode entry X'0045'.
This cannot be handled by the present ATF design.
Note: Different translation tables can of course map different characters to the same Unicode (to facilitate conversion). However, for character sets with multiple modes (for example, EUC, or JIS7) where escape sequences switch between modes, ATF presently disallows different single-bytes mapping to the same Unicode.

System Action:

The ATF translation table load fails. This may cause an NCL conversion request to fail.

User Action:

Correct the translation tables to remove the overlap.

NT1125

ttttt MOD: mmmmm UNICODE: uuuu HAS 2 DIFFERENT DB MAPPINGS: xxxx/yyyy

Reason:

This message is issued by the ATF table loader when it detects that two double-byte translation tables map the same Unicode to two different double-byte codes.
For example, double byte table 1 may map input character X'4545' to Unicode entry X'6578', but double byte table 2 may map input character X'A2C1' to unicode entry X'6578'.
This cannot be handled by the present ATF design.
Note: Different translation tables can of course map different characters to the same Unicode (to facilitate conversion). However, for character sets with multiple modes (for example, EUC, or JIS7) where escape sequences switch between modes, ATF presently disallows different double-bytes mapping to the same Unicode.

System Action:

The ATF translation table load fails. This may cause an NCL conversion request to fail.

User Action:

Correct the translation tables to remove the overlap.

NT3001

I STARTING TRANSLATION TABLE COMPILE...

Reason:

This message is issued by the ATF translation table compiler to indicate that it is starting a compilation.

System Action:

Compilation commences.

User Action:

None.

NT3002

>>> nnnnn: source-line-text

Reason:

This message is issued by the ATF translation table compiler to display an input line when an error is detected.
The error message will follow.

System Action:

Error messages related to this line follow.

User Action:

Examine the error message(s).

NT3003

I EOF ON INPUT FILE

Reason:

This message is issued by the ATF translation table compiler to indicate that end-of-file was detected on the input file.

System Action:

Compilation proceeds.

User Action:

None.

NT3004

I GENERATING TABLE: tttt MODULE: mmmm

Reason:

This message is issued by the ATF translation table compiler to indicate that it is proceeding to generate the named translation table, and the load module name.

System Action:

Compilation proceeds.

User Action:

None.

NT3009

I TABLE GENERATION COMPLETE

Reason:

This message is issued by the ATF translation table compiler to indicate that it has completed table generation.

System Action:

Compilation finishes.

User Action:

None.

NT3010

E STATEMENTS FOUND AFTER 'END TABLE' STATEMENT

Reason:

This message is issued by the ATF translation table compiler to indicate that it found statements in the source after the 'END TABLE' statement.

System Action:

Compilation terminates.

User Action:

Correct the error and recompile the table.

NT3011

E UNRECOGNISED STATEMENT

Reason:

This message is issued by the ATF translation table compiler to indicate that the displayed statement (previous print line, MSG NT3002), is not a valid statement.

System Action:

Compilation proceeds for error checking purposes only.

User Action:

Correct the error and recompile the table.

NT3012

E STATEMENT INVALID INSIDE START ... END GROUP

Reason:

This message is issued by the ATF translation table compiler to indicate that the displayed statement (previous print line, MSG NT3002), is not valid between a START and END sequence.

System Action:

Compilation proceeds for error checking purposes only.

User Action:

Correct the error and recompile the table.

NT3013

E DUPLICATED STATEMENT

Reason:

This message is issued by the ATF translation table compiler to indicate that the displayed statement (previous print line, MSG NT3002), is duplicated. (For example, two MODULE statements were found.)

System Action:

Compilation proceeds for error checking purposes only.

User Action:

Correct the error and recompile the table.

NT3014

E INVALID DATA AFTER STATEMENT OPERAND(S)

Reason:

This message is issued by the ATF translation table compiler to indicate that the displayed statement (previous print line, MSG NT3002), has invalid data after the valid operand(s).

System Action:

Compilation proceeds for error checking purposes only.

User Action:

Correct the error and recompile the table.

NT3020

E UNRECOGNISED 'START' OPERAND

Reason:

This message is issued by the ATF translation table compiler to indicate that the displayed statement (previous print line, MSG NT3002), a 'START' statement, has an unrecognised operand. The operand must be 'SINGLE' or 'DOUBLE' and a number from 1 to 4.

System Action:

Compilation proceeds for error checking purposes only.

User Action:

Correct the error and recompile the table.

NT3021

E NO 'ENCODING' STATEMENT BEFORE 'START' (FATAL)

Reason:

This message is issued by the ATF translation table compiler to indicate that the displayed statement (previous print line, MSG NT3002), a 'START' statement, was not preceded by an 'ENCODING' statement. This is a fatal error.

System Action:

Compilation terminates.

User Action:

Correct the error and recompile the table.

NT3022

E UNRECOGNISED 'END' OPERAND

Reason:

This message is issued by the ATF translation table compiler to indicate that the displayed statement (previous print line, MSG NT3002), an 'END' statement, has an unrecognised operand. The operand must be 'SINGLE', 'DOUBLE', or 'TABLE'.

System Action:

Compilation proceeds for error checking purposes only.

User Action:

Correct the error and recompile the table.

NT3030

E INVALID 'NAME' STATEMENT

Reason:

This message is issued by the ATF translation table compiler to indicate that the displayed statement (previous print line, MSG NT3002), a 'NAME' statement, is not valid.
The reasons it can be invalid are:
- No table name was supplied. - The table name is too long (more than 16 characters). - The table name is invalid. (First character must be alpha or national, the remainder must be alphanumeric, national, or underscore.)

System Action:

Compilation proceeds for error checking purposes only.

User Action:

Correct the error and recompile the table.

NT3031

E INVALID 'ENCODING' STATEMENT

Reason:

This message is issued by the ATF translation table compiler to indicate that the displayed statement (previous print line, MSG NT3002), an 'ENCODING' statement, is not valid.
The reasons it can be invalid are:
-No encoding name was supplied.
-The encoding name is too long (more than 16 characters).
-The encoding name is invalid. (First character must be alpha or national, the remainder must be alphanumeric, national, or underscore.)

System Action:

Compilation proceeds for error checking purposes only.

User Action:

Correct the error and recompile the table.

NT3032

E INVALID 'MODULE' STATEMENT

Reason:

This message is issued by the ATF translation table compiler to indicate that the displayed statement (previous print line, MSG NT3002), an 'MODULE' statement, is not valid.
The reasons it can be invalid are:
- No module name was supplied.
- The module name is too long (more than 8 characters).
- The module name is invalid. (First character must be alpha or national, the remainder must be alphanumeric or national.)

System Action:

Compilation proceeds for error checking purposes only.

User Action:

Correct the error and recompile the table.

NT3034

E INVALID 'SINGLE_SUB' STATEMENT

Reason:

This message is issued by the ATF translation table compiler to indicate that the displayed statement (previous print line, MSG NT3002), a 'SINGLE_SUB' statement, is not valid.
The reasons it can be invalid are:
- No value was supplied.
- The value was not two characters long, or the characters were not valid hexadecimal digits (0-9 or A-F).

System Action:

Compilation proceeds for error checking purposes only.

User Action:

Correct the error and recompile the table.

NT3035

E INVALID 'DOUBLE_SUB' STATEMENT

Reason:

This message is issued by the ATF translation table compiler to indicate that the displayed statement (previous print line, MSG NT3002), a 'DOUBLE_SUB' statement, is not valid.
The reasons it can be invalid are:
- No value was supplied.
- The value was not four characters long, or the characters were not valid hexadecimal digits (0-9 or A-F).

System Action:

Compilation proceeds for error checking purposes only.

User Action:

Correct the error and recompile the table.

NT3036

E ENCODING NAME INVALID OR UNRECOGNISED

Reason:

This message is issued by the ATF translation table compiler to indicate that the displayed statement (previous print line, MSG NT3002), an 'ENCODING' statement, is not valid.
The reasons it can be invalid are:
- The encoding name was not found in the table of valid encoding names.
- The encoding name was found, but the encoding type is 'algorithmic' (Only 'table' encoding types are valid.)

System Action:

Compilation proceeds for error checking purposes only.

User Action:

Correct the error and recompile the table.

NT3050

E INVALID SINGLE TABLE NUMBER (NOT 1 TO 4)

Reason:

This message is issued by the ATF translation table compiler to indicate that the displayed statement (previous print line, MSG NT3002), a 'START SINGLE' statement, has an invalid table number after it. The value must be 1 to 4.

System Action:

Compilation proceeds for error checking purposes only.

User Action:

Correct the error and recompile the table.

NT3051

E THIS SINGLE TABLE ALREADY PROCESSED

Reason:

This message is issued by the ATF translation table compiler to indicate that the displayed statement (previous print line, MSG NT3002), a 'START SINGLE' statement, has a table number that has already been seen.

System Action:

Compilation proceeds for error checking purposes only.

User Action:

Correct the error and recompile the table.

NT3052

E INVALID OPTION AFTER TABLE NUMBER

Reason:

This message is issued by the ATF translation table compiler to indicate that the displayed statement (previous print line, MSG NT3002), a 'START SINGLE' statement, has an invalid option after the table number. The only valid option is 'REPLACE'.

System Action:

Compilation proceeds for error checking purposes only.

User Action:

Correct the error and recompile the table.

NT3053

E THIS TABLE NUMBER NOT ALLOWED FOR THIS ENCODING

Reason:

This message is issued by the ATF translation table compiler to indicate that the displayed statement (previous print line, MSG NT3002), a 'START SINGLE' statement, has a table number that is not allowed for the encoding name specified.

System Action:

Compilation proceeds for error checking purposes only.

User Action:

Correct the error and recompile the table.

NT3054

E DUPLICATED SOURCE VALUE FOR THIS TABLE

Reason:

This message is issued by the ATF translation table compiler to indicate that the displayed statement (previous print line, MSG NT3002), a code/Unicode map statement (for a single table), has a duplicate source value. This source value has already appeared on an earlier statement.

System Action:

Compilation proceeds for error checking purposes only.

User Action:

Correct the error and recompile the table.

NT3055

E NOT PROCESSING A 'SINGLE' TABLE

Reason:

This message is issued by the ATF translation table compiler to indicate that the displayed statement (previous print line, MSG NT3002), an 'END SINGLE' statement, is not valid, as no single table is presently being processed.

System Action:

Compilation proceeds for error checking purposes only.

User Action:

Correct the error and recompile the table.

NT3056

E NO ENTRIES DEFINED IN THIS SINGLE TABLE

Reason:

This message is issued by the ATF translation table compiler to indicate that the displayed statement (previous print line, MSG NT3002), an 'END SINGLE' statement, terminates a single table, but there were no mapping statements after the 'START SINGLE' statement.

System Action:

Compilation proceeds for error checking purposes only.

User Action:

Correct the error and recompile the table.

NT3060

E INVALID DOUBLE TABLE NUMBER (NOT 1 TO 4)

Reason:

This message is issued by the ATF translation table compiler to indicate that the displayed statement (previous print line, MSG NT3002), a 'START DOUBLE' statement, has an invalid table number after it. The value must be 1 to 4.

System Action:

Compilation proceeds for error checking purposes only.

User Action:

Correct the error and recompile the table.

NT3061

E THIS DOUBLE TABLE ALREADY PROCESSED

Reason:

This message is issued by the ATF translation table compiler to indicate that the displayed statement (previous print line, MSG NT3002), a 'START DOUBLE' statement, has a table number that has already been seen.

System Action:

Compilation proceeds for error checking purposes only.

User Action:

Correct the error and recompile the table.

NT3062

E INVALID OPTION AFTER TABLE NUMBER

Reason:

This message is issued by the ATF translation table compiler to indicate that the displayed statement (previous print line, MSG NT3002), a 'START DOUBLE' statement, has an invalid option after the table number. The only valid option is 'REPLACE'.

System Action:

Compilation proceeds for error checking purposes only.

User Action:

Correct the error and recompile the table.

NT3063

E THIS TABLE NUMBER NOT ALLOWED FOR THIS ENCODING

Reason:

This message is issued by the ATF translation table compiler to indicate that the displayed statement (previous print line, MSG NT3002), a 'START DOUBLE' statement, has a table number that is not allowed for the encoding name specified.

System Action:

Compilation proceeds for error checking purposes only.

User Action:

Correct the error and recompile the table.

NT3064

E DUPLICATED SOURCE VALUE FOR THIS TABLE

Reason:

This message is issued by the ATF translation table compiler to indicate that the displayed statement (previous print line, MSG NT3002), a code/Unicode map statement (for a double table), has a duplicate source value. This source value has already appeared on an earlier statement.

System Action:

Compilation proceeds for error checking purposes only.

User Action:

Correct the error and recompile the table.

NT3065

E NOT PROCESSING A 'DOUBLE' TABLE

Reason:

This message is issued by the ATF translation table compiler to indicate that the displayed statement (previous print line, MSG NT3002), an 'END DOUBLE' statement, is not valid, as no double table is presently being processed.

System Action:

Compilation proceeds for error checking purposes only.

User Action:

Correct the error and recompile the table.

NT3066

E NO ENTRIES DEFINED IN THIS DOUBLE TABLE

Reason:

This message is issued by the ATF translation table compiler to indicate that the displayed statement (previous print line, MSG NT3002), an 'END DOUBLE' statement, terminates a double table, but there were no mapping statements after the 'START DOUBLE' statement.

System Action:

Compilation proceeds for error checking purposes only.

User Action:

Correct the error and recompile the table.

NT3070

C INVALID PARM STARTING AT: dddddd

Reason:

This message is issued by the ATF translation table compiler to indicate that the JCL PARM value is invalid.
The position where invalid data was detected is displayed.

System Action:

The compiler immediately terminates.
Note that this message will be WTO'd, as no files are open yet.

User Action:

Correct the parameter error.

NT3071

C UNRECOGNISED PARM: dddd

Reason:

This message is issued by the ATF translation table compiler to indicate that an unrecognised JCL PARM option was found.
The invalid parm is displayed.

System Action:

The compiler immediately terminates.
Note that this message will be WTO'd, as no files are open yet.

User Action:

Correct the parameter error.

NT3072

C DUPLICATED PARM: dddd

Reason:

This message is issued by the ATF translation table compiler to indicate that a duplicated JCL PARM option was found.
The invalid parm is displayed.

System Action:

The compiler immediately terminates.
Note that this message will be WTO'd, as no files are open yet.

User Action:

Correct the parameter error.

NT3075

C INVALID 'IN' DDNAME:

Reason:

This message is issued by the ATF translation table compiler to indicate that the JCL PARM 'IN' option had an invalid ddname value.
The invalid value is displayed.

System Action:

The compiler immediately terminates.
Note that this message will be WTO'd, as no files are open yet.

User Action:

Correct the parameter error.

NT3076

C INVALID 'OUT' DDNAME:

Reason:

This message is issued by the ATF translation table compiler to indicate that the JCL PARM 'OUT' option had an invalid ddname value.
The invalid value is displayed.

System Action:

The compiler immediately terminates.
Note that this message will be WTO'd, as no files are open yet.

User Action:

Correct the parameter error.

NT3077

C INVALID 'PRINT' DDNAME:

Reason:

This message is issued by the ATF translation table compiler to indicate that the JCL PARM 'PRINT' option had an invalid ddname value.
The invalid value is displayed.

System Action:

The compiler immediately terminates.
Note that this message will be WTO'd, as no files are open yet.

User Action:

Correct the parameter error.

NT3079

S OPEN FAILED FOR ddname

Reason:

This message is issued by the ATF translation table compiler to indicate that it was unable to open the indicated file.

System Action:

The compiler immediately terminates.
Note that this message may be WTO'd, depending on which file cannot be opened.

User Action:

Refer to the job log for other error messages (for example, missing ddname). Correct the error and rerun the compiler.

NT3080

E NO 'NAME' STATEMENT FOUND

Reason:

This message is issued by the ATF translation table compiler to indicate that after processing all input, no 'NAME' statement was found.

System Action:

Compilation terminates.

User Action:

Add a NAME statement and recompile the table.

NT3081

E NO 'ENCODING' STATEMENT FOUND

Reason:

This message is issued by the ATF translation table compiler to indicate that after processing all input, no 'ENCODING' statement was found.

System Action:

Compilation terminates.

User Action:

Add an ENCODING statement and recompile the table.

NT3082

E NO 'MODULE' STATEMENT FOUND

Reason:

This message is issued by the ATF translation table compiler to indicate that after processing all input, no 'MODULE' statement was found.

System Action:

Compilation terminates.

User Action:

Add a MODULE statement and recompile the table.

NT3090

S UNABLE TO LOAD NM072002

Reason:

This message is issued by the ATF translation table compiler to indicate that it was unable to load module NM072002, which contains the encoding names table.

System Action:

Compilation terminates.

User Action:

Ensure that the SOLVE load library is available to the compiler job.

NT3091

S VALIDATION OF NM072002 FAILED, REASON: n

Reason:

This message is issued by the ATF translation table compiler to indicate that the validation of the NM072002 module failed. An error code is displayed.

System Action:

Compilation terminates.

User Action:

Contact Technical Support.

NT3099

E TABLE GENERATION SUPPRESSED DUE TO ERRORS

Reason:

This message is issued by the ATF translation table compiler to indicate that, due to previous errors, generation of the assembler source for the translation table has been suppressed.

System Action:

Compilation terminates.

User Action:

Correct the previous errors.

NT5001

NETSPY INTERFACE INITIALIZED

Reason:

The interface that enables communication with CA NetSpy has been initialized.

System Action:

None

User Action:

None

NT5090

NETSPY INTERFACE INITIALIZATION FAILED - VTAM ACCESS METHOD NOT AVAILABLE

Reason:

This message is produced during NetMaster initialization, if the NETSPY interface cannot be initialized.
If the VTAM access method has been omitted (via the AM=... JCL PARM), then the NETSPY interface has no way of communicating.

System Action:

The NETSPY interface is not initialized.

User Action:

Normally, none. It is not normal to omit VTAM as an access method.

NT5401

SHOW NETSPY oooo COMMAND COMPLETED

Reason:

This message indicates that a SHOW NETSPY command was successfully processed. The command option is shown.

System Action:

None

User Action:

None

NT5410

LIST OF NETSPY CONNECTIONS FOLLOWS...

Reason:

This message commences the output of a SHOW NETSPY CONN command.

System Action:

None

User Action:

None

NT5411

CONN-NAME APPL STATUS PEND-STATUS ACT-TIME ACT-DATE

Reason:

This message is the first heading of a SHOW NETSPY CONN command. It contains the column headings for the NT5413 message, as follows:

CONN-NAME - Shows the value of the NSYXNAME parameter in the INITPRM member of each NetSpy linked to this region.
APPL - Shows the VTAM application name for each NetSpy.
STATUS - Shows the current status of each NetSpy link.
PEND-STATUS - Shows the pending (desired) status of each NetSpy link.
ACT-DATE - Shows the date when each NetSpy link was activated.
ACT-TIME - Shows the time when each NetSpy link was activated.

System Action:

None.

User Action:

None.

NT5412

INFORMATION: PRI-ACB VERSION SYSNAME INTERVAL SYNC ALTBITVL RETRY

Reason:

This message is the second heading of a SHOW NETSPY CONN command. It contains the column headings for the NT5414 message, as follows:

INFORMATION - Shows the internally generated link name for each NetSpy linked to your *region.*
PRI-ACB - Shows the ACB name of each NetSpy.
VERSION - Shows the version of each NetSpy.
SYSNAME - Shows the local identifier of the region, as set at system initialization.
INTERVAL - Shows the time between retries when connecting NetSpys.
SYNC - Shows the NetSpy SYNC initialization value.
ALTBITVL - Shows the NetSpy ALTBITVL initialization value.
RETRY - Shows the current retry number and maximum number of retries for a given link.

System Action:

None.

User Action:

None.

NT5413

conn-name appl status pend-status act-time act-date

Reason:

This message is the first detail line of a SHOW NETSPY CONN command. It contains information about a NETSPY connection. Refer to message NT5411 for column headings.

System Action:

None

User Action:

None

NT5414

pri-acb version sysname interval sync altbitvl retry

Reason:

This message is the second detail line of a SHOW NETSPY CONN command. It contains additional information about a NETSPY connection. Refer to message NT5412 for column headings.

System Action:

None

User Action:

None

NT5420

LIST OF NETSPY (NCL/OML) USERS FOLLOWS...

Reason:

This message commences the output of a SHOW NETSPY USERS command.

System Action:

None

User Action:

None

NT5421

USERID NCLID BASEPROC LAST-ID

Reason:

This message is the first heading of a SHOW NETSPY USERS command. It contains the column headings for the NT5423 message, as follows:
USERID - Shows the user ID using NetSpy.
NCLID - Shows the NCL is of the procedure using NetSpy.
BASEPROC - Shows the name of the current procedure using NetSpy.
LAST-ID - Shows the NetSpy link identifier last used.

System Action:

None.

User Action:

None.

NT5422

REQ-ID ID-NAME TGT-NETSPY

Reason:

This message is the second heading of a SHOW NETSPY USERS command. It contains the column headings for the NT5424 message, as follows:
REQ-ID - Shows the value of the correlator
ID-NAME - Shows the value of unique request identifier
TGT-NETSPY - Shows the name of the target NetSpy

System Action:

None.

User Action:

None.

NT5423

userid nclid baseproc last-id

Reason:

This message is the first detail line of a SHOW NETSPY USERS command. It contains information about a NETSPY connection user (process). Refer to message NT5421 for column headings.

System Action:

None

User Action:

None

NT5424

req-id id-name tgt-netspy

Reason:

This message is the second detail line of a SHOW NETSPY USERS command. It contains information about defined commands for the user. Refer to message NT5422 for column headings.

System Action:

None

User Action:

None

NT5430

LIST OF NETSPY DEFINITIONS FOLLOWS...

Reason:

This message commences the output of a SHOW NETSPY DEF command. It shows NetSpy command requests currently active.

System Action:

None

User Action:

None

NT5431

DEF-ID TERMNAME USERID REQ-ID NCLID SSEQ# RSEQ# TGT- NETSPY

Reason:

This message is the first heading of a SHOW NETSPY DEFS command. It contains the column headings for the NT5433 message, as follows:
DEF-ID - Shows the correlator for this command request definition.
TERMNAME - Shows logical terminal name for this command request.
USERID - Shows the ID of the user that defined the request.
REQ-ID - Shows unique request identifier.
NCLID - Shows NCL ID of the procedure that defined the request.
SSEQ# - Shows the the number of send request since last reset.
RSEQ# - Shows the number of reset request.
TGT-NETSPY - Shows the identifier of the target NetSpy or * if the request is not targetting any specific NetSpy.

System Action:

None.

User Action:

None.

NT5432

COMMAND...

Reason:

This message is the second heading of a SHOW NETSPY DEFS command. It contains the column headings for the NT5434 message, as follows:
COMMAND... - Shows the command represented by this request.

System Action:

None

User Action:

None

NT5433

def-id termname userid req-id nclid sseq# rseq# tgt-netspy

Reason:

This message is the first detail line of a SHOW NETSPY DEFS command. It contains details of a command definition. Refer to message NT5431 for column headings.

System Action:

None

User Action:

None

NT5434

cccccccc

Reason:

This message is the second detail line of a SHOW NETSPY DEFS command. It contains the defined command text.

System Action:

None

User Action:

None

NT5501

NSPCONN option COMMAND PROCESSED

Reason:

This message indicates that an NSPCONN command was successfully processed. The command option is shown.

System Action:

None

User Action:

None

NT5510

NSPCONN option FAILED - DEFINITION: defname ALREADY DEFINED

Reason:

An NSPCONN DEFINE command was not processed. The definition name for the NETSPY connection was already defined.

System Action:

The command is ignored.

User Action:

Choose a unique definition name and re-enter the command.

NT5511

NSPCONN option FAILED - APPL: applname IN USE BY DEFINITION: defname

Reason:

An NSPCONN DEFINE command was not processed. The APPL name specified (or defaulted as the first 8 characters of the definition name) was already in use by another NETSPY connection definition.

System Action:

The command is ignored.

User Action:

Correct the application name and re-enter the command.

NT5512

NSPCONN *option* FAILED - APPL: *applname* IN USE ELSEWHERE

Reason:

An NSPCONN DEFINE command was not processed. The specified APPL name (or defaulted as the first eight characters of the definition name) was already used in this region (for example, a terminal name or another link application name).

System Action:

The command is ignored.

User Action:

Correct the application name, and reenter the command.

NT5513

NSPCONN option FAILED - DEFINITION: def-name IN STATE: state

Reason:

An NSPCONN command was not processed. The option requested is shown. The targeted definition could not be altered, as its current state is not compatible with the request. For example, NSPCONN START for an already-running definition.

System Action:

The command is ignored.

User Action:

Check the state of the definition and correct and re-enter the command if necessary.

NT5514

NSPCONN option FAILED - DEFINITION: def-name NOT FOUND

Reason:

An NSPCONN command was not processed. The option requested is shown. The targeted definition could not be found.

System Action:

The command is ignored.

User Action:

Check the name of the definition and correct and re-enter the command if necessary.

NT6201

RCV ERROR ON NETSPY CONNECTION: conn-name APPL: appl- name: info

Reason:

This message is issued when an error occurs while receiving data on a NETSPY connection.
The name of the NETSPY connection is shown, as well as the VTAM application name.
The information in the message will be in one of two formats:
RC=xx,FBK2=xx,SENSE=xxxxxxxx
- which indicates a VTAM error occurred whilst receiving data. The VTAM return code, feedback code, and sense code are shown.
INVALID DATA RECEIVED, CODE: nn
- which indicates that invalid or incorrectly formatted data was received. The codes are:
04 - invalid length buffer received

System Action:

The VTAM session with NETSPY will be terminated

User Action:

Examine the reason for failure. Use the NSPCTL command to restart the connection.
If the error persists, contact your local support representative.

NT6801

APPARENT NETSPY CONNECTION REQUEST RECEIVED. APPL: *appl-name*

Reason:

A connection request was received from a CA NetSpy region. The sourcing application name is shown.

NetMaster does not accept inbound connection requests from CA NetSpy. To connect this region and CA NetSpy, this region must initiate the connection (using the NSPREQ command).

Note: This message is produced only if the CA NetSpy region making the request is Version 5.4 or later.

System Action:

The connection request is refused.

User Action:

Alter the CA NetSpy region to stop it from attempting to connect to NetMaster.

NT6990

INVALID BIND UDATA RCVD FROM NETSPY: *appl-name* REASON: *nnn* - SEE LOG

Reason:

Invalid or unrecognized user data was supplied on the BIND request from CA NetSpy, resulting in one of the following reason codes:

1 indicates that the user data does not start with NTNLOGON.

2 indicates that no information vectors were supplied. (This error can occur if an attempt is made to connect to a CA NetSpy region that is not at least Version 5.4.)

3 indicates that information vectors were incorrectly formatted.

1*xx* indicates that vector number *xx* was missing or formatted incorrectly.

The activity log contains further information, in the form of an NT6991 message and NT6992 messages containing a dump of the BIND user data.

System Action:

The BIND request is rejected.

User Action:

Check that the APPL name identifies a CA NetSpy region. If not, stop the software using that application name from attempting to connect to NetMaster.

If the application *is* CA NetSpy, ensure that it is at least Version 5.4.

NT6991

NETSPY: *appl-name* BIND UDATA FOLLOWS (LEN=*ll*)

Reason:

This message follows message NT6990. It indicates that a dump of the BIND user data follows.

System Action:

None

User Action:

See message NT6990.

NT6992

+ooo xxxxxxxx xxxxxxxx xxxxxxxx xxxxxxxx ccccccccccccccc

Reason:

This message follows message NT6991. It displays a dump of the BIND user data.

System Action:

None

User Action:

See message NT6990.

NT6A01

COMMAND REJECTED. YOU CANNOT USE cmdname COMMAND FOR A NETSPY SYSTEM

Reason:

This message is issued if you attempt to perform some operations on an application name (APPLname) that is presently related to a NETSPY connection. The command name is shown in the message.

System Action:

THe command is ignored.

User Action:

Check that the correct application name was specified on the command.

NT7001

NETSPY CONNECTION: cccc TO APPL: aaaa ACTIVE

Reason:

This message indicates that a connection to the indicated NETSPY has completed successfully.

System Action:

None

User Action:

None

NT7002

NETSPY CONNECTION: cccc TO APPL: aaaa INACTIVE

Reason:

This message indicates that a connection to the indicated NETSPY has terminated.

System Action:

None

User Action:

If the termination was not as a result of an NSPCONN STOP command, check the log for messages relating to the connection.

NT7003

NETSPY CONNECTION: cccc TO APPL: aaaa STOPPING...

Reason:

This message indicates that a connection to the indicated NETSPY is being terminated.

System Action:

None

User Action:

None

NT7010

NETSPY CONNECTION: cccc TO APPL: aaaa STARTING...

Reason:

This message indicates that a connection to the indicated NETSPY is being attempted.

System Action:

None

User Action:

None

NT7080

NETSPY CONNECTION: cccc TO APPL: aaaa FAILED, reason

Reason:

This message indicates that a connection to the indicated NETSPY was unsuccessful. The connection failure reason is displayed. This will typically be a VTAM reason. The various return, reason, and sense codes can be looked up using the /CODES shortcut.

System Action:

None

User Action:

Check the log for error messages relating to the connection failure.

NT7081

UNBIND/LOSTERM RECEIVED FOR NETSPY CONNECTION: cccc TO APPL: aaaa

Reason:

This message indicates that a VTAM UNBIND or LOSTERM was received for the indicated NETSPY connection.

System Action:

The connection is terminated.

User Action:

Determine why NETSPY disconnected.

NT7082

NETSPY CONNECTION: cccc TO APPL: aaaa EXCEEDED RETRY LIMIT= P1

Reason:

This message indicates that a limit of start retries of the link to NETSPY was reached. P1 is the number of unsuccessful link starts limit reached. See preceeding message NT7080 for last start failure details.

System Action:

Link restarts will be discontinued. Link will enter FAILED state.

User Action:

Start/redefine the link after addressing the reasons for failure.

NT7180

ENABLE-INPUT FAILED FOR NETSPY: cccc APPL: aaaa

Reason:

This message indicates that a VTAM ENABLE-INPUT failed on the indicated NETSPY connection.

System Action:

The connection is terminated.

User Action:

None

NT7380

INVALID BUFFER RCVD FROM NETSPY. CONN: cccc APPL: aaaa CODE: cccc DATA FOLLOWS (L=llll)

Reason:

This message indicates that an invalid buffer was received from NETSPY.

System Action:

The buffer is ignored.

User Action:

Contact your support representative. The information in this and subsequent messages will aid problem determination.

NT7381

UNMATCHED BUFFER RCVD FROM NETSPY. CONN: cccc APPL: aaaa LUNAME: llll DATA FOLLOWS (L=llll)

Reason:

This message indicates that incoming data from NETSPY was unable to be matched with an outstanding request. The LUNAME is an internal name used to separate out individual requests.

System Action:

The data is ignored.

User Action:

Contact your support representative. The information in this and subsequent messages will aid problem determination.

NT7382

WRONG LEN REPLY RCVD FROM NETSPY. CONN: cccc APPL: aaaa LUNAME: llll DATA FOLLOWS (L=llll)

Reason:

This message indicates that incoming data from NETSPY had an incorrect length.

System Action:

The data is ignored.

User Action:

Contact your support representative. The information in this and subsequent messages will aid problem determination.

NT7389

+off xxxxxxxx xxxxxxxx xxxxxxxx xxxxxxxx ccccccccccccccc

Reason:

This message follows other NT738x messages and displays a hex and character dump of the invalid buffer.

System Action:

None

User Action:

See messages NT7380-NT7382.

NT7490

NETSPY SESSION SEND FAILURE. NAME: nnnn APPL: aaaa R15: rr RC/FB rr-ff SS/US ss-us

Reason:

This message indicates that a VTAM SEND to the indicated NETSPY failed with the indicated error.

System Action:

The connection is terminated.

User Action:

Contact your support representative. The information in this and subsequent messages will aid problem determination.

NT8090

STORAGE SHORTAGE

Reason:

This message is returned from the NETSPY assembler API when a DEFINE request fails due to a storage shortage.

System Action:

The internal DEFINE request fails.

User Action:

Increase available storage.

NT8151

SYNTAX ERROR IN THRESHOLD LIST

Reason:

This message is returned from the NETSPY assembler API when a DEFINE request fails due to a syntax error in the TH=(...) operand of the NETSPY command.
There was a basic problem with this operand, such as:
- Unbalanced parenthesis.
- List too long.
- Null parameters.

System Action:

The internal DEFINE request fails.

User Action:

Correct the TH operand.

NT8152

THRESHOLD LIST MUST HAVE A MULTIPLE OF 3 ENTRIES

Reason:

This message is returned from the NETSPY assembler API when a DEFINE request fails due to a syntax error in the TH=(...) operand of the NETSPY command.
The list must have a multiple of 3 entries (3, 6, 9, ...).

System Action:

The internal DEFINE request fails.

User Action:

Correct the TH operand.

NT8153

INVALID OR NULL NAME IN THRESHOLD LIST: <name>

Reason:

This message is returned from the NETSPY assembler API when a DEFINE request fails due to a syntax error in the TH=(...) operand of the NETSPY command.
The indicated field name is invalid or null.

System Action:

The internal DEFINE request fails.

User Action:

Correct the TH operand.

NT8154

UNKNOWN NAME IN THRESHOLD LIST: name

Reason:

This message is returned from the NETSPY assembler API when a DEFINE request fails due to a syntax error in the TH=(...) operand of the NETSPY command.
The indicated field name is not known.

System Action:

The internal DEFINE request fails.

User Action:

Correct the TH operand.

NT8155

INVALID OR NULL RELOP IN THRESHOLD LIST: value

Reason:

This message is returned from the NETSPY assembler API when a DEFINE request fails due to a syntax error in the TH=(...) operand of the NETSPY command.
The indicated relation operator value is invalid or omitted.

System Action:

The internal DEFINE request fails.

User Action:

Correct the TH operand.

NT8156

INVALID RELOP FOR NAME (nnnnnnn): value

Reason:

This message is returned from the NETSPY assembler API when a DEFINE request fails due to a syntax error in the TH=(...) operand of the NETSPY command.
The indicated relational operator value is not allowed for this field.

System Action:

The internal DEFINE request fails.

User Action:

Correct the TH operand.

NT8157

INVALID NUMBER IN THRESHOLD LIST: vvvvvvvv

Reason:

This message is returned from the NETSPY assembler API when a DEFINE request fails due to a syntax error in the TH=(...) operand of the NETSPY command.
The indicated value is not a valid number.

System Action:

The internal DEFINE request fails.

User Action:

Correct the TH operand.

NT8158

DUPLICATE NAME+RELOP ENTRY IN THRESHOLD LIST

Reason:

This message is returned from the NETSPY assembler API when a DEFINE request fails due to a syntax error in the TH=(...) operand of the NETSPY command.
The indicated field name and relational operator are duplicated.

System Action:

The internal DEFINE request fails.

User Action:

Correct the TH operand.

NT8159

TOO MANY THRESHOLDS IN LIST

Reason:

This message is returned from the NETSPY assembler API when a DEFINE request fails due to a syntax error in the TH=(...) operand of the NETSPY command.
The list contains too many thresholds for the current NETSPY command.

System Action:

The internal DEFINE request fails.

User Action:

Correct the TH operand.

NT8180

THIS COMMAND REQUIRES AN EXACT NETSPY TARGET

Reason:

This message is returned from the NETSPY assembler API when a DEFINE request fails for a command that must be specifically targeted to a single NETSPY.
The supplied NETSPY mask was not an exact name.

System Action:

The internal DEFINE request fails.

User Action:

Correct the supplied NETSPY name mask to be an exact name. Note that even if the mask would only match one NETSPY, this is not acceptable. A non-wildcard value must be supplied.

NT8181

MONITOR NAME IS NOT GLOBALLY UNIQUE

Reason:

This message is returned from the CA NetSpy assembler API when a DEFINE request fails for a MONITOR command because the assigned MONITOR name is not globally unique in this region.

System Action:

The internal DEFINE request fails.

User Action:

Correct the MONITOR name. It must be unique in this region.

NT9181

DUPLICATE ID: iiiiiiiiiii

Reason:

This message is returned from an NSPREQ OML verb that detects a duplicate path name definition.

System Action:

The NSPREQ Define fails with return code 8, feedback code 81. &SYSMSG is set to this message.

User Action:

Correct the procedure.

NT9183

UNKNOWN ID: iiiiiiiiiii

Reason:

This message is returned from an NSPREQ OML verb that detects an unknown path name.

System Action:

The NSPREQ request fails with return code 8, feedback code 83. &SYSMSG is set to this message.

User Action:

Correct the procedure.

NT9184

ID: iiiiiiiiiii HAS AN OUTSTANDING ASYNCH REQUEST

Reason:

This message is returned from an NSPREQ SEND OML verb when the path that the send was requested on has an outstanding asynchronous request.

System Action:

The NSPREQ SEND fails with return code 8, feedback code 84. &SYSMSG is set to this message.

User Action:

Correct the procedure.

NT9187

NSPREQ SEND FOR ID: iiiiiiiiiii FAILED. R15: rr

Reason:

This message is returned from an NSPREQ SEND OML verb when the send fails. The return code from the inner API is shown.
Possible return code values are:
04 - Unknown RCORR value (should not happen with OML)
08 - Previous send not completed (Should not happen with OML)
12 - No suitable target NETSPYs. (should not happen with OML)

System Action:

The NSPREQ SEND fails with return code 8, feedback code 87. &SYSMSG is set to this message.

User Action:

Correct the procedure.

NX0001

SYSPLEX NOT SUPPORTED - SYSPLEX SERVICES UNAVAILABLE

Reason:

This message is issued if the SYSPLEX feature is licenced in a SOLVE system that is executed on an operating system that is not at least MVS/ESA 5.1. It indicates that the SYSPLEX feature is not useable in this environment

System Action:

SOLVE processing continues, however the SYSPLEX feature is not activated.

User Action:

Use the EXC JCL parameter to omit the SYSPLEX feature.

NX1001

SYSPLEX/ARM NOT AVAILABLE - NOT APF AUTHORIZED

Reason:

This message is issued during SOLVE initialization if the ARM facility is activated and the SOLVE region is not APF-authorized. (ARM is the Automatic Restart Manager).

System Action:

Processing continues; however, the ARM facility is not available.

User Action:

Ensure that the region is set up to run APF-authorized.

NX1002

SYSPLEX/ARM NOT AVAILABLE - NOT AT LEAST MVS/ESA 5.2

Reason:

This message is issued during SOLVE initialization if the ARM facility is activated and the MVS/ESA level is not at least 5.2. This is because the ARM (Automatic Restart Manager) component of MVS/ESA first appeared in MVS/ESA 5.2.

System Action:

Processing continues, however, the ARM facility is not available.

User Action:

Upgrade MVS/ESA to at least version 5.2.

NX1101

ARM REGISTRATION SUCCESSFUL, ELEMENT NAME IS *elementname*

Reason:

This message is issued during SOLVE initialization if the ARM facility is activated. It indicates that a successful registration with ARM (Automatic Restart Manager) has occurred. The ARM element name is also displayed. The default name is SVM_*acbname* unless changed using JCL initialization parameters.

System Action:

Processing continues, with possible restarts under ARM control.

User Action:

None.

NX1102

ARM WAITPRED SUCCESSFUL

Reason:

This message is issued during SOLVE initialization if the ARM facility is activated. It indicates that a successful WAITPRED request to ARM (Automatic Restart Manager) occurred.

System Action:

Processing continues, with possible restarts under ARM control.

User Action:

None.

NX1103

ARM READY SUCCESSFUL

Reason:

This message is issued during SOLVE initialization if the ARM facility is activated. It indicates that a successful READY request to ARM (Automatic Restart Manager) occurred.

System Action:

Processing continues, with possible restarts under ARM control.

User Action:

None.

NX1104

ARM DEREGISTER SUCCESSFUL

Reason:

This message is issued during SOLVE termination if the ARM facility is activated. It indicates that a SOLVE has deregistered from ARM (Automatic Restart Manager).

System Action:

SOLVE continues termination. ARM will not restart SOLVE.

User Action:

None.

NX1190

ARM FAILURE, FUNCTION=func, RC=rc (DEC), R0=r0 (HEX)

Reason:

This message is issued during SOLVE processing if the ARM facility is requested. It indicates that an error occurred during processing of an ARM (Automatic Restart Manager) request. The return code and reason code (R0) are displayed.

System Action:

Processing continues. However, ARM services will not be used.

User Action:

Examine the return and reason codes and determine the appropriate action. Explanations for the return and reason codes are in the MVS/ESA Version 5 Sysplex Services References manual, in the section on the IXCARM macro.

NX1201

ARM STATUS IS status (restarted), ELEMNAME=elemname, ELEMTYPE=elemtype

Reason:

This message is issued by the STATUS command if the ARM facility was requested in the SOLVE JCL parameters. It indicates the current status of the ARM connection and shows the element name and element type that SOLVE is known to ARM by.

System Action:

None.

User Action:

None.

NX1202

ARM REQUEST=request FAILED, RC=rc (D), R0=r0 (X), ELEMNAME=elemname

Reason:

This message is issued by the STATUS command if the ARM facility is requested. It indicates that an error occurred during processing of an ARM (Automatic Restart Manager) request. The request in error and the return code and reason code (R0) are displayed, as well as the element name that was used.

System Action:

None.

User Action:

Examine the return and reason codes and determine the appropriate action. Explanations for the return and reason codes are in the MVS/ESA Version 5 Sysplex Services References manual, in the section on the IXCARM macro.

NXS001

SYSPLEX NOT SUPPORTED - SYSPLEX SERVICES UNAVAILABLE

Reason:

This message is issued if the SYSPLEX feature is licenced in an NMSSI region that is executed on an operating system that is not at least MVS/ESA 5.1. It indicates that the SYSPLEX feature cannot be used in this environment.

System Action:

NMSSI processing continues; however, the SYSPLEX feature is not activated.

User Action:

Use the EXC initialization parameter to omit the SYSPLEX feature.

NXSA01

SYSPLEX/XCF NOT AVAILABLE - NOT AT LEAST MVS/ESA 5.1

Reason:

This message is issued during NMSSI initialization if the XCF facility is activated and the MVS/ESA level is not at least 5.1. The XCF facility requires at least MVS/ESA 5.1

System Action:

NMSSI processing continues; however, the XCF facility is not available.

User Action:

Upgrade MVS/ESA to at least version 5.1.

NXSB01

XCF ACTIVE, G=gggggggg M=mmmmmmmm T=tttttttt

Reason:

This message is issued by the SSI STATUS command if the XCF facility was requested in the NMSSI JCL parameters. It indicates that the XCF facility is active, and provides the XCF member name, group name, and XCF token

System Action:

None.

User Action:

None.

NXSB10

ERROR OBTAINING STORAGE FOR XCF INTERFACE

Reason:

This message is issued during NMSSI initialization if an error occurs while initializing the XCF interface. NMSSI was unable to obtain storage needed to initialize the XCF interface.

System Action:

NMSSI terminates.

User Action:

Check the amount of storage available to the NMSSI region and increase it if possible.

NXSB11

IXCJOIN FAILURE RC=*rrrr* R0=*xxxxxxxx*

Reason:

This message is issued during NMSSI initialization if an error occurs while attempting to connect to XCF (using the IXCJOIN macro). The return code and reason code (R0) are displayed.

System Action:

NMSSI terminates.

User Action:

Check the return and reason codes in the *MVS/ESA Sysplex Services Reference* guide (the IXCJOIN macro) and correct the problem if possible. If not, contact Technical Support.

NXSB20

XCF STATISTICS FOLLOW...

Reason:

This message is issued by the SHOW SSISTATS command if the XCF facility was requested in the NMSSI JCL parameters. It indicates that XCF statistical information follows.

System Action:

None.

User Action:

None.

NXSB21

MEMBER NAME BUF-SENT BYT-SENT BUF-RCVD BYT-RCVD

Reason:

This message is issued by the SHOW SSISTATS command if the XCF facility was requested in the NMSSI JCL parameters. It provides column headings for the following NXSB22 messages.
Columns are:
MEMBER NAME The XCF member name of a member in the group
BUF-SENT The number of data buffers sent to the member
BYT-SENT The total number of bytes sent to the member
BUF-RCVD The number of data buffers received from the member
BYT- RCVD the total number of bytes received from the member

System Action:

None.

User Action:

None.

NXSB22

MEMBER-NAME BUF-SENT BYT-SENT BUF-RCVD BYT-RCVD

Reason:

This message is issued by the SHOW SSISTATS command if the XCF facility was requested in the NMSSI JCL parameters. It provides information about an XCF member in the same group as this NMSSI region.
Refer to message NXSB21 for column meanings.

System Action:

None.

User Action:

None.

NXSB23

POOLTYPE ELT-SIZE FRM-POOL GETMAIN

Reason:

This message is issued by the SHOW SSISTATS command if the XCF facility was requested in the NMSSI JCL parameters. It provides column headings for the following NXSB23 messages.
Columns are:
POOLTYPE The type of storage pool being described
ELT-SIZE The size of elements in the pool
FRM-POOL The number of satisfied requests for elements from the pool GETMAIN The number of requests for elements that had to be getmained as the pool was empty

System Action:

None.

User Action:

None.

NXSB24

POOLTYPE ELT-SIZE FROM-POOL GETMAIN

Reason:

This message is issued by the SHOW SSISTATS command if the XCF facility was requested in the NMSSI JCL parameters. It provides information about XCF-related storage pools.
Refer to message NXSB23 for column headings.

System Action:

None.

User Action:

None.

NXSB25

#-EVENTS #-EV-LST #-MS-RCV #-MS-LST #-MS-SNT

Reason:

This message is issued by the SHOW SSISTATS command if the XCF facility was requested in the NMSSI JCL parameters. It provides column headings for the following NXSB26 message.
Columns are:
#-EVENTS The number of XCF events that were seen
#-EV-LST The number of XCF events lost due to storage shortages
#-MS-RCV The number of incoming messages that were seen
#-MS-LST The number of messages lost due to storage shortages
#-MS-SNT The number of outgoing messages sent

System Action:

None.

User Action:

None.

NXSB26

#-EVENTS #-EV-LST #-MS-RCV #-MS-LST #-MS-SNT

Reason:

This message is issued by the SHOW SSISTATS command if the XCF facility was requested in the NMSSI JCL parameters. It provides statistics about various XCF events and messages.
Refer to message NXSB25 for column meanings.

System Action:

None.

User Action:

None.

NXSD01

XCF ACTIVE, G=gggggggg M=mmmmmmmm T=tttttttt

Reason:

This message is issued by the SHOW SSIEPS command if the XCF facility was requested in the NMSSI JCL parameters. It indicates that the XCF facility is active, and provides the XCF member name, group name, and token.

System Action:

None.

User Action:

None.

NXSD10

MEMBER-NAME MEMBER-TOKEN ID SYSNAME F1 F2

Reason:

This message is issued by the SHOW SSIEPS command if the XCF facility was requested in the NMSSI JCL parameters. It provides column headings for the following NXSD11 message(s).
The headings are:
MEMBER-NAME The XCF member name of a member of the same XCF group as this NMSSI region. (Normally the XCF member name is <sysname||ssid>.)
MEMBER-TOKEN The XCF member token of the member
ID The NMSSI-assigned internal id of this member
SYSNAME The system name this member is on
F1 Flags: 80 - if on, this is 'this' XCF member (ie us)
02 - if on, this member is 'dead'
01 - if on, this member has a different version of the NMSSI XCF code, and is not supported.
F2 Flags: 08 - if on, this member is of indeterminate status

System Action:

None.

User Action:

None.

NXSD11

MEMBER-NAME MEMBER-TOKEN ID SYSNAME F1 F2

Reason:

This message is issued by the SHOW SSIEPS command if the XCF facility was requested in the NMSSI JCL parameters. It provides details about each XCF member in the same XCF group.
Refer to message NXSD10 for column headings and descriptions.

System Action:

None.

User Action:

None.

NXSI01

SYSPLEX/ARM NOT AVAILABLE - NOT AT LEAST MVS/ESA 5.2

Reason:

This message is issued during NMSSI initialization if the ARM facility is activated and the MVS/ESA level is not at least 5.2. This is because the ARM (Automatic Restart Manager) component of MVS/ESA first appeared in MVS/ESA 5.2.

System Action:

NMSSI processing continues; however, the ARM facility is not available.

User Action:

Upgrade MVS/ESA to at least version 5.2.

NXSJ01

ARM REGISTRATION SUCCESSFUL, ELEMENT NAME IS *elementname*

Reason:

This message is issued during NMSSI initialization if the ARM facility is activated. It indicates that a successful registration with ARM (Automatic Restart Manager) has occurred. The ARM element name is also displayed. (The default name if not changed in the JCL parms is SVS_*sysnamessid*.)

System Action:

NMSSI processing continues, with possible restarts under ARM control.

User Action:

None.

NXSJ02

ARM WAITPRED SUCCESSFUL

Reason:

This message is issued during NMSSI initialization if the ARM facility is activated. It indicates that a successful WAITPRED request to ARM (Automatic Restart Manager) occurred.

System Action:

NMSSI processing continues, with possible restarts under ARM control.

User Action:

None.

NXSJ03

ARM READY SUCCESSFUL

Reason:

This message is issued during NMSSI initialization if the ARM facility is activated. It indicates that a successful READY request to ARM (Automatic Restart Manager) occurred.

System Action:

NMSSI processing continues, with possible restarts under ARM control.

User Action:

None.

NXSJ04

ARM DEREGISTER SUCCESSFUL

Reason:

This message is issued during NMSSI termination if the ARM facility is activated. It indicates that a NMSSI has deregistered from ARM (Automatic Restart Manager).

System Action:

NMSSI continues termination. ARM will not restart NMSSI.

User Action:

None.

NXSJ90

ARM FAILURE, FUNCTION=func, RC=rc (DEC), R0=r0 (HEX)

Reason:

This message is issued during NMSSI processing if the ARM facility is requested. It indicates that an error occurred during processing of an ARM (Automatic Restart Manager) request. The return code and reason code (R0) are displayed.

System Action:

Processing continues. However, ARM services will not be used.

User Action:

Examine the return and reason codes and determine the appropriate action. Explanations for the return and reason codes are in the MVS/ESA Version 5 Sysplex Services References manual in the section on the IXCARM macro.

NXSK01

ARM STATUS IS status (restarted), ELEMNAME=elemname, ELEMTYPE=elemtype

Reason:

This message is issued by the SSI STATUS command if the ARM facility was requested in the NMSSI JCL parameters. It indicates the current status of the ARM connection and shows the element name and element type that NMSSI is known to ARM by.

System Action:

None.

User Action:

None.

NXSK02

ARM REQUEST=request FAILED, RC=rc (D), R0=r0 (X), ELEMNAME=elemname

Reason:

This message is issued by the SSI STATUS command if the ARM facility is requested. It indicates that an error occurred during processing of an ARM (Automatic Restart Manager) request. The request in error, the return code, and reason code (R0) are displayed, as well as the element name that was used.

System Action:

None.

User Action:

Examine the return and reason codes and determine the appropriate action. Explanations for the return and reason codes are in the MVS/ESA Version 5 Sysplex Services References manual in the section on the IXCARM macro.

NY1101

Connection to local router refused - terminating

Reason:

An attempt to connect to the local router was refused.

System Action:

The XAPI one-shot backend exit terminates, since this is a system error.

User Action:

Investigate any previous messages from the local router.

NY1102

Short on storage - terminating

Reason:

An attempt to acquire storage by the one-shot XAPI backend exit failed.

System Action:

The XAPI one-shot backend exit terminates, since this is a system error.

User Action:

Increase the size of the region running SSI.

NY1103

EPS connect to local router failed with RC=XX - terminating

Reason:

An attempt to connect to the local router failed.

System Action:

The XAPI one-shot backend exit terminates, since this is a system error.

User Action:

Investigate the return code in the message.

NY1104

EPS send to lcoal router failed with RC=XX - terminating

Reason:

An attempt to send data to the local router failed.

System Action:

The XAPI one-shot backend exit terminates, since this is a system error.

User Action:

Investigate the return code in the message.

NY1105

Structure of supplied vectors invalid

Reason:

The structure of the MDO supplied to the XAPI one-shot interface is invalid.

System Action:

The message is ignored.

User Action:

This is an error in the user exit issuing the XAPI call. Verify the MDO structure being sent.

NY3001

SMF Exits registered successfully

Reason:

SOLVESSI SMF Exit registration was successful.

System Action:

SOLVESSI initialization continues.

User Action:

None.

NY3002

SMF Exits registered already

Reason:

The current execution of SOLVESSI SMF Exit registration detected that SMF Exits are already registered. A previous run of SOLVESSI registered the exits.

System Action:

SOLVESSI initialization continues.

User Action:

None.

NY3003

Required SAB not found

Reason:

The expected System Anchor Block was not found. This should not happen, because the SAB should have been created in an earlier stages of the SOLVESSI processing.

System Action:

SOLVESSI initialization terminates.

User Action:

Check whether the SOLVESSI log contains any previous messages related to SAB creation or any other abnormal situations. If the problem persists, contact Technical Support.

NY3004

GETMAIN Failed, CTLBLK= P1

Reason:

Obtaining storage for SMF control block *P1* failed. Normally, this should not happen unless the system has a serious storage constrain.

P1 describes the control block for which GETMAIN failed:
SMFQ - Reply area for CAISMFQ function.
SMCT - SMF Master Control Table.
SMCU - 512 bytes for the SMCT migration.

System Action:

SOLVESSI initialization continues and depending on *P1* , the following occurs: SMFQ (SP0) - SMF registration terminates. SMCT (CSA) - SMF registration terminates. SMCU (CSA) - SMCT upgrade terminates; SMF registration continues.

User Action:

Ensure there is a memory shortage. If so, resolve the shortage and restart SOLVESSI. CSA storage shortage is normally accompanied by relevant messages issued to the system console. If the problem persists, contact Technical Support.

NY3005

Required SMF support not found

Reason:

At least one of the NetMaster modules corresponding to SMF IEF83, IEF84, IEF85, or common code was not found in the searched link libraries. This may indicate incomplete installation and/or customization of NetMaster SMF support.

System Action:

SOLVESSI initialization continues.

User Action:

Check whether the library containing Y7FU83, Y7FU84, Y7FU85, and SOLVESSI SMF modules is available for the SOLVESSI task. If it is not available, correct the situation.

NY3006

#SMFI Failed, RC= P1, EXIT= P2

Reason:

An attempt to register SMF exit *P2* failed with return code *P1* . This situation may indicate that exits are already registered and enabled (RC=4), or there is a more serious reason, for example, CSA shortage, load errors, or incomplete installation of CA Common Services.
RC=4 can be considered normal, although it may indicate incomplete SMF control block creation. It may happen during consecutive SOLVE SSI starts after a system IPL.

System Action:

SOLVESSI initialization continues.

User Action:

If *P1* is higher than 4, ensure CA Commmon Services is installed and active, using the following return codes as guidelines:
08 - Unable to load requested module, product not installed: Check if CA Common Services is installed correctly and it is the required level, minimum 0300. Check for other CA Common Services related messages in the SSI or system log. Contact your System Programmer for assistance.
12 - Environmental error (no CSA, LOAD error, and so on): Check for the case of the system resources shortage, load library errors. This situation may be accompanied by CA Common Services induced messages and dumps. Check system log. Contact your System Programmer for assistance.
16 - Invalid parameter list: Internal coding error, contact Technical Support.
If the problem persists, contact Technical Support.

NY3007

SMF exit(s) registration failed

Reason:

One or more SMF exit registrations failed.

System Action:

SOLVESSI initialization continues.

User Action:

Check for the occurrence of NY3006 for more details.

NY3008

CA Common Services not available

Reason:

The required CA Common Services environment (CAS9) was not established. This indicates either that TNGFW was not properly installed/customized and/or that CAS9 was not started.

System Action:

SOLVESSI initialization continues.

User Action:

Check for the reasons why CA Common Services was not started, fix the problem, and restart SOLVESSI.

NY3009

CA Common Services module(s) missing

Reason:

An attempt to use one of dynamic CA Common Services SMF functions failed due to one or more load modules missing. This normally indicates problems with accessing the CA Common Services library.

System Action:

SOLVESSI initialization continues.

User Action:

Check the availability to SOLVESSI (link list/STEPLIB) of the library containing TNG Framework SMF functions. Fix the problem and restart SOLVESSI.

NY3010

SMF processing disabled; registration aborted

Reason:

SOLVESSI SMF exit registration function detected that SMF processing was disabled.

System Action:

SOLVESSI initialization continues.

User Action:

Check the reasons for SMF processing disablement. Enable and restart SMF processing, if necessary.

NY3011

#SMFQ failed; registration aborted

Reason:

The TNG Framework #SMFQ function returned unexpected results. This may indicate incomplete installation of TNG Framework.

System Action:

SOLVESSI initialization continues.

User Action:

Check for previous problems with TNG Framework. Fix them and then restart SOLVESSI. If the problem persists, contact Technical Support.

NY3012

CA Common Services requires OS390 2.5 or above

Reason:

An attempt was made to activate CA Common Services for dynamic SMF Exit code registration, but the operating system is not IBM OS/390 V2R5 or above.

System Action:

SOLVESSI initialization continues; SMF exit registration is terminated.

User Action:

Make sure to run dynamic SMF registration on IBM OS/390 V2R5 or above.

NY3013

SMF record=119 requires ZOS 1.2 or above

Reason:

An attempt was made to activate NetMaster collection of IBM TCP/IP SMF record 119 (x'77), but the operating system is not IBM z/OS V1R2 or above.

System Action:

SOLVESSI initialization continues, but no SMF records will be collected.

User Action:

Change to collecting SMF record 118 (x'76') or upgrade to z/OS V1R2 or above.

NY3014

Unable to release common code storage

Reason:

SSI reload of SMF exits common code detected that it was not able to remove a previous copy of the code from memory. This indicates that common code is still in use by another exit code. Common code storage release will be attempted on the return from the last active copy of this code.

System Action:

SOLVESSI initialization continues, and the next copy of the common code is loaded into memory.

User Action:

None.

NY3015

SMF exits registration failed

Reason:

SSI SMF exits registration failed.

System Action:

SOLVESSI initialization continues.

User Action:

Check the SSI log for a more detailed explanation and proceed according to the messages logged there.

NY3016

CA Common Services level lower than expected, *P1*

Reason:

The SSI detected that the level of CA Common Services *P1* is lower than required to ensure the correct registration of SMF exits. It may indicate that some exits, typically Y7FU85, may not function correctly. If *P1* is 000000, it indicates that the CAS9GLVL module holding the release information does not conform to the expected format. It may indicate that the CA Common Services used is not current. It may indicate that an old version of the CA Common Services library is specified in LNKLST or JOBLIB, or STEPLIB before the most current version.

System Action:

SOLVESSI initialization continues.

User Action:

Use the command SSI STATUS to see the CA Common Services level (look for message NY3116 CA COMMON SERVICES LEVEL DETECTED=*nnnnnn*).

Install the latest service pack of CA Common Services for z/OS.

Ask your systems programmer to verify LNKLST specifications.

Review the SSI JCL to check for JOBLIB/STEPLIB-specified CA Common Services library.

NY3017

NetMaster SMF exits may not function properly

Reason:

This is the continuation of message NY3016, see its explanation for more details.

System Action:

SOLVESSI initialization continues.

User Action:

See message NY3016.

NY3018

#SMFQ function unavailable

Reason:

SSI start detected that the CA Common Services CAISMFQ function was not available.

System Action:

SOLVESSI initialization continues.

User Action:

See message NY3016.

NY3019

SMF errors detected, exit=*P1*

Reason:

The SSI detected that the SMF exit code cannot proceed with SMF data processing because it has detected an incomplete control block environment. *P1* is the name of the exit that detected the error.

System Action:

SOLVESSI initialization continues.

No SMF data is processed by SMF exits until the situation is rectified.

User Action:

Check the SSI log for error messages. Generally, it indicates that the SMF exit code was started before the environment was created by the SSI. The actual starting of the SSI may have rectified the situation.

For information about how to get diagnostics on SMF exit configuration, contact Technical Support.

NY3020

SMCT errors detected, exit=*P1*

Reason:

The SSI detected that SMF exit code cannot proceed with SMF data processing as a result of detecting an incomplete control block environment. *P1* is the name of the exit that detected the error.

System Action:

SOLVESSI initialization continues.

No SMF data is processed by SMF exits until the situation is rectified.

User Action:

Check the SSI log for error messages. Generally, it indicates that the SMF exits code was started before the environment was created by the SSI. It may also indicate that SSI detected an incomplete version (lack of CAISMFQ) of CA Common Services. The actual starting of the SSI may have rectified the situation.

For information about how to get diagnostics on SMF exit configuration, contact Technical Support.

NY3021

Common Code errors detected, EXIT=*P1*

Reason:

The SSI detected that SMF exit code cannot proceed with SMF data processing because it has detected an incomplete environment. *P1* is the name of the exit that detected the error.

System Action:

SOLVESSI initialization continues.

No SMF data is processed by SMF exits until the situation is rectified.

User Action:

Check the SSI log for error messages. Generally, it indicates that the SMF exit code was started before the environment was created by the SSI. It indicates that the SMF exits common code module (SOLVESSISMF) was not loaded. The actual starting of the SSI may rectify the situation.

For information about how to get diagnostics on SMF exit configuration, contact Technical Support.

NY3022

SA Getmain failed, EXIT= P1

Reason:

The *P1* exit cannot obtain dynamic storage for the save area. The message reports incidents that happened before the SSI was started. They may still be happening. The private storage shortage in the SMF exit caller (IBM stack normally) may prevent SMF record processing.

System Action:

None.

User Action:

Investigate, and correct possible private storage shortage in the running IBM stacks.

NY3023

Older version of SMF Exits detected

Reason:

The SSI SMF Management detected that the SMF Exits Common Code version is too low for this version of SSI.

System Action:

SOLVESSI initialization terminates. No SMF-related function, including SMF support of SSI commands, will be performed by this instance of the SSI.

User Action:

Review the contents of the SSI load library.

NY3104

Getmain failed, reason= P1

Reason:

Obtaining storage for SMF control blocks failed with reason code *P1* . This should not normally happen unless the system has a serious memory shortage.

System Action:

SOLVESSI initialization continues.

User Action:

Check whether there is a memory shortage. If so, resolve the shortage and restart SOLVESSI. If the problem persists, contact Technical Support.

NY3109

CA Common Services module(a) missing

Reason:

An attempt to use one of dynamic CA Common Services functions failed due to one or more missing load modules. This normally indicates problems with accessing the CA Common Services library.

System Action:

SOLVESSI initialization continues.

User Action:

Check the availability to SOLVESSI (link list/STEPLIB) of the library containing CA Common Services SMF functions. Fix the problem and restart SOLVESSI.

NY3116

CA Common Services level detected= P1

Reason:

SSI reports the level of CA Common Services used as *P1* .

System Action:

None.

User Action:

None.

NY3117

NetMaster SMF Exits may not function properly

Reason:

This is the continuation of message NY3016, see its explanation for details.

System Action:

SOLVESSI initialization continues.

User Action:

See message NY3016.

NY3120

SMF Information

Reason:

This is the first message issued as a reply to the *SSI STATUS* command.

System Action:

None.

User Action:

None.

NY3121

SMF Processing P1

Reason:

This message indicates the current status of SMF processing. P1 can be ENABLED or DISABLED .

System Action:

None.

User Action:

None.

NY3123

SMF Exit Information

Reason:

This message indicates that SMF exit information follows. *P1* is the number of entries received. *P2* is the number of entries requested.

System Action:

None.

User Action:

None.

NY3124

P1 P2 P3 P4 P5 P6 P7 P8

Reason:

This message, repeated for each NetMaster SMF exit found, provides the following information:
P1 is the Load Module Name.
P2 is the name of the Job/Started Task which registered the Exit.
P3 is the date of the registration in yyyymmdd format.
P4 is the time of the registration in hhmmsshh format.
P5 is the Attributes1 byte: 1... .... This entry is enabled. .1.. .... This entry has abended. ..1. .... Call test program on first call. ...1 .... Disable entry on abend. .... 1... Take SVC dump on abend. .... .1.. (unused) .... ..1. (unused) ....1 (unused) Note: A normal situation is indicated by: 98 - for SMF processing enabled 18 - for SMF processing disabled
P6 is the entry point address of the Exit code stub.
P7 is the number of processed SMF records received by the Exit.
P8 is the number of processed SMF records for which the Exit sent the write request to SMF. Note: These are indicative fields only, in hexadecimal format for brevity. They help in verifying if any SMF records are actually flowing through the interface.

System Action:

None.

User Action:

None.

NY3125

P1 P2 P3 P4 P5 P6

Reason:

This message, repeated for each NetMaster SMF Exit found, and issued when #SMFQ failed, provides the following information:
P1 is the Load Module Name.
P2 is the name of the Job/Started Task which registered the Exit.
P3 is the date of the registration in yyyymmdd format.
P4 is the time of the registration in hhmmsshh format.
P5 is the number of processed SMF records received by the Exit.
P6 is the number of processed SMF records for which the Exit sent the write request to SMF. Note: These are indicative fields only, in hexadecimal format for brevity. They help in verifying if any SMF records are actually flowing through the interface.

System Action:

None.

User Action:

None.

NY3126

P1 P2 P3 P4

Reason:

This message, repeated for each NetMaster SMF Exit found, and issued when the SAB chain walk fails, provides the following information:

P1 is the Load Module Name.
P2 is the product version number.
P3 is the Attributes1 byte (see message NY3124 for details).
P4 is the entry point address of the Exit code stub.

System Action:

None.

User Action:

None.

NY3127

EXIT_NME REG_JOB REG_DATE REG_TIME AT EP RECV_REC WRTN_REC

Reason:

This is a header message, followed by either NY3124 or NY3125, which provides information about the following messages (in tabulated form):
EXIT_NME - Load module name of the SMF exit
REG_JOB - Name of the Job/STC that registered the exit last
REG_DATE - Registration date in the format : YYYYMMDD
REG_TIME - Registration time in the format : HHMM
AT - CA Common Services attributes in hexadecimal
EP - SMF Exit entry point address in hexadecimal
RECV-REC - Number of received SMF records in hexadecimal
WRTN-REC - Number of SMF records returned to SMF (in hexadecimal) with write request

System Action:

None.

User Action:

None.

NY3128

CSVER VERSION PTF_LVL CMP_DATE CMP_TIME REJT_REC

Reason:

This second header message provides information about consecutive NY3137 messages in the tabulated form of the SMF Exit modules information.
CSVER - CA Common Services Exit version in the format :
PPVV VERSION - Delivery level in the format : VVRR
PTF_LVL - PTF level of the module in the format : Z99999
CMP_DATE - Compilation time date in the format : YYYYMMDD
CMP_TIME - Compilation time in the format : HHMM
REJT_REC - Number of SMF records rejected (failed validity check) by the SMF exit

System Action:

None.

User Action:

None.

NY3129

End of SMF Information, listed exits *P1* out of *P2* required

Reason:

This is the last message issued as a reply to the SSI STATUS command. It summarizes the query results, providing the number of entries returned by query (*P1*) and the number of required entries (*P2*).

A discrepancy between *P1* and *P2* indicates that there may be older versions of SMF exits registered or remaining in the exit lists. It is normal when migration from older versions is performed without an IPL of the operating system. All old and new SMF exits registered and deregistered are listed in this situation.

System Action:

None.

User Action:

No action is required unless *P1* and *P2* provide different values.

List this region's configuration details (/IPTEST), and investigate any errors.

For information about how to get diagnostics on SMF exit configuration, contact Technical Support.

NY3130

SAB not found

Reason:

This message indicates that the System Anchor Block has not been found.

System Action:

None.

User Action:

None.

NY3131

SMFS not formatted

Reason:

This message indicates that the SMF Slot (Slot 2 in SAB) has not been found or that its formatting has not been finished.

System Action:

None.

User Action:

None.

NY3132

SMCT not found

Reason:

This message indicates that the SMF Control Table has not been found.

System Action:

None.

User Action:

None.

NY3133

SMCT not formatted

Reason:

This message indicates that the SMF Control Table formatting has not been finished.

System Action:

None.

User Action:

None.

NY3134

TNGFW not enabled

Reason:

This message indicates that TNG FrameWork (CAS9) has not been run.

System Action:

None.

User Action:

None.

NY3135

#SMFQ failed, RC= P1

Reason:

This message indicates that the TNGFW SMF Query function returned an error. *P1* is the error code.

System Action:

None.

User Action:

None.

NY3136

#SMFQ Function unavailable

Reason:

This message indicates that the CA Common Services (TNGFW) SMF Query Query function (CAISMFQ) is not available to SSI. Generally, it indicates that the installed version of CA Common Services is not at the minimum required level of SP3.

System Action:

None.

User Action:

Contact your system programmer to check the installation of the CA Common Services software.

Use the command SSI STATUS to determine the CA Common Services level (look for message NY3116 CA COMMON SERVICES LEVEL DETECTED=*nnnnnn*).

Install the latest service pack of CA Common Services for z/OS.

Ask your systems programmer to verify LNKLST specifications.

Review the SSI JCL to check for JOBLIB/STEPLIB-specified CA Common Services library.

NY3137

P1 P2 P3 P4 P5 P6

Reason:

This message, repeated for each SMF exit found, provides the following information:

P1 is the CA Common Services registered SMF exit version string.
P2 is the delivery level.
P3 is the PTF level.
P4 is the compilation date.
P5 is the compilation time.
P6 is the rejected record count.

System Action:

None.

User Action:

None.

NY3138

Common Code EP= P1 VER= P2 PTF_LVL= P3 CMP_DATE= P4 CMP_TIME= P5

Reason:

This message, issued for the SMF exits common code, provides the location and currency of the load module:

P1 is the load module entry point.
P2 is the delivery level in the format of : VVRR
P3 is the PTF level of the module in the format of : Z99999
P4 is the compilation time date in the format of : YYYYMMDD
P5 is the compilation time in the format of : HHMM

System Action:

None.

User Action:

None.

NY3201

CA Common Services query service active, name= P1

Reason:

In response to the *ssi status* command, this message indicates that the CA Common Services Query service EPS receiver is active. *P1* is the receiver name.

System Action:

None.

User Action:

None.

NY3202

CA Common Services query EPS registration failed, RC= P1

Reason:

Registration of the CA Common Services query service EPS receiver failed with return code *P1* .

System Action:

SOLVESSI initialization continues.

User Action:

Restart SOLVESSI. If the problem persists, contact Technical Support.

NY3501

SMF command function missing

Reason:

The SOLVESSI SMF command processor detected that the mandatory function code describing the function to perform is missing.

System Action:

SOLVESSI SMF command processing terminates.

User Action:

Check valid SOLVESSI SMF function codes and re-enter the command.

NY3502

SMF command function invalid

Reason:

The SOLVESSI SMF command processor detected that the function code describing the function to perform is invalid.

System Action:

SOLVESSI SMF command processing terminates.

User Action:

Check valid SOLVESSI SMF function codes and re-enter the command.

NY3503

SMF command function argument invalid: P1

Reason:

SOLVESSI SMF command processor detected that the function code argument *P1* for the function to perform is invalid. This may indicate that the argument type is not compatible with the function (not a valid hexadecimal number) or that it is of the wrong length.

System Action:

SOLVESSI SMF command processing terminates.

User Action:

Check valid arguments for the function of the SOLVESSI SMF command and re-enter correct command.

NY3510

Required SAB not found

Reason:

The expected System Anchor Block cannot be found. This should not happen because the SAB should be created in earlier stages of SOLVESSI processing.

System Action:

SOLVESSI processing continues.

User Action:

Check if the SOLVESSI log contains any previous messages related to SAB creation or any other abnormal situations. If you are unable to resolve the problem, contact Technical Support.

NY3511

Required SMCT not found

Reason:

The expected SMF Control Table cannot be found. This should not happen because the SMCT should be created in earlier stages of SOLVESSI processing.

System Action:

SOLVESSI processing continues.

User Action:

Check if the SOLVESSI log contains any previous messages related to SMCT creation or any other abnormal situations. If you are unable to resolve the problem, contact Technical Support.

NY3520

SMF exits deregistered successfully

Reason:

The SOLVESSI SMF DEREGISTER command completed without errors. All previously registered SMF exits were deregistered.

System Action:

None.

User Action:

None.

NY3521

SMF Exit deregistration failed, RC= *P1*, EXIT= *P2*

Reason:

An attempt to deregister SMF exit *P2* failed with return code *P1*. This may indicate an internal CA NetMaster or CA Common Services error.

System Action:

SOLVESSI processing continues.

User Action:

If *P1* is higher than 4, ensure CA Common Services is installed and active, and then check for such things as a shortage of system resources. If the problem persists, contact Technical Support.

NY3522

SMF exits deregistered already

Reason:

The current execution of SOLVESSI SMF exit deregistration detected that SMF exits are already deregistered.

System Action:

None.

User Action:

None.

NY3530

SMF debugging flags set

Reason:

The SOLVESSI SMF DEBUG command has completed setting debug flags.

System Action:

None.

User Action:

None.

NY3702

Required SMF support not found

Reason:

At least one of the modules corresponding to SMF IEF83, IEF84, IEF85, or common code cannot be found in the searched link libraries. This may indicate in complete installation and customization of SMF support.

System Action:

SOLVESSI initialization continues.

User Action:

Check whether the library containing Y7FU83, Y7FU84, Y7FU85, and SOLVESSI SMF modules is available for the SOLVESSI task. If it is not available, correct the situation.

NY3703

Required SAB not found

Reason:

The expected System Anchor Block cannot be found. This should not happen because the SAB should be created in earlier stages of SOLVESSI processing.

System Action:

SOLVESSI processing continues.

User Action:

Check if the SOLVESSI log contains any previous messages related to SAB creation or any other abnormal situations. If you are unable to resolve the problem, contact Technical Support.

NY3704

Required SMCT not found

Reason:

The expected SMF Control Table cannot be found. This should not happen because the SMCT should be created in earlier stages of SOLVESSI processing.

System Action:

SOLVESSI processing continues.

User Action:

Check if the SOLVESSI log contains any previous messages related to SMCT creation or any other abnormal situations. If you are unable to resolve the problem, contact Technical Support.

NY3706

GETMAIN Failed, CTLBLK= P1

Reason:

Obtaining storage for SMF control block *P1* failed. Normally, this should not happen unless the system has a serious storage constrain.

P1 describes the control block for which GETMAIN failed: SMFQ - Reply area for CAISMFQ function. SMCT - SMF Master Control Table. SMCU - 512 bytes for the SMCT migration.

System Action:

SOLVESSI initialization continues; depending on *P1* , the following occurs: SMFQ (SP0) - SMF registration terminates. SMCT (CSA) - SMF registration terminates. SMCU (CSA) - SMCT upgrade terminate; SMF registration continues.

User Action:

Check whether there is a memory shortage. If so, resolve the shortage and restart SOLVESSI. CSA storage shortage is normally accompanied by relevant messages issued to the system console. If the problem persists, contact Technical Support.

NY3707

#SMFI Failed, RC= *P1*, EXIT= *P2*

Reason:

An attempt to register SMF exit *P2* failed with return code *P1*. This may indicate that exits are already registered and enabled (RC=4), or there may be more serious reasons, such as CSA shortage, load errors, or incomplete installation of CA Common Services.

RC=4 can be considered normal, although it may indicate incomplete SMF control block creation. It may happen during consecutive SOLVESSI starts after a system IPL.

System Action:

SOLVESSI initialization continues.

User Action:

If *P1* is higher than 4, ensure CA Commmon Services is installed and active, using the following return codes as the guidelines:

08 - Unable to load requested module, product not installed:

- Check that the load library is not PDSE.
- Check that CA Common Services is installed properly and that it is at the latest level.
- Check for other CA Common Services related messages in the SSI or system log.
- Contact your System Programmer for assistance.

12 - Environmental error (no CSA, LOAD error, and so on):

- Check for the case of the system resources shortage, load library errors. This situation may be accompanied by CA Common Services induced messages and dumps.
- Check system log.
- Contact your System Programmer for assistance.

16 - Invalid parameter list:

Internal coding error, contact Technical Support.

If the problem persists, contact Technical Support.

NY3708

#SMFQ failed, RC= P1

Reason:

This message indicates that the CA Common Services SMF query function returned an arror. *P1* is the error code.

System Action:

None.

User Action:

None.

NY3709

CA Common Services module(s) missing

Reason:

An attempt to use one of dynamic CA Common Services SMF functions failed due to one or more load modules missing. This normally indicates problems with accessing the CA Common Services library.

System Action:

SOLVESSI initialization continues.

User Action:

Check the availability to SOLVESSI (link list/STEPLIB) of the library containing CA Common Services SMF functions. Fix the problem and restart the SOLVESSI.

NY3712

Unable to release common code storage

Reason:

SSI reload of SMF exits common code detected that it was not able to remove a previous copy of the code from memory. This indicates that common code is in use by another exit code. Common code storage release is attempted on the return from the last active copy of this code.

System Action:

SOLVESSI initialization continues and the next copy of the common code is loaded into memory.

User Action:

None.

NY3713

SMF exits registration failed

Reason:

One or more SMF exit registrations failed.

System Action:

SOLVESSI initialization continues.

User Action:

Check for the occurrence of NY3006 for more details.

NY3714

NetMaster SMF exits may not function properly

Reason:

This is the continuation of message NY3016; see its explanation for more information.

System Action:

SOLVESSI initialization continues.

User Action:

See message NY3016.

NY3720

SMF Exits registered successfully

Reason:

SOLVESSI SMF exit registration was successful.

System Action:

SOLVESSI initialization continues.

User Action:

None.

NY3730

SMF Exits deregistered successfully

Reason:

The SOLVESSI SMF DEREGISTER command completed without errors. All previously registered SMF exits were deregistered.

System Action:

None.

User Action:

None.

NY3731

SMF Exit deregistration failed, RC= *P1*, EXIT= *P2*

Reason:

An attempt to deregister SMF exit *P2* failed with return code *P1*. This may indicate an internal CA NetMaster or CA Common Services error.

System Action:

SOLVESSI processing continues.

User Action:

If *P1* is higher than 4, ensure CA Common Services is installed and active, and then check for such things as a shortage of system resources. If the problem persists, contact Technical Support.

NY3732

SMF exits deregistered already

Reason:

The current execution of SOLVESSI SMF exit deregistration detected that SMF exits are already deregistered.

System Action:

None.

User Action:

None.

NY3901

SMF facility initialization failed - P1

Reason:

The SMF facility front runner module terminated the SSI initialization due to the lack of one of the following prerequisistes described by *P1:*
NOT SUPPORTED ON THIS OPERATING SYSTEM The operating system level detected is lower than the minimum required, which is OS/390 2.10.
SMF RECORD=119 REQUIRES ZOS ABOVE 1.2 Processing of SMF record number 119 is supported on z/OSlevel 1.2 and above only.
CA COMMON SERVICES NOT ACTIVE SSI detected that the Common Services code is not started.
This normally indicates problems with accessing the latest level of the CA Common Services library.
CA COMMON SERVICES INCOMPLETE OR REL LOW SSI detected that the CA Common Services library is incomplete or at a release lower than required.
REQUIRED SMF MODULES NOT FOUND SSI detected that required SMF support modules are not available. All of the following modules are required:
NMSSISMF - SMF Common Code Y7FU83 - SMF IEFU83 Exit Y7FU84 - SMF IEFU84 Exit Y7FU85 - SMF IEFU85 Exit
SMF MANAGEMENT ALREADY ACTIVE SSI SMF Management detected that another copy is already active. Only one copy is allowed to run at the same time.

System Action:

SOLVESSI initialization terminates.

User Action:

NOT SUPPORTED ON THIS OPERATING SYSTEM: Ensure that the operating system used is at a minimum level of S/390 V2R10.
SMF RECORD=119 REQUIRES ZOS ABOVE 1.2: Ensure that the operating system used is at a minimum level of z/OS v1 rel 2. SMF record 119 does not exist below this level. Change IPSMF specification to 118 or move to the required minimum level of the operating system.
CA COMMON SERVICES NOT ACTIVE: Check that the CAS9 job executed prior to SSI start.
CA COMMON SERVICES INCOMPLETE OR REL LOW Ensure that the CA Common Services library available to NMSSI using link list or STEPLIB contains the following modules:
CAISMFQ CAS9GLVL
REQUIRED SMF MODULES NOT FOUND: Ensure that the NMSSI STEPLIB definition lists the libraries that contain the required modules.
The expected SAB (System Anchor Block) was not found. This should not happen because SAB should be created in earlier stages of NMSSI processing.
SMF MANAGEMENT ALREADY ACTIVE: Ensure that only one copy of SSI controls SMF activities.

NY3902

SMF facility not initialized - P1

Reason:

SMF facility front runner module terminated due to the following reason described by *P1:*
IPSMF=NO User specified NO in SSI startup parameter IPSMF.

System Action:

SMF processing is not initialized for this SSI instance.

User Action:

IPSMF=NO Ensure that SMF support is not needed for this SSI instance.

NY3903

Unable to check CA Common Services level - *P1*

Reason:

The SMF facility front runner module is unable to access CA Common Services level information. This message is related to the processing of the CACS version modules definition table, either standard or modified. This message is issued when the loaded CACS version module does not match any entry in the table defining known version modules, and expected information offsets and values.

This is a warning message. The message does not necessarily indicate problems with the product.

P1 is the reason:

CACS MODULE NOT FOUND

Indicates that the table does not define any CACS modules.

NO CACS VERSION TARGET

Indicates that the table contains errors.

TABLE SKIPPED

Indicates empty tables.

VERSION OFFSET

Indicates that the version offset is 0.

OFFSET GT MODLEN

Indicates that the version offset exceeds the length of the loaded version load module.

EYECATCHER

Indicates that the specified module fails the eye-catcher check.

LOAD FAILED

Indicates that the region is unable to load the module specified by the table.

BLDL FAILED

Indicates that the region is unable to locate the module specified by the table.

System Action:

None.

User Action:

To resolve the problem

1. Verify that the SMF exits loaded successfully. Look for one of the following messages:

   NY3720 SMF Exits registered successfully

   NY3002 SMF EXITS REGISTERED ALREADY

2. If you encounter LOAD FAILED or BLDL FAILED, verify the completeness and version of CA Common Services.

   If the current version is installed and available through LPALIB or LNKLST, contact Technical Support.

3. If you encounter the following warnings, contact Technical Support:

   CACS MODULE NOT FOUND

   NO CACS VERSION TARGET

   TABLE SKIPPED

   VERSION OFFSET

   OFFSET GT MODLEN

   EYECATCHER

NY3904

Invalid format of CA Common Services table

Reason:

The SMF facility front runner module is unable to process the CA Common Services version definition table. This message relates to the processing of the CACS version modules definition table, either standard or modified.

System Action:

None.

User Action:

Contact Technical Support.

NY3905

Abend processing CA Common Services table

Reason:

The SMF facility front runner module failed processing the CA Common Services version definition table. This message relates to the processing of the CACS version modules definition table, either standard or modified.

System Action:

None.

User Action:

Contact Technical Support.

NY4001

SMF API is active - Records processed: P1

Reason:

This is part of the output resulting from an SSI STATUS command.

System Action:

Processing continues.

User Action:

None.

NY4002

Thread START failed - RC = P1

Reason:

A THREAD START command failed with return code *P1*

System Action:

SSI STARTUP fails.

User Action:

Contact Technical Support.

NY4003

EPS Register failed - RC = P1

Reason:

A call to register an EPS service failed with return code *P1*

System Action:

SSI STARTUP fails.

User Action:

Contact Technical Support.

NY4004

SMF API is active in another region

Reason:

An instance of the SMF API is active in another region on an LPAR. Only one instance of the SMF API is allowed to run on each LPAR.

System Action:

SSI STARTUP fails.

User Action:

Locate and terminate the other SMF API SSI region and retry.

NY4005

Packet Analyzer is not allowed in the same region as SMF API

Reason:

Both PKTANALYZER=YES and IPSMFAPIREC=YES have been specified in the SSI startup parameters.

System Action:

SSI STARTUP fails.

User Action:

Remove one of the parameters from the SSI startup and retry.

NY4C01

UNIX call failure - Stack Name: *P1*, Call: *P2*, Errno: *P3*, Errnojr: *P4*

Reason:

A UNIX call *P2* to stack *P1* failed with errno *P3* and errnojr *P4*.

System Action:

The operation is retried every 30 seconds.

User Action:

For more information about the error, see IBM's *UNIX System Services Messages and Codes*.

NY4C02

Server terminated connection - Stack Name: *P1*, Term code: *P2*

Reason:

A UNIX server in stack *P1* terminated the connection with termination code *P2*.

System Action:

The operation is retried every 30 seconds.

User Action:

For more information about this error, see IBM's *UNIX System Services Messages and Codes*.

NY4C03

SMF records overwritten

Reason:

The NMI server was unable to retrieve SMF records from the server before they were overwritten.

System Action:

Processing continues - SMF records are lost.

User Action:

Consider increasing the priority of the NMI SSI region.

NY4C05

Call to EZBTMIC1 failed - Stack Name: *P1*, Return Value=*P2*

Reason:

A call to retrieve records from server *P1* failed with return value *P2*.

System Action:

Processing continues—the records are lost.

User Action:

Fore more information about this error, see IBM's *Communications Server IP Programmer's Guide and Reference*.

NY4C06

Service *P1* not enabled on stack *P2*, Errno: *P3*, Errnojr: *P4*

Reason:

The *P1* service is not enabled on the *P2* stack. Because more than one ErrnoJr may cause this message, the errno and ErrnoJr are included in the message.

System Action:

The operation is retried every 30 seconds.

User Action:

Add the NETMONITOR configuration statement to the stack's PROFILE.

NY4C07

Region not permitted to connect to *P1* service on stack *P2*

Reason:

The user ID associated with the region is not authorized to connect to the *P1* service on the *P2* stack.

System Action:

The operation is retried every 30 seconds.

User Action:

Ask your security administrator to provide the necessary authorization for the user ID associated with the region to access the Network Management API.

NY4C08

CREATE SOCKET call failure - Stack Name: *P1,* Errno: *P2,* Errnojr: *P3*

Reason:

A CREATE SOCKET call made to stack *P1* failed with errno *P2* and errnojr *P3*.

System Action:

The region terminates with the following message:

NS9501 NMSSI ABEND N-Y4S-03...

User Action:

For more information about this error, see IBM's *UNIX System Services Messages and Codes*.

NY4K01

$NMXEVNT failed - R15: P1, R0: P2

Reason:

A call to $NMXEVNT failed with R15= *P1* and R0= *P2*

System Action:

Processing continues.

User Action:

Contact Technical Support.

NY6001

SSM support initialized for *P1*

Reason:

The application has created the SSM environment for the SSM application name *P1*, and has started to send heartbeat and status information to SSM.

Note: SSM support sends heartbeat and status information to System State Manager (SSM), which is a component of CA OPS/MVS EMA. For more information about SSM, see the CA OPS/MVS EMA documentation.

System Action:

None.

User Action:

None.

NY6002

SSM support initialization failed - Not supported on this operating system

Reason:

SSM support detected that the operating system under which SSM initialization is attempted is not at least z/OS V1R6.0.

Note: SSM support sends heartbeat and status information to System State Manager (SSM), which is a component of CA OPS/MVS EMA. For more information about SSM, see the CA OPS/MVS EMA documentation.

System Action:

None.

User Action:

If the system is not running at least z/OS V1R6.0, specify **SSM=NO**.

NY6101

SSM SUPPORT STATUS

Reason:

This message starts the SSM status report.

Note: SSM support sends heartbeat and status information to System State Manager (SSM), which is a component of CA OPS/MVS EMA. For more information about SSM, see the CA OPS/MVS EMA documentation.

System Action:

None.

User Action:

None.

NY6102

SSM SUPPORT ACTIVE

Reason:

The SSM support environment was created and activated.

Note: SSM support sends heartbeat and status information to System State Manager (SSM), which is a component of CA OPS/MVS EMA. For more information about SSM, see the CA OPS/MVS EMA documentation.

System Action:

None.

User Action:

None.

NY6103

SSM *P1* STATUS COMPLETE

Reason:

The indicated SSM status was sent and confirmed.

P1 is the status:

- STARTING indicates that NMSSI is starting.
- UP indicates that NMSSI is running as configured.
- STOPPING indicates that NMSSI is being shut down.

Note: The DOWN status, although sent, is not reported because the status information is not available anymore.

Note: SSM support sends heartbeat and status information to System State Manager (SSM), which is a component of CA OPS/MVS EMA. For more information about SSM, see the CA OPS/MVS EMA documentation.

System Action:

None.

User Action:

None.

NY6104

SSM HEARTBEAT ACTIVE

Reason:

The SSM heartbeat subtask was started.

Note: SSM support sends heartbeat and status information to System State Manager (SSM), which is a component of CA OPS/MVS EMA. For more information about SSM, see the CA OPS/MVS EMA documentation.

System Action:

None.

User Action:

None.

NY6105

SSM SUPPORT FAILED

Reason:

Initialization of SSM support failed.

Note: SSM support sends heartbeat and status information to System State Manager (SSM), which is a component of CA OPS/MVS EMA. For more information about SSM, see the CA OPS/MVS EMA documentation.

System Action:

None.

User Action:

If the SSI is running on the LPAR without CA OPS/MVS EMA, remove all SSM initialization parameters, or at least, specify **SSM=NO**.

If CA OPS/MVS EMA is running on the LPAR, ensure that SSM support is activated.

If CA OPS/MVS EMA support is activated, issue the **SHOW STOR=SMGV** SSI command and contact CA Support with the output received accompanied with the SSI job log and SSM-activated CA OPS/MVS EMA log.

NY6106

SSM *P1* STATUS FAILED

Reason:

The indicated SSM status was sent and failed.

P1 is the status:

- STARTING indicates that NMSSI is starting.
- UP indicates that NMSSI is running as configured.
- STOPPING indicates that NMSSI is being shut down.

Note: The DOWN status, although sent, is not reported because the status information is not available anymore.

Note: SSM support sends heartbeat and status information to System State Manager (SSM), which is a component of CA OPS/MVS EMA. For more information about SSM, see the CA OPS/MVS EMA documentation.

System Action:

None.

User Action:

Review the preceding NY6502 message for diagnostic information.

For assistance, issue the **SHOW STOR=SMGV** SSI command, collect the SSI activity log, and contact CA Support.

NY6107

SSM *P1* STATUS PENDING

Reason:

The indicated SSM status was sent but not confirmed yet.

P1 is the status:

- STARTING indicates that NMSSI is starting.
- UP indicates that NMSSI is running as configured.
- STOPPING indicates that NMSSI is being shut down.

Note: The DOWN status, although sent, is not reported because the status information is not available anymore.

Note: SSM support sends heartbeat and status information to System State Manager (SSM), which is a component of CA OPS/MVS EMA. For more information about SSM, see the CA OPS/MVS EMA documentation.

System Action:

None.

User Action:

None.

NY6501

SSM support initialized for *P1*

Reason:

The SSM support initialization module activated the SSM status and heartbeat services for the SSM application name *P1*. At least one status update was successful.

Note: SSM support sends heartbeat and status information to System State Manager (SSM), which is a component of CA OPS/MVS EMA. For more information about SSM, see the CA OPS/MVS EMA documentation.

System Action:

None.

User Action:

None.

NY6502

SSM support initialization failed- *P1*

Reason:

The SSM support initialization module failed to activate SSM support.

P1 indicates one of the following reasons:

- SSM support module(s) missing
- SSM support not available
- SSM support abended
- SSM support failed, RC= *RC* , RS= *RS*
- SSM support failed, invalid RC= *RC*

RC is the return code returned by the SSM call.

RS is the reason code, if present, returned by the SSM call.

Note: SSM support sends heartbeat and status information to System State Manager (SSM), which is a component of CA OPS/MVS EMA. For more information about SSM, see the CA OPS/MVS EMA documentation.

System Action:

None.

User Action:

For *SSM support module(s) missing*, verify whether the NMSSM01 and NMSSM02 load modules are present in the load library specification.

For *SSM support not available*, check whether the SSM-activated CA OPS/MVS EMA is active on the LPAR. If CA OPS/MVS EMA is not active, start it, or if the support is not present, add SSM=NO to the parameters specified by the PARMLIB or JCL PARM.

Otherwise, collect debugging information for the SSM-activated CA OPS/MVS EMA, application job log and activity log, and contact CA Support.

NY6503

SSM STATUS attached task failed RC: *RC*

Reason:

The SSM support initialization detected that the SSM STATUS subtask failed.

RC is the return code.

Note: SSM support sends heartbeat and status information to System State Manager (SSM), which is a component of CA OPS/MVS EMA. For more information about SSM, see the CA OPS/MVS EMA documentation.

System Action:

None.

User Action:

Check the SSI activity log for any messages that suggest corrective action. Take the corrective action.

If no suggestions are provided or the corrective action fails, issue the **SHOW STOR=SMGV** SSI command, collect the SSI activity and job logs, and contact CA Support.

NY6504

SSM support may not be active

Reason:

The SSM support module discovered that one of the previously sent SSM status updates did not terminate.

This condition can indicate a very busy system or problems with CA OPS/MVS EMA.

Note: SSM support sends heartbeat and status information to System State Manager (SSM), which is a component of CA OPS/MVS EMA. For more information about SSM, see the CA OPS/MVS EMA documentation.

System Action:

None.

User Action:

Check z/OS activity indicators, the responsiveness of the SSI and CA OPS/MVS EMA, and any abnormal indicators.

If you cannot resolve the problem, issue the **SHOW STOR=SMGV** SSI command, collect the SSI activity and job logs, collect the SSM-activated CA OPS/MVS EMA log, and contact CA Support.

NY6505

SSM subtask error during detach, RC: *RC,* RS: *RS*

Reason:

Errors were reported while detaching SSM support subtask.

RC is the return code.

RS is the subtask abend information.

Note: SSM support sends heartbeat and status information to System State Manager (SSM), which is a component of CA OPS/MVS EMA. For more information about SSM, see the CA OPS/MVS EMA documentation.

System Action:

None.

User Action:

Check the SSI activity log for any messages that suggest corrective action. Take the corrective action.

If no suggestions are provided or the corrective action fails, issue the **SHOW STOR=SMGV** SSI command, collect the SSI activity and job logs, and contact CA Support.

NY6506

SSM heartbeat active

Reason:

The SSM support initialization module started the SSM heartbeat service.

Note: SSM support sends heartbeat and status information to System State Manager (SSM), which is a component of CA OPS/MVS EMA. For more information about SSM, see the CA OPS/MVS EMA documentation.

System Action:

None.

User Action:

None.

NY6507

SSM deactivated

Reason:

The SSM support module detected the call with invalid parameters and requires deactivation of the SSM support.

System Action:

None.

User Action:

Issue the **SHOW STOR=SMGV** SSI command, collect the SSI activity and job logs, and contact CA Support.

NY6601

SSM support initialized for *P1*

Reason:

The SSM support initialization module activated the SSM status and heartbeat services for the SSM application name *P1*. At least one status update was successful.

Note: SSM support sends heartbeat and status information to System State Manager (SSM), which is a component of CA OPS/MVS EMA. For more information about SSM, see the CA OPS/MVS EMA documentation.

System Action:

None.

User Action:

None.

NY6602

SSM support initialization failed- *P1*

Reason:

The SSM support initialization module failed to activate SSM support.

P1 indicates one of the following reasons:

- SSM support module(s) missing
- SSM support not available
- SSM support abended
- SSM support failed, RC= *RC* , RS= *RS*
- SSM support failed, invalid RC= *RC*

RC is the return code returned by the SSM call.

RS is the reason code, if present, returned by the SSM call.

Note: SSM support sends heartbeat and status information to System State Manager (SSM), which is a component of CA OPS/MVS EMA. For more information about SSM, see the CA OPS/MVS EMA documentation.

System Action:

None.

User Action:

For *SSM support module(s) missing*, verify whether the NMSSM01 and NMSSM02 load modules are present in the load library specification.

For *SSM support not available*, check whether the SSM-activated CA OPS/MVS EMA is active on the LPAR. If CA OPS/MVS EMA is not active, start it, or if the support is not present, add SSM=NO to the parameters specified by the PARMLIB or JCL PARM.

Otherwise, collect debugging information for the SSM-activated CA OPS/MVS EMA, application job log and activity log, and contact CA Support.

NY6603

SSM STATUS attached task failed RC: *RC*

Reason:

The SSM support initialization detected that the SSM STATUS subtask TUS failed.

RC is the return code.

Note: SSM support sends heartbeat and status information to System State Manager (SSM), which is a component of CA OPS/MVS EMA. For more information about SSM, see the CA OPS/MVS EMA documentation.

System Action:

None.

User Action:

Check the region activity log for any messages that suggest corrective action. Take the corrective action.

If no suggestions are provided or the corrective action fails, issue the **SHOW STOR=SMGV** command, collect the activity and job logs, and contact CA Support.

NY6604

SSM support may not be active

Reason:

The SSM support module discovered that one of the previously sent SSM status updates did not terminate.

This condition can indicate a very busy system or problems with CA OPS/MVS EMA.

Note: SSM support sends heartbeat and status information to System State Manager (SSM), which is a component of CA OPS/MVS EMA. For more information about SSM, see the CA OPS/MVS EMA documentation.

System Action:

None.

User Action:

Check z/OS activity indicators, the responsiveness of the product region and CA OPS/MVS EMA, and any abnormal indicators.

If you cannot resolve the problem, issue the **SHOW STOR=SMGV** command, collect the region activity and job logs, collect the SSM-activated CA OPS/MVS EMA log, and contact CA Support.

NY6605

SSM subtask error during detach, RC: *RC,* RS: *RC*

Reason:

Errors were reported while detaching SSM support subtask.

RC is the return code.

RS is the region abend information.

Note: SSM support sends heartbeat and status information to System State Manager (SSM), which is a component of CA OPS/MVS EMA. For more information about SSM, see the CA OPS/MVS EMA documentation.

System Action:

None.

User Action:

Check the region activity log for any messages that suggest corrective action. Take the corrective action.

If no suggestions are provided or the corrective action fails, issue the **SHOW STOR=SMGV** command, collect the region activity and job logs, and contact CA Support.

NY6606

SSM heartbeat active

Reason:

The SSM support initialization module started the SSM heartbeat service.

Note: SSM support sends heartbeat and status information to System State Manager (SSM), which is a component of CA OPS/MVS EMA. For more information about SSM, see the CA OPS/MVS EMA documentation.

System Action:

None.

User Action:

None.

NY6701

SSM support initialized for *P1*

Reason:

The application has created the SSM environment for the SSM application name *P1*, and has started to send heartbeat and status information to SSM.

Note: SSM support sends heartbeat and status information to System State Manager (SSM), which is a component of CA OPS/MVS EMA. For more information about SSM, see the CA OPS/MVS EMA documentation.

System Action:

None.

User Action:

None.

NY6702

SSM support initialization failed - Not supported on this operating system

Reason:

SSM support detected that the operating system under which SSM initialization is attempted is not at least z/OS V1R6.0.

Note: SSM support sends heartbeat and status information to System State Manager (SSM), which is a component of CA OPS/MVS EMA. For more information about SSM, see the CA OPS/MVS EMA documentation.

System Action:

None.

User Action:

If the system is not running at least z/OS V1R6.0, specify **SSM=NO**.

NY6801

SSM SUPPORT STATUS

Reason:

This message starts the SSM status report.

Note: SSM support sends heartbeat and status information to System State Manager (SSM), which is a component of CA OPS/MVS EMA. For more information about SSM, see the CA OPS/MVS EMA documentation.

System Action:

None.

User Action:

None.

NY6802

SSM SUPPORT ACTIVE

Reason:

The SSM support environment was created and activated.

Note: SSM support sends heartbeat and status information to System State Manager (SSM), which is a component of CA OPS/MVS EMA. For more information about SSM, see the CA OPS/MVS EMA documentation.

System Action:

None.

User Action:

None.

NY6803

SSM *P1* STATUS COMPLETE

Reason:

The indicated SSM status was sent and confirmed.

P1 is the status:

- STARTING indicates that the region is starting.
- UP indicates that the region is running as configured.
- STOPPING indicates that the region is being shut down.

Note: The DOWN status, although sent, is not reported because the status information is not available anymore.

Note: SSM support sends heartbeat and status information to System State Manager (SSM), which is a component of CA OPS/MVS EMA. For more information about SSM, see the CA OPS/MVS EMA documentation.

System Action:

None.

User Action:

None.

NY6804

SSM HEARTBEAT ACTIVE

Reason:

The SSM heartbeat subtask was started.

Note: SSM support sends heartbeat and status information to System State Manager (SSM), which is a component of CA OPS/MVS EMA. For more information about SSM, see the CA OPS/MVS EMA documentation.

System Action:

None.

User Action:

None.

NY6805

SSM SUPPORT FAILED

Reason:

Initialization of SSM support failed.

Note: SSM support sends heartbeat and status information to System State Manager (SSM), which is a component of CA OPS/MVS EMA. For more information about SSM, see the CA OPS/MVS EMA documentation.

System Action:

None.

User Action:

If the region is running on the LPAR without CA OPS/MVS EMA, remove all SSM initialization parameters, or at least, specify SSM=NO.

If CA OPS/MVS EMA is running on the LPAR, ensure that SSM support is activated.

If CA OPS/MVS EMA support is activated, issue the **SHOW STOR=SMGV** command, and contact CA Support with the output, accompanied with the region job log and SSM-activated CA OPS/MVS EMA log.

NY6806

SSM *P1* STATUS FAILED

Reason:

The indicated SSM status was sent, but the region failed to receive confirmation.

P1 is the status:

- STARTING indicates that the region is starting.
- UP indicates that the region is running as configured.
- STOPPING indicates that the region is being shut down.

Note: The DOWN status, although sent, is not reported because the status information is not available anymore.

Note: SSM support sends heartbeat and status information to System State Manager (SSM), which is a component of CA OPS/MVS EMA. For more information about SSM, see the CA OPS/MVS EMA documentation.

System Action:

None.

User Action:

Review the preceding NY6602 message for diagnostic information.

For assistance, issue the **SHOW STOR=SMGV** region command, collect the activity log, and contact CA Support.

NY6807

SSM *P1* STATUS PENDING

Reason:

The indicated SSM status was sent, but receipt of the status is not confirmed yet.

P1 is the status:

- STARTING indicates that the region is starting.
- UP indicates that the region is running as configured.
- STOPPING indicates that the region is being shut down.

Note: The DOWN status, although sent, is not reported because the status information is not available anymore.

Note: SSM support sends heartbeat and status information to System State Manager (SSM), which is a component of CA OPS/MVS EMA. For more information about SSM, see the CA OPS/MVS EMA documentation.

System Action:

None.

User Action:

None.

NY7101

FXTB present

Reason:

FTP Exit Control Table was created or was already present.

System Action:

None.

User Action:

None.

NY7109

FXTB Creation failed, Reason=*P1*

Reason:

NMSSI initialization encountered errors during FTP Exit Control Table (FXTB) creation.

P1 is the reason code returned by the creation module:

08-FXTB is being created by another task.

12-SAB does not exist.

16-SAB location error.

20-Bad control blocks.

24-Private storage shortage.

System Action:

None.

User Action:

Depends on the reason provided:

08-There is another task in the same LPAR creating FXTB. Rerun your program, if needed.

12-SAB was not created. Ensure that at least one NMSSI is started and repeat the task.

16-Internal error; contact Technical Support.

20-Internal error; contact Technical Support.

24-Private storage shortage; increase the region size. Contact Technical Support if the problem persists.

NY7201

FTPX command function missing

Reason:

The SOLVESSI FTPX command processor detected that the mandatory function code describing the function to perform is missing.

System Action:

SOLVESSI FTPX command processing terminates.

User Action:

Check valid SOLVESSI FTPX function codes and reenter the command.

NY7202

FTPX command function invalid

Reason:

The SOLVESSI FTPX command processor detected that the function code describing the function to perform is invalid.

System Action:

SOLVESSI FTPX command processing terminates.

User Action:

Check valid SOLVESSI FTPX function codes and reenter the command.

NY7203

FTPX command function argument invalid: *P1*

Reason:

The SOLVESSI FTPX command processor detected that the function code argument *P1* for the function to perform is invalid. This may indicate that the argument type is not compatible with the function (not a valid hexadecimal number) or that it is of the wrong length.

System Action:

SOLVESSI FTPX command processing terminates.

User Action:

Check valid arguments for the function of the SOLVESSI FTPX command and reenter the correct command.

NY7209

FTPX debugging flags set

Reason:

The SOLVESSI FTPX DEBUG command has completed setting debug flags.

System Action:

None.

User Action:

None.

NY7210

Required SAB not found

Reason:

The expected System Anchor Block cannot be found. This should not happen because the SAB should be created in earlier stages of SOLVESSI processing.

System Action:

SOLVESSI processing continues.

User Action:

Check if the SOLVESSI log contains any previous messages related to SAB creation or any other abnormal situations. If you are unable to resolve the problem, contact Technical Support.

NY7211

Required FXTB not found

Reason:

The expected FTP Exit Control Table cannot be found. This should not happen because the FXTB should be created in earlier stages of SOLVESSI processing.

System Action:

SOLVESSI processing continues.

User Action:

Check if the SOLVESSI log contains any previous messages related to FXTB creation or any other abnormal situations. If you are unable to resolve the problem, contact Technical Support.

NY8001

Simple event service active, name=aaaa, listeners=bb, senders=cc

Reason:

This message is issued as a response to an SSI STATUS command and indicates that the simple event service is active. The EPS service name is displayed, as well as the current numbers of registered listeners and senders.

System Action:

None.

User Action:

None.

NY8010

Simple event service has aa listeners, bb events received, cc senders

Reason:

This message is issued as a response to a SHOW SSISTATS command and indicates that the simple event service is active. The number of listeners, events received, and senders is displayed.

System Action:

None.

User Action:

None.

NY8011

SYSNAME JOBNAME EVT-NAME MODE #-EV DESC....

Reason:

This message is issued as a response to a SHOW SSISTATS command and provides column headings for the following NY8012 messages. The columns are:
SYSNAME The system name that the sender or receiver resides on JOBNAME The jobname for the sender or receiver EVT-NAME The event name that the sender or receiver has registered for MODE The mode: SEND or RECV #-EV The number of events sent to a receiver, or received from a sender DESC... The description supplied by the sender or receiver when connecting

System Action:

None.

User Action:

None.

NY8012

sysname jobname evt-name mode #-ev desc....

Reason:

This message is issued as a response to a SHOW SSISTATS command and provides information about a simple event sender or receiver. Refer to message NY8011 for column descriptions.

System Action:

None.

User Action:

None.

NY8013

MASK

Reason:

This message is issued as a response to a SHOW SSISTATS command and provide a column heading for the following NY8014 messages. The column is:
MASK The mask value that was passed on registration. The value is displayed in hex.

System Action:

None.

User Action:

None.

NY8014

mask

Reason:

This message is issued as a response to a SHOW SSISTATS command and provides information about a simple event sender or receiver. Refer to message NY8013 for column descriptions.

System Action:

None.

User Action:

None.

NY8090

XMS=NO OR XMS/ESAXMS NOT SUPPORTED, XEVNT UNAVAILABLE

Reason:

This message is issued during NMSSI startup if the XEVNT=YES operand was specified, but either the XMS=NO operand was specified, or the current operating system does not support (ESA-style) cross-memory services.

System Action:

The SOLVESSI startup fails.

User Action:

Change any XMS=NO parameter in the startup parms to XMS=YES. If the operating system does not support MVS/ESA-style Cross-memory services, the XEVNT facility cannot be used.

NY8091

XAPI=NO, XEVNT unavailable

Reason:

This message is issued during SOLVESSI startup if the XEVNT=YES operand was specified, but the XAPI=NO operand was specified.

System Action:

The SOLVESSI startup fails.

User Action:

Change any XAPI=NO operand in the startup parms to XAPI=YES.

NY8092

XEVNT ENQ FAILED

Reason:

The system ENQ for resource name $SYS.SIMPLE.EVENT of queue SOLVEEPS failed. This message is issued during SOLVESSI startup if the XEVNT=YES operand was specified. Another SOLVESSI address space has XEVNT=YES specified.

System Action:

The SOLVESSI region terminates.

User Action:

Ensure that only one SOLVESSI region has the XEVNT=YES operand specified.

Use the MVS system command D GRS,RES=(SOLVEEPS,$SYS.SIMPLE.EVENT) to determine the job name of the current owner.

Use the MVS system command D GRS,RES=(NMSSID,*) to determine the SSID of the current owner.

NY8201

CONN TP=aaa SN=bbb JN=ccc NM=ddd MS=eee DE=fff

Reason:

This message is logged to the SOLVESSI log when a new connection to the Simple Event Sender occurs. The message shows information about the connector:
TP L (listener) or S (sender) SN The SYSNAME of the connector JN The JOBNAME of the connector NM The EVENT NAME supplied by the connector MS The first 4 bytes of the MASK supplied by the connector DE The description supplied by the connector

System Action:

None.

User Action:

None.

NY8202

DISC TP=aaa SN=bbb JN=ccc NM=ddd MS=eee DE=fff gggg

Reason:

This message is logged to the SOLVESSI log when a disconnection from the Simple Event Sender occurs. The message shows information about the connector:
TP L (listener) or S (sender) SN The SYSNAME of the connector JN The JOBNAME of the connector NM The EVENT NAME supplied by the connector MS The first 4 bytes of the MASK supplied by the connector DE The description supplied by the connector
If the disconnection of a sender occurs due to excessive errors, this is indicated by a suffix on the message.

System Action:

None.

User Action:

None.

NY8220

Invalid CONNTYPE value

Reason:

This message is returned as the response to an EPS CONNECT request to the simple event router, when the connection MDO (mapped by $NMSEVSM) CONNTYPE field has an invalid value.

System Action:

The EPS CONNECT is rejected.

User Action:

Correct the signon request MDO and retry.

NY8250

MDO FLD kkkk (nnnn) DUPLICATE, OFFSET oooo

Reason:

This message is returned as the response to an EPS CONNECT request to the simple event router, when the connection MDO (mapped by $NMSEVSM) contains a duplicate field. The field key and name is shown, as well as the (hex) offset into the MDO of the length/key/data.

System Action:

The EPS CONNECT is REJECTed.

User Action:

Correct the signon request MDO and retry.

NY8251

MDO FLD kkkk (nnnn) TOO LONG, OFFSET oooo

Reason:

This message is returned as the response to an EPS CONNECT request to the simple event router, when the connection MDO (mapped by $NMSEVSM) contains a field value that is too long. The field key and name is shown, as well as the (hex) offset into the MDO of the length/key/data.

System Action:

The EPS CONNECT is REJECTed.

User Action:

Correct the signon request MDO and retry.

NY8252

MDO STRUCTURE ERROR AT OFFSET oooo

Reason:

This message is returned as the response to an EPS CONNECT request to the simple event router, when the connection MDO (mapped by $NMSEVSM) has an internal structure error. The (hex) offset into the MDO where the problem was detected is shown.

System Action:

The EPS CONNECT is REJECTed.

User Action:

Correct the signon request MDO and retry.

NY8253

RQD MDO FLD kkkk (nnnn) NOT FOUND

Reason:

This message is returned as the response to an EPS CONNECT request to the simple event router, when the connection MDO (mapped by $NMSEVSM) is missing a required field. The field key and name is shown.

System Action:

The EPS CONNECT is REJECTed.

User Action:

Correct the signon request MDO and retry.

NY8254

MDO FLD kkkk (nnnn) invalid length (lll) offset ooo

Reason:

This message is returned as the response to an EPS CONNECT request to the simple event router, when the connection MDO (mapped by $NMSEVSM) has a field with an invalid length. The field key and name is shown.

System Action:

The EPS CONNECT is rejected.

User Action:

Correct the signon request MDO and retry.

NZ8601

NMSSI ABEND ccc JN=jjjjjjjj DT=yyyyddd TM=hhmmssth

Reason:

This message is written to the system console when a subtask engine instance ABENDs. The message contains the abend code, jobname,date and time of the abend.

System Action:

A formatted dump and system dump are taken. This message is followed by the NZ8602 and NZ8603 messages with additional information.

User Action:

Contact your support office with the details of the ABEND.

NZ8602

SRC=sss PRD=pp1 VRS=vvv PUT=pp2 ABC=ccc

Reason:

This message is written to the system console when a subtask engine instance ABENDs. It follows the NZ8601 message and contains information about the ABEND. The fields are:
SRC=sss - The source of the abend information. sss is either:
AB - meaning that the information in this and the NS9503 message was derived from the PSW and registers at the time of the abend, or SE - meaning that the information was derived from the registers and PSW from the region's primary RB
PRD=pp1 - The product name
VRS=vvv - The product version (for example, V4.1)
PUT=pp2 - The product PUT level
ABC=ccc - The ABEND code: S-xxx for a SYSTEM abend U-nnn for a user abend N-aaa-bb for an internal abend

System Action:

See message NZ8601.

User Action:

See message NZ8601.

NZ8603

ALM=aaa ALO=bbb ACS=ccc ACO=ddd LLM=eee LCS=fff

Reason:

This message is written to the system console when a subtask engine instance ABENDs. It follows the NZ8602 message and contains information about the ABEND. The fields are:
ALM=aaa - The ABEND load module
ALO=bbb - The offset within the ABEND load module
ACS=ccc - The ABEND CSECT, if it could be identified
ACO=ddd - The offset within the ABEND CSECT, if the CSECT could be identified
LLM=eee - The last apparent active load module
LCS=fff - The last apparent CSECT

System Action:

See message NZ8601.

User Action:

See message NZ8601.

RMx to RMAx Messages

RM010001

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(~P1) VALUE(~P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RM010002

SYSTEM AFFINITY IS REQUIRED FOR A SHARED SYSTEM IMAGE

Reason:

When adding a SHARED System Image it is required that the System Affinity is specified by using the F10=Affinity key.

System Action:

The request is rejected.

User Action:

Use F10 to specify the system affinity for the Shared System Image.

RM010003

INVALID COMMAND

Reason:

The command entered on the command line was not recognized by the procedure.

System Action:

The command is rejected.

User Action:

Correct the command and retry.

RM010101

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(~P1) VALUE(~P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RM010103

INVALID COMMAND

Reason:

The command entered on the command line was not recognized by the procedure.

System Action:

The command is rejected.

User Action:

Correct the command and retry.

RM010104

UNABLE TO DETERMINE OBJECT ID PARAMETER

Reason:

Object ID not found and can not be created because there is not enough information passed to the procedure.

System Action:

The request is rejected.

User Action:

Contact System Administrator.

RM010201

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(~P1) VALUE(~P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RM010202

REQUIRED FIELD/S NOT ENTERED

Reason:

Validation found no entry specified on mandatory field/s.

System Action:

The request is rejected.

User Action:

Specify entry on field/s in error.

RM010203

INVALID COMMAND

Reason:

The command entered on the command line was not recognized by the procedure.

System Action:

The command is rejected.

User Action:

Correct the command and retry.

RM010204

UNABLE TO DETERMINE OBJECT ID PARAMETER

Reason:

Object ID not found and can not be created because there is not enough information passed to the procedure.

System Action:

The request is rejected.

User Action:

Contact System Administrator.

RM010205

VERSION MUST BE DIFFERENT TO THE VERSION YOU ARE COPYING FROM

Reason:

You have specified a value in the version field that is the same as the version you are copying.

System Action:

The request is rejected.

User Action:

Change the value in the version field so that it is different to the version you are copying.

RM010301

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(~P1) VALUE(~P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RM010302

REQUIRED FIELD/S NOT ENTERED

Reason:

Validation found no entry specified on mandatory field/s.

System Action:

The request is rejected.

User Action:

Specify entry on field/s in error.

RM010303

INVALID COMMAND

Reason:

The command entered on the command line was not recognized by the procedure.

System Action:

The command is rejected.

User Action:

Correct the command and retry.

RM010304

UNABLE TO DETERMINE OBJECT ID PARAMETER

Reason:

Object ID not found and can not be created because there is not enough information passed to the procedure.

System Action:

The request is rejected.

User Action:

Contact System Administrator.

RM010305

UPDATE IN PROGRESS BY ~P1

Reason:

Update is in progress on this definition by other user.

System Action:

The request is rejected.

User Action:

Try again later.

RM010306

CHANGING HOME SYSTEM WILL UNLINK ALL RELATED SHARED RESOURCES

Reason:

You are changing the home system of a local system image and if you proceed with it, relationships with resources in shared system images will be deleted. Only resources with the same home system can form relationships.

System Action:

None.

User Action:

Either cancel the change, or save it and unlink all related shared resources.

RM010401

HOME SYSTEM CANNOT BE EXCLUDED

Reason:

You cannot exclude the home system of a resource. The home system is displayed in *white* .

System Action:

The request is rejected.

User Action:

To exclude a system that is currently the home system, you must make another system the home system first. Proceed as follows:
Step 1. Enter *H* beside another system to make it the new home system.
Step 2. Enter *E* beside the original home system to exclude it.

RM010402

SYSTEM(P1) COULD NOT BE CONTACTED

Reason:

The region is unable to contact the selected system, *P1* .

System Action:

The request is rejected.

User Action:

Select a system that is displayed in green, indicating that the system is available.

RM010403

NO ACTIVE/LINKED SYSTEMS FOUND

Reason:

A command was issued against a shared resource but communication could not be established with any of the systems contained in the resource's system affinity list.

System Action:

The request is rejected.

User Action:

Ascertain why none of the systems in the affinity list are contactable. It may be that the region(s) on the system(s) are inactive or are not linked to the local region.

RM010404

Affinity command is only valid for resources in shared system images

Reason:

You issued the AFFINITY command against a resource that is not part of a shared system image. This is not valid because only resources in shared images have system affintiy lists.

System Action:

The request is rejected.

User Action:

None.

RM010501

SYSTEM(P1) P2 RESOURCE(P3)

Reason:

The *P1* system was either added to or removed from the system affinity list of the *P3* resource.

System Action:

None.

User Action:

None.

RM010502

RESOURCE(P1) ALREADY P2 SYSTEM(P3)

Reason:

The message indicates whether the *P3* system is already included in or excluded from the affinity list of the *P1* resource.

System Action:

None.

User Action:

None.

RM010503

RESOURCE(P1) HAS SYSTEM(P2) SPECIFIED AS ITS HOME SYSTEM

Reason:

The P1 resource has the P2 system as its home. The system was excluded from the affi*ni*ty list of the owning shared system image, and you must specify another home system for the resource.

System Action:

The resources whose home systems need to be updated are listed.

User Action:

Update the home system of each affected resource.

RM010504

EXIT PROHIBITED. ALL RESOURCES MUST BE UPDATED BEFORE EXITING

Reason:

You must update the listed resource definitions before exiting the panel. For example, a system was excluded from the affinity list of the owning shared system image. However, the excluded system was the home system for a defined resource and you must update the definition to use a different home system.

System Action:

Exit from the list is prevented.

User Action:

Update each resource definition.

RM010601

No sysplex resource found that begins with *P1*

Reason:

A sysplex resource that begins with the supplied value *P1* was not found.

System Action:

None.

User Action:

Specify **?** to display a selectable list of sysplex resources.

RM010602

No resource class found that begins with *P1*

Reason:

A resource class that begins with the supplied value *P1* was not found.

System Action:

None.

User Action:

Specify **?** to display a selectable list of resource classes.

RM010603

No sysplex resource selected

Reason:

No selection was made from the Sysplex Resource selection list.

System Action:

None.

User Action:

None.

RM010604

No resource class selected

Reason:

No selection was made from the Resource Class selection list.

System Action:

None.

User Action:

None.

RM010605

Update in progress by *P1*

Reason:

User *P1* is updating this system image.

System Action:

The request is rejected.

User Action:

Try again later.

RM010606

Wild character '*' must be specified at the end of generic name

Reason:

The wildcard character, *, is required at the end of a generic name.

System Action:

The field in error is highlighted.

User Action:

Correct the value, and retry.

RM010607

Found *P1* records : Press F6 to ACTION; Enter to RESUME

Reason:

This message displays the number of records for which the transient log size will be updated. You are prompted to confirm the updates.

System Action:

None.

User Action:

If the number of records found is excessively high, review the appropriateness of the specified transient log size as this can affect the overall performance of the region.

If you want to proceed with the updates, press F6 (Action) to confirm.

If you do not want to proceed with the updates, press Enter. You can then change the criteria to make it more restrictive.

RM02CR01

VARTABLE ERROR,ID(P1) OPT(P2) FDBK(P3) KEY(P4)

Reason:

An error occurred when accessing a vartable.

System Action:

None.

User Action:

Contact your local support representative.

RM02CR02

P1

Reason:

Command Processor has returned the above error when attempting to issue a system command.

System Action:

Processing terminates in error.

User Action:

Determine the cause of the error from the returned message. Refer to the activity log for additional information.

RM02CR03

CONTAINMENT RESOURCE OBJECT ID NOT SUPPLIED

Reason:

The containment resource object ID was not passed to exit process $RM02CRP.

System Action:

The process fails.

User Action:

Contact your system administrator.

RM02CR04

INVALID PARAMETER PASSED TO $RM02CRP, PARM(P1) VALUE(P2) CR(P3) OPT(P4)

Reason:

An invalid parameter was passed to process $RM02CRP. **P1** is the parameter name, **P2** is the parameter value, **P3** is the Containment Resource that contains the process call and **P4** is the call option.

System Action:

The process fails.

User Action:

Correct the process call parameter in the resource definition.

RM02CR05

RESOURCE(P1) IS NOT A CONTAINMENT RESOURCE

Reason:

The containment resource process ($RM02CRP) was called to process an action for a resource that did not have a resource type of CONTAINMENT.

System Action:

The process fails.

User Action:

Update the resource definition and either set the resource type to CONTAINMENT or remove the call to process $RM02CRP.

RM02CR06

P1

Reason:

An error was encountered by the Containment Resource Process.

System Action:

The containment process fails.

User Action:

Determine the cause of the error from the message content.

RM02CR07

ISSUING COMMAND(P1) FOR RESOURCE(P2)

Reason:

A system command was issued by the Containment Resource process for an actual resource belonging to the containment resource.

System Action:

None.

User Action:

None. This message is informational only.

RM02CR08

SETTING STATUS(P1) FOR RESOURCE(P2), MSG(P3)

Reason:

The status of a resource belonging to the containment resource was set because the indicated message was received.

System Action:

None.

User Action:

None. This message is informational only.

RM02CR09

PARAMETER ERROR, PARM(P1)

Reason:

An invalid parameter was passed to process $RM02CRP.
P1 is the parameter value.

System Action:

The process fails.

User Action:

Correct the process call parameter in the resource definition.

RM02CR10

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(P1) VALUE(P2)

Reason:

An invalid keyword was passed to process $RM02CRP.

System Action:

The process fails.

User Action:

Correct the process call parameter in the resource definition.

RM02E101

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(~P1) VALUE(~P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RM02E102

INVALID COMMAND

Reason:

The command entered on the command line was not recognized by the procedure.

System Action:

The command is rejected.

User Action:

Correct the command and retry.

RM02E103

INVALID OPTION

Reason:

Invalid option specified.

System Action:

The request is rejected.

User Action:

Use '?' to display valid options, or check comment for valid options.

RM02E104

NO PROCESS SPECIFIED

Reason:

Process name to be processed with the option specified not found.

System Action:

The request is rejected.

User Action:

None.

RM02E105

UNABLE TO DETERMINE OBJECT ID PARAMETER

Reason:

Object ID not found and can not be created because there is not enough information passed to the procedure.

System Action:

The request is rejected.

User Action:

Contact System Administrator.

RM02E301

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(~P1) VALUE(~P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RM02E302

INVALID COMMAND

Reason:

The command entered on the command line was not recognized by the procedure.

System Action:

The command is rejected.

User Action:

Correct the command and retry.

RM02E303

INVALID OPTION

Reason:

Invalid option specified.

System Action:

The request is rejected.

User Action:

Use '?' to display valid options, or check comment for valid options.

RM02E304

NO PROCESS SPECIFIED

Reason:

Process name to be processed with the option specified not found.

System Action:

The request is rejected.

User Action:

None.

RM02E305

UNABLE TO DETERMINE OBJECT ID PARAMETER

Reason:

Object ID not found and can not be created because there is not enough information passed to the procedure.

System Action:

The request is rejected.

User Action:

Contact System Administrator.

RM02E306

BLANK SCANTEXT SPECIFIED IN EXPRESSION

Reason:

A scantext line specified in the relationship expression has a blank scantext value.

System Action:

Field in error is highlighted.

User Action:

Correct.

RM02E307

INVALID TOKEN SPECIFIED - TOKEN(~P1)

Reason:

Invalid token value specified.

System Action:

Field in error highlighted.

User Action:

Correct.

RM02E308

MISMATCHED PARENTHESES

Reason:

Parentheses are not matched.

System Action:

Field in error is highlighted.

User Action:

Correct.

RM02E309

SCAN TEXT NOT REFERENCED IN EXPRESSION

Reason:

A defined Extended filter line is not specified in the current relationship expression.

System Action:

Field in error is highlighted.

User Action:

Correct.

RM02E310

LENGTH CANNOT EXCEED ~P1 CHARACTERS

Reason:

The length of this variable is restricted to P1 characters.

System Action:

Field in error is highlighted.

User Action:

Correct field value.

RM02E311

SCAN TEXT REQUIRED IF START POS, LINE NUM, WORD NUM OR OPERAND PRESENT

Reason:

The scan text is a required field if any of the above fields are specified.

System Action:

Scan text is highlighted in error.

User Action:

Specify a scan text or clear the other specified fields for this line.

RM02E312

SCAN TEXT CONFLICTS WITH MESSAGE TEXT

Reason:

There is a conflict between the extended filter and the message text.

System Action:

The scan text is highlighted in error.

User Action:

Correct message text or extended filter.

RM02E313

SYNTAX ERROR

Reason:

Syntax error.

System Action:

Field in error is highlighted.

User Action:

Correct.

RM02E314

WORD NUMBER SPECIFIED - SCAN TEXT SHOULD NOT CONTAIN BLANKS

Reason:

If a word number is specified then the scan text should not contain any blanks.

System Action:

Field in error is highlighted.

User Action:

Correct.

RM02E322

REQUIRED FIELD OMITTED

Reason:

A required field has been omitted.

System Action:

Field in error is highlighted.

User Action:

Enter value.

RM02E323

INVALID P1 SPECIFIED

Reason:

Invalid *P1* value encountered during validation.

System Action:

The value is rejected.

User Action:

Specify a valid value.

RM02E324

INVALID CHARACTER(P1) SPECIFIED

Reason:

Invalid character value specified.

System Action:

Field in error highlighted.

User Action:

Correct and try again.

RM02RL01

INVALID CHARACTER(P1) SPECIFIED

Reason:

A field value contains an invalid character.

System Action:

The field is highlighted.

User Action:

Correct the value in the field.

RM02RL02

INVALID COMMAND

Reason:

The command entered on the command line was not recognized.

System Action:

The command is rejected.

User Action:

Correct the command and retry.

RM02RL03

P1 MUST BE ENTERED

Reason:

No value was supplied for a mandatory field.

System Action:

The field is highlighted.

User Action:

Enter a value in the field.

RM02RL04

NAME MUST BE P1 CHARACTERS OR LESS FOR CLASS(P2)

Reason:

The value entered in the Name field is invalid because it is too long for the selected class.

System Action:

The field is highlighted.

User Action:

Correct the resource name.

RM02RL05

NAME IS NOT REQUIRED FOR CLASS(P1)

Reason:

A value was entered in the Name field, but resources in the nominated class are not named.

System Action:

The field is highlighted.

User Action:

Erase the name or correct the resource class.

RM02RL06

P1 MESSAGE WAS NOT SELECTED

Reason:

An message was not selected from the list for inclusion in the resource definition. *P1* is the type of message that was being processed.

System Action:

Resource Learning continues.

User Action:

None.

RM02RL07

RESOURCE(P1) IS IN USE BY USER(P2)

Reason:

Resource Learning could not obtain a lock for the resource being created because another user was creating or updating the resource.

System Action:

The current panel is redisplayed and Resource Learning cannot continue until the lock becomes available.

User Action:

This error indicates that another user is attempting to create or update the same resource. Coordinate resource maintenance with the other user.

RM02RL08

VARTABLE ERROR, NAME(P1) ACTION(P2) FDBK(P3) KEY(P4)

Reason:

An unexpected feedback code was returned from an NCL vartable verb.

System Action:

Resource Learning does not continue.

User Action:

Contact your support representative.

RM02RL09

NO PROMPT SUPPORT FOR CLASS P1

Reason:

A question mark (?) was entered in the Resource Name field but there is no prompt support for resource names in this class.

System Action:

The Resource Name field is highlighted as in error.

User Action:

Correct the resource name.

RM02RL10

FUNCTION NOT AVAILABLE TO USER (P1) - INSUFFICIENT AUTHORITY

Reason:

The user identified by P1 is being prevented from accessing the function selected due to insufficient access aut*ho*rity. A user requires AOM message receipt, All routcodes and console authority equal to or greater than 'C'.

System Action:

A message is displayed to the user.

User Action:

Contact your system administrator.

RM02SC01

INVALID CHARACTER(P1) SPECIFIED

Reason:

An invalid character was included in the field value.

System Action:

The field is highlighted as in error.

User Action:

Change the field value so it does not include the disallowed character.

RM02SC02

INVALID COMMAND

Reason:

The command entered on the command line was not recognized by the procedure.

System Action:

The command is rejected.

User Action:

Correct the command and retry.

RM110501

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(~P1) VALUE(~P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RM110502

NO. OF PAGES REQUIRED FOR ~P1 COMMAND

Reason:

This command requires the number of pages to be specified.

System Action:

The request is rejected.

User Action:

Enter number of pages and retry.

RM110503

INVALID COMMAND

Reason:

The command entered on the command line was not recognized by the procedure.

System Action:

The command is rejected.

User Action:

Correct the command and retry.

RM110504

UNABLE TO DETERMINE OBJECT ID PARAMETER

Reason:

Object ID not found and can not be created because there is not enough information passed to the procedure.

System Action:

The request is rejected.

User Action:

Contact System Administrator.

RM110505

INVALID OPTION

Reason:

Invalid option specified on the panel selection.

System Action:

The request is rejected.

User Action:

Specify valid option of the display.

RM110506

SET COMMAND ISSUED

Reason:

The JES SET command has been issued to alter the Printer setup as requested.

System Action:

None.

User Action:

None.

RM110507

DISPLAY RESPONSE WAIT TIMEOUT

Reason:

The display to solicit the Printer details has timed out without having retrieved all necessary information.

System Action:

Procedure terminates in error.

User Action:

Retry.

RM110508

SYSNAME(~P1) VERSION(~P2) NOT AN ACTIVE SYSTEM

Reason:

The resource the display was requested for is not an active system image and therefore is not a valid request.

System Action:

Procedure terminates in error.

User Action:

None.

RM110509

REMOTE SIGNON WAIT TIMEOUT

Reason:

The resource selected is controlled by a remote region and therefore requires the display to be send to the remote region by ROF. A remote SIGNON was issued, but it timed out before success notification.

System Action:

No further processing is done.

User Action:

Ensure the INMC link to this region is available, and retry.

RM180501

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(~P1) VALUE(~P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RM180502

VOLSER REQUIRED FOR MOUNT COMMAND

Reason:

The 'Mount' command requires the volser to be specified.

System Action:

The request is rejected.

User Action:

Enter the volser and retry.

RM180503

INVALID COMMAND

Reason:

The command entered on the command line was not recognized by the procedure.

System Action:

The command is rejected.

User Action:

Correct the command and retry.

RM180504

UNABLE TO DETERMINE OBJECT ID PARAMETER

Reason:

Object ID not found and can not be created because there is not enough information passed to the procedure.

System Action:

The request is rejected.

User Action:

Contact System Administrator.

RM180505

INVALID OPTION

Reason:

Invalid option specified on the panel selection.

System Action:

The request is rejected.

User Action:

Specify valid option of the display.

RM24EV01

Invalid character(P1) specified

Reason:

An invalid character was included in the field value.

System Action:

The field is highlighted.

User Action:

Change the field value so it does not include the disallowed character.

RM24EV02

Invalid command

Reason:

The command entered on the command line was not recognized by the procedure.

System Action:

The command is rejected.

User Action:

Correct the command and retry.

RM24EV03

Line 1 of the parameter field is empty

Reason:

Parameter field line 2 was specified but line 1 was not.

System Action:

The missing parameter field line is highlighted.

User Action:

If line 2 is the only parameter field required, then move it to line 1. Otherwise, enter the missing parameter filed(s) on line 1.

RM350002

User profile(P1) deleted. P2

Reason:

The User Profile identified by *P1* has been deleted. *P2* may contain additional information from the call to the security system

System Action:

None

User Action:

None

RM350003

User profile(P1) not found

Reason:

The User Profile specified does not exist.

System Action:

The request is rejected.

User Action:

Check User Profile specified, rerun procedure.

RM350004

Update in progress by P1

Reason:

Update is in progress on this definition by other user.

System Action:

The request is rejected.

User Action:

Try again later.

RM350005

UAMS update on region(P1) failed - refer to remote log

Reason:

An attempt to maintain a user's UAMS record in a linked region failed because the updating procedure terminated abnormally. More information about the error was written to the activity log in the linked region.

System Action:

Processing continues. The UAMS record for the user was not updated in the linked region and is therefore not synchronized with the user's UAMS record in the current region.

User Action:

View the activity log in the region where the update failed to determine the cause of the error. After the problem has been rectified, retry to syncronize UAMS records with the linked regions.

RM350006

Link is not active

Reason:

An attempt to maintain a user's UAMS record in a linked region failed because either the region is not active or the link to the region is not active.

System Action:

Processing continues. The UAMS record for the user was not updated in the linked region and is therefore not synchronized with the user's UAMS record in the current region.

User Action:

When communication with the remote region is established, retry.

RM350007

UAMS record not found

Reason:

An attempt to update a user's UAMS record on a linked region failed because there was no UAMS record for the user on that region. The record cannot be added because an initial password is required.

System Action:

Processing continues. The UAMS record for the user was not created on the linked region.

User Action:

If the remote system is configured using a (full or partial) security exit, simply update the user record via UAMS or the Automation Services User Profile. This will cause the record to be added to the remote region. You can then force an initial password.
If the remote system is not configured with a security exit, then you need to be able to add the user record specifying an initial password. You can do this using either of the following methods: * delete and redefine the user record on this system. The user's initial password is specified when you add the record. * log on to the remote region and add the user record there, specifying the initial password.

RM350008

UAMS *P1* processed successfully

Reason:

The UAMS record was successfully added, updated, deleted, or the password was forced on the current region.

P1 identifies the action performed. A value of "Focal Point Propagation" indicates an action has been performed by a focal point region on behalf of a subordinate region.

System Action:

None.

User Action:

None.

RM350101

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(~P1) VALUE(~P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RM350102

INVALID COMMAND

Reason:

The command entered on the command line was not recognized by the procedure.

System Action:

The command is rejected.

User Action:

Correct the command and retry.

RM350103

UNABLE TO DETERMINE OBJECT ID PARAMETER

Reason:

Object ID not found and can not be created because there is not enough information passed to the procedure.

System Action:

The request is rejected.

User Action:

Contact System Administrator.

RM350301

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(~P1) VALUE(~P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RM350302

UPDATE IN PROGRESS BY ~P1

Reason:

Update is in progress on this definition by other user.

System Action:

The request is rejected.

User Action:

Try again later.

RM350303

PROCESS TYPE(~P1) NOT SUPPORTED

Reason:

Type specified for processing unknown to the procedure.

System Action:

The request is rejected.

User Action:

Contact System Administrator.

RM350304

REQUIRED FIELD/S NOT ENTERED

Reason:

Validation found no entry specified on mandatory field/s.

System Action:

The request is rejected.

User Action:

Specify entry on field/s in error.

RM350305

UNABLE TO DETERMINE OBJECT ID PARAMETER

Reason:

Object ID not found and can not be created because there is not enough information passed to the procedure.

System Action:

The request is rejected.

User Action:

Contact System Administrator.

RM350306

NOT AUTHORIZED BY UAMS (~P1=~P2)

Reason:

Operand value specified for the OCS profile is rejected because user does not have enough authorization in its UAMS definition.

System Action:

The request is rejected.

User Action:

Contact System Administrator.

RM350307

USERID(~P1) NOT DEFINED IN UAMS

Reason:

Userid specified has not been defined in UAMS.

System Action:

The request is rejected.

User Action:

Define userid in UAMS and try again.

RM350308

"NEW" AND "CONFIRM NEW" PASSWORDS NOT IDENTICAL - PLEASE RE-ENTER BOTH

Reason:

Values entered in the 'New Password' and 'Confirm New Password' fields were not exactly the same.

System Action:

The password change request is rejected.

User Action:

Reenter your new password in both the 'New Password' and 'Confirm New Password' fields.

RM350309

YOUR USER PASSWORD HAS EXPIRED AND MUST NOW BE CHANGED

Reason:

Your user password has expired and an new password must be entered before continuing.

System Action:

None.

User Action:

Enter a new password.

RM350310

NEW USER DEFINITION - PASSWORD MUST BE CHANGED

Reason:

A userid is being used for the first time. The password must be changed before continuing.

System Action:

None.

User Action:

Enter a new password.

RM350311

CURRENT PASSWORD NOT MATCHED

Reason:

The value entered in the Current Password field does not match your existing user password for this region.

System Action:

The password change request is not processed.

User Action:

Correct the value in the Current Password field and retry.

RM350312

INVALID VALUE(P1) FOR P2

Reason:

The value entered *P1* is not valid for parameter *P2* .

System Action:

The value is rejected.

User Action:

Correct the value for the parameter and retry.

RM350313

UAMS RECORD NOT FOUND FOR USER(P1)

Reason:

The prompt support character (=) was entered in a field on the User Description panel, which indicates that the field value should be sourced from the UAMS record for the nominated user ID. However, there was no UAMS record for the user.

System Action:

The value is rejected.

User Action:

Enter a value other than '=' in the field and retry.

RM350314

DEFINITION(P1) ALREADY EXISTS

Reason:

The userid specified in a copy request is already present in the database.

System Action:

The request is rejected and the User ID field is highlighted in error.

User Action:

Change the user ID to create a new user profile record or use the update function to update an existing user profile record.

RM350315

IP Summary Display must be OFF if no components selected below

Reason:

If the IP Summary Display field is set to *ON* , you must select at least one component to display from the list presented below this field; otherwise, you must set the IP Summary Display to *OFF* .

System Action:

Field set in error.

User Action:

Select a component to display in the IP Summary or set the IP Summary Display to OFF.

RM350401

UAMS record for P1 not found

Reason:

An attempt to update a user's UAMS record on a linked region failed because there was no UAMS record for the user on that region. The record cannot be added because an initial password is required.

System Action:

Processing continues. The UAMS record for the user was not created on the linked region.

User Action:

If the remote system is configured using a (full or partial) security exit, simply update the user record via UAMS or the Automation Services User Profile. This will cause the record to be added to the remote region. You can then force an initial password.
If the remote system is not configured with a security exit, then you need to be able to add the user record specifying an initial password. You can do this using either of the following methods: * delete and redefine the user record on this system. The user's initial password is specified when you add the record. * log on to the remote region and add the user record there, specifying the initial password.

RM350402

UAMS(P1) for user(P2) from ACB(P3) processed successfully

Reason:

An update of a user's UAMS record in a linked region was propagated to the current region and was processed successfully.

P1 is the operation that was performed (Add, Update, Password_Force, or Delete).

P2 is the ID of the user.

P3 is the name of the ACB from where the request originated.

System Action:

None.

User Action:

None.

RM350403

UAMS P1 processed successfully

Reason:

The UAMS record was successfully added, updated, deleted, or the password was forced on a linked region.

System Action:

None.

User Action:

None.

RM350404

Insufficient authority for UAMS P1 request

Reason:

The UAMS record could not be added, updated, deleted, or the password forced because the requesting user does not have authority to update the record in the region.

System Action:

None.

User Action:

None.

RM350405

Remote UAMS update not permitted on this region

Reason:

A request to maintain a user's UAMS record on a linked region was rejected because the linked region is not configured to allow UAMS updates from other regions.

System Action:

The request is rejected.

User Action:

To configure a region to allow UAMS updates from other regions, go to /PARMS and update the SECSHIPPING parameter group.

Set "Ship to Linked Systems?" to YES to allow updates to be propagated. Set "Including Password Changes?" to YES to allow password changes to be propageted.

This process should be repeated on each region that will be involved in UAMS update propagation.

RM350406

Current password not matched

Reason:

Your password change request was passed to a linked region but could not be processed because the old value was not the same as on the current region.

System Action:

Processing continues. Your password is not updated on the linked region.

User Action:

Log on directly to the linked region and update your password so that it is the same as on the current region. Future password changes can then be propogated to the linked systems automatically.

RM350407

UAMS P1 details changed; password not changed

Reason:

The UAMS record details were successfully added, updated, or deleted in a linked region. However, the request included a new password but the region was not configured for remote password change. As a result, the password was not changed in the remote region.

System Action:

The UAMS details were changed but the password was not changed.

User Action:

See the SECSHIPPING paramater group for specifications of remote UAMS update parameters.

RM360001

SERVICE PROCEDURE ~P1 INVOKED WITH INVALID KEYWORD ~P2(~P3)

Reason:

The service procedure identified by P1 was invoked with an invalid value for the keyword identified by P2 of P3.

System Action:

Request rejected

User Action:

Correct the keyword value and re-try

RM360002

FILTER(~P1) SAVED SUCCESSFULLY

Reason:

The filter identified by P1 has been successfully saved to disk.

System Action:

None

User Action:

None

RM360003

~P1 OF FILTER(~P2) CANCELLED

Reason:

The function P1 being performed on filter P2 was cancelled at the user's request.

System Action:

None

User Action:

None

RM360004

A MAXIMUM OF ~P1 CONDITIONS MAY BE SPECIFIED FOR A FILTER

Reason:

An attempt was made to Insert or Repeat a condition line which would cause the filter to exceed the maximum number of conditions allowed.

System Action:

Request rejected.

User Action:

None

RM360005

UNABLE TO INSERT A LINE - USE 'REFRESH'

Reason:

An error has occurred which prevents another condition line from being inserted. Use the REFRESH command in an attempt to re-sequence the existing conditions and allow inserts to be performed.

System Action:

Request rejected.

User Action:

Use REFRESH command

RM360006

REQUIRED FILTER(~P1) NOT FOUND

Reason:

The filter identified by P1 was not found

System Action:

Request rejected

User Action:

Determine the correct name or the reason for the object's absence. Correct the error, and retry.

RM360007

VARTABLE ~P1 ERROR. ID=~P2. ZFDBK=~P3. KEY=~P4

Reason:

A vartable error occurred while performing function(P1) on vartable(P2). The FDBK was P3 and the entry key was P4.

System Action:

Request rejected.

User Action:

Contact systems programmer

RM360008

'~P1' IS A REQUIRED FIELD

Reason:

While defining a filter the field identified by P1 was not entered and is a required field.

System Action:

Field highlighted in error.

User Action:

Enter a value for the specified field

RM360009

'~P1' IS THE ONLY VALID VALUE FOR THIS FIELD

Reason:

While defining a filter the field highlighted as being in error will only accept the value identified by P1 as being valid.

System Action:

Field highlighted in error.

User Action:

Enter the valid value for the specified field

RM360010

'VALUE' MUST BE QUOTED

Reason:

The VALUE field of a filter condition line must be a quoted value. The data will automatically be quoted unless it is too long to fit into the field after being quoted, in which case this message will issue.

System Action:

Field highlighted in error.

User Action:

Quote the data in the field.

RM360011

INVALID FILTER LINE

Reason:

Right and left parentheses were entered without any filter information between them. This is an invalid situation.

System Action:

Field highlighted in error.

User Action:

Enter some filter information between the parentheses.

RM360012

'~P1' IS NOT A VALID VALUE FOR THIS FIELD

Reason:

While defining a filter the field highlighted as being in error will not accept the value identified by P1 as being valid.

System Action:

Field highlighted in error.

User Action:

Enter a valid value for the specified field

RM360013

ENTER A '~P1' IN THE VALUE FIELD

Reason:

An information only message. If ? is entered in the VALUE field for a FIELD which does not require a discrete set of values, this message will display, indicating the TYPE of data required.

System Action:

None

User Action:

Enter a valid value for the specified field

RM360014

FILTER(~P1) ALREADY EXISTS

Reason:

The user has specified a Filter name on an Add or Copy which corresponds to an existing Filter.

System Action:

Request is rejected.

User Action:

Change the name of this Filter and continue.

RM360015

FILTER(~P1) DELETED

Reason:

The Filter definition identified by P1 has benn successfully deleted.

System Action:

None

User Action:

None

RM360016

FILTER(~P1) ALREADY IN USE BY ~P2

Reason:

The Filter definition identified by P1 is currently being used by the user identified by P2

System Action:

Request is rejected

User Action:

Wait until the other user has finished with the filter

RM360017

WARNING, SYSNAME(P1) UNDEFINED TO THE SYSTEM

Reason:

The system name specified in the filter boolean expression does not exist in the system.

System Action:

None.

User Action:

None.

RM360018

PATTERN MATCHING CHARACTERS MAY ONLY BE USED WITH 'LIKE'

Reason:

The pattern matching characters _ and % are only valid when the LIKE operator is specified.

System Action:

Field highlighted in error.

User Action:

Remove the pattern matching characters or use the LIKE operator.

RM360019

FIELD PROMPT(?) NOT ALLOWED WITH PATTERN MATCHING

Reason:

The use of the Field Prompt *?* is not supported when any of the Pattern Matching Characters, *%* or _ are present.

System Action:

Field highlighted in error.

User Action:

Remove either the Field Prompt or the Pattern Matching Characters.

RM360020

INVALID COMMAND

Reason:

Command specified is not recognized by the system.

System Action:

The request is rejected.

User Action:

Specify a valid command.

RM360021

'STAMP' VALUE MUST BE OF THE FORM yyyymmddhhmmss

Reason:

The value for the STAMP field must be numeric, unless the operator is LIKE, in which case the wildcard characters % and _ are supported. The format of the STAMP field is YYYYMMDDHHMMSS.

System Action:

Field highlighted in error.

User Action:

Enter a valid value for the specified field.

RM360022

VALUE MUST BE 'START', 'END' OR 'FAILURE'

Reason:

Valid values for transmission state are start, end and failure.

System Action:

Field highlighted in error.

User Action:

Enter a valid value in field specified.

RM360023

' P1' IS AN INVALID DSN

Reason:

Must be a valid Dataset.

System Action:

Field highlighted in error.

User Action:

Enter a valid value for the specified field.

RM360024

VALUE MUST BE 'ACTIVE' OR 'INACTIVE'

Reason:

Valid values for the Rule Status field are ACTIVE and INACTIVE.

System Action:

The field in error, Rule Status, is highlighted.

User Action:

Correct the value in the Rule Status field.

RM360025

VALUE MUST BE 'SOURCE' OR 'TARGET'

Reason:

File name can either be the 'source' filename or the 'target' filename.

System Action:

Field highlighted in error.

User Action:

Enter a valid value in the field specified.

RM360026

'TIME' VALUE MUST BE OF THE FORM HHMMSS

Reason:

The value for the TIME field must be numeric in the format HHMMSS.

System Action:

Field highlighted in error.

User Action:

Enter a valid time value for the specified field.

RM360027

'HOURS' VALUE MUST BE 24 OR LESS (24 HOUR CLOCK)

Reason:

Within the time format HHMMSS, the HH (hours) value cannot exceed 24.

System Action:

Field highlighted in error.

User Action:

Enter a valid 'hours' value for the specified field.

RM360028

'MINUTE'/'SECOND' VALUES MUST BE LESS THAN 60 (24 HOUR CLOCK)

Reason:

Within the time format HHMMSS the MM (minute) value and the SS (second) values cannot exceed 59.

System Action:

Field highlighted in error.

User Action:

Enter a valid 'minutes' and/or 'seconds' value for the specified field.

RM360029

RULE(P1) SAVED SUCCESSFULLY

Reason:

The rule, *P1* , is saved.

System Action:

None

User Action:

None

RM360030

P1 OF RULE(P2) CANCELLED

Reason:

You cancelled the function, *P1* , which you were performing on rule *P2* .

System Action:

None

User Action:

None

RM360031

A MAXIMUM OF P1 CONDITIONS MAY BE SPECIFIED FOR A RULE

Reason:

You used the I or R action code to add a criteria line, but the rule filter already contains the maximum allowable number of lines, *P1* .

System Action:

Request is rejected.

User Action:

Redesign your filter expression so that the number of criteria lines is less than the displayed maximum.

RM360032

REQUIRED RULE(P1) NOT FOUND

Reason:

The rule, *P1* , was not found.

System Action:

Request is rejected.

User Action:

Determine the correct name or the reason for the object's absence. Correct the error, and retry.

RM360033

INVALID RULE LINE

Reason:

You specified a criteria line that contains only a left and a right parenthesis. A pair of parentheses must enclose a criterion.

System Action:

The fields in error are highlighted.

User Action:

Enter a criterion expression between the parentheses.

RM360034

RULE(P1) ALREADY EXISTS

Reason:

While adding or copying a rule, you specified a name that is the same as the name of an existing rule.

System Action:

Request is rejected.

User Action:

Change the name of this rule, then continue.

RM360035

RULE(P1) DELETED

Reason:

The rule definition identified by *P1* has been successfully deleted.

System Action:

None

User Action:

None

RM360036

RULE(P1) ALREADY IN USE BY P2

Reason:

The rule definition identified by *P1* is currently being updated by the user identified by *P2* .

System Action:

Request is rejected.

User Action:

Wait until the other user has finished with the rule.

RM360037

P1 INVALID UNLESS TRANSFER STATUS IS END

Reason:

The number of bytes transferred and the transfer rate are valid filtering values only if the transfer status is END.

System Action:

The field in error is highlighted.

User Action:

Remove the value from the field in error, or change the transfer status criterion to END.

RM360038

'~' IS AN INVALID CHARACTER WITHIN THE FILTER EXPRESSION VALUE FIELD

Reason:

The character may not be used within the VALUE Field.

System Action:

Field highlighted in error.

User Action:

Remove the ~ character from the VALUE value.

RM360039

AT LEAST 1 FILE FILTER REQUIRED

Reason:

The filter requires at least one line of criteria entry.

System Action:

The fields in error are highlighted.

User Action:

Enter values for the fields in error.

RM360040

A MAXIMUM OF P1 FILTERS MAY BE SPECIFIED

Reason:

You used the I or R action code to add a criteria line, but the maximum allowable number of lines, *P1* , has already been reached.

System Action:

The request is rejected.

User Action:

Review your filter so that the number of entries is not more than the displayed maximum.

RM360041

'ELAPSED TIME' value must be specified HHH:MM Max HHH=999 Max MM=59 The maximum valid elapsed time is 999:59 i.e. 999 hours and 59 minutes

Reason:

The value for the ELAPSED TIME field is an amount of time, not the time of day. The amount of time is specified in hours and minutes, in the format HHH:MM. Hours must be in the range 0 to 999 (inclusive). Minutes must be in the range 0 to 59 (inclusive). A colon separates the hours and minutes.

System Action:

Field in error highlighted.

User Action:

Enter a valid elapsed time value for the specified field.

RM400001

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(~P1) VALUE(~P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RM400002

REQUIRED FIELD/S NOT ENTERED

Reason:

Validation found no entry specified on mandatory field/s.

System Action:

The request is rejected.

User Action:

Specify entry on field/s in error.

RM400003

INVALID COMMAND

Reason:

The command entered on the command line was not recognized by the procedure.

System Action:

The command is rejected.

User Action:

Correct the command and retry.

RM400101

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(~P1) VALUE(~P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RM400103

INVALID COMMAND

Reason:

The command entered on the command line was not recognized by the procedure.

System Action:

The command is rejected.

User Action:

Correct the command and retry.

RM400104

UNABLE TO DETERMINE OBJECT ID PARAMETER

Reason:

Object ID not found and can not be created because there is not enough information passed to the procedure.

System Action:

The request is rejected.

User Action:

Contact System Administrator.

RM400201

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(~P1) VALUE(~P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RM400202

REQUIRED FIELD/S NOT ENTERED

Reason:

Validation found no entry specified on mandatory field/s.

System Action:

The request is rejected.

User Action:

Specify entry on field/s in error.

RM400203

INVALID COMMAND

Reason:

The command entered on the command line was not recognized by the procedure.

System Action:

The command is rejected.

User Action:

Correct the command and retry.

RM400204

UNABLE TO DETERMINE OBJECT ID PARAMETER

Reason:

Object ID not found and can not be created because there is not enough information passed to the procedure.

System Action:

The request is rejected.

User Action:

Contact System Administrator.

RM400301

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(~P1) VALUE(~P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RM400302

REQUIRED FIELD/S NOT ENTERED

Reason:

Validation found no entry specified on mandatory field/s.

System Action:

The request is rejected.

User Action:

Specify entry on field/s in error.

RM400303

INVALID COMMAND

Reason:

The command entered on the command line was not recognized by the procedure.

System Action:

The command is rejected.

User Action:

Correct the command and retry.

RM400304

UNABLE TO DETERMINE OBJECT ID PARAMETER

Reason:

Object ID not found and can not be created because there is not enough information passed to the procedure.

System Action:

The request is rejected.

User Action:

Contact System Administrator.

RM400305

UPDATE IN PROGRESS BY ~P1

Reason:

Update is in progress on this definition by other user.

System Action:

The request is rejected.

User Action:

Try again later.

RM400401

THIS CLASS ALREADY INCLUDED IN A COMMAND CALLED ' P1'

Reason:

You tried to include a class that was already included in another *P1* command with the INC class scope.

System Action:

The class is not selected for inclusion.

User Action:

If you want to include this class in the command, you can create a copy of the command specifically for this class.

RM40SUB1

UNABLE TO DETERMINE OBJECT ID PARAMETER

Reason:

Object ID not found and can not be created because there is not enough information passed to the procedure.

System Action:

The request is rejected.

User Action:

Contact System Administrator.

RM40SUB10

CLASSES INCLUDED WHICH ARE ALREADY IN A COMMAND CALLED ' P1'

Reason:

You tried to save a command that includes classes already included in another P1 command with the INC class scope.

System Action:

The command definition is not saved.

User Action:

Review the *P1* command definitions with the INC class scope, and remove the duplicate classes.

RM40SUB11

'*' IS NOT REQUIRED TO DENOTE GENERIC MATCHING

Reason:

When specifying a command's scope, it is not necessary to include an * in the Type or Name fields because they are automatically treated as generic entries.

System Action:

The field in error is highlighted.

User Action:

Remove the * .

RM40SUB2

REQUIRED FIELD/S NOT ENTERED

Reason:

Validation found no entry specified on mandatory field/s.

System Action:

The request is rejected.

User Action:

Specify entry on field/s in error.

RM40SUB3

CONFIRMATION FLAG MUST BE 'YES' IF CONFIRMATION EXIT DETAILS PRESENT

Reason:

If you specified a confirmation exit, the value of the Does This Command Require Confirmation? field must be YES.

System Action:

The field in error is highlighted.

User Action:

Either change the value of the Does This Command Require Confirmation? field to YES or remove the confirmation exit.

RM40SUB4

' P1' CANNOT BE SPECIFIED IF 'CLASS' IS ' P2'

Reason:

In the Command Scope window, you cannot specify the *P1* field if the value of the CLASS field is *P2* .

System Action:

The field in error is highlighted.

User Action:

If you want to use the *P1* field, specify a specific class in the CLASS field.

RM40SUB5

'NAME' CANNOT BE SPECIFIED IF 'TYPE' IS NOT SPECIFIED

Reason:

In the Command Scope window, you must specify a type in order to specify a name.

System Action:

The field in error is highlighted.

User Action:

Either specify a type or remove the name.

RM40SUB6

PROMPT TYPE ' P1' IS INVALID FOR CLASS ' P2' P3

Reason:

The *P1* type of prompting is not valid for this command because the class scope is *P2* . If present, *P3* provides further detail as to the nature of the error.
If the class scope of the command is *ALL, INC, or a specific resource class* , the type of prompting must be RESOURCE. These class scopes indicate that the command must be issued against a resource and as such should support prompting for the resource name.
If the class scope of the command is *SNA* , you may use any type of prompting. However, if the type scope of the command is also specified, the type of prompting must be RESOURCE.
If the class scope of the command is *NONE* , the type of prompting may be either SYSTEM or NONE.
Commands with SYSTEM or NONE prompting may only be issued as primary commands rather than being issued against resources.

System Action:

The field in error is highlighted.

User Action:

If P2 is ... Then in the Type of Prompting Required field, enter ... ALL, INC, or a specific resource class RESOURCE SNA with a Type command scope RESOURCE SNA without a Type command scope NONE, SYSTEM, or RESOURCE NONE NONE or SYSTEM

RM40SUB8

'CLASSES' COMMAND IS ONLY VALID FOR CLASS(INC) OR CLASS(ALL)

Reason:

You can use the F5 (Classes) function key only if the value in the CLASS field is INC or ALL. When the CLASS field contains one of these two values, preessing F5 will list the resource classes that you can include (INC) or exclude (ALL).

System Action:

The command is rejected.

User Action:

If you want to be able to include or exclude classes, specify INC or ALL in the CLASS field.

RM40SUB9

NO CLASSES HAVE BEEN INCLUDED

Reason:

The command definition you tried to save has a class scope of INC, but you have not included any classes.

System Action:

The command definition is not saved.

User Action:

Press F5 (Classes), and select the classes for inclusion.

RM410101

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(~P1) VALUE(~P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RM410103

INVALID COMMAND

Reason:

The command entered on the command line was not recognized by the procedure.

System Action:

The command is rejected.

User Action:

Correct the command and retry.

RM410301

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(~P1) VALUE(~P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RM410302

REQUIRED FIELD/S NOT ENTERED

Reason:

Validation found no entry specified on mandatory field/s.

System Action:

The request is rejected.

User Action:

Specify entry on field/s in error.

RM410303

INVALID COMMAND

Reason:

The command entered on the command line was not recognized by the procedure.

System Action:

The command is rejected.

User Action:

Correct the command and retry.

RM410304

UNABLE TO DETERMINE OBJECT ID PARAMETER

Reason:

Object ID not found and can not be created because there is not enough information passed to the procedure.

System Action:

The request is rejected.

User Action:

Contact System Administrator.

RM410305

UPDATE IN PROGRESS BY ~P1

Reason:

Update is in progress on this definition by other user.

System Action:

The request is rejected.

User Action:

Try again later.

RM500001

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(~P1) VALUE(~P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RM500002

PARAMETERS IN ERROR - FUNC(~P1) ALLPARMS(~P2)

Reason:

Invalid parameters being passed to the procedure. Function must be specified.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the procedure and rerun exec.

RM500003

NO P1 specified for this resource

Reason:

There is no availability map or monitoring map specified on this resource; therefore, a request to display it is ignored.

System Action:

The request is rejected.

User Action:

None.

RM500004

DELETE CANCELLED

Reason:

Delete process cancelled.

System Action:

None.

User Action:

None.

RM500005

TABLE(~P1) FREED SUCCESSFULLY

Reason:

A successful request to free table.

System Action:

None.

User Action:

None.

RM500006

P1 not found

Reason:

The record identified by *P1* does not exist.

System Action:

The request is rejected.

User Action:

Refresh the list of records...as the selected record may have been deleted, previously or by another user.

RM500007

UPDATE IN PROGRESS BY ~P1

Reason:

Update is in progress on this definition by other user.

System Action:

The request is rejected.

User Action:

Try again later.

RM500008

P1 saved successfully

Reason:

The record identified by *P1* has been successfully saved to the database.

System Action:

None

User Action:

None

RM500009

P1 of P2 canceled

Reason:

The function *P1* being performed on resource *P2* was canceled at the user's request.

System Action:

None

User Action:

None

RM500010

A maximum of P1 timers may be specified

Reason:

An attempt was made to insert or repeat a timer which would cause the maximum number of timers (P1) to be exceeded.

System Action:

Request rejected.

User Action:

None

RM500011

UNABLE TO INSERT A LINE - USE 'REFRESH'

Reason:

An error has occurred which prevents anothers timer from being inserted. Use the REFRESH command in an attempt to re-sequence the existing timers and allow inserts to be performed.

System Action:

Request rejected.

User Action:

Use REFRESH command

RM500012

VARTABLE ~P1 ERROR. ID=~P2. ZFDBK=~P3. KEY=~P4

Reason:

A vartable error occurred while performing function(P1) on vartable(P2). The FDBK was P3 and the entry key was P4.

System Action:

Request rejected.

User Action:

Contact systems programmer

RM500013

' P1' is a required field

Reason:

While defining a resource availability map or monitoring map, the field identified by *P1* was not entered. It is a required field.

System Action:

Field in error highlighted.

User Action:

Enter a value for the specified field.

RM500014

'~P1' IS NOT A VALID VALUE FOR '~P2'

Reason:

The value identified by P1 is not valid for the field identified by P2
This message may also have a list of valid values for the field appended to the end of it.

System Action:

Field highlighted in error.

User Action:

Enter a valid value for the specified field

RM500015

EITHER '~P1' OR '~P2' MUST BE SPECIFIED

Reason:

One of the fields identified by P1 and P2, must be specified on this screen

System Action:

Field(s) highlighted in error.

User Action:

Enter a valid value for one of the specified fields

RM500016

Day, Date, Time, and Resource combination must be unique

Reason:

When defining timers in an availabilty map or monitoring map, each combination of DAY, DATE, TIME, and RESOURCE must be unique. This message is issued if two or more timers have been defined with the same DAY, DATE, TIME, and RESOURCE name.

System Action:

Fields in error highlighted.

User Action:

Change details to make timers unique.

RM500017

DAY MUST BE BETWEEN 1 AND ~P1

Reason:

The DAY portion of a date must be a value between 1 and P1

System Action:

Field(s) highlighted in error.

User Action:

Change day to conform with message

RM500018

GENERIC DATE CANNOT BE ENTERED WHEN A DAY HAS BEEN ENTERED

Reason:

It is an invalid situation to specify a generic date AND a day on the one timer.

System Action:

Field(s) highlighted in error.

User Action:

Specify either a generic date or a DAY.

RM500019

P1 changed, resource(P2) may be affected

Reason:

The resource identified by *P2* may be affected by a change to the availability map or monitoring map identified by *P1* .

System Action:

None.

User Action:

Check the resource to ensure its desired state and mode or monitoring activity status are as required.

RM500020

UNABLE TO EXPAND TIMER ENTRY. TIMER LIMIT OF ~P1 WILL BE EXCEEDED

Reason:

A generic value of '*', 'W/D' or 'W/E' was specified, which would cause the maximum number of timers (P1) to be exceeded, if it were expanded out to one timer entry for each day covered.

System Action:

Field(s) highlighted in error.

User Action:

Correct the number of timer entries to remain below the limit.

RM500021

DATE CANNOT BE ENTERED WHEN A GENERIC DAY HAS BEEN ENTERED

Reason:

It is an invalid situation to specify a date AND a generic day on the one timer. A generic day is either * for every day, W/E for Weekends and W/D for Weekdays.

System Action:

Field(s) highlighted in error.

User Action:

Specify either a date or a generic DAY.

RM500022

P1 deleted, resource (P2) status reset

Reason:

The availability map or monitoring map identified by *P1* has been deleted, causing the resource identified by *P2* to have its status reset.

System Action:

None.

User Action:

None.

RM500023

P1 not P2 - already exists

Reason:

The Availability Map or Monitoring Map identifed by *P1* was not saved or copied, because it already exists in the target system image.

System Action:

Request rejected.

User Action:

Specify a name that does not already exist in the target system image.

RM500024

P1 deleted

Reason:

The availability map or monitoring map identified by *P1* has been deleted.

System Action:

None.

User Action:

None.

RM500025

Resource (P2) detached from P1. Status reset.

Reason:

The resource status has been reset because no availability map or monitoring map is attached.

System Action:

None.

User Action:

None.

RM500027

P1, P2 OR P3 MUST BE SPECIFIED

Reason:

There is no use of specifying a timer without specifying any of *P1* or *P2* or *P3* .

System Action:

Validation failed.

User Action:

Specify desired state, mode or a process.

RM500028

PARAMETER SPECIFIED WITHOUT PROCESS NAME

Reason:

When a process parameter specified, the process name must be specified.

System Action:

Validation failed.

User Action:

CLear process parameter or specify a process name in the process name field.

RM500029

EXPIRED P1 SPECIFIED

Reason:

Validation found an expired date and time specified.

System Action:

Validation failed.

User Action:

Specify future date and time.

RM500030

DATE MUST NOT BE GREATER THAN EXPIRY DATE

Reason:

A date entered in a timer detail line cannot be greater than the specified expiry date.

System Action:

Field highlighted in error.

User Action:

Specify a date less than the expiry date or specify later expiry date.

RM500031

NO MAP OVERRIDE CURRENTLY IN PLACE

Reason:

You have attempted to do a map reset (MPR) action against a resource that does not have a map override (MPO).

System Action:

Request rejected.

User Action:

None.

RM500032

P1 successfully P2

Reason:

The availability map or monitoring map *P1* was copied successfully from one system image to another system image. Either a copy was created or an existing map was replaced, as indicated by *P2* .

System Action:

None.

User Action:

None.

RM570001

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(P1) VALUE(P2)

Reason:

An invalid keyword was passed to the procedure.

System Action:

The request is rejected.

User Action:

Contact the system administrator.

RM570002

UPDATE IN PROGRESS BY P1

Reason:

Update is in progress on this definition by another user.

System Action:

The request is rejected.

User Action:

Try again later.

RM570003

NO RECORDS FOUND

Reason:

No records found to be displayed in the selection list.

System Action:

None.

User Action:

None.

RM570101

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(P1) VALUE(P2)

Reason:

An invalid keyword was passed to the procedure.

System Action:

The request is rejected.

User Action:

Contact the system administrator.

RM570102

REQUIRED FIELD/S NOT ENTERED

Reason:

Validation found no entry specified on mandatory field/s.

System Action:

The request is rejected.

User Action:

Specify entry on field/s in error.

RM570103

UPDATE IN PROGRESS BY P1

Reason:

Update is in progress on this definition by another user.

System Action:

The request is rejected.

User Action:

Try again later.

RM570104

NO BLANKS ALLOWED FOR P1

Reason:

Validation found an invalid value has been specified for *P1* .

System Action:

The value is rejected.

User Action:

Specify a value with no blanks.

RM600001

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(~P1) VALUE(~P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RM600002

REQUIRED FIELD/S NOT ENTERED

Reason:

Validation found no entry specified on mandatory field/s.

System Action:

The request is rejected.

User Action:

Specify entry on field/s in error.

RM600003

INVALID OPTION

Reason:

Invalid option specified.

System Action:

The request is rejected.

User Action:

Use '?' to display valid options, or check comment for valid options.

RM600004

NO FILTER NAME SPECIFIED

Reason:

Filter name to be processed with the option specified not found.

System Action:

The request is rejected.

User Action:

Specify filter name or use '?' to select filter name.

RM600101

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(~P1) VALUE(~P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RM600102

INVALID OPTION

Reason:

Invalid option specified.

System Action:

The request is rejected.

User Action:

Use '?' to display valid options, or check comment for valid options.

RM600103

NO FILTER NAME SPECIFIED

Reason:

Filter name to be processed with the option specified not found.

System Action:

The request is rejected.

User Action:

Specify filter name or use '?' to select filter name.

RM600201

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(~P1) VALUE(~P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RM600202

REQUIRED FIELD/S NOT ENTERED

Reason:

Validation found no entry specified on mandatory field/s.

System Action:

The request is rejected.

User Action:

Specify entry on field/s in error.

RM600203

INVALID OPTION

Reason:

Invalid option specified.

System Action:

The request is rejected.

User Action:

Use '?' to display valid options, or check comment for valid options.

RM600204

NO FILTER NAME SPECIFIED

Reason:

Filter name to be processed with the option specified not found.

System Action:

The request is rejected.

User Action:

Specify filter name or use '?' to select filter name.

RM600205

UNABLE TO DETERMINE OBJECT ID PARAMETER

Reason:

Object ID not found and can not be created because there is not enough information passed to the procedure.

System Action:

The request is rejected.

User Action:

Contact System Administrator.

RM600301

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(~P1) VALUE(~P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RM600302

UPDATE IN PROGRESS BY ~P1

Reason:

Update is in progress on this definition by other user.

System Action:

The request is rejected.

User Action:

Try again later.

RM600303

REQUIRED FIELD/S NOT ENTERED

Reason:

Validation found no entry specified on mandatory field/s.

System Action:

The request is rejected.

User Action:

Specify entry on field/s in error.

RM600304

INVALID OPTION

Reason:

Invalid option specified.

System Action:

The request is rejected.

User Action:

Use '?' to display valid options, or check comment for valid options.

RM600305

NO FILTER NAME SPECIFIED

Reason:

Filter name to be processed with the option specified not found.

System Action:

The request is rejected.

User Action:

Specify filter name or use '?' to select filter name.

RM600306

UNABLE TO DETERMINE OBJECT ID PARAMETER

Reason:

Object ID not found and can not be created because there is not enough information passed to the procedure.

System Action:

The request is rejected.

User Action:

Contact System Administrator.

RM600307

COMPLEX ICON FILTER, CAN NOT USE OPTION 2

Reason:

A complex icon filter, should use option 3 because option 2 is reserved for a simple icon filter

System Action:

The request is rejected.

User Action:

Use option 3 instead.

RM60SU01

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(~P1) VALUE(~P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RM60SU02

UPDATE IN PROGRESS BY ~P1

Reason:

Update is in progress on this definition by other user.

System Action:

The request is rejected.

User Action:

Try again later.

RM60SU03

REQUIRED FIELD/S NOT ENTERED

Reason:

Validation found no entry specified on mandatory field/s.

System Action:

The request is rejected.

User Action:

Specify entry on field/s in error.

RM60SU04

INVALID OPTION

Reason:

Invalid option specified.

System Action:

The request is rejected.

User Action:

Use '?' to display valid options, or check comment for valid options.

RM60SU05

NO FILTER NAME SPECIFIED

Reason:

Filter name to be processed with the option specified not found.

System Action:

The request is rejected.

User Action:

Specify filter name or use '?' to select filter name.

RM60SU06

UNABLE TO DETERMINE OBJECT ID PARAMETER

Reason:

Object ID not found and can not be created because there is not enough information passed to the procedure.

System Action:

The request is rejected.

User Action:

Contact System Administrator.

RM60SU07

COMPLEX ICON FILTER, CAN NOT USE OPTION B

Reason:

A complex icon filter, should use option C because option B is reserved for a simple icon filter.

System Action:

The request is rejected.

User Action:

Use option C instead.

RM700001

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(~P1) VALUE(~P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RM700002

REQUIRED FIELD/S NOT ENTERED

Reason:

Validation found no entry specified on mandatory field/s.

System Action:

The request is rejected.

User Action:

Specify entry on field/s in error.

RM700101

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(~P1) VALUE(~P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RM700102

UNABLE TO DETERMINE OBJECT ID PARAMETER

Reason:

Object ID not found and can not be created because there is not enough information passed to the procedure.

System Action:

The request is rejected.

User Action:

Contact System Administrator.

RM700201

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(~P1) VALUE(~P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RM700202

REQUIRED FIELD/S NOT ENTERED

Reason:

Validation found no entry specified on mandatory field/s.

System Action:

The request is rejected.

User Action:

Specify entry on field/s in error.

RM700203

UNABLE TO DETERMINE OBJECT ID PARAMETER

Reason:

Object ID not found and can not be created because there is not enough information passed to the procedure.

System Action:

The request is rejected.

User Action:

Contact System Administrator.

RM700301

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(~P1) VALUE(~P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RM700302

UPDATE IN PROGRESS BY ~P1

Reason:

Update is in progress on this definition by other user.

System Action:

The request is rejected.

User Action:

Try again later.

RM700303

REQUIRED FIELD/S NOT ENTERED

Reason:

Validation found no entry specified on mandatory field/s.

System Action:

The request is rejected.

User Action:

Specify entry on field/s in error.

RM700304

UNABLE TO DETERMINE OBJECT ID PARAMETER

Reason:

Object ID not found and can not be created because there is not enough information passed to the procedure.

System Action:

The request is rejected.

User Action:

Contact System Administrator.

RM710001

CHANGES MADE DURING INTERACTIVE SESSION. USE FILE OR CANCEL TO EXIT

Reason:

This message is displayed on exit from an interactive session, if any changes have been made to a process using interactive edit.

System Action:

Re-enter interactive edit mode and allow user to select FILE or CANCEL

User Action:

Select FILE or CANCEL as appropriate

RM710002

NO STEPS IN PROCESS

Reason:

In interactive mode, the STEP command was issued but no steps have been defined in the process.

System Action:

Reject the request.

User Action:

Define steps and continue

RM710003

END OF PROCESS. 'REFRESH' ENVIRONMENT TO CONTINUE.

Reason:

The current process has been 'STEPPED' to the point where execution would normally terminate. To use the STEP command again the interactive environment will need to be reset by using the REFRESH command

System Action:

Request is rejected.

User Action:

Use the REFRESH key to reset the environment.

RM710004

INTERACTIVE PROCESS LOG HAS BEEN CLEARED

Reason:

The process log for this interactive session has been cleared.

System Action:

None

User Action:

None

RM710005

INTERACTIVE PROCESS LOG HAS BEEN CLEARED AND ENVIRONMENT RESET

Reason:

The process log for this interactive session has been cleared, and the processing environment has been refreshed so that execution will re-commence from the first step if the STEP command is used.

System Action:

None

User Action:

None

RM710006

INTERACTIVE EDIT COMPLETE - PROCESSING ENVIRONMENT RESET

Reason:

The user has been in interactive edit mode and has returned to RUN mode. The processing environment has been refreshed so that execution will re-commence from the first step if the STEP command is used.

System Action:

None

User Action:

None

RM710007

PROCESS(P1) SAVED SUCCESSFULLY

Reason:

The process identified by *P1* has been successfully saved.

System Action:

None.

User Action:

None.

RM710008

~P1 OF PROCESS(~P2) CANCELLED

Reason:

The function P1 being performed on process P2 was cancelled at the user's request.

System Action:

None

User Action:

None

RM710009

INTERACTIVE PROCESS LOG IS EMPTY

Reason:

A request was made to view the process log for an interactive session but there were no log records found

System Action:

Request rejected

User Action:

None

RM710010

A MAXIMUM OF ~P1 STEPS MAY BE SPECIFIED FOR A PROCESS

Reason:

An attempt was made to Insert or Repeat a step which would cause the process to exceed the maximum number of steps allowed.

System Action:

Request rejected.

User Action:

None

RM710011

UNABLE TO INSERT A LINE - USE 'REFRESH'

Reason:

An error has occurred which prevents anothers step from being inserted. Use the REFRESH command in an attempt to re-sequence the existing steps and allow inserts to be performed.

System Action:

Request rejected.

User Action:

Use REFRESH command

RM710012

NO MACRO DETAILS ON THIS LINE

Reason:

A request for parameter definition was made against a line which did not contain a macro name

System Action:

Request rejected

User Action:

Enter details before trying to define parameters

RM710013

P1(P2) WITH SYSNAME(P3) VERSION(P4) NOT FOUND

Reason:

The object type identified by P1, with a name of P2, system name of P3 and system version of P4 was not found.

System Action:

Request rejected.

User Action:

Determine the correct name or the reason for the object's absence. Correct the error and retry.

RM710014

BAD RETURN CODE FROM MACRO(~P1). RC=~P2

Reason:

A request to browse/update parameters for the macro identified by P1 has ended with return code P2.

System Action:

None

User Action:

Contact systems programmer

RM710015

PARAMETERS FOR STEP(~P1), MACRO(~P2) REMAIN UNCHANGED

Reason:

A request to define parameters for the step identified by P1, which invokes the macro identified by P2, has ended without a change being made to the parameters.

System Action:

None

User Action:

None

RM710016

PARAMETERS FOR STEP(~P1), MACRO(~P2) SET SUCCESSFULLY

Reason:

A request to define parameters for the step identified by P1, which invokes the macro identified by P2, has ended successfully. The new parameter settings will be retained in memory and written to disk if/when the FILE or SAVE command is issued.

System Action:

None

User Action:

None

RM710017

VARTABLE ~P1 ERROR. ID=~P2. ZFDBK=~P3. KEY=~P4

Reason:

A vartable error occurred while performing function(P1) on vartable(P2). The FDBK was P3 and the entry key was P4.

System Action:

Request rejected.

User Action:

Contact systems programmer

RM710018

'~P1' IS A REQUIRED FIELD

Reason:

While defining a process the field identified by P1 was not entered and is a required field.

System Action:

Field highlighted in error.

User Action:

Enter a value for the specified field

RM710019

PROCESS(~P1) NOT SAVED, NO CHANGES MADE

Reason:

The process identified by P1 has not been saved to disk as no changes had been made.

System Action:

None

User Action:

None

RM710020

'~P1' IS NOT A VALID VALUE FOR '~P2'

Reason:

The value identified by P1 is not valid for the field identified by P2

System Action:

Field highlighted in error.

User Action:

Enter a valid value for the specified field

RM710021

'~P1' IS A RESERVED WORD

Reason:

The value identified by P1 is not a valid value where it appears because it is reserved for internal use.

System Action:

Field highlighted in error.

User Action:

Enter a valid value for the specified field

RM710022

STEPNAME(~P1) IS NOT UNIQUE

Reason:

All steps which make up a process must have a unique name. This step is invalid because a step with the same name appears prior to it in the process.

System Action:

Field highlighted in error.

User Action:

Enter a unique step name

RM710023

ALL PARTS OF 'CONDITION' MUST BE ENTERED

Reason:

If one part of a condition is entered then all three portions must be entered.

System Action:

Field(s) highlighted in error.

User Action:

Enter missing portions of condition expression

RM710024

'CONDITION' IS INVALID FOR FIRST STEP

Reason:

No condition may be specified for the first step of a process

System Action:

Field(s) highlighted in error.

User Action:

Clear the condition in error.

RM710025

THERE IS NO STEP(P1) PRIOR TO THIS STEP

Reason:

A condition expression is referencing a step name which does not appear prior to this step in the process

System Action:

Field highlighted in error.

User Action:

Enter another step name or define a step with the required name prior to the current step.

RM710026

NO MACROS FOUND

Reason:

A '?' was placed in the macro field and no macros were found to list.

System Action:

Field highlighted in error.

User Action:

Define some macros

RM710027

NO MACROS FOUND WHICH MATCH '~P1'

Reason:

No macros were found which match the generic portion entered in the macro field.

System Action:

Field highlighted in error.

User Action:

Change the generic portion and try again, or use '?' to list all macros

RM710028

PROCESS(~P1) DELETED

Reason:

The process identified by P1 has been successfully deleted.

System Action:

None

User Action:

None

RM710029

SERVICE PROCEDURE ~P1 INVOKED WITH INVALID KEYWORD ~P2(~P3)

Reason:

The service procedure identified by P1 was invoked with an invalid value for the keyword identified by P2 of P3.

System Action:

Request rejected

User Action:

Correct the keyword value and re-try

RM710030

INTERACTIVE EDIT COMPLETE - NO CHANGES MADE

Reason:

The user has been in interactive edit mode and has returned to RUN mode. The processing environment has not been refreshed as no changes were made during the interactive edit session.

System Action:

None

User Action:

None

RM710031

PROCESS(~P1) ALREADY EXISTS

Reason:

The user has specified a Process name on an Add or Copy which corresponds to an existing Process.

System Action:

Request is rejected.

User Action:

Change the name of this Process and continue.

RM710032

~P1 STEP(S) DEFINED WITH MACRO(S) WITH NO PARAMETERS

Reason:

This is a warning message only. It indicates that P1 steps have been included in the process without having parameters defined for their macros. Issuing FILE or SAVE immediately will cause the process to be saved.

System Action:

None

User Action:

Either issue FILE or SAVE immediately to ignore the warning, or define parameters for the specified macros.

RM710033

PROCESS($NCL) IS AN INTERNAL PROCESS ONLY

Reason:

A function such as Browse or Update was attempted with the special internal process $NCL as the target. This is invalid as $NCL is not a real process definition.

System Action:

Request is rejected.

User Action:

None.

RM710034

PROCESS(P1) NOT COPIED - P2

Reason:

The *P1* process definition was not copied because of *P2* .
If the definition is for a global process, the operation is inappropriate because a global process is available to all system images already.
If a definition of the same name already exists in the target image, the operation cannot be performed.

System Action:

The process definition is not copied.

User Action:

If the process definition already exists in the target system image, review the definition to determine whether you want to replace it.

RM710035

SUBMIT CANCELLED FOR PROCESS P1

Reason:

The submit action for the process *P1* was cancelled as requested.

System Action:

None.

User Action:

None.

RM710036

UNDEFINED TARGET STEP " P1" RETURNED FROM STEP P2 BY MACRO P3

Reason:

Step P2 which executed macro P3 returned an undefined step name as the next step to execu*te*. The undefined step name is *P1.*

System Action:

The process is terminated in error.

User Action:

Correct the target step name returned from step *P2* by macro *P3.*

RM710037

LOOP CONTROL LIMIT FOR STEP P1 REACHED, LIMIT IS P2

Reason:

Step *P1* returned another step name that is to be the next step to execute, however, this step has already altered the flow of control in the process by the allowed limit of *P2* as specified in the macro or as defaulted. This limit cannot be exceeded and is used to prevent the process from looping continuously.

System Action:

The process is terminated in error.

User Action:

Correct the specifications in the process to prevent step *P1* from being executed more than the specified limit.

RM710038

PROCESS NOT IN THE CURRENT SYSTEM IMAGE OR IS A RESERVED PROCESS

Reason:

The process selected cannot be submitted to the scheduler because it is not in the currently loaded system image or the process is a special reserved process that cannot be submitted.

System Action:

The request is rejected.

User Action:

None.

RM710039

PROCESS(P1) SUCCESSFULLY P2

Reason:

The *P1* process definition was copied successfully from one system image to another system image. Either a copy was created or an existing definition was replaced as indicated by *P2* .

System Action:

The process definition is copied.

User Action:

None.

RM710040

ALERT ACTION RECORD MISSING - OBJID: P1

Reason:

A record defining the action to be taken when an alert is raised is missing.

System Action:

The process is not saved.

User Action:

To recreate the action, enter *P* beside the entry for the GENALERT macro and press F10 (Actions).

RM710041

Missing Action record OBJID: P1 for Process: P2

Reason:

An action for a GENALERT macro is not in the knowledge base. The macro is in a process with the object ID *P2* that is a concatenation of the following:

- Image name

- Image version

- 71 (class number for process definitions)

- Process name

System Action:

The process is copied without the action record.

User Action:

Note the process, and update it to recreate the missing action.

RM800001

PROCEDURE(~P1) INVOKED WITH INVALID KEYWORD ~P2(~P3)

Reason:

The service procedure identified by P1 was invoked with an invalid value for the keyword identified by P2 of P3.

System Action:

Request rejected

User Action:

Correct the keyword value and re-try

RM800002

REQUIRED ICON(~P1) NOT FOUND

Reason:

The icon identified by P1 was not found on the database

System Action:

Request rejected

User Action:

Determine the correct name or the reason for the object's absence. Correct the error, and retry.

RM800003

INVALID COMMAND

Reason:

The command entered on the command line was not recognized by the procedure.

System Action:

The command is rejected.

User Action:

Correct the command and retry.

RM800004

'~P1' IS A REQUIRED FIELD

Reason:

While defining an icon the field identified by P1 was not entered and is a required field.

System Action:

Field highlighted in error.

User Action:

Enter a value for the specified field

RM800005

'~P1' IS NOT A VALID VALUE FOR '~P2'

Reason:

The value identified by P1 is not valid for the field identified by P2

System Action:

Field highlighted in error.

User Action:

Enter a valid value for the specified field

RM800006

'~P1' CANNOT EXCEED '~P2' WHEN '~P3' IS '~P4'

Reason:

The field identified by P1 cannot contain a value greater than P2. Issued in relation to the HEIGHT and WIDTH fields. When issued in relation to HEIGHT the value of P2 will be dependent on the current value of WIDTH (P4) and vice versa.

System Action:

Field highlighted in error.

User Action:

Enter a valid value for the specified field

RM800007

ONLY ONE 'CMD' FIELD CAN BE SPECIFIED PER ICON

Reason:

Only one input (CMD) field may be specified in an icon.

System Action:

Request rejected

User Action:

Only specify one CMD field

RM800008

ICONS MUST BE AT LEAST 16 CHARACTERS WIDE TO INSERT A LABEL

Reason:

The TXT command was issued against a line which already had a field assigned to it. This means that the text will be interpreted as a LABEL. However, LABELS need an icon to be at least 16 characters wide to be able to be inserted.

System Action:

Request rejected

User Action:

Make icon wider.

RM800009

~P1 OF ICON CANCELLED

Reason:

Function P1, which was being performed on an icon was cancelled by the user.

System Action:

None

User Action:

None

RM800010

ICON(~P1) ~P2 SUCCESSFULLY

Reason:

The icon P1 has had action P2 successfully performed upon it.

System Action:

None

User Action:

None

RM800011

THE MINIMUM VALID VALUE FOR '~P1' IS '~P2'

Reason:

This message issues if a value is specified for HEIGHT or WIDTH which is below the permissible minimum.

System Action:

Request rejected

User Action:

Select a value equal to or greater than the minimum (P2)

RM800012

UPDATE IN PROGRESS BY ~P1

Reason:

The required ICON is currently being updated by the user P1.

System Action:

The request is rejected.

User Action:

Try again later.

RM800013

ICON(~P1) ALREADY EXISTS

Reason:

The user has specified an Icon name on an Add or Copy which corresponds to an existing Icon.

System Action:

Request is rejected.

User Action:

Change the name of this Icon and continue.

RM800016

UNABLE TO P1. DEFINITION REQUIRES P2. TERMINAL ALLOWS P3.

Reason:

An icon panel which requires P2 rows is attempting to be displayed on a terminal which only has a capacity of P3 rows. This situation has most probably arisen by the icon being created on a terminal which supports a larger screen size.

System Action:

Request rejected.

User Action:

Display the panel definition on a terminal large enough to hold it.

RM810001

PROCEDURE(~P1) INVOKED WITH INVALID KEYWORD ~P2(~P3)

Reason:

The service procedure identified by P1 was invoked with an invalid value for the keyword identified by P2 of P3.

System Action:

Request rejected

User Action:

Correct the keyword value and re-try

RM810002

REQUIRED ICON PANEL(~P1) NOT FOUND

Reason:

The icon panel definition identified by P1 was not found

System Action:

Request rejected

User Action:

Determine the correct name or the reason for the object's absence. Correct the error, and retry.

RM810003

INVALID COMMAND

Reason:

The command entered on the command line was not recognized by the procedure.

System Action:

The command is rejected.

User Action:

Correct the command and retry.

RM810004

'~P1' IS A REQUIRED FIELD

Reason:

While defining an icon panel definition the field identified by P1 was not entered and is a required field.

System Action:

Field highlighted in error.

User Action:

Enter a value for the specified field

RM810005

'~P1' IS NOT A VALID VALUE FOR '~P2'

Reason:

The value identified by P1 is not valid for the field identified by P2

System Action:

Field highlighted in error.

User Action:

Enter a valid value for the specified field

RM810009

~P1 OF ICON PANEL CANCELLED

Reason:

Function P1, which was being performed on an icon panel definition was cancelled by the user.

System Action:

None

User Action:

None

RM810010

ICON PANEL(~P1) ~P2

Reason:

The icon panel P1 has had action P2 successfully performed upon it.

System Action:

None

User Action:

None

RM810011

UNABLE TO PUT ICON AT POSITION(~P1). ~P2

Reason:

The icon attempting to be placed on the screen will not fit at the row,col combination identified by P1. This may be beacause it will overlay an existing icon or it will go over the edges of the screen. The reason is contained in P2.

System Action:

Reject request

User Action:

Make the icon smaller or move it to a different position.

RM810012

NO CURRENT ICON AVAILABLE TO PLACE ON SCREEN

Reason:

An attempt was made to use the PUTICON command to place an icon on the screen, however, there was no "current icon". An icon can be selected as the "current icon" by using the PICKICON command.

System Action:

Reject request

User Action:

Select an icon for placement using the PICKICON command.

RM810013

CURSOR MUST BE POSITIONED WITHIN AN ICON FOR COMMAND(~P1)

Reason:

An attempt was made to use a command which requires an icon to identified. To identify an icon the cursor must be placed within the body of the icon. The cursor was detected as having not been within the body of an icon.

System Action:

Reject request

User Action:

Place the cursor over the icon to be actioned.

RM810014

NO ~P1 WAS SELECTED FROM THE LIST

Reason:

Either a PICKICON or PICKGRP command was issued, to display a list of available ICONS or RESOURCE GROUPS but one was not chosen from the list.

System Action:

None

User Action:

None

RM810015

~P1 ICONS HAVE MISSING RESOURCE GROUPS. PANEL WILL NOT BE GENERATED

Reason:

This is a warning message only. It indicates that P1 icons have been included on the panel without having resource groups attached. Issuing FILE or SAVE immediately will cause the definition to be saved, but no Icon Panel will be generated until all icons have resource groups attached. Resource Groups are attached to icons using the PICKGRP command .

System Action:

None

User Action:

Either issue FILE or SAVE immediately to ignore the warning, or attach icons to the specified boxes and try to SAVE/FILE again.

RM810016

UNABLE TO P1. DEFINITION REQUIRES P2. TERMINAL ALLOWS P3.

Reason:

An icon panel which requires P2 lines/columns is attempting to be displayed on a terminal which only has a capacity of P3 lines/columns.

System Action:

Request rejected.

User Action:

Display the panel definition on a terminal large enough to hold it.

RM810017

ICON= *P1* RESOURCE GROUP= *P2*

Reason:

This message is issued in response to a QUERY command against an icon on the panel. P1 is the name of the ICON used and P2 is the name of the RESOURCE GROUP attached to it.

System Action:

None.

User Action:

None.

RM810018

ICON PANEL(~P1) ALREADY EXISTS

Reason:

The user has specified an Icon Panel name on an Add or Copy which corresponds to an existing Icon Panel.

System Action:

Request is rejected.

User Action:

Change the name of this Icon Panel and continue.

RM810019

RESOURCE GROUP(~P1) HAS ALREADY BEEN ALLOCATED TO ANOTHER ICON

Reason:

As a result of a PICKGRP command a Resource Group was selected to be attached to an Icon. However, the selected Resource Group was previously attached to another Icon. Each Resource Group to be monitored may only be attached to ONE Icon per Icon Panel.

System Action:

Request rejected.

User Action:

Select a different Resource Group or delete the Icon to which this Resource Group was previously attached, or attach another Resource Group to it.

RM900101

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(~P1) VALUE(~P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RM900102

UNABLE TO DETERMINE OBJECT ID PARAMETER

Reason:

Object ID not found and can not be created because there is not enough information passed to the procedure.

System Action:

The request is rejected.

User Action:

Contact System Administrator.

RM900103

RECORD NOT FOUND

Reason:

The specified record was not found.

System Action:

None.

User Action:

None.

RM900301

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(~P1) VALUE(~P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RM900302

UPDATE IN PROGRESS BY ~P1

Reason:

Update is in progress on this definition by other user.

System Action:

The request is rejected.

User Action:

Try again later.

RM900303

REQUIRED FIELD/S NOT ENTERED

Reason:

Validation found no entry specified on mandatory field/s.

System Action:

The request is rejected.

User Action:

Specify entry on field/s in error.

RM900304

UNABLE TO DETERMINE OBJECT ID PARAMETER

Reason:

Object ID not found and can not be created because there is not enough information passed to the procedure.

System Action:

The request is rejected.

User Action:

Contact System Administrator.

RM900305

FIELD PROMPT ENTRY WITH FULL VALUE(~P1) ALREADY EXISTS

Reason:

Not allowed to have the same full value.

System Action:

The request is rejected.

User Action:

Specify a unique full value.

RM900306

RECORD NOT FOUND

Reason:

The specified record was not found.

System Action:

None.

User Action:

None.

RM900307

FIELD PROMPT ABBREVIATION (P1) ALREADY EXISTS

Reason:

A Field Prompt Definition with the abbreviation entered already exists.

System Action:

The request to file or save the record is rejected.

User Action:

Change the abbreviation of the Field Prompt Definition and attempt to save it again.

RM900308

FIELD PROMPT P1 ALREADY EXISTS

Reason:

A Field Prompt Definition with the *P1* entered already exists.

System Action:

The value is rejected.

User Action:

Change the *P1* of the Field Prompt Definition and try again.

RMAB0001

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(~P1) VALUE(~P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RMAB0002

NAME(~P1) CLASS(~P2) CREATED - SYSNAME(~P3) VERSION(~P4)

Reason:

The auto population facility has created the above resource.

System Action:

Informational only.

User Action:

None.

RMAB0003

CREATE FAILED NAME(~P1) CLASS(~P2) - RC(~P3) SYSMSG(~P4)

Reason:

The auto population facility has attempted to create a resource definition, but failed.

System Action:

Processing continues.

User Action:

None.

RMAB0004

P1

Reason:

The command processor encountered an error while processing a system command. *P1* indicates the cause of the error.

System Action:

Processing terminates in error.

User Action:

Use *P1* to determine the cause of the error, and rectify the problem.

RMAB0005

NO RESOURCES SELECTED FROM LIST

Reason:

No resources were selected from the Auto Populate resource selection list previously presented.

System Action:

None.

User Action:

None.

RMAB0006

~P1(~P2) DEFINED SUCCESSFULLY

Reason:

The auto population facility has created the above definition.

System Action:

Informational only.

User Action:

None.

RMAB0007

AUTO POPULATION REQUEST COMPLETE

Reason:

The Auto population request has completed.

System Action:

Informational only.

User Action:

None.

RMAB0008

RESOURCE P1 NOT FOUND IN SYSTEM IMAGE P2 FOR UPDATE.

Reason:

You were auto-populating the *P2* system image and entered SU beside the *P1* resource. The region cannot find the resource definition after population.

System Action:

The SU action terminates with the error message.

User Action:

Contact uour local technical support representative.

RMAB0009

AUTO POPULATE FAILED FOR SYSPLEX RESOURCES - RC(P1) SYSMSG(P2)

Reason:

The Auto Populate Facility tried but failed to create a sysplex resource definition.

System Action:

Processing continues.

User Action:

Contact Technical Support.

RMAB0101

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(~P1) VALUE(~P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RMAB0102

REQUIRED FIELD/S NOT ENTERED

Reason:

Validation found no entry specified on mandatory field/s.

System Action:

The request is rejected.

User Action:

Specify entry on field/s in error.

RMAB0103

RESOURCE WAS NOT PREVIOUSLY SELECTED

Reason:

The Unselect command (U) was entered against a resource in the Auto Populate selection list, but it had not previously been selected and therefore could not be 'unselected'.

System Action:

None.

User Action:

None.

RMAB0104

P1

Reason:

The command processor encountered an error while processing a system command. *P1* indicates the cause of the error.

System Action:

Processing terminates in error.

User Action:

Use *P1* to determine the cause of the error, and rectify the problem.

RMAB0105

RESOURCE P1 ALREADY EXISTS

Reason:

A request to select a resource for Auto Population was rejected because the resource is already defined in the selected System Image.

System Action:

None.

User Action:

None.

RMAB0106

EITHER 'S' OR 'U' MUST BE SPECIFIED WITH THE 'ALL' COMMAND

Reason:

When using the ALL command, *S* or *U* must be used to indicate whether all entries are to be *selected* or *unselected* (for example, ALL S).

System Action:

Command is rejected.

User Action:

Re-issue the command by specifying either ALL S or ALL U as required.

RMAB0107

AUTO POPULATE NOT SUPPORTED FOR P1 CDMGR TYPE

Reason:

The Auto Populate Facility is available to CONNECT:Direct for MVS CDMGR resources only (CDMGR type of JOB or STC).

System Action:

The request is rejected.

User Action:

Specify a CONNECT:Direct file transfer manager of type JOB or STC.

RMAB0108

RESOURCE P1 IS NOT SELECTABLE

Reason:

You were auto-populating a local system image and entered S beside the *P1* resource on the Auto Populate Selection List panel. However, the *P1* resource is already part of an active shared system image, and you cannot add it to the local system image.

System Action:

The region does not select the *P1* resource for auto-population.

User Action:

Determine whether the *P1* resource should be shared and, if required, update the affected system images.

RMAB0109

EITHER 'S','U' OR 'SU' MUST BE SPECIFIED WITH THE 'ALL' COMMAND

Reason:

You entered the ALL command with an invalid operand. The valid commands are as follows: ALL U, ALL S, and ALL SU.

System Action:

The command is rejected.

User Action:

Reissue the command with the correct operand.

RMAB0201

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(P1) VALUE(P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Contact Technical Support.

RMAB0202

EITHER 'S','U' OR 'SU' MUST BE SPECIFIED WITH THE 'ALL' COMMAND

Reason:

You entered the ALL command with an invalid operand. The valid commands are as follows: ALL U, ALL S, and ALL SU.

System Action:

The command is rejected.

User Action:

Reissue the command with the correct operand.

RMAB0203

RESOURCE WAS NOT PREVIOUSLY SELECTED

Reason:

You entered U beside a resource that has not been selected. You cannot deselect that resource.

System Action:

None.

User Action:

None.

RMAB0204

AT LEAST ONE RESOURCE SHOULD BE SELECTED

Reason:

You must select at least one resource before you press F6 (Action).

System Action:

None.

User Action:

Enter *S* beside the resources you want to define, then press F6 (Action).

RMAB0205

P1

Reason:

The command processor encountered an error while processing a system command. *P1* indicates the cause of the error.

System Action:

Processing terminates in error.

User Action:

Use *P1* to determine the cause of the error, and rectify the problem.

RMAB0206

P1 INOPERATIVE - THIS IS NOT A SYSPLEX ENVIRONMENT

Reason:

The function specified in *P1* is not operative; therefore, your system is not running in a Sysplex environment.

System Action:

The process terminates.

User Action:

This function is not relevant in a non-sysplex environment.

RMAD0101

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(~P1) VALUE(~P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RMAD0102

DATABASE ~P1 FAILED, RC(~P2)

Reason:

Request action on the database failed with non zero return code.

System Action:

The request is rejected.

User Action:

Contact System Administrator.

RMAD0103

CANNOT DELETE ACTIVE SYSTEM IMAGE DEFINITION

Reason:

The active System Image Definition cannot be deleted.

System Action:

The request is rejected.

User Action:

Delete the System Image Definition when it is inactive.

RMAD0104

NO RECORDS ADDED OR FOUND

Reason:

No records of System Definition found in the database.

System Action:

None.

User Action:

None.

RMAD0105

UPDATE IN PROGRESS BY ~P1

Reason:

Update is in progress on this definition by other user.

System Action:

The request is rejected.

User Action:

Try again later.

RMAD0106

NO RECORDS FOUND

Reason:

No records found to be displayed in the selection list.

System Action:

None.

User Action:

None.

RMAD0107

DELETE UNSUCCESSFUL - LAST SYSTEM IMAGE FOR SERVICEVIEW(~P1)

Reason:

The System image selected for deleting is the last System Image that points (via APPC LU value) to a ServiceView system and therefore cannot be deleted.

System Action:

The request is rejected.

User Action:

This system image can only be delete if another system image points to this LU. If appropriate create another definition and retry.

RMAD0108

CANNOT DELETE SYSNAME($TEMPLAT) VERSION(0001)

Reason:

The System Image Definition is the template definition base which should not be deleted.

System Action:

The request is rejected.

User Action:

None.

RMAD0109

NO MATCHING SYSTEM IMAGE(P1) STARTS WITH " P2"

Reason:

No system images with names or versions that start with *P2* were found.
P1 is either SYSNAME or VERSION.

System Action:

None.

User Action:

If required, create the system image. You can use any of the following methods to create a system image:
- Use the AutoAssist Express Setup Facility (/RADMIN.AD.E).
- Use the System Images option on the Resource Administration menu (/RADMIN).
- Use the AutoAssist Auto Populate Facility (/RADMIN).

RMAD0110

CANNOT DELETE SYSNAME($PROCESS) VERSION(0001)

Reason:

The global process image definition you have attempted to delete is a required component of Automation Services. You are not able to delete this global process image definition. However, you are able to delete other versions of the $PROCESS global process image definition if you wish.

System Action:

The request is rejected.

User Action:

None.

RMAD0111

CANNOT DELETE SYSNAME($SERVICE) VERSION(0001)

Reason:

The service image definition you have attempted to delete is a required component of Automation Services. You are not able to delete this service image definition. However, you are able to delete other versions of the $SERVICE image definition if you wish.

System Action:

The request is rejected.

User Action:

None.

RMAD0112

P1 SYSTEM IMAGES FOUND

Reason:

No system images of the type *P1* were found.

System Action:

None.

User Action:

If required, create the system image. You can use any of the following methods to create a system image:
- Use the AutoAssist Express Setup Facility (/RADMIN.AD.E).
- Use the System Images option on the Resource Administration menu (/RADMIN).
- Use the AutoAssist Auto Populate Facility (/RADMIN).

RMAD0113

SYSTEM LOAD REJECTED, ALREADY IN PROGRESS (P1)

Reason:

A request to load a new system image was rejected because there is already a system load in progress. The current load was started at *P1.*

System Action:

Request rejected.

User Action:

None.

RMAD0114

System load rejected, home system is not supported

Reason:

A request to load a system image was rejected because the home system was not supported by a linked region.

This may be because this is a system image from a region that has subsequently been unlinked.

System Action:

Request is rejected.

User Action:

Where the remote region is no longer linked, log on to that region and load the system image locally.

RMAD0115

CANNOT DELETE SYSTEM IMAGE WITH A HOME SYSTEM OF *P1*

Reason:

From a subordinate region, you cannot delete a system image whose home system is not your own. *P1* is the home system.

System Action:

The request is rejected.

User Action:

None.

RMAD2001

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(~P1) VALUE(~P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RMAD2002

' P1' IS NOT A VALID OPTION FOR THE BASE RESOURCE

Reason:

Action *P1* was issued against the base resource, that is, the resource whose relationships are being displayed or defined. This is not a valid action for this resource.

System Action:

The error is highlighted, and the request is rejected.

User Action:

Use a valid action.

RMAD2003

MAXIMUM P1 RELATIONSHIPS ALREADY DEFINED FOR P2

Reason:

You tried to create a *P1* relationship with the base resource. However, the *P2* resource already has the maximum number of *P1* relationships. A resource can have a maximum of 25 relationships of each type.

System Action:

The request is rejected.

User Action:

Review the existing *P1* relationships for the *P2* resource.

RMAD2004

THIS RESOURCE IS NOT ELIGIBLE FOR THE SELECTED ACTION

Reason:

You entered an action that makes no sense for the selected resource (for example, a *PP* action against a reesource which is already a primary parent).

System Action:

The request is rejected.

User Action:

Use an action which is applicable to the selected resource.

RMAD2005

UPDATE IN PROGRESS BY ~P1

Reason:

Update is in progress on this definition by other user.

System Action:

The request is rejected.

User Action:

Try again later.

RMAD2006

NO RECORDS FOUND

Reason:

No records exist.

System Action:

None

User Action:

None

RMAD2007

UNABLE TO DETERMINE OBJECT ID PARAMETER

Reason:

Object ID not found and can not be created because there is not enough information passed to the procedure.

System Action:

The request is rejected.

User Action:

Contact System Administrator.

RMAD2008

UNLINK ONLY VALID FOR CURRENT PARENT OR CHILD

Reason:

The 'Unlink' line command is only valid for a currently linked Parent or Child.

System Action:

The request is rejected.

User Action:

None

RMAD2009

CONNECT INVALID FOR CONNECTED RESOURCE

Reason:

The 'Connect' Line command is not valid for a currently connected resource. 'Connect' is only valid for Eligible resources.

System Action:

The request is rejected.

User Action:

None

RMAD2010

RESOURCE ALREADY CONNECTED

Reason:

The 'Connect' Line command is not valid for a currently connected resource. 'Connect' is only valid for Eligible resources.

System Action:

The request is rejected.

User Action:

None

RMAD2011

RELATIONSHIPS UPDATE CANCELLED

Reason:

The user has cancelled the update of the relationships.

System Action:

Relationships are not updated.

User Action:

None

RMAD2012

EXISTING RELATED COMMAND ONLY VALID FOR PARENT OR CHILD

Reason:

The 'Existing Related' line command cannot be performed against the resource the Relationship List is currently presented for.

System Action:

None

User Action:

None

RMAD2014

LIMIT OF P1 PARENTS HAS BEEN REACHED

Reason:

A resource may have a maximum of *P1* parents connected to it. This message indicates that an attempt has been made to connect a parent to a resource which would cause the maximum to be exceeded.

System Action:

Request to connect is rejected.

User Action:

Restructure the hierarchy, possibly by inserting a LOGICAL resource, so that not all the parents are connected directly to the resource in question.

RMAD2015

LOCAL IMAGE MUST HAVE A HOME SYSTEM BEFORE RELATING TO SHARED IMAGE

Reason:

You tried to specify a relationship between resources in a local system image and a shared system image, but the local image does not have a home system. To specify such a relationship, both resources must have the same home system.
From Version 4.0 onward, a local image must have a home system. The home system nominates the system on which the image can be loaded.

System Action:

The system image definition is displayed for update.

User Action:

Specify a home system for the image, then press F3 (File) to save the updated definition.

RMAD2016

P1 HOMESYS(P2) DOES NOT MATCH P3 HOMESYS(P4)

Reason:

You tried to relate two resources that have different home systems. Only resources with the same home system can form a relationship.

System Action:

The request is rejected.

User Action:

None.

RMAD2101

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(~P1) VALUE(~P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RMAD2106

NO RECORD FOUND

Reason:

No records exist.

System Action:

None

User Action:

None

RMAD2107

UNABLE TO DETERMINE OBJECT ID PARAMETER

Reason:

Object ID not found and can not be created because there is not enough information passed to the procedure.

System Action:

The request is rejected.

User Action:

Contact System Administrator.

RMAD2112

EXISTING RELATED COMMAND ONLY VALID FOR PARENT OR CHILD

Reason:

The 'Existing Related' line command cannot be performed against the resource the Relationship List is currently presented for.

System Action:

None

User Action:

None

RMAD3501

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(~P1) VALUE(~P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RMAD3502

NO USER PROFILE FOUND

Reason:

No User Profile found in the system.

System Action:

The request is rejected.

User Action:

None.

RMAD3503

USER(P1) IS NOT AUTHORIZED TO MAINTAIN USER PROFILE RECORDS

Reason:

A request to view the User Profile List was rejected because the user did not have UAMS access authority.

System Action:

The request is rejected.

User Action:

None.

RMAD3601

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(~P1) VALUE(~P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RMAD3602

DATABASE ~P1 FAILED, RC(~P2)

Reason:

Request action on the database failed with non zero return code.

System Action:

The request is rejected.

User Action:

Contact System Administrator.

RMAD3603

NO RECORDS ADDED OR FOUND

Reason:

No records of Filter Definition found in the database.

System Action:

None.

User Action:

None.

RMAD3604

NO RECORDS FOUND

Reason:

No records found to be displayed in the selection list.

System Action:

None.

User Action:

None.

RMAD3605

FILTER(P1) CANNOT BE DELETED AS IT IS INCLUDED IN P2 SNA GROUP(S)

Reason:

The Group Filter identified by P1 is currently included as a secondary filter in P2 SNA Groups and may not be deleted as this may affect the Group(s) integrity. The LG option may be used to list the Groups in which a filter is included.

System Action:

Request is disallowed.

User Action:

Use LG to list the affected groups and update them to remove the filter.

RMAD3606

RULESET P1 CANNOT BE DELETED AS IT IS THE ACTIVE RULESET

Reason:

The selected ruleset is currently active. You cannot delete it.

System Action:

The request is disallowed.

User Action:

To enable the ruleset to be deleted, proceed as follows:
1. At a ===> prompt, enter /PARMS to list the customizer parameter groups.
2. Enter F AUTOIDS to find *the AU*TOIDS parameter group.
3. Enter *U* beside the group to display its parameters panel.
4. In the Active Ruleset for File Transfer field, either fill it with blanks or replace the ruleset you want to delete by another ruleset.
5. Press F6 (Action) to unload the active ruleset and possibly load a new ruleset.
The ruleset you want to delete is now unloaded, and you can proceed to delete it.

RMAD3607

RULESET LOAD REQUEST IGNORED. FILE TRANSFER MONITORING INACTIVE.

Reason:

The Ruleset Load request was not actioned because there is no active file transfer monitoring.

System Action:

The request is ignored.

User Action:

Use Customization Parameters to set up File Transfer Monitoring.

2. Enter F AUTOIDS to find the AUTOIDS parameter group.
3. Enter *U beside* the group to display its parameters panel.
4. In the Active Ruleset for File Transfer field, either fill it with blanks or replace the ruleset you want to delete by another ruleset.
5. Press F6 (Action) to unload the active ruleset and possibly load a new ruleset.
The ruleset you want to delete is now unloaded, and you can proceed to delete it.

RMAD3608

REQUEST CANCELED BY USER

Reason:

You canceled your request.

System Action:

None.

User Action:

None.

RMAD3609

LOAD COMMAND ACCEPTED FOR LOAD OF RULESET P1.

Reason:

Your request to load the *P1* file transfer ruleset was accepted.

System Action:

The request will be processed.

User Action:

None.

RMAD3610

FILTER CANNOT BE DELETED AS IT IS USED BY THE MONITORING MENU

Reason:

You cannot delete a filter that is associated with a monitor. For example, you cannot delete the RESOURCEVIEW filter because it is associated with the general resource monitor.

System Action:

The request is denied.

User Action:

None.

RMAD4001

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(~P1) VALUE(~P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RMAD4002

DATABASE ~P1 FAILED, RC(~P2)

Reason:

Request action on the database failed with non zero return code.

System Action:

The request is rejected.

User Action:

Contact System Administrator.

RMAD4003

NO RECORDS ADDED OR FOUND

Reason:

No records of Command Definition found in the database.

System Action:

None.

User Action:

None.

RMAD4004

UPDATE IN PROGRESS BY ~P1

Reason:

Update is in progress on this definition by other user.

System Action:

The request is rejected.

User Action:

Try again later.

RMAD4005

NO RECORDS FOUND

Reason:

No records found to be displayed in the selection list.

System Action:

None.

User Action:

None.

RMAD5001

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(~P1) VALUE(~P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RMAD5002

No P1 maps found

Reason:

No Monitoring/Availability Maps found for sysname and version specified.

System Action:

The request is rejected.

User Action:

None. If you want to set up a monitoring or availability map for this resource, go to the resource administration functions (shortcut /radmin).

RMAD5003

NO AVAILABILITY MAP ADDED OR FOUND

Reason:

No Availability Map added or found for the sysname and version specified

System Action:

The request is rejected.

User Action:

None.

RMAD5201

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(~P1) VALUE(~P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RMAD5202

NO AVAILABILITY MAP FOUND

Reason:

No Availability Map found for sysname and version specified.

System Action:

The request is rejected.

User Action:

None.

RMAD5301

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(~P1) VALUE(~P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RMAD5302

RESOURCES ATTACHED TO AVAILABILITY MAP(~P1)

Reason:

List of resources attach to availability map P1 .

System Action:

None.

User Action:

None.

RMAD5303

RESOURCE(P1) ALREADY DETACHED

Reason:

This resource already detached by previous action.

System Action:

None.

User Action:

None.

RMAD6001

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(~P1) VALUE(~P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RMAD6002

NO RECORDS ADDED OR FOUND

Reason:

No records of Icon Definition found in the database.

System Action:

None.

User Action:

None.

RMAD6003

UPDATE IN PROGRESS BY ~P1

Reason:

Update is in progress on this definition by other user.

System Action:

The request is rejected.

User Action:

Try again later.

RMAD6004

NO RECORDS FOUND

Reason:

No records found to be displayed in the selection list.

System Action:

None.

User Action:

None.

RMAD7001

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(~P1) VALUE(~P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RMAD7002

NO RECORDS ADDED OR FOUND

Reason:

No records of Macro Definition found in the database.

System Action:

None.

User Action:

None.

RMAD7003

UPDATE IN PROGRESS BY ~P1

Reason:

Update is in progress on this definition by other user.

System Action:

The request is rejected.

User Action:

Try again later.

RMAD7004

NO RECORDS FOUND

Reason:

No records found to be displayed in the selection list.

System Action:

None.

User Action:

None.

RMAD7101

SERVICE PROCEDURE ~P1 INVOKED WITH INVALID KEYWORD ~P2(~P3)

Reason:

The service procedure identified by P1 was invoked with an invalid value for the keyword identified by P2 of P3.

System Action:

Request rejected

User Action:

Correct the keyword value and re-try

RMAD7102

EXECUTION OF PROCESS(~P1) COMPLETE. PROCESS LOG IS EMPTY

Reason:

The process identified by P1 was executed and there were no log records generated.

System Action:

None

User Action:

None

RMAD7103

PROCESS NOT IN THE CURRENT SYSTEM IMAGE OR IS A RESERVED PROCESS

Reason:

The process selected cannot be submitted to the scheduler because it is not in the currently loaded system image or the process is a special reserved process that cannot be submitted.

System Action:

The request is rejected.

User Action:

None.

RMAD7104

REQUEST CANCELLED BY USER

Reason:

None.

System Action:

None.

User Action:

None.

RMAD7105

P1 WAS PREVIOUSLY SELECTED

Reason:

An attempt was made to select the global process described by *P1* which had previously been selected.

System Action:

Request rejected.

User Action:

None.

RMAD7106

P1 WAS NOT PREVIOUSLY SELECTED

Reason:

An attempt was made to unselect the global process described by *P1* which had not previously been selected.

System Action:

Request rejected.

User Action:

None.

RMAD7107

NOT ALLOWED TO ACCESS SYSNAME($TEMPLAT) FROM THIS PANEL

Reason:

Template definitions are special and cannot be accessed from this panel.

System Action:

The request is rejected.

User Action:

Access template definitions from the Template Definition Menu. To access that menu, enter the */RADMIN.T* path at the ===> prompt.

RMAD8001

SERVICE PROCEDURE ~P1 INVOKED WITH INVALID KEYWORD ~P2(~P3)

Reason:

The service procedure identified by P1 was invoked with an invalid value for the keyword identified by P2 of P3.

System Action:

Request rejected

User Action:

Correct the keyword value and re-try

RMAD8101

SERVICE PROCEDURE ~P1 INVOKED WITH INVALID KEYWORD ~P2(~P3)

Reason:

The service procedure identified by P1 was invoked with an invalid value for the keyword identified by P2 of P3.

System Action:

Request rejected

User Action:

Correct the keyword value and re-try

RMAD8102

Update is not allowed for $RMDYNAMIC

Reason:

$RMDYNAMIC is the definition used to generate the default Graphical Monitor screen when multiple products are present in the same region. It displays one icon per product. This definition cannot be updated.

System Action:

Request rejected.

User Action:

None.

RMADAP01

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(P1) VALUE(P2)

Reason:

An invalid keyword was passed to the procedure $RMADAPI.

System Action:

The request is rejected.

User Action:

Correct the procedure call to $RMADAPI.

RMADAP02

P1 NOT AVAILABLE FOR CLASS P2 - P3

Reason:

The action *P1* is not available for class *P2* - *P3.*

System Action:

The request is rejected.

User Action:

None.

RMAM001AT

***P1 P2* in *P3* requires operator attention**

Reason:

Resource *P2* of type *P1* on system image *P3* has changed to an ATTENTION state.

System Action:

An alert is issued with the severity defined in the $RM STATECHANGE parameter group for an ATTENTION state.

User Action:

For more information about the cause of the ATTENTION state, use the TL (Transient Log) action to view the Transient Log for the resource.

You can also use the A (Analyze) action to access the resource monitor for the resource. From here you can perform various actions against the resource.

RMAM001DG

***P1 P2* in *P3* is DEGRADED**

Reason:

Resource *P2* of type *P1* on system image *P3* has changed to a DEGRADED state.

System Action:

An alert is issued with the severity defined in the $RM STATECHANGE parameter group for a DEGRADED state.

User Action:

For more information about the cause of the DEGRADED state, use the TL (Transient Log) action to view the Transient Log for the resource.

You can also use the A (Analyze) action to access the resource monitor for the resource. From here you can perform various actions against the resource.

RMAM001FA

***P1 P2* in *P3* FAILED**

Reason:

Resource *P2* of type *P1* on system image *P3* has changed to a FAILED state.

System Action:

An alert is issued with the severity defined in the $RM STATECHANGE parameter group for a FAILED state.

User Action:

For more information about the cause of the FAILED state, use the TL (Transient Log) action to view the Transient Log for the resource.

You can also use the A (Analyze) action to access the resource monitor for the resource. From here you can perform various actions against the resource.

RMAM001IN

***P1 P2* in *P3* failed automation**

Reason:

Resource *P2* of type *P1* on system image *P3* has changed to an INERROR state.

System Action:

An alert is issued with the severity defined in the $RM STATECHANGE parameter group for an INERROR state.

User Action:

For more information about the cause of the INERROR state, use the TL (Transient Log) action to view the Transient Log for the resource.

You can also use the A (Analyze) action to access the resource monitor for the resource. From here you can perform various actions against the resource.

RMAM001ME

Monitoring for *P1 P2* in *P3* incurred an error

Reason:

Resource *P2* of type *P1* on system image *P3* has changed to a MONERROR state.

System Action:

An alert is issued with the severity defined in the $RM STATECHANGE parameter group for a MONERROR state.

User Action:

For more information about the cause of the MONERROR state, use the TL (Transient Log) action to view the Transient Log for the resource.

You can also use the A (Analyze) action to access the resource monitor for the resource. From here you can perform various actions against the resource.

RMAM001MF

Monitoring for *P1 P2* in *P3* failed

Reason:

Resource *P2* of type *P1* on system image *P3* has changed to a MONFAILED state.

System Action:

An alert is issued with the severity defined in the $RM STATECHANGE parameter group for a MONFAILED state.

User Action:

For more information about the cause of the MONFAILED state, use the TL (Transient Log) action to view the Transient Log for the resource.

You can also use the A (Analyze) action to access the resource monitor for the resource. From here you can perform various actions against the resource.

RMAM001PE

***P1 P2* in *P3* is in a PENDING state**

Reason:

Resource *P2* of type *P1* on system image *P3* has changed to a PENDING state.

System Action:

An alert is issued with the severity defined in the $RM STATECHANGE parameter group for a PENDING state.

User Action:

For more information about the cause of the PENDING state, use the TL (Transient Log) action to view the Transient Log for the resource.

You can also use the A (Analyze) action to access the resource monitor for the resource. From here you can perform various actions against the resource.

RMAM001UN

***P1 P2* in *P3* is in an UNKNOWN state**

Reason:

Resource *P2* of type *P1* on system image *P3* has changed to an UNKNOWN state.

System Action:

An alert is issued with the severity defined in the $RM STATECHANGE parameter group for an UNKNOWN state.

User Action:

For more information about the cause of the UNKNOWN state, use the TL (Transient Log) action to view the Transient Log for the resource.

You can also use the A (Analyze) action to access the resource monitor for the resource. From here you can perform various actions against the resource.

RMAM00H01

Alert *P1* for *P2* error *P3*

Reason:

An error occurred generating a State Change Alert for resource *P2*.

P1 has one of the following values:

- INIT: The alert exit procedure is being initialized
- ISSUE: The alert is being issued or updated
- ANNOTATE: The alert is being annotated
- DELETE: The alert is being deleted

P3 contains an error explanation.

System Action:

The action on the alert fails.

User Action:

Investigate the cause of the error. If an alert exit procedure $RMAM00X is in use, the error message may be from the procedure. If the error is N48C01, a problem occurred with an APPC START of the Alert Monitor API, for example, a disconnected domain.

RMAMAPI01

CALLTYPE= P1 NOT KNOWN

Reason:

The CALLTYPE keyword has the unsupported value, *P1* .

System Action:

The return code is set, and no processing is performed.

User Action:

Contact Technical Support.

RMAMAPI02

CANNOT LOCATE ALERT

Reason:

The alert serial number could not be located using the alert identifiers provided.

System Action:

The return code is set to 8, and the requested processing is not performed.

User Action:

Ensure the alert keyword parameters uniquely identify an open alert.

RMAMCBP01

P1= P2 IS NOT SUPPORTED BY THIS CALL-BACK PACKAGE

Reason:

The argument, *P1* , has the value, *P2* , which is not supported by this Call-Back package.

System Action:

The return code is set, and processing terminates.

User Action:

Contact Technical Support.

RMAMCBP02

P1 ACTION NOT AVAILABLE FOR THIS ALERT

Reason:

You have selected the *P1* action for an alert, but the resource associated with the alert is not part of an active system image, so the *P1* action is not available.

System Action:

The action terminates.

User Action:

Select another action.

RMAOM001

AOMPROC LOADED AND READY

Reason:

The AOMPROC is the receiver of messages from the primary message filter. This message indicates that the AOMPROC has been started and is ready to process message traffic.

System Action:

None - message is informational only.

User Action:

None.

RMAOMMA01

++UMA++ : ***P1***

Reason:

This message is part of the Unmatched Message Alerting (UMA) facility. It is issued when a message matches the Unmatched Message Alerting filter defined in the MSGAWARENESS parameter group.

An unmatched message is a message that does not match any EventView or ResourceView rules.

The message text comprises the message ID followed by ++UMA++, followed by the message ID and message text of the unmatched message. You can customize the text to the right of ++UMA++ through the MSGAWARENESS parameter group (/PARMS).

System Action:

The system writes this message to the Activity Log, raises an alert with this message as the alert description, or issues an EDS event with this message as its text. The option used is specified through the MSGAWARENESS parameter group.

User Action:

Review the captured message. If it is not important, define an EventView rule to suppress it. Conversely, the message may identify a resource under Automation Services control, in which case you may want to define it in the Status Monitor messages for that resource.

RMAOMMA02

Start of *P1* failed. *P2*

Reason:

The Unmatched Message Alerting server procedure, *P1*, failed to start. *P2* is the error message returned from the APPC START command. The message that caused the alert is written after this message.

System Action:

Message processing continues without alerting for this message.

User Action:

Correct the problem highlighted by the error message in *P2.*

RMAOMNX00

BURST SUPPRESS=> *P1*

Reason:

The message burst protection facility has detected a flood of duplicated unsolicited *P1* messages. To avoid damaging automation and the flooding of system consoles, the message burst facility will suppress all further duplicate messages until the rate of arrival drops below the parameters set during region initialization.

A message burst typically indicates a runaway task. The message burst facility suppresses the symptoms of this problem.

System Action:

Duplicates of the *P1* message are suppressed.

User Action:

Investigate why the suppression occurred.

RMAPPC01

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(~P1) VALUE(~P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RMAPPC02

UNABLE TO DETERMINE OBJECT ID PARAMETER

Reason:

Object ID not found and can not be created because there is not enough information passed to the procedure.

System Action:

The request is rejected.

User Action:

Contact System Administrator.

RMAPPC03

DATABASE ~P1 ERROR - RC(~P2) SYSMSG(~P3)

Reason:

An error was encountered while attempting to access the RAM database.

System Action:

Procedure is terminated without successfully establishing APPC requirements.

User Action:

Correct the database error and issue restart.

RMAPPC04

APPC ~P1 ERROR - SYSMSG(~P2)

Reason:

The APPC function was not successfully completed. SYSMSG contains the unexpected message that resulted.

System Action:

Processing is continued.

User Action:

Contact your System Administrator.

RMAPPC05

FLUSHING TRAFFIC MANAGERS FOR REGION P1

Reason:

A region was unlinked and therefore the Traffic Managers are no longer required and are being shut down.

System Action:

The event, data and traffic manager procedures are flushed. Some APPC errors may be displayed on the activity log as the procedures are forcefully terminated.

User Action:

None.

RMAPPC06

LINK ACTIVATION TO P1 FAILED, MSG= P2

Reason:

An attempt to start a link to a remote region failed. The remote region is *P1* and the error message is *P2* .

System Action:

The link activation will continue to be attempted as a background task.

User Action:

The most likely cause of the problem is that the remote region is not available. Check its status. If the link still fails after the remote region becomes available, contact your system administrator.

RMAS0001

***P1* is an invalid sort column**

Reason:

You specified *P1* as a column name on the SORT command; however, the column name is not recognized.

The following are valid sort columns:

- JOBNAME
- STEPNAME
- PROCSTEP
- TASK-CPU
- SRB-CPU
- TOTALCPU
- EXCP
- TYPE
- JOBID
- PROGRAM
- ASID
- SSID
- TIME

System Action:

The sort command is rejected.

User Action:

Specify a valid column name.

RMAS0002

***P1* is an invalid sort order**

Reason:

You specified *P1* as a sort order on the SORT command; however, the sort order is invalid.

System Action:

The sort command is rejected.

User Action:

Specify a valid sort order. Valid values are A, ASCENDING, D, and DESCENDING. For example, to sort on the JOBNAME column in descending order, then issue the command SORT JOBNAME D.

RMAV0002

STATISTICS TABLE ALLOCATION FAILED - RC(~P1) SYSMSG(~P2)

Reason:

The Statistics Handler has attempted to allocate a Table, but the allocation has failed.

System Action:

Processing terminated in error.

User Action:

Contact your System Administrator.

RMAV0003

STATISTICS TABLE ~P1 FAILED - RC(~P2) SYSMSG(~P3)

Reason:

The Statistics Handler has attempted the specified action, but the attempt has failed.

System Action:

Processing terminated in error.

User Action:

Contact your System Administrator.

RMAV0101

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(~P1) VALUE(~P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RMAV0102

P1 FAILED - RC(P2) FDBK(P3) SYSMSG(P4)

Reason:

As this resource exists on a remote region, an APPC conversation is required to process this statistics request. APPC function *P1* has ended in error. *P2* contains the return code, *P3* the feedback code, and *P4* the message describing the failure.

System Action:

Processing terminated in error.

User Action:

Determine whether the remote system is still available. Contact your system administrator.

RMAV0103

INVALID COMMAND

Reason:

The command entered on the command line was not recognised by the procedure.

System Action:

The command is rejected.

User Action:

Correct the command and retry.

RMAV0104

UNABLE TO DETERMINE OBJECT ID PARAMETER

Reason:

Object ID not found and can not be created because there is not enough information passed to the procedure.

System Action:

The request is rejected.

User Action:

Contact System Administrator.

RMAV0105

NO STATISTICS AVAILABLE FOR THIS RESOURCE

Reason:

There are currently no statistics available for this resource.

System Action:

The request is rejected.

User Action:

None.

RMAV0106

STATISTICS TABLE IS UNAVAILABLE

Reason:

The Statistics table is not available.

System Action:

The request is rejected.

User Action:

Contact your system administrator.

RMAV0202

P1 FAILED - RC(P2) FDBK(P3) SYSMSG(P4)

Reason:

As this resource exists on a remote region, an APPC conversation is required to process this statistics request. An APPC function has ended in error.

System Action:

Processing terminated in error.

User Action:

Determine whether the remote system is still available. Contact your system administrator.

RMAV0204

UNABLE TO DETERMINE OBJECT ID PARAMETER

Reason:

Object ID not found and can not be created because there is not enough information passed to the procedure.

System Action:

The request is rejected.

User Action:

Contact System Administrator.

RMAV0209

UNEXPECTED "WHAT RECEIVED" STATE - STATE(~P1)

Reason:

Procedure in unexpected APPC "What Received" State.

System Action:

None.

User Action:

Contact System Administrator.

RMAV0301

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(~P1) VALUE(~P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RMAV0302

TABLE ALLOCATION FAILED - RC(~P1) SYSMSG(~P2)

Reason:

A temporary table is required to load current statistics table into. The allocation of this table has failed.

System Action:

Processing terminated in error.

User Action:

Contact your System Administrator.

RMAV0303

STATISTICS TABLE ERROR - FDBK(~P1)

Reason:

Vartable error.

System Action:

No further processing.

User Action:

None.

RMAV0304

UNABLE TO DETERMINE OBJECT ID PARAMETER

Reason:

Object ID not found and can not be created because there is not enough information passed to the procedure.

System Action:

The request is rejected.

User Action:

Contact System Administrator.

RMAV0305

STATISTICS PRINT FUNCTION CANCELLED

Reason:

You elected not to print statistics.

System Action:

Processing continues.

User Action:

None.

RMAV0401

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(P1) VALUE(P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RMAV0502

SMF records not written - SMF not enabled

Reason:

ServiceView and ResourceView SMF records will not be written because SMF has not been enabled due to one or both of the following:

- To write SMF records, the SMF Record Identification must have a non-zero value. This value is specified in the Customizer *SMF* parameter group.

- To collect ServiceView and ResourceView SMF records, specify *YES* in the Customizer *SMFDATA* parameter group.

System Action:

The procedure terminates and writes an error message to the system log.

User Action:

Contact your system administrator.

RMAV0601

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(*P1*) VALUE(*P2*)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RMCx to RMFx Messages

RMCA0001

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(*P1*) VALUE(*P2*)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RMCA0101

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(*P1*) VALUE(*P2*)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RMCALL01

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(*P1*) VALUE(*P2*)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RMCALL02

PARAMETERS IN ERROR - NOT IN KEYWORD FORMAT - PARMS(~P1)

Reason:

$RMCALL has been called with parameters which are not consistent with Keyword format (ie. KEYWORD=<value>).

System Action:

Procedure completed in error.

User Action:

Correct the calling procedure and rerun exec.

RMCALL03

UNABLE TO RESOLVE ACBNAME FOR SYSNAME(P1) VERSION(P2)

Reason:

You issued a command against a resource in the P1 P2 system image. However, the ACB name of the region where the command was to *be* executed could not be resolved. The most likely cause for this is that the selected image is not loaded in any of the linked regions currently.

System Action:

The command is not executed.

User Action:

Ascertain why the remote region's ACB name is not available. Correct the problem, and retry.

RMCALL04

This command is either unrecognized, or is not valid here

Reason:

A command issued from a monitor display cannot be processed due to one of the following reasons:

- The command does not exist.
- The command is recognized, but is not available from this type of monitor.
- The command is recognized, but is not applicable to resources of this class (for line commands only).
- The command was actually a failed attempt to navigate to another part of the product.

System Action:

The command is rejected.

User Action:

Check, correct, and retry the command.

Monitor commands can be entered as follows:

- As primary commands: Enter the command at the Command prompt
- As line commands: Enter the command on the line next to the selected resource

Some monitor commands are common to all resources, others apply only to resources of certain classes or types. Some resource classes support more commands than others.

To see a list of valid commands, enter **?** at the Command prompt, or on the line next to the selected resource. From this list, you can also select the required command.

If you were attempting to navigate to another part of the product you can use one of the following methods (examples are in parentheses):

- Enter a shortcut (/LEVELS or =/LEVELS)
- Enter a combined shortcut and menu option (/BCAST.S or =/BCAST.S)
- Enter a panel path (=H.I.P)

Note: Some shortcuts and options might be displayed but their operation suppressed for the following reasons:

- The shortcut or option requires a product or component that is not configured in this region.
- Access to the shortcut or option is denied because you do not have sufficient authority.

To see a list of all shortcuts and their associated functions, enter a single slash (/) at the Command prompt. Select the desired shortcut from the list by entering S beside it.

RMCALL05

' P1' COMMAND SUBMITTED

Reason:

The command has been submitted successfully.

System Action:

Command is processed.

User Action:

None.

RMCALL06

COMMAND(*P1)* REQUESTED BY USERID(*P2)*

Reason:

System Action:

User Action:

RMCALL07

ALERT ISSUED FOR CLASS= P1 NAME= P2 MSG= P3

Reason:

A request by an external application to issue an alert for a resource completed. *P1* is the resource class, *P2* is the resource name and *P3* is the message.

System Action:

None.

User Action:

None.

RMCALL08

INVALID PARMS KEYWORD SPECIFICATION, PARM(P1) VALUE(P2)

Reason:

The specification for the PARMS keyword was invalid. The parameter P1 was passed with a value P2, however the value is invalid.

System Action:

The request is rejected.

User Action:

Check that the parameter being passed is valid for the service and/or action being requested. Retry the request.

RMCALL09

ALERT SUPPRESSED FOR CLASS= P1 NAME= P2 MSG= P3

Reason:

A request by an external application to issue an alert for a resource completed, however the message was filtered out because it was not relevant for the resource specified. *P1* is the resource class, *P2* is the resource name and *P3* is the message.

System Action:

None.

User Action:

None.

RMCALL10

NO COMMAND WAS SELECTED FROM THE LIST

Reason:

A list of possible commands was displayed but you exited from the list without selecting one.

System Action:

None

User Action:

None

RMCALL11

UNABLE TO PERFORM SYSTEM IMAGE PROMPTING - NOT IN FULL-SCREEN MODE

Reason:

System Image Prompting was requested for a command but the command processor was running in an environment which does not permit panels to be displayed.

System Action:

Command is rejected.

User Action:

Re-invoke the command in an environment which supports panel displays, or provide SYSNAME= and VERSION= keywords when invoking the command processor.

RMCALL12

' P1' IS NOT A VALID VALUE FOR ' P2'

Reason:

The value identified by *P1* is not valid for the field identified by *P2.*

System Action:

Field highlighted in error.

User Action:

Enter a valid value for the specified field.

RMCALL13

' P1' COMMAND CANCELLED

Reason:

The command request identified by *P1* has been cancelled.

System Action:

None.

User Action:

None.

RMCALL14

VALID VALUES: " *P1*" OR " *P2*"

Reason:

Only *P1* or *P2* are accepted values.

System Action:

The value is rejected.

User Action:

Enter *P1* or *P2*.

RMCALL15

RESOURCE DOES NOT SATISFY ' P1' COMMAND SCOPE

Reason:

The command processor has prompted the user to identify the resource to be actioned by the command identified by *P1* but the nominated resource does not match the command's TYPE and/or NAME scope values.

System Action:

The resource name is highlighted in error.

User Action:

Nominate a resource which does match the command's scope.

RMCALL16

NO RESPONSE TO ' P1' COMMAND IN P2 SECONDS

Reason:

A *P1* command was submitted but no response was received within a *P2* second timeout period.

System Action:

Control is returned to the calling procedure to decide on further processing.

User Action:

Contact your system administrator.

RMCALL17

P1 ALREADY REQUESTED AT P2 BY USER P3

Reason:

The requested action, *P1* is rejected because it is already in progress elsewhere. The action was successfully requested at *P2* by user *P3.*

System Action:

The request is rejected.

User Action:

Try again later.

RMCALL18

KEYWORD(S) P1 REQUIRED FOR P2 PROCESSING

Reason:

P1 identified one or more keyword parameters, which are required for *P2* processing, that were not passed by the calling process.

System Action:

The procedure sets a return code of '8' and returns processing to the caller.

User Action:

Set a valid value for the defined keywords and retry.

RMCALL19

NO SYSTEM WAS SELECTED FROM THE LIST

Reason:

You entered a command beside a resource that belongs to a shared system image. The system affinity list was displayed to enable to you to select the system on which you want to execute the command, but you exited the list without making a selection.

System Action:

The command is not executed.

User Action:

If you want to execute the command, select the target system.

RMCALL20

P1 CANCELLED BY USER REQUEST

Reason:

The requested action *P1* was cancelled at the user's request.

System Action:

None.

User Action:

None.

RMCALL21

' P1' COMMAND PROCESSING TERMINATED

Reason:

The command processor that was executing the *P1* command against the indicated resource has terminated unexpectedly. This may indicate that the command has abended.

System Action:

None.

User Action:

Check the activity log for possible error messages.

RMCALL22

'*P1*' COMMAND CANNOT BE ISSUED AGAINST A LOCALLY LOADED SYSTEM IMAGE

Reason:

The command identified by *P1* is not a valid command to be issued against a system image loaded on the local system—it may only be issued against a remote system.

System Action:

The command is rejected.

User Action:

Re-issue the command against a connected remote system, or do not issue it at all.

RMCALL23

NO P1 WAS SELECTED FROM THE LIST

Reason:

A list of System Images, SNA Domains or SNA Resources (as identified by *P1*) against which a command may be actioned was presented but the user exited without selecting one.

System Action:

Command cancelled.

User Action:

Select a System Image against which to action the command.

RMCALL24

' P1' COMMAND HAS NOT RESPONDED WITHIN TIME LIMIT

Reason:

The command processor, which is executing the command identified by *P1* , has not received any response from the command within 20 seconds and has issued this message and unlocked the keyboard so that subsequent commands may be issued. This may indicate that the command is still in progress or may have ended unsuccessfully. Check the log for any errors.

System Action:

Keyboard is unlocked.

User Action:

Check activity log for possible error messages.

RMCALL25

' P1' COMMAND PROCESSING COMPLETE

Reason:

The command returns this message when the command procedure has terminated without returning any message. This is the default message to indicate that the command has ended.

System Action:

None.

User Action:

None.

RMCALL26

NETID/DOMAIN COMBINATION IS INVALID

Reason:

The combination of NETID and DOMAIN which was specified does not relate to a linked SNA Domain.

System Action:

Fields highlighted in error.

User Action:

Enter a valid NETID and DOMAIN combination.

RMCALL27

NETID(P1) DOMAIN(P2) NOT AN ACTIVE SNA DOMAIN

Reason:

The SNA domain indicated by the NETID and DOMAIN is not currently Active/Available.

System Action:

Procedure completed in error.

User Action:

If the reason is because a remote NetMaster Automation region not being available, rectify and retry the command.

RMCALL28

RESOURCE(P1) IS OF TYPE(P2) NOT TYPE(P3)

Reason:

The resource identified by *P1* is of the type identified by *P2* not the required type as specified by *P3.*

System Action:

Field highlighted in error.

User Action:

Correct and retry.

RMCALL29

REGION P1 PURGED

Reason:

The region specified in *P1* has been purged from the list of linked regions.

System Action:

None.

User Action:

None.

RMCALL30

SUBORDINATE REGION P1 NOT ACCESSIBLE

Reason:

This message is in response to a LOAD command. The system image selected for loading is associated with subordinate region *P1* , but the subordinate region is not currently accessible.

System Action:

The LOAD command is rejected.

User Action:

Determine why the subordinate region is not accessible. It may be inactive, or may be still initializing. You can check the Linked Regions panel for more information on the status of the subordinate region. Enter */LISTREG* to display the panel.

RMCALL31

REMOTE SUBORDINATE REGION P1 NOT ACCESSIBLE FROM THIS REGION

Reason:

You are in a subordinate region, and you entered a command beside a resource that is active on a system managed by another subordinate region. From a subordinate region, you cannot access another subordinate region. The resource is in a shared system image and is currently managed by the P1 subordinate region.

System Action:

The command is rejected.

User Action:

Where possible, you should use focal point regions to manage the defined resources.

RMCALL32

NO RESOURCE WAS SELECTED FROM THE LIST

Reason:

A list of possible resources was displayed, but the user exited the list without selecting a resource.

System Action:

None.

User Action:

None.

RMCALL33

' P1' COMMAND REJECTED. ALL REMOTE SYSTEMS ARE CONTACTABLE

Reason:

The command identified by P1 (either ALF or ACKLNKFAIL) can be issued only against a remote system with which *c*ommunication has been lost.

System Action:

The command is rejected.

User Action:

None.

RMCALL34

P1 COMMAND INVALID AGAINST RESOURCES FROM A MIGRATION REGION

Reason:

The command identified by P1 is not valid when issued against a resource that is currently running on a region linked *i*n MIGRATION mode.

System Action:

The command is rejected.

User Action:

Issue the required command from a region which is linked as a FOCAL point or from the resource's home region.

RMCALL35

REGION *P1* NOT ACCESSIBLE

Reason:

This message is in response to a command issued against a remote resource. The region, *P1*, that owns the resource is not currently accessible.

System Action:

The command is rejected.

User Action:

Determine why the region is not accessible. Enter **/LISTREG** to display the Linked Regions panel for more information about the link to the region.

RMCALL36

P1* FAILED FOR REGION *P2* - RC(*P3)* FDBK(*P4)

Reason:

This message is in response to a command issued against a remote resource. The region, *P2*, that owns the resource is not currently accessible using APPC function *P1*. The APPC request sets return code *P3* with feedback code *P4*.

System Action:

The command is rejected. The APPC error message is written to the activity log.

User Action:

Determine why the region is not accessible. Enter **/LISTREG** to display the Linked Regions panel for more information about the link to the region. Review the activity log message for details of the APPC failure.

RMCCIS01

~p1 PROCEDURE CANNOT BE A NESTED OR STARTED MORE THAN ONCE

Reason:

THIS IS A LONG RUNNING PROCEDURE THAT CA NONLY HAVE ONE COPY RUNNING AT ANY TIME IN EACH SYSTEM. THIS MESSAGE IS PRODUCED IF AN ATTEMPT IS MADE TO START A SECOND OR SUBSEQUENT COPY OF THE PROC.

System Action:

xx

User Action:

cc

RMCCIS02

ISR ALTER GOT UNEXPECTED RESPONSE (p1)

Reason:

THIS IS A LONG RUNNING PROCEDURE THAT MAINTAINS ISR STATUS FOR CONSOLIDATED CONSOLES. THIS MESSAGE IS PRODUCED IF AN ATTEMPT TO ISSUE AN ISR ALTER COMMAND RECEIVED AN UNEXPECTED RESPONSE

System Action:

THE SYSTEM HAS NOT CHANGED THE ISR DEFINITION AS DESIRED , BUT WILL LEAVE THE OLD VALUE(S) IN PLACE

User Action:

CONTACT YOUR SYSTEMS ADMINISTRATOR

RMCCMC01

SPECIFICATION FAILURE - KEYWORD(~p1) VALUE(~p2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RMCCMC02

NO RECORD ADDED OR FOUND

Reason:

No Record added or found for the sysname and version specified

System Action:

The request is rejected.

User Action:

None.

RMCCMC03

UPDATE IN PROGRESS BY ~p1

Reason:

Update is in progress on this definition by other user.

System Action:

The request is rejected.

User Action:

Try again later.

RMCCMC04

NO MESSAGE PROFILE FOUND

Reason:

No message profile found to be displayed in the selection list.

System Action:

None.

User Action:

None.

RMCCMC05

PROFILE(~P1) ALREADY ~P2

Reason:

Profile status already as requested.

System Action:

The request is rejected.

User Action:

None.

RMCCMC06

CONSOLE CONSOLIDATION IS INACTIVE, CANNOT ACTIVATE MESSAGE PROFILES

Reason:

A request to activate the message profiles for console consolidation was rejected because console consolidation is inactive.

System Action:

The request is rejected.

User Action:

If console consolidation is required to be active, then activate it by actioning the CCONSOLIDATN parameter group of Initialization and Customization Services on the Customization Menu. You must set Console Consolidation to ACTIVE and then action the parameter group.

RMCCMM01

SPECIFICATION FAILURE - KEYWORD(~p1) VALUE(~p2)

Reason:

An invalid keyword or value was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RMCCMM02

PARAMETERS IN ERROR - NOT IN KEYWORD FORMAT - PARMS(~p1)

Reason:

An invalid value specification format was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RMCCMM05

UPDATE IN PROGRESS BY p1

Reason:

This message profile record is already being edited by the user named in the message.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RMCCMN01

INVALID FUNCTION (p1) REQUESTED

Reason:

An invalid request was made to the menu handler service procedure. This is a system error.

System Action:

Request was rejected.

User Action:

Call Technical Support.

RMCCMN02

(p1)

Reason:

The console consolidation subsystem interface (AOM) is not active and cannot accept the compiled message profiles.

System Action:

Message profile activation has failed.

User Action:

AOM has either not been started in the region initialization deck, or has been paused/stopped by an authorized person. Determine why AOM is not active, correct the situation, then retry the profile activation.

RMCCMN03

USER P1 NOT AUTHORIZED TO ACCESS MESSAGE CLASSIFICATION SERVICES

Reason:

The user is not authorized to use AOM facilities. The UAMS security profile did not contain authorisation for P1 to use AOM services. AOM is the Automation Services subsystem interface.

System Action:

Access denied.

User Action:

Contact the appropriate person to grant access (in UAMS) to AOM services.

RMCCOC01

p1 PROCEDURE CANNOT BE A NESTED PROCEDURE

Reason:

The procedure named in the above message cannot be executed in-line. It must be executed as an asynchronous process. This is a system error.

System Action:

Action rejected.

User Action:

Call Technical Support.

RMCCOC02

CONSOLIDATED MESSAGE DELIVERY SERVICE IS ALREADY ACTIVE

Reason:

Consolidate message delivery is already active for this console.

System Action:

Duplicate activation request is ignored.

User Action:

If you are not receiving messages use the PROFILE command to check that UNSOL=YES AOMMSG=YES MSG=YES and MONMSG=YES. If any of these are not set as described, issue the below command with the console window. PR AOMMSG=Y UNSOL=Y MONMSG=Y MSG=Y

RMCCOC03

USER PROFILE IS NOT SUITABLE FOR CONSOLIDATED CONSOLE SERVICES

Reason:

The users UAMS profile prevents activation of Consolidated Message Services. 1. The user does not have access to AOM 2. The field AOMMSG is set to NO - should be set to YES 3. The ROUTCDE field set to NONE or is restricted - should be set to ALL

System Action:

Consolidated Message Services is not initialized for this user environment.

User Action:

Correct the users UAMS definition and try again.

RMCCOC04

CONSOLIDATE MESSAGE DELIVERY NOT SUPPORTED FOR THIS ENVIRONMENT

Reason:

The Consolidate Message Delivery Service could not be initialized because the desired console environmental profile could not be set.

System Action:

Message delivery not activated.

User Action:

Check the users automation profile and UAMS profile.

RMCCOC05

THE DEFAULT PROFILE FOR OCS ENVIRONMENT NOT AVAILABLE (RC: p1)

Reason:

The Initial OCS environment PROFILE attributes not available.

System Action:

Message delivery not initialized.

User Action:

Check the users automation and UAMS profiles.

RMCCOC06

CONSOLIDATED MESSAGE DELIVERY IS PENDING (P1=NO)

Reason:

Consolidate message delivery is pending because the profile setting *P1* must be set to YES.

System Action:

None. Messages will be received when UNSOL=YES and AOMMSG=YES and one or more Message Profiles have been enabled (ie ROUTCDE= is set to one or more route code values that match defined and activated message profiles).

User Action:

Use the PROFILE command to set the parameter identified by *P1* to YES or use the PROFILE CC command to enable message flow from a full screen panel.

RMCCOC07

CONSOLIDATED MESSAGE DELIVERY IS WAITING FOR MESSAGE PROFILE(S) TO BE EN ABLED

Reason:

Consolidate message delivery cannot deliver any messages until you have enabled one or more Message Profiles.

System Action:

None. Messages will not be delivered until one or more message profiles have been enabled.

User Action:

Use the PROFILE CC command to enable the profiles via full screen panels. You can change your User Profile record to default the enabled message profiles.
You can also use the PROFILE command to set the ROUTCDE parameter to include all the route codes associated with all the message profiles you wish enabled.

RMCCOC11

CONSOLIDATED MESSAGE DELIVERY SERVICES HAS BEEN ACTIVATED

Reason:

Message delivery has been activated.

System Action:

Message delivery activated.

User Action:

None.

RMCCOC12

CONSOLIDATED MESSAGE FLOW TO THIS CONSOLE HAS BEEN p1

Reason:

Message flow has be enabled or disabled as requested.

System Action:

As indicated.

User Action:

None.

RMCCOC13

THE CONSOLIDATED MESSAGE DELIVERY MANAGER IS NOT ACTIVE

Reason:

The Consolidated Message delivery manager is not active in this system.

System Action:

The CCON command is not effective.

User Action:

Check the CCONSOLIDATN parameter group to ensure that the value of the Console Consolidation field is ACTIVE. Update the field if required.

If console consolidation is active, check the log for messages that indicate why console consolidation has failed. Review those messages to determine the cause.

RMCCOC15

MESSAGE DELIVERY STATUS IS P1 - ISR STATUS IS P2

Reason:

This message gives the status of both the ability of this console to receive consolidated messages and of the message Inter System Routing (ISR) manager. If ISR is disabled then you will receive messages from the local MVS region only.

System Action:

None.

User Action:

None.

RMCCOC17

CURRENTLY ACTIVE MESSAGE RECEIPT PROFILES (p1)

Reason:

This console is profiled to receive messages delivered by the indicated Message Classification profile id numbers. Refer to the EventView Message Classification Profile menu for more detail on the profiles.

System Action:

None.

User Action:

None.

RMCCOC19

CONSOLIDATED MESSAGE DELIVERY SERVICES HAS BEEN INACTIVATED

Reason:

Consolidated Message delivery to this console has been switched off.

System Action:

None.

User Action:

None.

RMCCOC20

CONSOLIDATED MESSAGE DELIVERY SERVICES IS NOT ACTIVE

Reason:

Consolidated Message delivery to this console was never switched on.

System Action:

None.

User Action:

None.

RMCCOC21

CONSOLE CONSOLIDATION IS INACTIVE

Reason:

Console consolidation is not active. This is a global setting, and no message profiles are effective.

System Action:

The CCON command is not effective.

User Action:

Enter the **/PARMS** panel shortcut, and update the CCONSOLIDATN parameter group to set the Console Consolidation field to ACTIVE.

RMCCOM01

SPECIFICATION FAILURE - KEYWORD(~p1) VALUE(~p2)

Reason:

An invalid keyword or value was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RMCCOM02

NO RECORDS FOUND

Reason:

No records found to be displayed in the selection list.

System Action:

None.

User Action:

None.

RMCCOM03

USERID(~p1) NOT AUTHORIZED FOR RECEIVING AOM MESSAGE

Reason:

User access rejected by security procedure.

System Action:

None.

User Action:

None.

RMCCOM04

CONSOLIDATED MESSAGE FLOW ~P1

Reason:

User change its profile to receive or not to receive aom message.

System Action:

None.

User Action:

None.

RMCCOM05

NOT AUTHORIZED TO RECEIVE MESSAGE OF ROUTCDE(~p1)

Reason:

UAMS prevent user of receiving messages from rout code P1 .

System Action:

None.

User Action:

None.

RMCCOM06

PRIVATE MESSAGE PROFILE CHANGED

Reason:

A PROFILE command has been issued to change the consolidated message flow attributes of the OCS environment.

System Action:

None.

User Action:

None.

RMCCOM07

ROUTCDE ALREADY ~p1

Reason:

The process requested is not going to change anything.

System Action:

The request is rejected.

User Action:

None.

RMCCOM08

CONSOLE CONSOLIDATION SUPPORTS ONLY ROUTE CODES (p1)

Reason:

The route code string you have specified contains unsupported routing codes.

System Action:

The request is rejected.

User Action:

None.

RMCCOM09

CONTROL OF CONSOLE CONSOLIDATION SERVICES NOT AVAILABLE FOR THIS ENV.

Reason:

The program was not able to locate a $RMCCOCS Ncl procedure in this environment to be able to pick up the current msg flow control parameters.

System Action:

The request is rejected.

User Action:

None.

RMCCOM10

LIST SORTED BY P1

Reason:

The list has been sorted according to the value in *P1.* This can be either Identification Number or Profile Name. The LstSort command will toggle between the two.

System Action:

None.

User Action:

None.

RMCCST00

ALL MESSAGE CONSOLIDATION PROFILES NOW ACTIVE

Reason:

All console message consolidation profiles with STATUS=ACTIVE have now been loaded in all linked regions and are actively filtering messages on all systems.

System Action:

Profile activation functions are complete.

User Action:

None.

RMCCST01

SPECIFICATION FAILURE - KEYWORD(~p1) VALUE(~p2)

Reason:

An invalid keyword or value was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RMCCST02

(p1)

Reason:

The console consolidation subsystem interface (AOM) is not active and cannot accept the compiled message profiles.

System Action:

Message profile activation has failed.

User Action:

AOM has either not been started in the region initialization deck, or has been paused/stopped by an authorized person. Determine why AOM is not active, correct the situation, then retry the profile activation.

RMCCST03

USER P1 NOT AUTHORIZED TO ACCESS MESSAGE CLASSIFICATION SERVICES

Reason:

The user is not authorized to use AOM facilities. The UAMS security profile did not contain autorization for P1 to use AOM services. AOM is the Automation Services subsystem interface.

System Action:

Access is denied.

User Action:

Contact the appropriate person to grant access (in UAMS) to AOM services.

RMCCST05

LOCK FOR P1 DENIED, RC= P2 ZFDBK= P3

Reason:

The request to obtain exclusive control for the resource *P1* was denied. The return code from the lock was *P2* and the feed back code was *P3.* This error indicates that another process or user is accessing the resource.

System Action:

Processing terminates.

User Action:

Retry the action later.

RMCCST06

MAXIMUN NUMBER OF GLBL$RMC VARIABLES REACHED, MAXIMUN IS *P1*

Reason:

Console consolidation message profiles have used the maximum number (*P1*) of global variables that the profiles can use.

System Action:

Processing terminates.

User Action:

Reduce the number and/or complexity of the message profiles, and retry the request.

RMCCST07

THERE ARE NO MESSAGE PROFILES WITH A STATUS OF ACTIVE

Reason:

No STATUS=ACTIVE message consolidation profiles were found.

System Action:

Message consolidation profile activation abandoned

User Action:

Set the desired message profiles to STATUS=ACTIVE and then retry the profile compile

RMCCST08

AOM COMMAND RESPONSE TIMEOUT

Reason:

The Console Consolidation Subsystem Interface (AOM) has not responded to the profile activation request in the alloted time. This is possibly due to slow response times.

System Action:

Activation in progress

User Action:

Determine the state of AOM. If active and functioning normally then the profile activation will eventually complete. If AOM is not OK then correct the problem and retry the profile activation.

RMCCST09

SYSTEM IDENTIFICATION NAME NOT AVAILABLE

Reason:

Failure accessing RAM initialization parameters.

System Action:

Activation in progress

User Action:

Determine the state of AOM. If active and functioning normally, the profile activation will eventually complete. If AOM is not OK, correct the problem and retry the profile activation.

RMCCST10

CONSOLE CONSOLIDATION MESSAGE PROFILES LOADED INTO GLOBALS

Reason:

All console consolidation message profiles with STATUS=ACTIVE have now been loaded into global variables and will be active when the screening table is next compiled.

System Action:

None.

User Action:

None.

RMCCST11

CONSOLE CONSOLIDATION PROFILES TOO LARGE (BY P1 BYTES)

Reason:

There is insufficient storage to load all the active console consolidation profiles.

System Action:

The profiles are not loaded.

User Action:

Reduce the amount of storage required by the profiles by: * inactivating unused profiles or * reducing the size (complexity) of the active profiles. Retry the activate operation.

RMCDDK01

INVALID KEYWORD VALUE SPECIFIED, KEYWORD= P1 VALUE=" P2"

Reason:

An invalid keyword value was passed. The keyword is P1 and the invalid value is P2.

System Action:

The request is rejected.

User Action:

Correct the invalid value and retry the request.

RMCDDK02

KEYWORD P1 IS ALREADY REFERENCED

Reason:

The keyword *P1* is already referenced by the displayed date.

System Action:

The request is rejected.

User Action:

None.

RMCDDK03

KEYWORD P1 IS NOT REFERENCED

Reason:

The keyword *P1* is not referenced by the date displayed.

System Action:

The request is rejected.

User Action:

None.

RMCDM001

INVALID KEYWORD VALUE SPECIFIED, KEYWORD= P1 VALUE=" P2"

Reason:

An invalid keyword value was passed. The keyword is P1 and the invalid value is P2.

System Action:

The request is rejected.

User Action:

Correct the invalid value and retry the request.

RMCDM002

CALENDAR P1 DELETED

Reason:

The calendar *P1* was successfully deleted.

System Action:

None.

User Action:

None.

RMCDM101

INVALID KEYWORD VALUE SPECIFIED, KEYWORD= P1 VALUE=" P2"

Reason:

An invalid keyword value was passed. The keyword is P1 and the invalid value is P2.

System Action:

The request is rejected.

User Action:

Correct the invalid value and retry the request.

RMCDM102

REQUIRED FIELD(S) OMITTED

Reason:

One or more required fields were not entered.

System Action:

Field(s) set in error.

User Action:

Enter values for the omitted field(s).

RMCDM103

RECORD ALREADY BEING UPDATED BY P1

Reason:

The selected record is already being updated by user *P1.*

System Action:

Request rejected.

User Action:

Try later.

RMCDMC01

INVALID KEYWORD VALUE SPECIFIED, KEYWORD= P1 VALUE=" P2"

Reason:

An invalid keyword value was passed. The keyword is P1 and the invalid value is P2.

System Action:

The request is rejected.

User Action:

Correct the invalid value and retry the request.

RMCDMT01

INVALID KEYWORD VALUE SPECIFIED, KEYWORD= P1 VALUE=" P2"

Reason:

An invalid keyword value was passed. The keyword is P1 and the invalid value is P2.

System Action:

The request is rejected.

User Action:

Correct the invalid value and retry the request.

RMCDYT01

INVALID KEYWORD VALUE SPECIFIED, KEYWORD= P1 VALUE=" P2"

Reason:

An invalid keyword value was passed. The keyword is P1 and the invalid value is P2.

System Action:

The request is rejected.

User Action:

Correct the invalid value and retry the request.

RMCLOG01

P1

Reason:

This message forms part of the returned messages on usage of the $RMCLOG procedure.

System Action:

None.

User Action:

The message is informational.

RMCLOG02

RESOURCE NAME NOT SPECIFIED, < P1> TERMINATING

Reason:

A Resource has not been specified. Specify the name of a resource using the keyword NAME and

System Action:

None.

User Action:

Retry the command with the requested parameter.

RMCLOG03

GLOBAL LOG VARTABLE NOT FOUND, < P1> TERMINATING

Reason:

The Global Log Vartable which contains the names of all the resource vartables could not be located.

System Action:

None.

User Action:

Please contact your local support representative

RMCLOG04

NO VARTABLE FOUND FOR RSC P1, < P2> TERMINATING

Reason:

No Log vartable could be found for the resource identified by *P1* . The procedure issuing the message is identified by *P2* .

System Action:

None.

User Action:

Ensure the resource definition has a log table size greater than 0 specified. If this is the case, please contact your local support representative.

RMCLOG05

LOG FOR RESOURCE < P1> IS EMPTY

Reason:

The resource log for the resource identified by *P1* is empty.

System Action:

None.

User Action:

None.

RMCLOG06

P1 P2

Reason:

This message forms part of the returned messages extracted from the resources log. The timestamp of the record is identified by *P1* and the text is identified by *P2* .

System Action:

None.

User Action:

The message is informational.

RMCLOG07

===> NCLID < P1> NCLPROC < P2> ATTR < P3>

Reason:

This message forms part of the returned messages extracted from the resources log. The NCLID of the procedure writing the message is identified by *P1* . The name of the procedure writing the message is identified by *P2* and the assigned attribute for the message is identified by *P3* .

System Action:

None.

User Action:

The message is informational.

RMCM0101

NO OUTSTANDING WTOR FOUND FOR P1

Reason:

A display of outstanding WTORs has been requested for resource P1. However, there are no outstanding WTORs for this resource.

System Action:

None.

User Action:

None.

RMCM0102

P1 IS NOT ACTIVE

Reason:

A request was made to display outstanding WTORs for resource P1, but resource P1 is not active.

System Action:

Request is rejected.

User Action:

None.

RMCM0103

WAIT PERIOD (P1) EXPIRED

Reason:

While trying to identify outstanding WTORs for a resource, the command has timed out.

System Action:

None

User Action:

None

RMCM0201

THE (P1) COMMAND IS NOT SUPPORTED ON (P2)

Reason:

The command *P1* is not available on the current operating system (*P2*).

System Action:

No command was issued, no response will be returned.

User Action:

None.

RMCM0203

WAIT PERIOD (P1) EXPIRED

Reason:

While trying to issue the requested command for a resource, the command has timed out.

System Action:

None

User Action:

None

RMCMD002

CONSOLE SHORTAGE PROCESSING ENTERED - COMMAND P1

Reason:

An attempt to acquire a system console to issue a system command failed because there were no free consoles.

System Action:

The command processor will attempt to acquire a system console again in a short period of time. If successful, the requested command will be issued.

User Action:

None.

RMCMD003

RETRY LIMIT OF *P1* EXCEEDED FOR COMMAND *P2*

Reason:

The requested command was submitted to a system console a number of times but was rejected each time because a required resource is unavailable. The maximum number of retries (as defined in the System Initialization Parameters) was exceeded and so the command failed.

System Action:

The command is not processed.

User Action:

Possible reasons for command rejection are:

- N86505 Unable to acquire a temporary console
- N86518 Unable to acquire the master console
- N86519 Storage Shortage

Wait a while for the resource to become available and retry.

RMCMD004

DELAYING P1 SECONDS BEFORE ATTEMPTING TO RE-ISSUE COMMAND P2

Reason:

The requested system command was submitted but a required resource was not available. The command processor will wait the specified number of seconds (as defined in the System Initalisation Parameters) before retrying.

System Action:

The command will be re-submitted after the specified number of seconds.

User Action:

None.

RMCMD005

< P1> COMMAND P2 FAILED

Reason:

The requested command failed because the syntax of the request passed to the command processor was invalid.

System Action:

The command is rejected.

User Action:

Correct the command syntax and retry.

RMCMD006

END OF RESPONSES

Reason:

All response messages for an issued system command have been processed by the command processor.

System Action:

None.

User Action:

None.

RMCMD01

REQUEST REJECTED, RESOURCE P1 IS IN AN INVALID STATE (P2)

Reason:

The command cannot be issued against a resource that is in a Failed or Inactive state. The resource being actioned was P1 and its state at the time of the request was P2.

System Action:

Request is rejected.

User Action:

Activate the resource and then try again.

RMCMD02

OPERATING SYSTEM VERSION IS *P1* AND *P2* IS NEEDED

Reason:

The command cannot be issued because the current operating system version is *P1* and the command first became available at version *P2*.

System Action:

The command is not issued.

User Action:

None.

RMCMD031

P1 INVOKED WITH INVALID PARAMS(P2)

Reason:

An invalid call was made to the named module.

System Action:

The call is rejected.

User Action:

Report problem to product support.

RMCMD032

INVOKED WITH INVALID PARM(P1) VALUE(P2)

Reason:

An invalid call was made to the named module.

System Action:

The call is rejected.

User Action:

Report problem to product support.

RMCMD033

****** COMMAND CACHE BUILD FAILURE **** - BLD TYPE= P1**

Reason:

Command cache build was attempted for the command type listed. However, it failed to complete successfully.

System Action:

Command caching for command type shown will be bypassed. This may cause some performance and throughput degradation, but will not affect automation or monitoring.

User Action:

Report problem to product support.

RMCMDE01

REGISTERED FOR MSGID(P1) FROM JOBNAME(P2)

Reason:

The command processor has registered to receive unsolicited messages with a message id of P1 emanating from the job P2.

System Action:

None.

User Action:

None.

RMCMDE02

REGISTERED FOR MSGID(P1)

Reason:

The command processor has registered to receive unsolicited messages with a message id of P1 irrespective of which job generates them.

System Action:

None.

User Action:

None.

RMCMDE03

CONSOLE ACQUIRED. COMMAND(P1) ISSUED

Reason:

The command processor has acquired a system console and issued the command P1.

System Action:

None.

User Action:

None.

RMCMDE04

MATCHED ON MSGID(P1)

Reason:

The command processor has matched the message preceding this one on message id.

System Action:

None.

User Action:

None.

RMCMDE05

MATCHED ON MESSAGE TEXT(P1)

Reason:

The command processor has matched the message preceding this one on elements of its text identified by P1.

System Action:

None.

User Action:

None.

RMCMDE06

PASSED EXTENDED FILTERING

Reason:

The command processor has matched the message preceding this one on the basis of the extended filtering parameters passed on entry.

System Action:

None.

User Action:

None.

RMCMDE07

WAIT PERIOD (P1) EXPIRED

Reason:

The command processor has been unable to match any of the passed message criteria and has not received any further messages before the wait period, P1, expired.

System Action:

None.

User Action:

None.

RMCMDRG01

COMMAND RESPONSE TIMEOUT

Reason:

Expected command response was not received within the allotted time. This may be due to slow response times. Another cause is that the program to which a command was issued has not responded with a solicited message.

System Action:

The wait for command responses is terminated.

User Action:

RMCMDRG02

Command response queue congestion

Reason:

Expected command responses not received because the response queue was congested with unprocessed messages. The number of unprocessed messages exceeded the limit set by the NMIQLIM parameter.

System Action:

Command response process terminates with relevant return code.

User Action:

Investigate why so many messages are queued.

RMCO0001

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(~P1) VALUE(~P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RMCO0002

NO P1 SYSTEM IMAGES FOUND

Reason:

A command was issued, but there were no ACTIVE/LINKED system images found against which the command could be actioned.

System Action:

The command is rejected.

User Action:

If this message is issued in response to an 'ADD' command entered on the resource monitor, it means that no system images are currently loaded on this system or any active linked system. Do one of the following:

- If system images exist, load one by entering LOAD at the ===> prompt.

- If no system images have been defined, you can define one by entering /RADMIN at the ===> prompt and selecting option I. Once you have defined a system image, load it as described above.

RMCO0003

ACBNAME(P1) COULD NOT BE CONTACTED

Reason:

The selected region cannot be contacted. *P1* displays the ACB name of the region.

System Action:

The request is rejected.

User Action:

Select a region that is available.

RMCO0101

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(~P1) VALUE(~P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RMCO0106

NO RECORDS FOUND

Reason:

No records found to be displayed in the selection list.

System Action:

None.

User Action:

None.

RMCO0301

DISPLAY COMMAND/PROCESS NOT DEFINED FOR RESOURCE P1

Reason:

A display command was requested for resource *P1* but the resource definition does not define a display command nor a display process. The resource cannot be displayed.

System Action:

The request is rejected.

User Action:

Define a display command or display process for the resource.

RMCONF01

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(P1) VALUE(P2)

Reason:

An invalid keyword was passed to the user confirmation procedure.

System Action:

The user confirmation procedure terminates with RC=8.

User Action:

Contact your local support representative.

RMCONF02

INVALID COMMAND

Reason:

The command that was specified on the command line was invalid.

System Action:

The command is rejected.

User Action:

Enter a valid command and retry.

RMCONF03

FUNCTION KEY P1 IS NOT ACTIVE IN THIS WINDOW

Reason:

Function key *P1* was pressed and it has no action assigned to it.

System Action:

None.

User Action:

None.

RMCONF04

P1 MUST BE ENTERED

Reason:

No value was supplied for a mandatory field on the confirmation panel.

System Action:

The field is highlighted in error and the confirmation panel is redisplayed.

User Action:

Enter a valid value in the field or press the Exit key to cancel the request.

RMCONF05

SYSTEM IMAGE (P1. P2) ALREADY EXISTS

Reason:

The nominated system image has already been defined or is the 'active' system image. A new system image must be used for the Express Set Up facility.

System Action:

The System Name and Version fields are highlighted in error and the confirmation panel is redisplayed.

User Action:

Choose another system name/version combination and retry or press the Exit key to cancel the request.

RMCONF06

P1 IS INVALID

Reason:

An invalid value was supplied for the nominated field.

System Action:

The field is highlighted in error and the confirmation panel is redisplayed.

User Action:

Enter a valid value in the field or press the Exit key to cancel the request.

RMCONF07

P1 IS INVALID - IT IS A RESERVED SYSTEM IMAGE NAME.

Reason:

The system image name that you supplied is a reserved system image name and cannot be specified.

System Action:

The field is highlighted in error and the confirmation panel is redisplayed.

User Action:

Enter a valid value in the field or press the Exit key to cancel the request.

RMCONS01

INVALID CALL TO $RMCONS - PARMS(~P1)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RMCONS02

RESOURCE ~P1 NOT FOUND IN STATUS TABLE

Reason:

The requested resource is not present in the Status Table.

System Action:

Processing terminates in error.

User Action:

Correct and retry.

RMCONS03

~P1 OF ~P2 REFUSED - RESOURCE STATUS(~P3)

Reason:

The command issued against this resource is invalid given the physical status of the resource.

System Action:

No further processing.

User Action:

None.

RMCONS04

P1 OF P2 REFUSED - NOT IN MANUAL OR UNATTENDED MODE

Reason:

The command issued against this resource is invalid unless the resource is in MANUAL or UNATTENDED mode.

System Action:

No further processing.

User Action:

Place resource in MANUAL or UNATTENDED mode and retry.

RMCONS05

LOG RESET BY USER(~P1)

Reason:

The Log has been successfully reset.

System Action:

None.

User Action:

None.

RMCONS07

P1 COMMAND ACCEPTED

Reason:

The issued command has been accepted.

System Action:

None.

User Action:

None.

RMCONS08

RESOURCE ~P1 - ~P2 SET TO ~P3 BY ~P4

Reason:

The user (P4) has successfully set the field P2, for Resource P1, to the value P3.

System Action:

None.

User Action:

None.

RMCONS09

RAM STATUS OF RESOURCE ~P1 REQUESTED

Reason:

A status request has been issued.

System Action:

None.

User Action:

None.

RMCONS10

P1 REQUEST FOR P2 BEING ACTIONED

Reason:

The request has been accepted.

System Action:

Processing continues.

User Action:

None.

RMCONS11

DELETE REQUEST NOT ACTIONED - RESOURCE IS NOT DYNAMICALLY DEFINED

Reason:

This request is only valid for dynamically defined resources.

System Action:

Request rejected.

User Action:

None.

RMCONS12

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(~P1) VALUE(~P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RMCONS13

GLOBAL MODE PRESENTLY SET TO MODE(~P1)

Reason:

The Global Mode is already set to the request mode.

System Action:

The request is rejected.

User Action:

None.

RMCONS14

~P1 REQUEST FOR SYSNAME(~P2) VERSION(~P3) CANCELLED

Reason:

The mention request has been cancelled.

System Action:

None.

User Action:

None.

RMCONS15

VALID VALUES: "CONFIRM" OR "CANCEL"

Reason:

Only CONFIRM or CANCEL accepted.

System Action:

The value is rejected.

User Action:

Enter CONFIRM or CANCEL.

RMCONS16

'~P1' IS NOT A VALID VALUE FOR '~P2'

Reason:

The value identified by P1 is not valid for the field identified by P2

System Action:

Field highlighted in error.

User Action:

Enter a valid value for the specified field

RMCONS17

'~P1' COMMAND CANCELLED

Reason:

The command request identified by P1 has been cancelled.

System Action:

None.

User Action:

None.

RMCONS18

' P1' OF P2 REFUSED - P3

Reason:

The command identified by P1 requested against the resource identified by P2 was rejected for the reason identified by P3.

System Action:

Command rejected.

User Action:

None.

RMCONS19

NOT LICENSED FOR AUTOMATED MODE

Reason:

This region is licensed as a SOLVE:Operations for IT/Operations or OpenView agent only and cannot be run in automated mode.

System Action:

The request is rejected.

User Action:

If you require a full license, contact Technical Support.

RMCONS20

QLOAD NOT SUPPORTED FROM THIS ENVIRONMENT

Reason:

The QLOAD command is not supported in full-screen mode. The command is designed for use from a system console or remotely-attached workstation. It returns a line-by-line summary of the active local system image and automation statuses. The information returned is similar to that provided on the confirmation panel when you issue a LOAD command interactively.

System Action:

The command is rejected.

User Action:

None.

RMCONS21

ACKLNKFAIL REJECTED - LINK TO P1 IS ACTIVE

Reason:

You issued an ACKLNKFAIL command for the *P1* region while the link to that region is still active.

System Action:

The command is rejected.

User Action:

None.

RMCONS22

P1 COMMAND ISSUED FOR P2 ON P3

Reason:

The message indicates that the *P1* command was issued for the *P2* resource. *P3* is as follows:
If the number of systems on which the command was issued is *one* then the value of *P3* is the *name of the region on that system.*
If the number of systems on which the command was issued is *more than one* then the value of *P3* is the *number of systems.*
For a resource in a shared system image (if supported), *P3* can be greater than 1, which means that the command was issued on all the systems with which the resource has affinity.

System Action:

None.

User Action:

None.

RMCONS23

P1 is already P2 for resource P3

Reason:

A command has been issued against resource *P3* ; however, the attribute *P1* which the command is attempting to set is already in the state described by *P2.*

System Action:

The command is rejected.

User Action:

None

RMCONS24

P1 request for P2 is being actioned

Reason:

A command to perform the action described by *P1* has been entered for resource *P2* . The command has been accepted and is being actioned.

System Action:

None

User Action:

None

RMCONS25

ACKLNKFAIL REJECTED - INVALID AGAINST A SHARED SYSTEM IMAGE

Reason:

You issued an ACKLNKFAIL (ALF) command against a resource in a SHARED system image. This is not allowed because SHARED images receive information from multiple regions.

System Action:

The command is rejected.

User Action:

None.

RMCP0001

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(~P1) VALUE(~P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RMCP0003

COMMAND PROCESSOR FOR ~P1 STARTED

Reason:

The Command Process has been started for the mentioned resource.

System Action:

Audit Message only.

User Action:

None.

RMCP0004

COMMAND PROCESSOR FOR P1 ENDED RC(P2) SYSMSG(P3)

Reason:

The Command Processor has ended for the mentioned resource.

System Action:

Audit Message only.

User Action:

None.

RMCP0005

INITIATING FORCE INACTIVATION REQUEST FOR ~P1

Reason:

The Command Processor initiated force inactivation processing.

System Action:

Informational only.

User Action:

None.

RMCP0006

PROCESSING P2 REQUEST FOR P1

Reason:

The Command Processor is processing a START/STOP/FORCE request for the mentioned resource.
Informational only.

System Action:

Processing continues.

User Action:

None.

RMCP0007

SYSTEM COMMAND P2 ISSUED FOR P1

Reason:

The Command Processor has issued a System Command for the mentioned resource.

System Action:

Audit message only.

User Action:

None.

RMCP0010

TIMEOUT REACHED WITHOUT SUCCESS FOR P1

Reason:

The Command Processor has been unsuccessful in processing the request.

System Action:

Informational only.

User Action:

None.

RMCP0011

REQUEST SUCCESSFUL - ~P1 IN DESIRED STATE

Reason:

The Command Processor has been successful in processing the request.

System Action:

Audit message only.

User Action:

None.

RMCP0012

RECEIVED UNSOLICITED MONITOR MESSAGE FOR ~P1 INDICATING STATUS OF ~P2

Reason:

The Command Processor has been notified of a resource status change.

System Action:

Audit message only.

User Action:

None.

RMCP0013

STATUS TABLE API ERROR - RC(P1) SYSMSG(P2)

Reason:

The call to the Status Table API failed.

System Action:

Audit Message only.

User Action:

None.

RMCP0014

P1 ACTUAL STATE SET TO P2

Reason:

The Command Processor has set the Actual state.

System Action:

None.

User Action:

None.

RMCP0015

EXECUTING PROCESS ' P2' FOR P1

Reason:

The Command Processor executed the defined process for this resource.

System Action:

Informational only.

User Action:

None.

RMCP0016

P1 MODE OVERRIDE SET TO P2

Reason:

The Command Processor has set the Mode Override.

System Action:

None.

User Action:

None.

RMCP0017

PROCESS ~P1 COMPLETED FOR ~P2 - RC(~P3) SYSMSG(~P4)

Reason:

The executed process has completed with the following retcode and sysmsg.

System Action:

Informational only.

User Action:

None.

RMCP0019

CAN'T DETERMINE OBJECT IDENTIFIER FROM PARAMETERS

Reason:

Object ID not found and cannot be created because there is not enough information passed to the procedure.

System Action:

The request is rejected.

User Action:

Contact system administrator.

RMCP0021

~P1 DISPLAY PROCESSOR REQUEST INITIATED

Reason:

The Command Processor has requested the Display Processor to determine the status of the resource.

System Action:

Display processor is inititated for this resource.

User Action:

None.

RMCP0022

P1 DISPLAY PROCESSOR REQUEST COMPLETE - STATUS(P2) P3 P4

Reason:

The Display Processor has completed.
Informational only

System Action:

None.

User Action:

None.

RMCP0023

~P1 ~P2 STATUS ACCEPTED - RETURN CODE SET TO 0

Reason:

The monitor message status has been accepted by the Command Processor.

System Action:

No further processing.

User Action:

None.

RMCP0024

~P1 COMMAND/STATUS CONFLICT - ATTEMPT ABORTED

Reason:

The Command Processor has determined that the resource is in a status that is contradictory to the command issued. eg. The resource was STARTED and the STATUS changed to INACTIVE.

System Action:

No further processing, Automation failed.

User Action:

Verify message definitions are corrected for this resource. Check Log details.

RMCP0025

~P1 LOGICAL RESOURCE - DESIRED STATE ASSUMED

Reason:

If a resource is defined as type LOGICAL the Command Processor will issue START/STOP/FORCE commands, but will then assumed that they have worked.

System Action:

Audit message only.

User Action:

None.

RMCP0026

P1 MODE OVERRIDDEN TO P2 - OPERATOR ACTION REQUIRED

Reason:

The Desired State Engine has changed the resource's operation mode to Manual because the resource was in Automated mode but the required automation command had not been defined in the resource definition.

System Action:

The resource operational mode was changed from Automated to Manual as no further automation was possible because of the missing command.

User Action:

The operator must manually issue the required command. Notify the sites Operations Analyst to define the required command or permanently place the resource in Manual mode.

RMCP0027

~P1

Reason:

Solicited Message received by the Command Processor.

System Action:

Informational only.

User Action:

None.

RMCP0028

~P1

Reason:

Unexpected Response received when attempting to issue command.

System Action:

No further processing.

User Action:

Contact System Administrator.

RMCP0029

P1 TIMEOUT STATUS ASSUMED - STATUS(P2)

Reason:

The request has timeout, the Command Processor has therefore set the status to the Timeout Status indicated on the Resource definition

System Action:

Informational only.

User Action:

None.

RMCP0030

PROCESS RETURN CODE INDICATES TIMEOUT PARAMETERS ARE TAKEN INTO ACCOUNT

Reason:

A return code of 99 was received from a process. A return code of 99 indicates that the process timed out.

System Action:

Informational only.

User Action:

None.

RMCP0031

EXECUTING PROCESS (P2) FOR P1

Reason:

The Command Processor executed the defined process for this resource.

System Action:

Informational only.

User Action:

None.

RMCP0032

PROCESS ERROR (P1)

Reason:

An error occurred executing a process. Error message is returned in *P1.*

System Action:

Informational only.

User Action:

None.

RMCP0033

' P1' PROCESSING TERMINATING - ' P2' PROCESSING IN PROGRESS

Reason:

The processing for command type P1 has been abandoned because it was detected that processing for command type P2 w*as* already in progress. Use of the RES command will flush any current command processing.

System Action:

Command processing terminated.

User Action:

Wait until current command completes before re-submitting the failed command or use the RES command to flush any currently executing commands.

RMCP0034

EXCEEDED RETRY LIMIT OF P1 WITHIN PERIOD OF P2

Reason:

Activation processing for a resource has been attempted more than *P1* times within the period defined by *P2.*

System Action:

The resource is placed in a FAILED state, and any system command or process specified in the resource definition is executed.

User Action:

None.

RMCP0035

ISSUING COMMAND " P1" FOR P2

Reason:

The Command Processor will issue the command identified by *P1* for the resource identified by *P2.*

System Action:

Informational only.

User Action:

None.

RMCP0036

PROCESS P1 UNSUCCESSFUL BUT RESOURCE ALREADY IN REQUIRED STATE (P2)

Reason:

The activation or inactivation process **P1** returned a code indicating that the process was unsuccessful. However, while the process was running, the resource has reached its required state **P2** (possibly due to events outside the control of the process).

System Action:

The process return code is ignored.

User Action:

None.

RMCT0001

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(~P1) VALUE(~P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RMCT0002

~P1 FAILED - RC(~P2) FDBK(~P3) SYSMSG(~P4)

Reason:

A Command Traffic Manager requires the establishment of an APPC conversation. An APPC function has ended in error.

System Action:

Processing terminated in error.

User Action:

Determine whether the remote system is still available. Contact your System Administrator.

RMCT0003

UNEXPECTED "WHAT RECEIVED" STATE - STATE(~P1)

Reason:

Procedure in unexpected APPC "What Received" State.

System Action:

None.

User Action:

Contact System Administrator.

RMCT0102

~P1 FAILED - RC(~P2) FDBK(~P3) SYSMSG(~P4)

Reason:

A Command Traffic Manager requires the establishment of an APPC conversation. An APPC function has ended in error.

System Action:

Processing terminated in error.

User Action:

Determine whether the remote system is still available. Contact your System Administrator.

RMCT0107

TRANSACTION NOT CONFIRMED - SYSMSG(~P1)

Reason:

The remote conversation partner has indicated that the last transaction was processed in error.

System Action:

The transaction record is left on the staging file.

User Action:

Contact System Administrator.

RMDB0001

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(~P1) VALUE(~P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RMDB0002

DATABASE STILL HAS ~P1 ACTIVE USERS

Reason:

The Database still has active users.

System Action:

The request is rejected.

User Action:

Display active users via: SH NDBUSER SH UDBUSERS Clear active users.

RMDB0003

DATABASES (P1) RESET

Reason:

The listed databases have been successfully cleared.

System Action:

None.

User Action:

None.

RMDB0004

DATABASE ERROR - DB(~P1) RC(~P2) SYSMSG(~P3)

Reason:

A database error has occurred.

System Action:

Procedure terminates in error.

User Action:

Contact your system administrator.

RMDB0005

NO DATABASES SELECTED

Reason:

No databases were selected from the list.

System Action:

None.

User Action:

None.

RMDB0006

RESET OF DATABASE(~P1) CANCELLED

Reason:

The user has cancelled when asked to confirm the reset of this database.

System Action:

None.

User Action:

None.

RMDB0101

Invalid keyword value specified, KEYWORD= P1 VALUE= P2

Reason:

The call to the RAMDB Utilities procedure $RMDB01M failed during request processing because it was passed an invalid keyword value. The keyword was *P1* and the invalid value was *P2* .

System Action:

The request is rejected and procedure $RMDB01M terminates. Control is returned to the procedure that called $RMDB01M.

User Action:

Contact your System Administrator.

RMDB0102

No components selected for export processing

Reason:

You have elected to perform export processing but have not selected any components from the list presented.

System Action:

None.

User Action:

None.

RMDB0103

Import rejected - the import dataset is not in the correct format

Reason:

The data set from which you are importing data is not in the correct format. The data must be in the format OBJECT=objid, or Database Field Name = Value.

System Action:

The request is rejected.

User Action:

Ensure that the correct data set is specified for the import operation. The data must be created from an export using the RAMDB Utilities menu option.

RMDB0104

Import rejected - invalid for active system image

Reason:

You cannot import records to the active system image.

System Action:

The request is rejected.

User Action:

Ensure that the records you are trying to import do not belong to the currently active system image.

RMDB0105

Import rejected - invalid for active file transfer ruleset

Reason:

An import of a file transfer ruleset has been rejected. The file transfer ruleset being imported has the same name as the active file transfer ruleset.

System Action:

The request is rejected.

User Action:

Ensure that the file transfer ruleset being imported is not the active file transfer ruleset.

RMDB0106

Import rejected - cannot import Services to a subordinate region

Reason:

Services cannot be imported to a subordinate region because this region does not support services.

System Action:

The request is rejected.

User Action:

None.

RMDB0107

Import rejected - this region only accepts system name P1

Reason:

The RAMDB import attempted to import a system image that is not supported. This system is a subordinate region and is restricted to system name *P1.*

System Action:

The request is rejected.

User Action:

Perform the import on a focal region.

RMDB0108

P1

Reason:

This is the summary report for the RAMDB Import Utility.

System Action:

None.

User Action:

None.

RMDB0109

P1 failed for file P2 Error P3

Reason:

The file operation specified by *P1* failed on file *P2* and the error is contained in *P3.*

System Action:

The file operation failed.

User Action:

Refer to the error message found in *P3* for more information about the cause of the error.

RMDB0110

Import rejected - invalid for active EventView Ruleset

Reason:

An import of an EventView ruleset has been rejected. The EventView ruleset being imported has the same name as the active EventView ruleset.

System Action:

The request is rejected.

User Action:

Ensure that the EventView ruleset being imported is not the active EventView ruleset.

RMDB0111

Request canceled by user

Reason:

You have canceled a database import request.

System Action:

The request is canceled.

User Action:

None.

RMDB0112

Database P1 Error - DB(P2) RC(P3) SYSMSG(P4)

Reason:

The database function has ended in error. P1 is the function being performed, P2 is the name of the database, P3 is the system return code, and P4 is the system error message.

System Action:

The current processing terminates in error.

User Action:

Check the status of the NDB database using the SH ALLOC command.

RMDB0113

Import rejected - the export was not performed on the same level

Reason:

The data you are attempting to import was exported from a NetMaster system on a different release level. This is not allowed as RAMDB formats can change between releases.

System Action:

The request is rejected.

User Action:

You can only import the data to a system that has the same base level of software as the system that performed the export. If you browse the data set, the first record will show you the level of the NetMaster base where the export was performed. This must match the base level of the NetMaster system where you are attempting to perform the import. Use the CMD command at the ===> prompt at the top of your screen and the STATUS command to determine the level of your NetMaster system.

RMDB0201

No records found to export from component(*P1*)

Reason:

You chose to perform export processing but no records were found in the database that match the component selected, identified by *P1*.

System Action:

None.

User Action:

None.

RMDB0202

Export commenced for component(*P1*) to *P2*

Reason:

The RAMDB Export Utility has started to write the selected records to the data set specified by *P1*. The records being written belong to the component identified by *P2*.

System Action:

None.

User Action:

None.

RMDB0203

Database P1 Error - DB(P2) RC(P3) SYSMSG(P4)

Reason:

The database function has ended in error. P1 is the function being performed, P2 is the name of the database, P3 is the system return code, and P4 is the system error message.

System Action:

The current processing terminates in error.

User Action:

Check the status of the NDB database using the SH ALLOC command.

RMDB0204

P1

Reason:

This is the summary report for the RAMDB Export Utility.

System Action:

None.

User Action:

None.

RMDB0205

P1 failed for file P2 Error P3

Reason:

The file operation specified by P1 failed on file P2 and the error is contained in *P3.*

System Action:

The file operation failed.

User Action:

The abend code indicates a system level error, correct the cause of the error and retry the request.

RMDB0206

Export rejected - the export dataset is not in the correct format

Reason:

An EXPORTRM command has been issued with DISP=MOD for the export data set. The command has failed because the existing data in the export data set is not in the correct format. The first record in the data set must contain LEVEL=*nnnnnn*.

System Action:

The request is rejected.

User Action:

Remove the DISP=MOD operand, or specify a valid export data set name.

RMDB0207

Export rejected - dataset contains data from a different release level

Reason:

An EXPORTRM command has been issued with DISP=MOD for the export data set. The command has failed because the existing data in the export data set was exported from a different release level of the product.

System Action:

The request is rejected.

User Action:

Remove the DISP=MOD operand, or specify the name of an export data set created on the current release level.

RMDB0401

INVALID KEYWORD VALUE SPECIFIED FOR KEYWORD ~P1 VALUE=~P2

Reason:

An invalid keyword value was passed to the Database Maintenance routine. The keyword was P1 and the invalid value was P2 .

System Action:

Request is rejected.

User Action:

Correct the keywords value and retry the request.

RMDB0402

~P1 KEYWORD REQUIRED IF ~P2 KEYWORD SPECIFIED

Reason:

The keyword P1 must also be specified if keyword P2 is specified.

System Action:

Request is rejected.

User Action:

Correct the parameters and retry the request.

RMDB0403

DDNAME P1 ALREADY ALLOCATED TO P2

Reason:

The fix application process could not allocate the specified data set because the specified DDname was already allocated to another data set. The specified DDname was *P1* and the already allocated data set name is
P2 .

System Action:

Allocation of the data set terminates.

User Action:

Specify another DDname or the already allocated data set name.

RMDB0404

P1 ALREADY OPENED WITH FILE ID P2

Reason:

The fix application process could not open the specified data set because the specified name was already opened with another File ID. The specified name was *P1* and the already in use file ID is *P2* .

System Action:

Request is rejected.

User Action:

Specify another name.

RMDB0405

INVALID NDB STATUS FOR NDB ~P1, DDNAME ~P2, STATUS IS ~P3

Reason:

The fix application process could not continue as the specified database was in an invalid NDB state. The NDB file ID is P1 and the DDname specified was P2 and the current status of the NDB is P3 .

System Action:

Request is rejected.

User Action:

Retry the request when the database's current status is ACTIVE.

RMDB0406

DATASET= KEYWORD CANNOT BE SPECIFIED IF DDNAME= KEYWORD IS SPECIFIED

Reason:

The DDNAME= and the DATASET= keyword are mutually exclusive parameters.

System Action:

Request is rejected.

User Action:

Correct the parameters and retry the request.

RMDB0407

FIX SYNTAX ERROR AT LINE ~P1 EXPECTED "~P2" FOUND "~P3"

Reason:

The Database application utility encountered a syntax error with the fix that was being applied. The expected data was P2 however P3 was found. The line on which the error was detected is P1 .

System Action:

Fix is rejected.

User Action:

Correct the fix and reapply.

RMDB0408

Internal message queue overflow

Reason:

The database application utility encountered a queue problem. The size of the fix exceeds the total number of messages allowed for the internal dependent command environment queue.

System Action:

The fix is rejected.

User Action:

Contact Technical Support.

RMDB0409

EMPTY FIX FILE

Reason:

The Database application utility could not continue because the fix file is empty.

System Action:

Fix is rejected.

User Action:

Specify a fix file that contains a real database fix.

RMDB0410

UNEXPECTED END OF FILE BEFORE FIX WAS PROCESSED

Reason:

The Database application utility could not continue because the fix file was incomplete.

System Action:

Fix is rejected.

User Action:

Correct the fix file, ensuring the fix is complete.

RMDB0411

ATTRIBUTE VALUE FOR ~P1 IS TOO LARGE AT LINE ~P2

Reason:

The Database application utility could not continue because the fix contained an attribute value assertion that exceeded the maximum of 256.

System Action:

Fix is rejected.

User Action:

Correct the fix file, ensuring all attribute values are not greater than 256 bytes.

RMDB0412

INVALID COMMAND ~P1

Reason:

The command P1 is invalid.

System Action:

Command field is set in error.

User Action:

Enter a valid command.

RMDB0413

REQUEST CANCELLED

Reason:

A request to apply a database fix was cancelled by the user.

System Action:

None.

User Action:

None.

RMDB0414

APPLY ACTION ~P1 REQUIRES OBJECT "~P2" IN TARGET DATABASE

Reason:

A request to apply a database fix encountered an error. The fix specified an action of P1 , which requires the object being on the target database, however the object was not found.

System Action:

Fix will be rejected, unless FORCE=YES is specified.

User Action:

Determine why the object was not on the target database.

RMDB0415

APPLY ACTION ~P1 CREATES OBJECT "~P2" HOWEVER OBJECT ALREADY EXISTS

Reason:

A request to apply a database fix encountered an error. The fix specified an action of P1 , which requires the object not being on the target database, however the object was on the database.

System Action:

Fix will be rejected, unless FORCE=YES is specified.

User Action:

Determine why the object was on the target database.

RMDB0416

APPLY ACTION ~P1 HAS FOUND THAT THE TARGET OBJECT'S STATS INDICATE THAT THE OBJECT HAS BEEN MODIFIED. APPLYING THE FIX WILL REGRESS THE MODIFIC ATIONS MADE.OBJECT="~P2"

Reason:

A request to apply a database fix encountered an error. The fix was performing the action P1 against the object P2 . Comparisson of the target objects status indicates that the object was modified and is not equal to the distributed object. Applying the fix will regress any of the changes made to the target object.

System Action:

Fix will be rejected, unless FORCE=YES is specified.

User Action:

Determine why the object was modified.

RMDB0417

APPLY ACTION ~P1 WOULD NOT BE PERFORMED FOR OBJECT "~P2", PREVIOUS LEVEL IS ~P3

Reason:

A request to apply a database fix encountered an error. The fix specified the action P1 be applied to the object P2 , however due to previous errors the action would not be performed. This is an apply check error. P3 is the created user ID for the object and would normally contain the version or last fix number for the object.

System Action:

Fix will be rejected, unless FORCE=YES is specified.

User Action:

Refer to previous errors for this object.

RMDB0418

APPLY ACTION ~P1 WOULD BE PERFORMED FOR OBJECT "~P2", PREVIOUS LEVEL IS ~P3

Reason:

A request to apply a database fix has successfully completed the CHECK phase for the action P1 against the object P2 . The previous level for the object is P3 .

System Action:

None.

User Action:

None.

RMDB0419

APPLY PROCESSING TERMINATED DUE TO PREVIOUS ERRORS

Reason:

A request to apply a database fix failed.

System Action:

Apply terminates.

User Action:

Check the associated error messages.

RMDB0420

APPLY ACTION ~P1 ERROR. RECEIVED RC=~P2 FOR OBJECT="~P3"

Reason:

A request to apply a database fix failed. A previous message indicates the error. The action being performed was P1 , the database return code received was P2 and the object being actioned was P4 .

System Action:

None.

User Action:

Check the associated error messages.

RMDB0421

APPLY ACTION ~P1 WAS SUCCESSFULL FOR OBJECT "~P2"

Reason:

A request to apply a database fix has successfully completed the action P1 for the object P2 .

System Action:

None.

User Action:

None.

RMDB0422

APPLY PROCESSING COMPLETED. CHECK HAD ~P1, APPLY ~P2

Reason:

A request to apply a database fix has completed. The check phase had P1 (Either ERRORS or NO ERRORS if all was successfully completed). The apply phase either HAD ERRORS, was NOT PERFORMED or WAS SUCCESSFUL as indicated by P2 .

System Action:

None.

User Action:

None.

RMDB0423

APPLY CHECK PROCESSING COMPLETED

Reason:

A request for an Apply Check of a database fix has completed.

System Action:

None.

User Action:

See previous messages.

RMDB0424

APPLY PROCESSING CONTINUING AFTER ERRORS BECAUSE OF FORCE OPTION

Reason:

A request for an apply of a database fix has encountered errors however because the FORCE option was specified the apply process will continue with the next object and action.

System Action:

None.

User Action:

See previous messages.

RMDB0425

APPLY WILL USE DATABASE FILE ID ~P1

Reason:

A request for an apply of a database fix specified the database file ID P1 .

System Action:

None.

User Action:

None.

RMDB0426

FIX SYNTAX ERROR AT LINE ~P1, INVALID HEX STRING FOUND

Reason:

The Database application utility encountered a syntax error with the fix that was being applied. The expected data was a hex string with an even number of characters, however an invalid hex string was found.

System Action:

Fix is rejected.

User Action:

Correct the fix and reapply.

RMDB0427

ATTRIBUTE ~P1 BEING DELETED, OLD VALUE="~P2"

Reason:

When the fix is applied to the target database then the attribute P1 will be deleted. The current value of the attribute is P2 . A previous message identifies the object.

System Action:

None.

User Action:

None.

RMDB0428

ATTRIBUTE ~P1 BEING CREATED, NEW VALUE="~P2"

Reason:

When the fix is applied to the target database then the attribute P1 will be created. The value of the attribute will be P2 . A previous message identifies the object.

System Action:

None.

User Action:

None.

RMDB0429

ATTRIBUTE ~P1 BEING UPDATED, NEW AND OLD VALUES:

Reason:

When the fix is applied to the target database then the attribute P1 will be updated. The previious and new values for the attribute will be described in the following RMDB0431 messages.

System Action:

None.

User Action:

None.

RMDB0430

(CONT.) "~P1"

Reason:

This is a continuation message for displaying the value of an attribute. See the previous message for more information.

System Action:

None.

User Action:

None.

RMDB0431

~P1: "~P2"

Reason:

This message displays the OLD or NEW value of an attribute being updated as specified in the previous message. P1 is either "OLD" to indicate the display of an attributes previous value, or "NEW" to indicate its new value. P2 is the actual value.

System Action:

None.

User Action:

None.

RMDB0432

DIFFERENCE DISPLAY OF OBJECT ~P1; ~P2 ATTRIBUTE(S) WOULD BE ALTERED AS F OLLOWS:

Reason:

When the fix is applied to the target database then the object P1 will be modified as described by subsequent messages. P2 is the number of attributes that will be altered. This is a heading message for a difference display for an object that will be updated.

System Action:

None.

User Action:

None.

RMDB0433

ACTION ~P1 IGNORED FOR OBJECT ~P2, OBJECT DOES NOT EXIST

Reason:

A request to perform the action P1 for object P2 will be ignored because the object does not exist in the target database.

System Action:

None.

User Action:

None.

RMDB0434

ACTION ~P1 CHANGED TO SET FOR OBJECT ~P2, OBJECT ALREADY EXISTS

Reason:

A request to perform the action P1 for object P2 will be changed to action SET because the object already exists in the target database.

System Action:

None.

User Action:

None.

RMDB0435

ACTION ~P1 CHANGED TO CREATE FOR OBJECT ~P2, OBJECT DOES NOT EXISTS

Reason:

A request to perform the action P1 for object P2 will be changed to action CREATE because the object does not exist in the target database.

System Action:

None.

User Action:

None.

RMDB0436

ACTION ~P1 DOES NOT CHANGE ANY ATTRIBUTES OF OBJECT ~P2

Reason:

A request to perform the action P1 for object P2 will not result in any attributes being changed in the target database, because the target database's object is identical to that specified in the fix.

System Action:

None.

User Action:

None.

RMDB0437

FIX ~P1 DOES NOT EXIST IN DDNAME ~P2

Reason:

A request to apply or restore the fix P2 failed because the DDNAME P2 did not contain the member name P1 , which should contain the fix source.

System Action:

The request is rejected.

User Action:

Ensure the dataset allocated to DDNAME P2 contains the member P1 and retry the request.

RMDB0438

RESTORE FROM ACTION DELETE IGNORED BECAUSE OBJECT ~P1 DID NOT EXIST IN D ISTRIBUTION DATABASE

Reason:

A request to restore the delete action for object P1 was ignored because the object does not exist in the distribution database.

System Action:

None.

User Action:

None.

RMDB0439

RESTORE FAILED, ACTION ~P1 REVERSED BY ACTION ~P2 WHICH RECEIVED RC=~P3 FOR OBJECT ~P4 AGAINST TARGET DATABASE

Reason:

A request to restore from action P1 was attempted by invoking action P2 . However the action received an error from the database manager. The return code was P3 and the object of the action was P4 .

System Action:

Restore for the object fails. Processing continues for the next object in the fix.

User Action:

Determine the reason for the database error and retry the restore.

RMDB0440

RESTORE OF OBJECT ~P1 FAILED, GET FROM DISTRIBUTION DATABASE RETURNED RC =~P2

Reason:

A request to restore object P1 failed because the object get from the distribution database failed. The return code was P2 .

System Action:

Restore for the object fails. Processing continues for the next object in the fix.

User Action:

Determine the reason for the database error and retry the restore.

RMDB0441

RESTORE SUCCESSFUL, ACTION ~P1 REVERSED BY ACTION ~P2 FOR OBJECT ~P3 AGA INST TARGET DATABASE

Reason:

A request to restore object P3 from action P1 was perfromed by invoking action P2 against the target database. The action was successful and the object was successfully restored.

System Action:

None.

User Action:

None.

RMDB0442

RESTORE FROM ACTION CREATE WILL BE SET BECAUSE OBJECT ~P1 EXISTED IN DIS TRIBUTION DATABASE

Reason:

A request to restore the create action for object P1 was set instead of delete because the object existed in the distribution database.

System Action:

None.

User Action:

None.

RMDB0443

OBJECT IS ~P1 LAST UPDATED STATS ARE: USER=~P2 DATE=~P3 TIME=~P4 NMDID=~P5

Reason:

The fix was attempting to modify object P1 however the object's stats indicate that it had been modified since distribution or the last fix applied. This is an apply CHECK error. The stats P2, P3, P4 and P5 are last updating User ID, the Date, Time and Domain ID of the update respectively.

System Action:

The fix fails the apply CHECK phase.

User Action:

Determine the reason the object was modified and use the FORCE=YES keyword to force the apply the fix. Then redo the customisations if necessary.

RMDB0444

RESTORE PROCESSING COMPLETED SUCCESSFULLY

Reason:

The fix was successfully restored. See previous messages for further details.

System Action:

None.

User Action:

None.

RMDB0445

RESTORE PROCESSING COMPLETED, ERRORS OCCURRED

Reason:

The restore processing has completed, however errors has occurred. See previous messages for details of the errors.

System Action:

None.

User Action:

None.

RMDB0446

DIFFERENCE DISPLAY FOLLOWING (ATTRIBUTES OF THE TARGET DATABASE THAT WIL L BE CHANGED BY THIS FIX)

Reason:

When the fix is applied to the target database and the DIFF=YES keyword is specified then this message is displayed as the title for the difference display.

System Action:

None.

User Action:

None.

RMDB0447

RESTORE FROM ACTION SET WILL BE DELETE BECAUSE OBJECT ~P1 DID NOT EXIST IN DISTRIBUTION DATABASE

Reason:

A request to restore the set action for object P1 was delete instead of set because the object did not exist in the distribution database.

System Action:

None.

User Action:

None.

RMDBAD01

FILE P1 ERROR - FILE(P2) RC(P3) MSG(P4)

Reason:

An error was encountered when attempting to access file. *P1* is the operation being performed, *P2* is the ID of the file, *P3* is the return code and *P4* is the message set by the file verb.

System Action:

Database synchronisation terminates.

User Action:

Contact the system administrator.

RMDBAD02

CANNOT DELETE TASK RECORD FOR TASK P1 - STATUS IS P2

Reason:

A request to delete a task record was rejected because the task is still in progress. *P1* is the task number and *P2* is the current status of the task.

System Action:

None.

User Action:

Task records can only be deleted after the task has completed. Wait until the task has a status of ENDED or FAILED before attempting to delete the record.

RMDBAD03

TASK RECORD FOR TASK P1 DELETED

Reason:

A request to delete a task record was successfully processed.

System Action:

None.

User Action:

None.

RMDBAD04

NO LOG RECORDS FOR TASK (P1)

Reason:

The task identified by *P1* has not generated any log records.

System Action:

None.

User Action:

None.

RMDBAD05

TASK (P1) LOG NOT AVAILABLE DUE TO SYSTEM RESTART

Reason:

The log for the task identified by *P1* no longer exists because the log is not preserved across system restarts and the system has been restarted after the task was started.

System Action:

None.

User Action:

Check the messages in the activity log for the time when the task was running.

RMDBAPI01

SYNTAX ERROR: P1

Reason:

A call Syntax Error has been detected while processing a RAMDB Maintenance request. *P1* contains the details of the error.

System Action:

The request is rejected.

User Action:

Correct the API Call request and re-submit.

RMDBAPI02

P1 EXCEEDS MAXIMUM LENGTH P2.

Reason:

The value given by the field *P1* exceeds the maximum length allowable, *P2,* for that variable. *P3* names the Field.

System Action:

The request is rejected.

User Action:

Reduce the length of the value to less than or equal to the value indicated by *P2.*

RMDBAPI03

INVALID PARAMETERS DETECTED FOR CLASS P1: P2

Reason:

The parameter(s) indicated by *P2* are invalid when class is *P1*.

System Action:

The request is rejected.

User Action:

Remove the *P1* parameter or change the class. Then retry.

RMDBAPI04

ACBNAME IS AN INVALID PARAMETER FOR ALL CLASSES EXCEPT 02 (STC), 09 (CDMON) and 22 (FTSMGR)

Reason:

The ACBNAME parameter is invalid for all classes except 02 (STC), 09 (CDMON) and 22 (FTSMGR).

System Action:

The request is rejected.

User Action:

Remove the ACBNAME parameter or change the class. Then retry.

RMDBAPI05

P1 IS AN INVALID PARAMETER UNLESS CLASS IS 09 (CDMON) OR 26 (FTPMON)

Reason:

The parameter indicated by P1 is invalid unless class is 09, which is CDMON class, or class is 26, which is the F*TP*MON class.

System Action:

The request is rejected.

User Action:

Remove the *P1* parameter or change the class. Then retry.

RMDBAPI06

VOLUME IS AN INVALID PARAMETER FOR ALL CLASSES EXCEPT 16 (DASD)

Reason:

The VOLUME parameter is invalid for all classes except 06 (DASD).

System Action:

The request is rejected.

User Action:

Remove the VOLUME parameter or change the class. Then retry.

RMDBAPI07

SCHEDULE IS AN INVALID PARAMETER FOR CLASSES 09(CDMON), 23(FTSMON), 24(FTSCHED) AND 26(FTPMON)

Reason:

The SCHEDULE parameter is invalid for classes 09(CDMON), 23(FTSMON), 24(FTSCHED) AND 26(FTPMON).

System Action:

The request is rejected.

User Action:

Remove the SCHEDULE parameter or change the class. Then retry.

RMDBAPI08

THE SCHEDULE REQUIRES AT LEAST ONE SCHEDULE ENTRY

Reason:

The SCHEDULE must contain at least one entry consisting of a schedule criteria, start time, pre-processing period, processing period, and post-processing period. Other criteria fields are optional.

System Action:

The request is rejected.

User Action:

Correct the SCHEDULE request by adding a schedule entry which contains at least the required parameters and retry.

RMDBAPI09

THE SCHEDULE MAXIMUM FILE SIZE MUST BE GREATER THAN THE MINIMUM FILE SIZE.

Reason:

The maximum file size (in bytes) is less than the minimum file size (in bytes).

System Action:

The request is rejected.

User Action:

Correct the SCHEDULE request making the maximum file size greater than the minimum or the minimum less than the maximum.

RMDBAPI10

SCHEDULE ENTRIES ARE ONLY VALID FOR FTSCHED (CLASS 24) REQUESTS

Reason:

Schedule entries have been supplied in a request that is not class 24.

System Action:

The request is rejected.

User Action:

Either remove the schedule entries or change the class to 24 for a schedule request and retry.

RMDBAPI11

P1 EXCEEDS MAXIMUM VALUE P2

Reason:

The value presented in *P1* exceeds the maximum value allowable, *P2,* for that variable.

System Action:

The request is rejected.

User Action:

Reduce the value to less than or equal to the value indicated by *P2.*

RMDBAPI12

P1 VALUE ' P2' INVALID FOR CLASS P3

Reason:

The parameter value *P2* for Field *P1* is invalid for the class *P3* specified.

System Action:

The request is rejected.

User Action:

Specify a valid value in field *P1* and retry.

RMDBAPI13

INVALID CLASS SPECIFIED

Reason:

An invalid class has been specified in the request. If this is a System Image Create then Class is not a valid field. If it is a Resource Create request then the Class value specified is not a valid resource class.

System Action:

The request is rejected.

User Action:

Specify a valid class value or remove and retry.

RMDBAPI14

P1 IS A REQUIRED PARAMETER

Reason:

The parameter *P1* is required for this request.

System Action:

The request is rejected.

User Action:

Add the required field *P1* to the request and retry.

RMDBAPI15

' P1' IS AN INVALID VALUE FOR P2

Reason:

The value *P1* is an invalid value for the field *P2.*

System Action:

The request is rejected.

User Action:

Correct the value for the field and retry.

RMDBAPI16

P1 IS AN INVALID PARAMETER WHEN TYPE IS P2

Reason:

The parameter indicated by *P1* is invalid when type is *P2.*

System Action:

The request is rejected.

User Action:

Remove the *P1* parameter or change the type *P2* and retry.

RMDBAPI17

VALID VALUES FOR QTYPE ARE 'EXEC', 'HOLD', 'TIMER' OR 'WAIT'

Reason:

An invalid value was specified for QTYPE. Valid values are 'EXIT', 'HOLD', 'TIMER' or 'WAIT'.

System Action:

The request is rejected.

User Action:

Correct the value and retry.

RMDBAPI18

VALID VALUES FOR QUEUE STATUS ARE 'H', 'HC', 'HE', 'HI','HO', 'HP', 'HR', 'HS', 'R', 'RA', 'RETRY', 'RH', or 'WS'

Reason:

An invalid value was specified for the Queue Status. Valid values are 'H', 'HC', 'HE', 'HI','HO', 'HP', 'HR', 'HS', 'R', 'RA', 'RETRY', 'RH', or 'WS'.

System Action:

The request is rejected.

User Action:

Correct the value and retry.

RMDBAPI19

FIELD P1 CONTAINS AN INVALID TIME FORMAT

Reason:

Time must be in HH.MM.SS format.

System Action:

Request is rejected.

User Action:

Respecify value and retry.

RMDBAPI20

FIELD P1 MUST BE NUMERIC IN RANGE P2 TO P3

Reason:

The field indicated by *P1* must contain a number in the range specified.

System Action:

Request is rejected.

User Action:

Respecify value and retry.

RMDBAPI21

REQUIRED FORCE INACTIVATION FIELDS HAVE BEEN OMITTED

Reason:

When the parameter Force Termination is 'YES' then either a Force Inactivation Command or Process must be specified.

System Action:

The request is rejected.

User Action:

Add the required field to the request and retry.

RMDBAPI22

NO RECORDS MATCH FOR LIST P1 REQUEST

Reason:

No records were found to match a List *P1* request.

System Action:

None.

User Action:

Information only.

RMDBAPI23

THE 'SET' COMMAND IS ONLY VALID FOR SYSTEM IMAGE UPDATE REQUESTS

Reason:

An update request was made, using the 'SET' option, for other than a System Image record. Only System Image records may be updated using 'SET'.

System Action:

The request is rejected.

User Action:

Information only.

RMDBAPI24

PARAMETER P1 IS IN ERROR. P2

Reason:

The Parameter indicated by *P1* is in error. The reason for the error is indicated by *P2.*

System Action:

The request is rejected.

User Action:

Correct the parameter and retry.

RMDBAPI25

REQUIRED FIELDS HAVE BEEN OMITTED

Reason:

Required fields to create a file transfer schedule have been omitted. The syntax for a Create Schedule request is:
$RMDBAPI SERVICE=CREATE (required)
SYSTEM=xxxxxxxx (required)
VERSION=llll (required)
CLASS=24 (required)
NAME=xxxxxxxxxxxxxxxxx (required)
SDESC=xxxxxxxxxxxxxxxxxxxx (required)
CRITn=xxxxxxxxxxx (required, where n=1-97)
TIMEn=hh.mm (required, where n=1-97)
PREPn=hh.mm (required, where n=1-97)
PROCn=hh.mm (required, where n=1-97)
POSTn=hh.mm (required, where n=1-97)
LONGn=hh.mm (optional, where n=1-97)
FILEn=xxxxxxxxxxxxxxxxxxxx (required, where n=1-97)
TYPEn=SRC/TGT/ID (required, where n=1-97)
FNUMn=lll (required, where n=1- 97) SRCn=xxxxxxxxxxxxxxx (optional, where n=1-97)
TGTn=xxxxxxxxxxxxxxx (optional, where n=1-97)
MINn=lllllllll (optional, where n=1-97)
MAXn=lllllllll (optional, where n=1-97)

System Action:

The request is rejected.

User Action:

Correct the request providing all required parameters, and retry.

RMDBAPI26

P1 SERVICE COMPLETED SUCCESSFULLY

Reason:

The service *P1* was performed successfully.

System Action:

None.

User Action:

None.

RMDBAPI27

SYSTEM IMAGE (P1 P2) DOES NOT EXIST. RESOURCE CREATION REQUEST FAILS.

Reason:

The System Image described by **P1** (Image name) **P2** (Version) does not currently exist.

System Action:

The Resource Create request is not performed.

User Action:

Either specify a different System Image or Create the given image proir to the Resource Create request.

RMDBAPI28

LUNAME IS AN INVALID PARAMETER FOR ALL CLASSES EXCEPT 14 (JES LINE)

Reason:

The VOLUME parameter is invalid for all classes except 14 (JES LINE).

System Action:

The request is rejected.

User Action:

Remove the LUNAME parameter or change the class. Then retry.

RMDBAPI29

THE NUMBER OF ALERT ACTIONS SPECIFIED EXCEEDS THE MAXIMUM STORAGE SIZE AVAILABLE FOR ALERT ACTIONS.

Reason:

You attempted to create a file transfer rule with alert automated actions, but the total storage size required to store the actions has exceeded that which is available for them.

System Action:

The request is rejected.

User Action:

Reduce the number of actions in the request.

RMDBAPI30

THE RESOURCE SELECTED FOR DELETION P1, CANNOT BE DELETED WHILE IT IS THE OWNER OF P2 RESOURCES

Reason:

You have attempted to delete the resource manager, *P1* , that currently is the owner of *P2* resources. Because the deletion of a manager without prior removal of the dependent resources may lead to unexpected behavior by those owned resources, the request is rejected.

System Action:

The request is rejected.

User Action:

Delete the dependent resources before you delete the manager.

RMDBAPI31

CLASS P1 NOT LICENSED

Reason:

The class of resource for which the request is made, *P1* , is not licensed for the region in which the request was made.

System Action:

The request is rejected.

User Action:

To create a resource of the *P1* class, do one of the following:

- Use a region that is licensed for the class.

- Set up the region again with the correct license.

RMDBAPI32

RSNAME P1 ALREADY EXISTS

Reason:

An attempt to create a new File Transfer Ruleset has failed because the Ruleset (*P1*) already exists.

System Action:

The request is rejected.

User Action:

Check the RSNAME.

RMDBAPI33

PARAMETER FIELD P1 IS INVALID

Reason:

The parameter field indicated by *P1* is invalid for this request. The field name may be incorrect or the field is not relevant to the request being made.

System Action:

The request is rejected.

User Action:

Correct the request, providing only relevant parameters, and retry.

RMDBAPI34

SYNTAX ERROR: PARAMETER LIST INVALID. MUST BE IN KEYWORD FORMAT

Reason:

The parameter list provided is not in Keyword format. That is parameters that are being passed in the request are not listed in the format 'Keyword'='Value'.

System Action:

The request is rejected.

User Action:

Check the parameter list. Blank spaces within Values may be interpreted as Keywords when 'EXEC' is used to initiate the request or when the value is incorrectly quoted. Beware the following when using &CALL or EXEC:
1)Field values should NOT be enclosed in quotes
2)If using EXEC, then if any field value contains embedded blanks, your calling NCL procedure must use &CONTROL NOVARSEG and the value must be coded as a variable. For instance - &CONTROL NOVARSEG &DCMD = &STR D J,STC1 EXEC $RMDBAPI SERVICE=CREATE.....DISPCMD=&DCMD ... If you are invoking $RMDBAPI to run as a separate process you must pass the field values via keyword parameters on the command and any value containing embedded blanks should be enclosed in quotes.

RMDBAPI35

CLASS(P1) CAN ONLY HAVE ONE DEFINITION

Reason:

Only one definition can be defined to the system for each of the following classes: SPOOL, JES, EE, and CSM.

System Action:

None.

User Action:

None.

RMDBDY02

Update in progress by P1

Reason:

The definition you tried to delete was being updated by another user, *P1* .

System Action:

The request is rejected.

User Action:

Retry later.

RMDBDY03

Delete cancelled

Reason:

Deletion of a resource, that has owned resources, was cancelled by the user.

System Action:

None.

User Action:

None.

RMDBDY04

Value not selected from list

Reason:

You exited a list without making a selection.

System Action:

None.

User Action:

None.

RMDBDY05

Class(P1) can only have one definition

Reason:

Only one definition can be defined to the system for each of the following classes: SPOOL, JES, EE, and CSM. A definition for the class indicated (*P1*) already exists.

System Action:

None.

User Action:

The resource many be suppresed from the Status Monitor display if the monitoring status for the resource is OFF.
Do the following to confirm that a resource in the class indicated exists:
1. Use the /RADMIN.R shortcut to display the ResourceView : Resource Definition panel.
2. Select the appropriate class. The resource list for the class is displayed.
3. To change the monitoring status, update (U) the resource. The list of panels is displayed
4. Select the first panel in the list, (resource type) General Description.
5. Update the Monitoring Activity field to the desired value.
6. Press F3 (File) to file the change.

RMDBEX01

UNABLE TO DETERMINE OBJECT ID PARAMETER

Reason:

Object ID not found and can not be created because there is not enough information passed to the procedure.

System Action:

The request is rejected.

User Action:

Contact your system administrator.

RMDBMS00

OBJID=" P1" P2 ON P3 AT P4 BY P5 P6

Reason:

The database record identified by object ID *P1* had the action *P2* issued against it on date *P3* at time *P4* by user *P5.* If the update was originally done on a remote system, then *P6* is additional information about when the update was done on the remote system in remote system time.

System Action:

None.

User Action:

None.

RMDBMS01

INVALID CALL TO PROCNAME $RMDBMS PARMS=< p1>

Reason:

An internal RAMDB call has failed due to an invalid call syntax or a non-existent function request.

System Action:

Processing is terminated.

User Action:

Contact Technical Support.

RMDBMS02

NDB ERROR ON p1 DBRC= p2 ERROR=(p3)

Reason:

There was an NDB error on the specified database.

System Action:

None.

User Action:

For information about the DBRC and ERROR fields, enter $INFO on the command line and select *NDB Error Codes.*

RMDBMS03

NDB WARNING ON p1 DBRC= p2 ERROR=(p3)

Reason:

There was an NDB warning on the specified database.

System Action:

None.

User Action:

For information about the DBRC and ERROR fields, enter $INFO on the command line and select *NDB Error Codes.*

RMDBMS04

RECORD(resource-name) NOT FOUND

Reason:

An object with the specified name was not found in the currently active system image, and is therefore unknown to monitoring on this region.

A system image is a collection of the definitions of all objects required for a NetMaster or SOLVE region to perform monitoring.

Most objects are resources (for example, names of your devices, tasks, and nodes) but objects can also include commands, profiles, filters, and icons.

Multiple system images, identified by different system image names, can be defined for different purposes; however, only one is loaded/active at any time.

System images are stored in the RAMDB VSAM file (referred to in some documentation as the knowledge base).

The system image that is currently active on this region does not contain a definition for this resource name.

System Action:

None. The requested action cannot be performed.

User Action:

A common cause of this message is requesting a diagnostic function on a resource that isn't known. Check for the correct resource name.

If you are typing the name of this resource into a name input field (for example, the Stack Name, Address Space Name, or network device name) check that you have not mistyped the name.

With most name input fields, you can enter ? to display a selection list of names known by the active system image, for example: Stack Name ...+ ?

If you are sure that this is the correct resource name, then check for the correct system image.

Look at this region's monitors to see the active system image and its resources. Use options /RMON, or if using NetMaster for TCP/IP, /IPMON or /IPNODE.

The system image name is at the top right, and consists of a system name and version number, for example, SYS1-0001 or PROD-0004.

Check with whoever set up this region that this is the right system image name. Some possible problems might be:

- The region loaded the wrong system image at startup
- The region tried to load the correct system image, but failed
- There is no correct system image, Express Setup failed

If this currently active system image is the correct one, then this resource name needs to be added to this system image.

RMDBMS05

AN INVALID FIELD NAME WAS ENCOUNTERED

Reason:

An Invalid Field name has been defined.

System Action:

None.

User Action:

Refer to SERVICE/VIEW Technical Support.

RMDBMS06

NO RECORDS FOUND FOR SPECIFIED SCAN CRITERIA

Reason:

No Records were found for the specified Search Criteria.

System Action:

None.

User Action:

Verify that you have specified the correct criteria - eg - a valid SYSNAME and VERSION Combination.

RMDBMS07

SCAN TERMINATED RC: P1 P2 LIMIT EXCEEDED ON P3

Reason:

The limits for an NDB scan were reached or exceeded.

System Action:

The request ends with an error, and no records are returned.

User Action:

You can raise the NDB scan limits by modifying the *NDBLIMITS* region initialization parameters group.

RMDBMS08

COPY REQUEST INVALID - SOURCE AND TARGET ARE THE SAME

Reason:

You cannot copy the source onto itself.

System Action:

The request fails.

User Action:

Change the copy target.

RMDBMS09

MERGE REQUEST CANCELLED

Reason:

The option to merge two system images was cancelled at the user's request.

System Action:

Merge does not proceed.

User Action:

None.

RMDBMS10

RECORD ALREADY EXISTS

Reason:

The record you are trying to add already exists.

System Action:

The request fails.

User Action:

Delete the existing record, or change the name of the one you are trying to add.

Note: If the region supports local, shared, and sysplex system images, the name must be unique across all image types.

RMDBMS11

CLASS(P1) IS NOT SUPPORTED BY THIS VERSION OF THE PRODUCT

Reason:

The class identified by P1 is not supported by the version installed on this system. The most likely scenario is *th*at this region is linked to a region that is at a later version and contains resource classes not known by this region.

System Action:

The request is rejected.

User Action:

Perform the desired request in a region that recognizes this resource class. It is recommended that all monitoring be performed from the latest version of the product as it will be aware of all resource classes.

RMDBMS12

STAGING FILE ERROR, OBJID(P1) MSG(P2)

Reason:

An error was encountered when attempting to write to the staging file.
P1 is the ID of the object that was being processed and *P2* is the message set by the staging file maintenance procedure.

System Action:

The database record will not be updated on any linked systems. Processing continues.

User Action:

Determine the cause of the error from the staging file maintenance procedure message and re-update the record in error in order to cause the changes to be transmitted to any linked regions.

RMDBMS13

SERIOUS NDB ERROR ON p1 DBRC= p2 ERROR=(p3)

Reason:

There was an NDB error on the specified database.

System Action:

The request fails.

User Action:

For information about the DBRC and ERROR fields, enter $INFO on the command line and select *NDB Error Codes.*

RMDBMS15

SYSTEM IMAGE p1 IN PROGRESS

Reason:

A System Image Copy/Delete is underway.

System Action:

None.

User Action:

None.

RMDBMS16

REQUEST NOT PROCESSED - DATABASE IS LOCKED

Reason:

A request to the Database manager has been rejected due to the database being locked.

System Action:

Call is rejected.

User Action:

Contact your Systems Administrator.

RMDBMS17

RAMDB ERROR, P1 P2 AT P3 ON P4

Reason:

A serious error has ocurred on the RAMDB. *P1* is the NCLID, *P2* is the name of the procedure, *P3* is the time and *P4* is the date.

System Action:

None.

User Action:

None.

RMDBMS18

P1

Reason:

This message is part of a block of messages detailing a severe database error. These messages show the values of various system and local variables for debugging purposes. *P1* is the description of the NDBRC and NDBERRI values.

System Action:

Processing terminates.

User Action:

Save the information, and contact Technical Support.

RMDBMS19

P1 WERE PROCESSED BEFORE THE ERROR

Reason:

This message is part of a block of messages detailing a severe database error. These messages show the values of various system and local variables for debugging purposes. *P1* is number of records processed before the error occurred.

System Action:

Processing terminates.

User Action:

Save the information, and contact Technical Support.

RMDBMS20

P1 WAS INVOKED WITH THE FOLLOWING PARAMETERS:

Reason:

This message is part of a block of messages detailing a severe database error. These messages show the values of various system and local variables for debugging purposes. *P1* is name of the database access module, and the next message shows the parameters with which the module was invoked.

System Action:

Processing terminates.

User Action:

Save the information, and contact Technical Support.

RMDBMS21

P1

Reason:

This message is part of a block of messages detailing a severe database error. These messages show the values of various system and local variables for debugging purposes. *P1* displays the parameters with which the database access module was invoked.

System Action:

Processing terminates.

User Action:

Save the information, and contact Technical Support.

RMDBMS22

REQUEST NOT PROCESSED - A VARTABLE NAME MUST BE PROVIDED

Reason:

The Database Manager was called with a request to build a sequence which requires the use of a vartable and no vartable name was supplied via the LISTVTAB keyword. Use the LISTVTSC keyword to identify the SCOPE of the VARTABLE.

System Action:

Call is rejected.

User Action:

Use the LISTVTAB and LISTVTSC keywords to identify the NAME and SCOPE of the VARTABLE to be used.

RMDBMS23

ACTION P1 REJECTED, IMAGE LOADED ON LINKED SYSTEM, SYSTEM= P2

Reason:

The Database Manager was called with action P1 and system image P2 , however the action is not allowed for system images of l*in*ked regions.

System Action:

Call is rejected.

User Action:

You can perform this action only on the locally loaded system image or a system image that is NOT loaded on any other system.

RMDBMS24

RESOURCE (*P1*) ALREADY DEFINED IN CLASS *P2*

Reason:

The resource *P1* cannot be added since the same name exists in class *P2.*

System Action:

Call is rejected.

User Action:

Provide a different resource name, if possible.

If one of the resources is class ASMON then, if possible, delete it and add it again with the Is Name Generic? field set to YES. You should then be able to add the other resource with the same name.

RMDBMS25

REQUEST NOT PROCESSED - NO SYSTEM IMAGE NAMES SUPPLIED

Reason:

A request to the Database manager has been rejected because required information was not supplied with the request.

System Action:

Call is rejected.

User Action:

Contact your Systems Administrator.

RMDBMS26

REQUEST TO DELETE LOCAL LINK RECORD IGNORED

Reason:

A request to delete the Link Definition record for the local region from the database was ignored. This record should never be deleted.

System Action:

None.

User Action:

None.

RMDBMS27

DATA SAMPLING ATTRIBUTE IN USE IN *P1* RESOURCE(S)

Reason:

You have attempted to delete a data sampling attribute, but it is currently in use in *P1* resources.

Subsequent RMDBMS27 messages follow, listing the object ids of the affected resources.

System Action:

The data sampling attribute is not deleted.

User Action:

Update each of the affected resources to remove the attribute and then retry deleting the attribute.

RMDBMS28

MASS UPDATE OF *P1* IN PROGRESS

Reason:

A mass update of resources and services (*P1*) is in progress.

System Action:

None.

User Action:

None.

RMDBMS29

MASS UPDATE OF *P1* ENDED: *P2* OF *P3* RECORDS UPDATED

Reason:

The mass update of resources and services (*P1*) has ended. The number of records (*P2*) of the total (*P3*) is indicated.

System Action:

None.

User Action:

If the number of updated records is less than the total, review the activity log to identify the records that were not updated and the error reason.

RMDBMS30

NO RECORDS QUALIFY FOR UPDATE

Reason:

You attempted to update multiple records with a new value; however, no records qualify for one of the following reasons:

- No match was found for the selection criteria provided
- All matching records already use the nominated new value

System Action:

None.

User Action:

Check the validity of the selection criteria and retry.

RMDBMS31

CANNOT COPY A *p1* SYSTEM IMAGE TO AN EXISTING *p2* SYSTEM IMAGE

Reason:

You attempted to copy a system image of type *p1* into an existing system image of type *p2*.

You can copy a shared system image to a local system image only; otherwise, the types copied must be the same.

System Action:

None.

User Action:

Specify a different name for your system image to copy to.

RMDF1001

P1 applies to user-defined attributes only

Reason:

An attempt was made to perform the action *P1* against a protected and distributed attribute. The Copy, Update, and Delete actions only apply to user-defined attributes.

System Action:

The action is not performed.

User Action:

Try another action or select a user-defined attribute for this action. User-defined attributes are displayed in turquoise at the top of the selection list.

RMDF1002

Delete rejected. Attribute P1 in use by P2 resource(s)

Reason:

A delete request was specified for attribute *P1* which is selected for monitoring in *P2* resources. The count includes resources found in all system images.

System Action:

The delete request is rejected.

User Action:

Ensure that no resource uses these attribute for monitoring.

RMDF1003

No attributes found for filter(P1)

Reason:

A request was made to list attributes which pass a particular filter criterion but none were found.

System Action:

None.

User Action:

If this is not the desired result, then check the filter.

RMDF1004

Attribute list display has been reset to FILTER(NONE)

Reason:

The monitor attribute list display has been refreshed with no filters applied.

System Action:

None.

User Action:

None.

RMDF1005

Usage: FILTER ? | class | attrname *Ù | **MULT | NONE | * Ù**

Reason:

A request was made to list the FILTER command options. The command has the following options:
1. FILTER *?* - shows the list of FILTER command options.
2. FILTER *class* - view all attributes associated with a resource class (e.g., FILTER CIP).
3. FILTER *attrname**Ù* - view all attributes according to a particular name. Optionally, the wildcard *'*'* lists all attributes beginning with *attrname.* (e.g., FILTER ifInBytes displays an attribute whose name equals ifInBytes. FILTER Channel* lists all attributes whose name begins with Channel.)
4. FILTER ***MULT*** - view all attributes associated with multiple resource classes.
5. FILTER - disables filtering FILTER *NONE* FILTER *

System Action:

None.

User Action:

None.

RMDF1006

Attribute successfully deleted.

Reason:

The selected attribute has been deleted successfully.

System Action:

The list is refreshed.

User Action:

None.

RMDF1101

Exclude rejected. Attribute P1 in use by P2 resource(s)

Reason:

An exclude class request was specified for attribute *P1* which is selected for monitoring in *P2* resources. The count includes resources found in all system images.

System Action:

The exclude class request is rejected.

User Action:

Ensure that no resource uses these attribute for monitoring.

RMDF1102

No associated resource class

Reason:

A request was made to list the resource classes associated with the selected monitoring attribute but none were found.

System Action:

None.

User Action:

None.

RMDF1201

Invalid value for P1. Must be P2

Reason:

An invalid value has been entered in field *P1* . Correct values for this field are described in *P2* .

System Action:

The value is rejected.

User Action:

Correct the value.

RMDF1202

Attribute P1 already exists

Reason:

An attempt was made to add either a new attribute with the same name, or an attribute that has the same first 18 characters of a pre-existing user attribute.

System Action:

The attribute is not added.

User Action:

Change the attribute name and try again.

RMDF1203

Attribute P1 has been successfully stored

Reason:

An attribute was successfully stored in the RAMDB

System Action:

The attribute is added to the RAMDB.

User Action:

None.

RMDF1204

Only ENUMERATED attributes can be defined for enumerated MIB objects

Reason:

An attempt was made to define an attribute with an attribute type other than ENUMERATED from a MIB object that happens to be enumerated.

System Action:

The attribute type is rejected.

User Action:

Change the attribute type to ENUMERATED.

RMDF1205

Attribute already exists as a reserved system attribute

Reason:

An attempt was made to add a new attribute that has the same name or the same first 18 characters of a reserved system attribute.

System Action:

The attribute is not added.

User Action:

Change the attribute name and try again.

RMDF1206

Failure accessing RAMDB RC(P1)

Reason:

An attempt to access RAMDB failed with a return code *P1* .

System Action:

The attribute is not added.

User Action:

Contact the system administrator.

RMDF1207

Incomplete MIBinsight details for MIB P1

Reason:

A request to save a monitoring attribute definition has failed because the MIBinsight details for MIB *P1* was not provided.

System Action:

The request is rejected.

User Action:

Press PF10(MibAttr) to complete the MIBinsight details for the selected MIB or erase the *MIB Name* field before saving the definition.

RMDF1208

Invalid Qualifier Filter : No MIB Qualifier

Reason:

A qualifier filter value has been incorrectly specified. This occurred because of one of the following reasons:
* No MIB object was selected * No MIB qualifier object was selected * The selected MIB object is not part of a MIB table definition and cannot be qualified.

System Action:

The invalid field is highlighted.

User Action:

To select a MIB object, either provide a *MIB Name* , or press PF10(MibAttr) to select a MIB from the MIBinsight list of loaded MIBs, and scroll through the MIB definition to select the object you want to sample. For you to be able to specify a qualifier object, the the object must be part of a MIB table.
To nominate a MIB object qualifier, press PF11(MibQual) and select the MIB object whose values you want to use to qualify this attribute.

NOTE: The PF11(MibQual) is only available for MIB objects that are part of a MIB table definition.

RMDF1209

Invalid Attribute Name

Reason:

The Attribute Name can consist only of non-blank alphanumeric characters and the following characters:
( ) - parenthesis - - hyphen / - forward slash % - percent sign

System Action:

The field in error is highlighted.

User Action:

Correct the name.

RMDF1210

Attribute type conflicts with MIB object syntax

Reason:

An attempt was made to define an attribute with an attribute type which is not inline with the MIB object syntax. When the MIB object syntax is 'Gauge' or 'Gauge32' you can only define a GAUGE attribute, and when the MIB syntax is 'Counter' or 'Counter64' you can only define a COUNTER attribute.

System Action:

The attribute type is rejected.

User Action:

Change the attribute type to a value of GAUGE or COUNTER.

RMDF1211

No object selected

Reason:

No selection was made from the MIBinsight Structure Viewer.

System Action:

None.

User Action:

None.

RMDFAP01

INITIALIZATION FOR RESOURCE SAMPLING IN PROGRESS

Reason:

Data sampling initialization is in progress for this resource.

System Action:

No further processing.

User Action:

Retry later.

RMDFAP02

Start of monitoring activity for P1 failed.

Reason:

During the initialization of the *P1* monitor, the request to start monitoring has failed.

System Action:

None.

User Action:

The message preceding this message indicates the cause of the failure.

RMDFAP03

Change to attribute P1 takes effect on the next sampling interval for (P2) resources.

Reason:

The change to monitoring attribute P1 will take effect on the next sampling interval for P2 resources.

System Action:

None.

User Action:

None.

RMDFAP04

EE monitoring failed - system initialization at PRE-INIT phase

Reason:

System initialization has been stalled at the PRE-INIT phase which has resulted in EE monitoring failure.

System Action:

Monitoring will be attempted for the EE resource with a degraded status.

User Action:

Review the activity log to determine the reason why initialization is being stalled in the PRE-INIT phase. In this phase, all VTAM commands are rejected.

RMDH0001

INVALID KEYWORD PARAMETER VALUE, KEYWORD= P1 VALUE= P2

Reason:

The keyword parameter P1 was either not specified or an invalid value was specified. P2 is the invalid value.

System Action:

Request is rejected.

User Action:

Correct the call parameters and retry.

RMDH0002

NO DATA TO DISPLAY

Reason:

No data was found for display in the diagram.

System Action:

The Diagram Display call is terminated.

User Action:

None.

RMDH0003

INVALID COMMAND

Reason:

The command entered on the command line was not recognized by the Diagram Handler.

System Action:

The command is rejected.

User Action:

Correct the command and retry.

RMDH0004

INVALID OPTION

Reason:

The select option specified was invalid.

System Action:

The cursor is placed in the field in error and the field is highlighted.

User Action:

Correct the selection option and retry. Valid may be displayed on the fourth line of the window, otherwise use help to display the valid options.

RMDH0005

INVALID VARIABLE FROM SPROC= P1 VAR= P2 VALUE= P3

Reason:

The service procedure *P1* passed an invalid value for a variable required for generating a diagram. The service procedure's name is *P1* and the varaible incorrectly set is *P2* . *P3* is the invalid value that was set.

System Action:

Processing is terminated.

User Action:

Correct the variable assignments in the service procedure *P1* and retry the request.

RMDH0006

PRESS ENTER TO CONFIRM SELECTION OR PRESS CANCEL

Reason:

This is a prompt message which is displayed to allow the user to verify that the selected actions are correct before they are carried out.

System Action:

None.

User Action:

Press the ENTER key to execute the highlighted selections, or press the CANCEL function key to cancel the requested actions.

RMDH0007

PRINT REQUEST P1 SENT TO PRINTER P2

Reason:

This is an informational message indicating that a print request has successfully been sent to the requested printer. The print request number is *P1* and the printer is *P2* .

System Action:

None.

User Action:

None.

RMDH0008

STRING " P1" NOT FOUND

Reason:

The search string *P1* was not found.

System Action:

None.

User Action:

None.

RMDH0009

FIND STRING NOT SPECIFIED

Reason:

A find command was issued and no character string was specified as the find argument and no previous find has been issued. The find command can be specified without a character string, but only if a previous find has been specified with a character string.

System Action:

The command is rejected.

User Action:

Re-enter the command specifying a valid character string.

RMDH0010

COMPLEXITY LIMIT EXCEEDED, HIERARCHY EXCEEDS MAXIMUM DEPTH OF 245

Reason:

The hierarchical depth of the diagram to be constructed exceeds the maximum allowed. The maximum is 245.

System Action:

Processing terminates.

User Action:

None.

RMDH0011

CIRCULAR HIERARCHY DETECTED. P1 IS PARENT OF P2

Reason:

The hierarchical structure being diagramatically represented is invalid. It contains at least one set of circular relationships. The child entity *P1* is the parent of *P2* and *P2* is either the parent of *P1* or is a grand parent, great grand parent, great great grand parent ... of *P1.*
For example, A is a parent of B, B is a parent of C, C is a parent of D and D is a parent of A.

System Action:

Processing terminates.

User Action:

Correct the entity relationships so that there are no circular relationships.

RMDM0001

$RMDM00S INVOKED WITH INVALID PARAMETERS: P1

Reason:

Procedure $RMDM00S was invoked with invalid parameters.
P1 identifies the invalid parameters.

System Action:

Processing is terminated.

User Action:

Correct the parameters in the calling procedure and rerun the exec.

RMDM0002

DSM FOR P1 STARTED BY P2

Reason:

The Desired State Manager for the resource *P1* has been started by the initiating process *P2.*

System Action:

None

User Action:

None

RMDM0003

DESIRED STATE MGR FOR P1 ENDED

Reason:

The Desired State Manager for resource identifed by *P1* has ended.

System Action:

None.

User Action:

None.

RMDM0004

DATABASE GET FOR P1 OF P2 FAILED

Reason:

A database read for the record identified by *P1,* which is a relative of *P2* has failed.

System Action:

Processing is terminated.

User Action:

Ensure the correct database record is entered.

RMDM0005

DESIRED STATE MGR FOR P1 IN PROGRESS - TERMINATING THIS ONE.

Reason:

The Desired State Manager attempted to start a process for P1 but there was already a request in progress. This request will be terminated.

System Action:

The request is rejected.

User Action:

Wait for the current process to complete before entering request.

RMDM0006

RESOURCE P1 IN P2 MODE - NO AUTOMATION ACTION TAKEN

Reason:

The resource *P1* is in the automation mode identified by *P2.* No automation action will be taken because of the automation mode.

System Action:

The request will be rejected.

User Action:

Review the automation mode.

RMDM0007

P1 DES(P2) ACT(P3) MODE(P4) AUTO(P5)

Reason:

P1 is the resource, its desired state is *P2,* its actual state is *P3,* its automation mode is *P4* and its automation status is *P5.*

System Action:

None.

User Action:

None.

RMDM0008

REQUESTING P1 OF P2

Reason:

The action specified by *P1* has been requested of resource *P2.*

System Action:

None.

User Action:

None.

RMDM0009

INITIATING STATUS INQUIRY FOR P1

Reason:

The resource display processor has been started for resource *P1* and the actual state of the resource will be determined.

System Action:

None.

User Action:

None.

RMDM0011

RESOURCE P1 HAS P2 OF P3

Reason:

The Desired State Manager has been started for resource *P1. P2* identifies the nature of the relationship to *P3.*

System Action:

None.

User Action:

None.

RMDM0012

RESOURCE P1 NOT FOUND IN STATUS TABLE - MAY BE IN MODE:OFF

Reason:

The resource P1 is not found in the status table as the mode may be specified as off.

System Action*:*

None.

User Action:

None.

RMDM0013

STATUS INQUIRY COMPLETED RC: P1 RETURNED STATUS: P2

Reason:

The status inquiry completed with return code *P1* and has an actual status of *P2.*

System Action:

None.

User Action:

None.

RMDM0014

P1 HAS NO P2

Reason:

The resource *P1* has no *P2* relationship.

System Action:

None.

User Action:

None.

RMDM0015

P1 IS IN DESIRED STATE P2 - CHECKING P3

Reason:

Resource *P1* is in the desired state of *P2.* The Desired State Manager will now check its *P3.*

System Action:

None.

User Action:

None.

RMDM0016

P1 REQUEST COMPLETED RC: P2 MSG: P3

Reason:

Command of *P1* has been completed with return code *P2* and system message *P3.*

System Action:

None.

User Action:

None.

RMDM0018

P1 AUTOMATION STATE FAILED - AUTOMATION BYPASSED

Reason:

Automation has failed for resource *P1* and automation has been bypassed.

System Action:

Resource automation state is flagged as failed.

User Action:

Review resource to determine reason for failure.

RMDM0019

P1 HAS P2 OF P3 IN STATE: P4

Reason:

The resource *P1* has a relationship of *P2* to *P3* in state *P4.*

System Action:

None.

User Action:

None.

RMDM0020

P1 HAS CHANGED TO DESIRED=(P2) PHYSICAL=(P3)

Reason:

Resource *P1* has changed to desired state *P2* and physical state *P3.*

System Action:

None.

User Action:

None.

RMDM0021

P1 AUTOMATION STATE SET TO 'FAILED'

Reason:

Resource *P1* has had its automation state set to failed.

System Action:

The automation status is flagged as failed.

User Action:

Review resource to determine cause of failure.

RMDM0022

P1 NOT BROUGHT P2. P3 P4 NOT P5

Reason:

Resource *P1* has not been set to *P2* which is either active or inactive.
P3 identifies the number of resources, *P4* identifies the nature of the resources relationship with *P1* and *P5* identifies the state of the resources which is either active or inactive.

System Action:

Processing is terminated.

User Action:

Ensure resources specified are either activated or inactived as required.

RMDM0023

P1 FOR P2 IN PROGRESS: P3

Reason:

P1 for resource *P2* is in progress. The desire state lock text is *P3.*

System Action:

None.

User Action:

None.

RMDM0024

STARTING DESIRED STATE MGR FOR P1

Reason:

The Desired State Manager is starting for resource *P1.*

System Action:

None.

User Action:

None.

RMDM0025

SCHEDULE OF P1 HAS SET P2 TO DESIRED INACTIVE

Reason:

The schedule of resource *P1* has set resource *P2* to the desired state of inactive.

System Action:

None.

User Action:

None.

RMDM0027

SCHEDULE STATE OVERRIDE FLAG FOUND SET BY P1

Reason:

The schedule state override flag has been set by *P1.* A check will be made to ensure that *P1* still requires the resource to be overridden.

System Action:

None.

User Action:

None.

RMDM0028

SCHEDULE STATE OVERRIDE FLAG RESET - P1 NOW IN DESIRED STATE ACTIVE

Reason:

The schedule state override flag has been reset as resource P1 is already in a desired state of active.

System Action:

None.

User Action:

None.

RMDM0031

DESIRED STATE OVERRIDE SET BY P1 NOT RESET

Reason:

The desired state override flag set by resource *P1* is still in place and does not require to be reset.

System Action:

None.

User Action:

None.

RMDM0033

STARTED P1 DESIRED STATE MANAGERS. ENTERING P2 SECOND LATENCY PERIOD

Reason:

A desired state manager has started **P1** desired state managers for related resources and will now enter a latency period of no longer than
P2 seconds. The latency period will end before **P2** seconds if a state change event occurs for the resource or if all the started desired state managers complete processing.

System Action:

None.

User Action:

None.

RMDM0034

LATENCY PERIOD ENDED. P1

Reason:

The latency period ended because of one of the following:

- All the started desired state managers ended.

- The latency period expired.

System Action:

None.

User Action:

None.

RMDM0035

STATE CHANGE RECEIVED FOR (P1) DURING LATENCY PERIOD

Reason:

A state change was received for resource *P1* during the latency period while waiting for an event.

System Action:

None.

User Action:

None.

RMDM0036

TREE-INACT OF P1 HAS SET P2 TO DESIRED INACTIVE

Reason:

A tree-inact of resource *P1* has set resource *P2* to a desired state of inactive.

System Action:

None.

User Action:

None.

RMDM0037

ENTERING P1 WAIT PERIOD

Reason:

Entering wait period for resource *P1* to either become active or inactive.

System Action:

None.

User Action:

None.

RMDM0038

ARM RESTART FAILED - *p1* - START COMMAND WILL BE ISSUED

Reason:

The desired state manager detected that ARM recovery for a resource has failed. *p1* is the failure reason.

The region will try to restart the resource.

System Action:

The region tries to restart the resource.

User Action:

None.

RMDM0039

P1 IS NOT ELIGIBLE TO BE STARTED AUTOMATICALLY ON P2

Reason:

The home system of the *P1* resource is not *P2* . During automation, the Desired State Manager can start a resource only on the home system of the resource.

System Action:

Processing is canceled.

User Action:

If you want the *P1* resource to be able to start on the *P2* system during automation, specify *P2* as the home system of the resource.

RMDM0040

P1 IS CURRENTLY RUNNING ON P2

Reason:

The Desired State Manager tried to shut down the *P1* resource, but the resource is currently running on another system, *P2* .

System Action:

Processing is canceled.

User Action:

None.

RMDM0041

ARM RESTART DENIED - *p1* - START COMMAND WILL NOT BE ISSUED

Reason:

The desired state manager detected that ARM recovery for a resource has denied a restart. *p1* is the failure reason.

The region does not restart the resource.

System Action:

None.

User Action:

Review the related ARM policy specifications.

RMDP0001

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(~P1) VALUE(~P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RMDP0002

~P1 HAS NO DISPLAY COMMAND OR PROCESS

Reason:

The Resource mention doesn't have either a Display Command or Display Process defined for it in it's RAM Database definition.

System Action:

Audit message only.

User Action:

None.

RMDP0003

DISPLAY PROCESSOR FOR ~P1 STARTED

Reason:

The Display Process has been started for the mentioned resource.

System Action:

Audit Message only.

User Action:

None.

RMDP0004

DISPLAY PROCESSOR FOR ~P1 ENDED

Reason:

The Display Processor has ended for the mentioned resource.

System Action:

Audit Message only.

User Action:

None.

RMDP0005

DISPLAY PROCESSOR CALLED FOR ~P1 TO ~P2 ACTUAL STATE

Reason:

The Display Processor has been called to GET/SET the Actual state.

System Action:

Audit message only.

User Action:

None.

RMDP0006

ACTUAL STATE OF ~P1 DETERMINED TO BE ~P2

Reason:

The Display Processor has determined the Actual State to be as mentioned.

System Action:

Informational only.

User Action:

None.

RMDP0007

COMMAND P1 ISSUED FOR P2

Reason:

The Display Processor has issued a command identified by *P1* for the resource. This is an audit message.

System Action:

Processing continues.

User Action:

None.

RMDP0008

DISPLAY PROCESSOR CALLED TO GET ~P1 FOR ~P2

Reason:

The Display Processor has been called to determined the JOBID or ASID for a resource.

System Action:

Informational only.

User Action:

None.

RMDP0009

~P1 ~P2(~P3)

Reason:

Results of ASID or JOBID request.

System Action:

Informational only.

User Action:

None.

RMDP0014

~P1 ACTUAL STATE SET TO ~P2

Reason:

The Display Processor has set the Actual State to that mentioned.

System Action:

None.

User Action:

None.

RMDP0015

EXECUTING DISPLAY PROCESS P1 FOR P2

Reason:

The Display Processor executed the defined process for this resource.

System Action:

Informational only.

User Action:

None.

RMDP0017

PROCESS ~P1 COMPLETED FOR ~P2 - RC(~P3) SYSMSG(~P4)

Reason:

The executed process has completed with the following retcode and sysmsg.

System Action:

Informational only.

User Action:

None.

RMDP0018

~P1 HAS A DISPLAY PROCESSOR ALREADY ACTIVE(~P1)

Reason:

A Display Processor is already in progress for this resource.

System Action:

No further processing.

User Action:

None.

RMDP0019

UNABLE TO DETERMINE OBJECT ID PARAMETER

Reason:

Object ID not found and can not be created because there is not enough information passed to the procedure.

System Action:

The request is rejected.

User Action:

Contact System Administrator.

RMDP0020

~P1 DISPLAY TABLE ~P2 ERROR - RC(~P3) SYSMSG(~P4)

Reason:

A Display Table vartable error has occurred.

System Action:

Procedure terminates in error.

User Action:

Contact System Administrator.

RMDP0021

~P1

Reason:

Solicited Message received by the Display Processor.

System Action:

Informational only.

User Action:

None.

RMDP0022

P1 IS NOT ELIGIBLE TO RUN ON P2

Reason:

The region tries to start the display processor for the *P1* resource, but the resource is defined as not eligible to run on this system. The eligibility of a resource to run on a system is determined by the system affinity specified in the resource definition.

System Action:

Processing is canceled.

User Action:

If you want to indicate that the *P1* resource can run on the *P2* system, update the system affinity in the resource definition.

RMDP0023

P1 IS CURRENTLY RUNNING ON P2

Reason:

The region tries to start the display processor for the *P1* resource, but the resource is currently running on another system, *P2* .

System Action:

Processing is canceled.

User Action:

None.

RMDP01S

LINK P1 OF TYPE P2 HAS STATUS P3

Reason:

This message is issued by the display process for Link Resources.
P1 is the name of the link.
P2 is the type of link (DATA, EVENT,and so on).
P3 is the link status.

System Action:

None.

User Action:

None.

RMDP0201

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(~P1) VALUE(~P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RMDS0101

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(~P1) VALUE(~P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RMDS0301

INVALID CALL TO P1 < P2>

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RMDS0302

P1 INITIATED SYSTEM(P2) VERSION(P3)

Reason:

The message indicates that the action indicated by *P1* has been taken for the system and version identified by *P2* and *P3* .

System Action:

The message is written to the log.

User Action:

None; the message is informational only.

RMDS0303

P1 P2 IS AN ORPHAN. STARTING DESIRED STATE MANAGER.

Reason:

The resource identified by class name *P1* and name *P2* has no parents. A desired state manager has been started for this resource.

System Action:

A desired state manager is started for the resource.

User Action:

The message is informational only.

RMDS0304

P1 P2 HAS NO CHILDREN. STARTING DESIRED STATE MANAGER.

Reason:

The resource identified by class name *P1* and name *P2* has no children. A desired state manager has been started for this resource.

System Action:

A desired state manager is started for the resource.

User Action:

The message is informational only.

RMDS0305

INITIATING P1 EXIT(P2)

Reason:

The exit identified by *P2* for action identified by *P1* has been initiated.

System Action:

Control is passed to the exit identified.

User Action:

The message is informational only.

RMDS0306

P1 EXIT RC(P2) MSG(P3)

Reason:

The action identified by *P1* completed with return code *P2* and returned message *P3* .

System Action:

Control is returned to desired state processor.

User Action:

The message is informational only.

RMDS0308

INVALID PARAMETERS - NO GLOBAL MODE PASSED TO PROCEDURE

Reason:

A Global Mode value was not passed to the procedure.

System Action:

Processing is terminated.

User Action:

Ensure the procedure is being called with the correct parameters.

RMDS0310

P1 ACTUAL STATE UNKNOWN.

Reason:

The actual state of the resource identified by *P1* is unknown.

System Action:

A desired state manager is started for the resource.

User Action:

The message is informational only.

RMDS0311

P1 NOT PROCESSED DUE TO NON-ZERO RETURN CODE FROM P1 EXIT P2

Reason:

The action identified by P1 was not performed due to a non-zero return code from the exit P2 .

System Action:

Processing for the action identified is discontinued.

User Action:

Check the reasons for the non-zero return code and retry the action.

RMDS0312

SHUTDOWN IN PROGRESS - DESIRED STATE OF P1 SET TO <INACTIVE>

Reason:

The desired state for resource P1 has been set to inactive in response to a shutdown request.

System Action:

Processing continues.

User Action:

The message is informational only.

RMDS0313

NOT LICENSED FOR AUTOMATED MODE

Reason:

This region is licensed as a SOLVE:Operations for IT/Operations or OpenView agent only and cannot be run in automated mode.

System Action:

The request is rejected.

User Action:

If you require a full license, contact Technical Support.

RMDT0002

~P1 FAILED - RC(~P2) FDBK(~P3) SYSMSG(~P4)

Reason:

A Database Event Manager requires the establishment of an APPC conversation. An APPC function has ended in error.

System Action:

Processing terminated in error.

User Action:

Determine whether the remote system is still available. Contact your System Administrator.

RMDT0004

DATABASE ~P1 ERROR - DB(~P2) OBJID(~P3) RC(~P4) FDBK(~P5) SYSMSG(~P6)

Reason:

The database function has ended in error.

System Action:

Return code 0,4 processing continues. Return code greater than 4 processing terminates in error.

User Action:

Contact System Administrator.

RMDT0007

INVALID TRANSACTION CHAINING FOR OBJID(P1)

Reason:

An invalid sequence of chained records has been received in a transaction.

System Action:

This transaction is not processed any further.

User Action:

Contact System Administrator.

RMDT0008

INVALID TRANSACTION TYPE - TYPE(~P1)

Reason:

A staging file record has been read which has an invalid transaction type specified.

System Action:

This transaction is not processed any further.

User Action:

Contact System Administrator.

RMDT0009

INVALID TRANSACTION ACCESS METHOD - ACCESS(~P1)

Reason:

A staging file record has been read which has an invalid access method specified.

System Action:

This transaction is not processed any further.

User Action:

Contact System Administrator.

RMDT0010

REMOTE SYSTEM ERROR - SYSMSG(~P1)

Reason:

An error has been encountered by the remote APPC conversation partner.

System Action:

Processing continues.

User Action:

Contact System Administrator.

RMDT0012

SYSTEM REGISTRATION FAILED - RC(~P1) SYSMSG(~P2)

Reason:

Registration Table error encountered.

System Action:

Procedure terminates in error.

User Action:

Contact System Administrator.

RMDT0017

REC(P1) OBJID(P2) TRANTYPE(P3) ACCESS(P4) NMDID(P5)

Reason:

A link manager received data from its remote partner.

System Action:

None.

User Action:

This message is written to a link manager's transient log when 'Log Internal Audit Trail' is set to YES in the resource definition and can be used to aid in link problem diagnosis.

RMDT0101

P1 DATABASE BLOCKED

Reason:

The database is blocked. This database is isolated from all remote regions.

System Action:

The database event manager will terminate.

User Action:

None.

RMDT0102

P1 FAILED - RC(P2) FDBK(P3) SYSMSG(P4)

Reason:

A Database Event Manager requires the establishment of an APPC conversation. An APPC function has ended in error.

System Action:

Processing terminated in error.

User Action:

Determine whether the link to the remote system has failed. If the link has failed, the region will try to recover the link. Otherwise, contact Technical Support.

RMDT0104

DATABASE ~P1 ERROR - DB(~P2) OBJID(~P3) RC(~P4) FDBK(~P5) SYSMSG(~P6)

Reason:

The database function has ended in error.

System Action:

Return code 0,4 processing continues. Return code greater than 4 processing terminates in error.

User Action:

Contact System Administrator.

RMDT0105

STAGING FILE ~P1 ERROR - RC(~P2) SYSMSG(~P3)

Reason:

A staging file function has terminated in error.

System Action:

Processing terminates in error.

User Action:

Contact System Administrator.

RMDT0106

INVALID TRANSACTION ON STAGING FILE - TRANTYPE(~P1) OBJID(~P2) ACCESS(~P3)

Reason:

A staging file record has been read which is invalid.

System Action:

This transaction is not processed any further.

User Action:

Contact System Administrator.

RMDT0107

TRANSACTION NOT CONFIRMED - SYSMSG(~P1)

Reason:

The remote conversation partner has indicated that the last transaction was processed in error.

System Action:

The transaction record is left on the staging file.

User Action:

Contact System Administrator.

RMDT0108

STAGING FILE ~P1 ERROR - LINK(~P2) OBJID(~P3) RC(~P4) SYSMSG(~P5)

Reason:

A staging file function has terminated in error.

System Action:

Processing terminates in error.

User Action:

Contact System Administrator.

RMDT0109

TRANSACTION FAILED - OBJECT(P1) ZMDORC(P2) ZMDOFDBK(P3)

Reason:

The P1 object could not be formatted for transmission. The most likely cause is if a defi*ni*tion exceeds the maximum transmittable size of 32 KB, as indicated by ZMDORC(8) and ZMDOFDBK(2).

System Action:

The transaction fails. The object is not updated on the remote region's database.

User Action:

For ZMDORC=8 and ZMDOFDBK=8, update the *P1* defintion to reduce its size. Once the record is small enough, the remote database's copy will be updated automatically. For any other return code/feedback, contact your systems administrator.

RMDT0110

TRANSACTION FAILED - SYSMSG(P2)

Reason:

A failure occured processing a transaction for transmission to a linked region. The failure reason is described in the sysmsg *P2* .

System Action:

The transaction fails. The object is not updated on the remote region's database.

User Action:

Contact your systems administrator.

RMED0001

CHARACTER NOT ELIGIBLE

Reason:

The 'HEX ATTR' option has been selected with the cursor positioned on a special character such as a DBCS shift character. This character is not eligible for display/alter.

System Action:

None.

User Action:

Position the cursor elsewhere and retry.

RMED0002

CURSOR MUST BE WITHIN TEXT

Reason:

The 'HEX ATTR' edit option has been selected, but the cursor is not positioned within the body of the text.

System Action:

None.

User Action:

Position the cursor within the body of the text and retry.

RMENFPL01

ARM POLICY STOPPED, ARM COEXISTANCE DISABLED.

Reason:

The automatic restart manager (ARM) policy has become inactive, and the region takes control of the monitored resources that are registered to ARM.
The region relinguishes control back to ARM when the ARM policy becomes active again.

System Action:

The region takes control of the monitored resources that are registered to ARM.

User Action:

None.

RMENFRC00

ENF EVENTS RECEIVER INVOKED WITHOUT REQUIRED KEYWORD(S) P1

Reason:

The ENF events receiver procedure was invoked without the required keyword, P1 .

System Action:

The request is rejected. The procedure ends with return code 8.

User Action:

Contact your local support representative.

RMENFRC01

ENF EVENTS RECEIVER - P1 - EPS REQUEST REJECTED (RC= P2 ERRNO= P3) REAS ON: P4

Reason:

The events receiver failed when issuing an EPS request. The failure is identified by the following:

- Type of EPS request, **P1**

- Return code, **P2** (&RETCODE)

- Error number, **P3** (&ERRNO)

- Reason, **P4** (for example, EPS UNAVAILABLE)

A possible cause is data corruption.

System Action:

The event is discarded, and processing continues. The ENF events receiver will attempt recovery.

User Action:

Contact your local support representative.

RMENFRC02

RESOURCE P1 P2 TO ARM

Reason:

The *P1* resource was registered to or deregistered from the automatic restart manager, as indicated by *P2* .

System Action:

None.

User Action:

None.

RMENFRC03

MDO ASSIGN FAILED: RC= P1 FDBK= P2 MAP= P3 COMPONENT= P4 TAG= P5 TYPE= P 6

Reason:

The ENF events receiver failed due to an MDO error. The failure is identified by the following:

- The statement type, ASSIGN - The MDO return code, **P1** (&ZMDORC)

- The MDO feedback code, **P2** (&ZDMOFDBK)

- The map name, **P3** (&ZMDOMAP)

- The full map component name, **P4** (&ZMDONAME)

- The map component tag value, **P5** (&ZMDOTAG)

- The ASN.1 type of the component, **P6** (&ZMDOTYPE)

This failure indicates one of the following causes:

- An invalid record has been received.

- There is a mismatch between the ASN.1 map and the record.

System Action:

The procedure terminates.

User Action:

Contact your local support representative.

RMENFRC06

ENF EVENTS EPS RECEIVER ACTIVE, EPS RECEIVER ID: P1

Reason:

The ENF events receiver procedure is ready to receive ENF events by using EPS services. The associated EPS receiver ID is *P1* .

System Action:

The region is ready for ENF events processing. If required, the product specific events handler will be started when the first event is received.

User Action:

None.

RMENFRC08

ENF EVENTS RECEIVER WILL ATTEMPT EPS RECONNECTION EVERY 30 SECONDS

Reason:

Recovery is attempted after an EPS request failure (see RMENFRC01).

System Action:

Reconnection to EPS is attempted.

User Action:

None.

RMENFRC09

ENF EVENTS RECEIVER WAITING FOR EPS SERVICES AVAILABILITY

Reason:

The required EPS services are currently unavailable. Events monitoring will resume as soon as EPS services are restored.
This message follows the RMENFRC01 message.

System Action:

The region waits for EPS to become available.

User Action:

Ensure that an SSI region is currently active with its event processor enabled.
From any panel, enter /PARMS and check the SSI parameter group. Ensure that the Sub-System Interface ID fi*eld co*ntains the correct ID.

RMENFRC10

ENF EVENTS RECEIVER TERMINATED - EPS SERVICES UNUSABLE

Reason:

An unrecoverable error occurred during an EPS request (see message RMENFRC01). Monitoring of ENF events has stopped.

System Action:

The ENF events receiver is terminated.

User Action:

Contact your local support representative.

RMET0001

P1 DATABASE BLOCKED

Reason:

The database is blocked. This database is isolated from all remote regions.

System Action:

The database event manager will terminate.

User Action:

None.

RMET0002

~P1 FAILED - RC(~P2) FDBK(~P3) SYSMSG(~P4)

Reason:

A Unsolicited Event Manager requires the establishment of an APPC conversation. An APPC function has ended in error.

System Action:

Processing terminated in error.

User Action:

Determine whether the remote system is still available. Contact your System Administrator.

RMET0003

UNEXPECTED "WHAT RECEIVED" STATE - STATE(~P1)

Reason:

Procedure in unexpected APPC "What Received" State.

System Action:

None.

User Action:

Contact System Administrator.

RMET0008

INVALID TRANSACTION TYPE - TYPE(P1) DATA(P2)

Reason:

The transaction request from remote conversation partner is not recognized.

System Action:

This transaction is not processed any further.

User Action:

Contact your system administrator.

RMET0010

STATUS TABLE P1 FAILED - SYSTEM(P2) VERSION(P3) RC(P4) SYSMSG(P5)

Reason:

The status table function has ended in error.

System Action:

Processing continues.

User Action:

Contact Technical Support.

RMET0011

STATUS TABLE ~P1 FAILED - OBJID(~P2) RC(~P3) SYSMSG(~P4)

Reason:

The status table function has ended in error.

System Action:

Processing continues.

User Action:

Contact System Administrator.

RMET0012

SYSTEM REGISTRATION FAILED - RC(~P1) SYSMSG(~P2)

Reason:

Registration Table error encountered.

System Action:

Procedure terminates in error.

User Action:

Contact System Administrator.

RMET0013

REMOTE SYSTEM IMAGE CONFLICT - LINK(P1) SYSTEM(P2) VERSION(P3)

Reason:

Duplicate active images in remote regions.

System Action:

Processing terminates in error.

User Action:

Contact your system administrator.

RMET0014

REMOTE DATABASE CORRELATOR ID MISMATCH

Reason:

The RAM Database correlator id doesn't match with the remote RAM Database correlator id. This is a requirement for two systems to transfer database traffic.

System Action:

The Database Event Manager will terminate.

User Action:

None.

RMET0015

P1 DATABASE DOESN'T HAVE A CORRELATOR

Reason:

The RAM Database doesn't have a Database Information Record defined. Therefore no correlator id checking can be performed.

System Action:

The Database Event Manager will terminate.

User Action:

The database has not been initialized correctly. Contact your System Administrator.

RMET0017

REC(P1) TRANTYPE(P2) PARMS(P3)

Reason:

A link manager received data from its remote partner.

System Action:

None.

User Action:

This message is written to a link manager's transient log when 'Log Internal Audit Trail' is set to YES in the resource definition and can be used to aid in link problem diagnosis.

RMET0102

P1 FAILED - RC(P2) FDBK(P3) SYSMSG(P4)

Reason:

A Unsolicited Event Manager requires the establishment of an APPC conversation. An APPC function has ended in error.

System Action:

Processing terminated in error.

User Action:

Determine whether the link to the remote system has failed. If the link has failed, the region will try to recover the link. Otherwise, contact Technical Support.

RMEV0002

Event Handler P1 P2 initialized

Reason:

The Event Handler task was successfully started.

System Action:

None.

User Action:

None.

RMEV0003

Event Handler P1 terminated

Reason:

The Event Handler task was successfully ended.

System Action:

None.

User Action:

None.

RMEV0004

P1 P2 event received for P3

Reason:

The Event Handler received and processed the indicated event.

System Action:

None.

User Action:

None.

RMEV0005

Desired State Manager for P1 already in progress: P2

Reason:

The Event Handler received an event which indicated that a Desired State Manager should be invoked for the indicated resource. However, a Desired State Manager was already in progress for the indicated resource, so it was not re-invoked.

System Action:

None.

User Action:

None.

RMEV0006

P1 IN P2 mode - no automation action taken

Reason:

A resource was not in AUTOMATED mode, so a desired state change was not actioned.

System Action:

None.

User Action:

None.

RMEV0007

P1 DES:< P2> ACT:< P3> AUTO:< P4>

Reason:

Resource *P1* has desired status of *P2,* actual status of *P3,* and automation mode of *P4.*

System Action:

None.

User Action:

This message is informational only.

RMEV0008

Initiating Desired State Manager for P1

Reason:

Resource *P1* has is not in its desired state. A Desired State Manager process will be started to attempt to place it in its desired state.

System Action:

None.

User Action:

This message is informational only.

RMEV0009

Initiating display procedure for P1

Reason:

The display processor is being invoked to determine the current status of a resource.

System Action:

None.

User Action:

This message is informational only.

RMEV0012

##WARNING## - P1 not found in status table

Reason:

An event was received for a resource but the resource definition was not present in the status table.

System Action:

The event is not processed.

User Action:

Contact Technical Support.

RMEV0014

Event Handler already running

Reason:

The Event Handler procedure was started, but another copy of the procedure was already running.

System Action:

The new copy of the procedure terminates.

User Action:

None.

RMEV0015

##WARNING## ' P1' event detected

Reason:

An event was received by the Event Handler that will prevent further monitoring of resources.

System Action:

Monitoring of resources will cease until the problem has been rectified.

User Action:

Determine the cause of the error from the messages following this one in the activity log.

RMEV0016

Event Handler in idle mode due to P1

Reason:

The Event Handler is temporarily not monitoring the status of resources. This mode is entered when a large number of resources are changing status simultaneously such as during a System Image load. *P1* indicates the reason that the Event Handler entered 'idle' mode.

System Action:

Monitoring of resource status ceases until the condition causing the monitor to go into 'idle' mode has completed.

User Action:

Most conditions which cause the Event Handler to be placed in idle mode will resolve themselves without user intervention, however some do require user action. If *P1* is:
RAMDB SHORT OF STORAGE issue the STARTSYS command once sufficient storage is available. If this is not possible the region will need to be restarted.
AOM MESSAGE QUEUE OVERFLOW issue the AOMRECOVER command once message traffic has subsided.

RMEV0020

P1

Reason:

This message follows message EV0015 and indicates the nature of the problem.

System Action:

None.

User Action:

None.

RMEV0021

AOM message overflow was detected. Event Handler placed in idle mode.

Reason:

The Event Handler has detected an AOM Message Queue Overflow condition and has gone into idle mode, to prevent unnecessary processing of events. This message will be followed by others outlinig the action taken to attempt to rectify this situation.

System Action:

Event Handler placed in idle mode.

User Action:

None.

RMEV0022

Messages have been lost. RSC states may not be determined accurately.

Reason:

This message follows RMEV0021 and indicates that resource states may not be accurately represented because messages have been lost which may have indicated a change in a resource's state.

System Action:

None.

User Action:

None.

RMEV0023

Queues currently at maximums. AOMGQSZ= P1 AOMPQSZ= P2 AOMPQLIM= P3.

Reason:

This message follows RMEV0022 and indicates that no corrective action could be taken to alleviate an AOM message overflow situation because the queue size limits were already set to their respective maximums.
P1, P2 and P3 show the values of, respectively, the Global Queue Size, the Private Queue *Size a*nd the Private Queue Limit.

System Action:

None.

User Action:

None.

RMEV0024

All RSCs set to UNKNOWN. Use AOMRECOVER when message traffic subsides.

Reason:

This message follows message RMEV0023. Due to an AOM message overflow, all resources have been set to an UNKNOWN state. The second part of the message suggests you use the AOMRECOVER command when the message traffic that caused the overflow has abated.

System Action:

Set all resources to UNKNOWN.

User Action:

Wait for message traffic to subside and then issue an AOMRECOVER command.

RMEV0025

AOM has been stopped. Queue limits have been set to maximum levels.

Reason:

This message follows RMEV0021 and indicates the steps taken to try to alleviate an AOM message overflow situation. This message informs the user that AOM has been stopped and the queue limits set to their respective maximums.

System Action:

Stop AOM and set queue limits to maximum levels.

User Action:

Review queue limits in preparation for the next start of the Automation region.

RMEV0026

AOMGQSZ: P1 TO P2. AOMPQSZ: P3 TO P4. AOMPQLIM: P5 TO P6.

Reason:

This message follows RMEV0025 and shows which queue values were set. Only those queue limits which were changed are displayed and the display shows what the value was and what it was changed to. These values are contained in P1 and P2 , P3 and P4 , P5 and P6 respectively.

System Action:

None.

User Action:

None.

RMEV0027

STARTSYS will be issued against P1 when AOM re-starts

Reason:

This message follows RMEV0026 and informs the user that when AOM re-starts, after having been stopped to adjust queue limits, a STARTSYS will be issued against the active system image, identified by *P1* which should result in a resumption of normal processing.

System Action:

None.

User Action:

None.

RMEV0028

Short on storage condition detected on P1 for NDB(RAMDB)

Reason:

The Event Handler has detected a Short of Storage condition for the RAMDB on the region identified by *P1* . Event Handler has gone into idle mode, to prevent unnecessary processing of events.

System Action:

Event Handler placed into IDLE mode.

User Action:

Attempt to determine if the problem is a short-term or long-term one, as this will help to decide if the region needs to be re-started or not. If the problem is short-term, issuing a STARTSYS command should allow processing to continue.

RMEV0029

Event Handler placed into IDLE mode and all resources in UNKNOWN state

Reason:

This message outlines the action taken by the region upon detection of a Short of Storage condition. The Event Handler is placed into IDLE mode, and all resource states are set to UNKNOWN.

System Action:

None.

User Action:

Attempt to determine if the problem is a short-term or long-term one, because this will help to decide if the region needs to be restarted or not. If the problem is short-term, issuing a STARTSYS command should allow processing to continue.

RMEV0030

Issue the 'STARTSYS' command when storage is available

Reason:

This message indicates the suggested course of action if the storage problem detected previously is deemed to be of a short-term nature.

System Action:

Informational Only.

User Action:

Issue STARTSYS when more storage is available.

RMEV0031

If this problem persists re-start P1 with more storage

Reason:

If the storage problem is deemed to be a long-term one then the region identified by *P1* should be re-started with a larger allocation of storage.

System Action:

Informational Only.

User Action:

Re-start the nominated region with more storage.

RMEV0032

Consider setting $RM AOMQUEUES parameter group to default

Reason:

This message appears along with RMEV0021 indicating an AOM Message Queue Overflow has occurred. The RMEV0032 message is issued if the $RM AOMQUEUES parameter group is not using the default. The default offers the best chance of avoiding these overflow problems by having queues sizes set to maximum and using AOM Cross Memory Services.

System Action:

None.

User Action:

To best avoid the AOM Message Queue overflow problem in future use the default for the $RM AOMQUEUS parameter group. The SD command can be used against the parameter group to set default. Default uses the max queue sizes and AOM Cross Memory Services. It comes into effect at startup.

RMEV2501

Event receiver= P1 stop failed - not active

Reason:

A request to stop an event receiver for the receiver ID identified by *P1* has failed because there is no active Event Receiver process for the same receiver ID on this system.

System Action:

The request is ignored.

User Action:

None.

RMEV2503

Event receiver= P1 stopped

Reason:

An event receiver for the receiver ID identified by *P1* has stopped.

System Action:

The event receiver is inactive.

User Action:

None.

RMEV2504

Event receiver ID= P1, type= P2 is P3

Reason:

Shows the status (*P3*) of the event receiver ID (*P1*) for event type (*P2*). The status is one of the following:

ACTIVE - The receiver is active.

INACTIVE - The receiver is inactive.

RETRYING - The define for the receiver failed but is being retried. Messages RMEV2509 and RMEV2510 were written to the activity log when the define was last tried and failed. These messages give the reason for the failure.

INITIALIZING - The receiver is being defined.

System Action:

None.

User Action:

None.

RMEV2505

Define retry for event receiver= P1 cancelled

Reason:

The define process for the event receiver whose receiver ID is *P1* failed to start and the system entered a retry process. A request to stop the event receiver, and so cancel the retry process, has completed successfully.

System Action:

The event receiver is not defined and events will not be received.

User Action:

If you want to receive events, you must restart the event receiver.

RMEV2506

Event receiver= P1 for type= P2 started. NCLID= P3

Reason:

The event receiver for the receiver ID (*P1*) and event type (*P2*) has started, using NCL process ID *P3* .

System Action:

The event receiver processes events of the specified type.

User Action:

None.

RMEV2507

EPS connection for ID=*P1* refused:

Reason:

The event receiver for the EPS receiver ID *P1* did not connect to the SOLVE SubSystem Interface (SSI). The reason that the connection was refused follows in message RMEV2508.

System Action:

The event receiver cannot receive events.

User Action:

See the refusal reason in message RMEV2508, which accompanies this message on the log. The most likely causes are:

- The SOLVE SSI is inactive or does not support EPS. Ensure that EPS is correctly configured by including the following parameters:

  XMEM=YES

  XAPI=YES

  XEVNT=YES

  For information about how to set up the SOLVE SSI, see the *Installation Guide*.

- The region has not connected to the correct SSI or it is not active. Issue the STATUS command and check the output for message N98601, which indicates the current status and subsystem ID. If there is no SSID, use the SYSPARM SSID command to connect to the SOLVE SSI.

RMEV2508

P1

Reason:

This message accompanies message RMEV2507 when an EPS connection is refused. The refusal reason (*P1*) is shown and will be either:
- Another message number - REFUSAL REASON UNAVAILABLE

System Action:

The event receiver will not receive events.

User Action:

Check the refusal reason:
- Refer to the description of the message in the reason. Also refer to the user actions described for message RMEV2507.
- *REFUSAL REASON UNAVAILABLE* indicates an internal error. (1) Check SupportConnect to ensure that any APARs that relate to EPS are installed. (2) Perform the user actions described for message RMEV2507. (3) If the problem is not resolved, contact Technical Support.

RMEV2509

Event receiver=*P1* failed - see Log

Reason:

An event receiver for the *P1* receiver ID has failed. The failure reason is detailed in message RMEV2510, which is written to the activity log with this message.

System Action:

Message RMEV2510 includes the type of EPS operation that failed, which can be *one* of the following:

CONNECT

Indicates that the event receiver is not defined and events are not received. The system is suspended for a time and then try to define the receiver again.

RECEIVE

Indicates that the EPS connection is closed and the process is suspended for 15 seconds during which time events are not received. After this interval, the event receiver tries to connect to the SSI and any further errors are shown as per CONNECT.

CLOSE

Indicates that the event receiver is terminated.

User Action:

Review the messages on the activity log. Message RMEV2510 includes the failure reason and the type of EPS operation that failed.

List this region's configuration details (/IPTEST), and investigate any errors.

Use the feedback reason to determine why the event receiver failed:

39 EPS event support unavailable

70 EPS event support unavailable

Indicate that the SSI (to which this region is connected), does not provide EPS event support. Either:

- the SSI does not provide this function, or
- the SSI is connected to other SSIs in the same LPAR and none of them provide the support.

This usually indicates that you have not connected this region to a correct SSI.

EPS event support is provided by the XEVNT=YES (SSI) parameter.

81 SSI connection lost

Indicates that the connection to the SSI has been lost. This may occur if the SSI started task is terminated, or the region is disconnected from the SSI because the SSID parameter has been reset.

Use the SHOW SYSPARM=SSID command to determine the SSID value. Ensure that the correct SSID is specified and that the SSI started task is active. Use the SSI STATUS command to verify the status of the SSI started task.

Use the EPS operation type to determine the options available:

CONNECT or RECEIVE

The event receiver, suspended in retry mode, may be canceled by stopping the receiver.

CLOSE

The event receiver may be restarted.

Important! Stopping or restarting the receiver should only be done under guidance from your system administrator or Technical Support.

RMEV2510

EPS type= P1 FDBK= P2 reason= P3

Reason:

This message follows message RMEV2509 and provides the EPS operation type (*P1*), failure code (*P2*) and reason (*P3*).

System Action:

Refer to message RMEV2509.

User Action:

Refer to message RMEV2509.

RMEV2511

Abend in event receiver procedure P1

Reason:

Procedure (*P1*), used to process EPS events, has abended.
This message is followed by additional messages that provide:
* error diagnostic information * a dump of the event received

System Action:

The event is ignored. Processing continues with the next event.

User Action:

Contact Technical Support. Provide the complete set of REMV25* messages from the activity log.

RMEV2512

Abend text: P1

Reason:

This message is part of a group of messages which start with RMEV2511. This specific message provides the error description.

System Action:

Refer to message RMEV2511.

User Action:

Refer to message RMEV2511.

RMEV2513

Abend details: line= P1 cond= P2 stmt= P3 keyword= P4 name= P5 var= P6

Reason:

This message is part of a group of messages which start with RMEV2511. This specific message provides the following error details:
LINE= P1 - the line number in the source code
COND= P2 - the error condition
STMT= P3 - the *st*atement name (verb name)
KEYWORD= *P4* - the keyword name (operand name)
NAME= *P5* - the name specification
VAR= *P6* - the variable name causing the error

System Action:

Refer to message RMEV2511.

User Action:

Refer to message RMEV2511.

RMEV2514

Error in event record: P1

Reason:

An End Point Services (EPS) event receiver has received an event that contains invalid data. A description of the field and invalid data is provided
(P1).

System Action:

The system writes this message to the Activity Log, then dumps the invalid event. The system assumes a default value depending on the field that is in error. For example, the current date is assumed when a date field is invalid.

Note: Successive events that have the same error reason (*P1*) are not logged but do have a default value assumed.

User Action:

This message is provided for diagnostic purposes only. Use the event dump to identify the specific external event data, such as an SMF record.

Note: The event data is prefixed by EPS data - the external event data is the last part of the dump.
The invalid field and data (*P1*) should be used to identify the specific field that has an error. Use this information, together with the entire external event data, to identify the source of the data and correct the data at the source.

RMEV2591

Dump of EPS Event Data: Class=~P1 RcvID=~P2

Reason:

This message appears before a dump of received event data starts.

Normally, it follows message RMEV2514 and is followed by the hexadecimal aand character dump of the data.

P1 is the class of the event.

P2 is the receiver name of the event.

System Action:

None.

User Action:

See message RMEV2514.

RMEV2592

offset | characters | hexadecimal |

Reason:

This message follows message RMEV2591 and accompanies each line of the data dump. Each line contains up to 16 bytes of data:

- offset is the hexadecimal data line offset from the start of the data.

- characters is the printable representation of the data line.

- hexadecimal is the hexadecimal representation of the data line.

System Action:

None.

User Action:

None.

RMEV2593

End of Event Data

Reason:

This message is the last message and follows the dump of received event data.

System Action:

None.

User Action:

None.

RMEXPR01

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(P1) VALUE(P2)

Reason:

An invalid keyword value was passed to the the Express Setup facility procedure.

System Action:

The request is rejected.

User Action:

Correct the call parameters and retry.

RMEXPR02

INVALID RECORD FORMAT - RECTYPE(P1) FIELD(P2) VALUE(P3) LINE(P4) REA SON(P5)

Reason:

An input record in the Control Member for the Express Setup facility was not valid.

System Action:

The record is rejected and processing continues.

User Action:

Either correct the input record and rerun the Express Setup facility or define the resource or resources manually.

RMEXPR03

CREATE FAILED NAME(P1) CLASS(P2) - RC(P3) MSG(P4)

Reason:

The Express Setup facility encountered an error when attempting to create a resource definition.

System Action:

Processing continues.

User Action:

Determine the cause of the error from the return code and MSG and take appropriate action. Create the resource manually using the Resource Definition maintenance facility if required.

RMEXPR04

P1

Reason:

The command processor encountered an error when attempting to issue a system command. The second word in the message is the ID of the message set by the command processor.

System Action:

No resource definitions are generated from the results of the command. Processing continues.

User Action:

Correct the command in the Express Setup input file and rerun Express Setup if necessary. Refer to the message definition for the message set by the command processor for more information.

RMEXPR05

IP node discovery has reached the maximum nodes limit (P1)

Reason:

This message indicates that the IP node discovery phase of express setup has reached the maximum number of nodes as set in the control member. The maximum number used was *P1.*

System Action:

IP node discovery stops and express setup continues.

User Action:

If you would like to increase the maximum number of IP nodes discovered, then update the control member used, specifying a larger value for the argument MAXNODES and rerun the express setup.

RMEXPR06

P1(P2) DEFINED SUCCESSFULLY

Reason:

A database record was created by the Express Setup facility. *P1* is the record type and *P2* is the name of the record.

System Action:

None.

User Action:

None.

RMEXPR07

EXPRESS SETUP P1

Reason:

The Express Setup facility has completed setting up resource definitions. *P1* is one of the following:

COMPLETED SUCCESSFULLY - all control records processed successfully

COMPLETED WITH WARNINGS - all records processed but some warnings were issued. See the Express Setup log.

COMPLETED WITH ERRORS - all records processed but some errors were encountered. See the Express Setup log. *FAILED* - because of a fatal error, not all records processed. See the Express Setup log.

System Action:

None.

User Action:

If the message indicates that Express Setup has failed or errors occurred, review messages in the Express Setup Task Log, in the log for the specific express setup task, and in the activity log to determine the cause of failure.

RMEXPR08

IP node discovery maximum duration exceeded (*p1* minutes). Discovery incomplete

Reason:

The IP node discovery phase of Express Setup has reached the maximum duration set in the control member. The duration used was *p1* minutes.

System Action:

IP node discovery stops, and Express Setup continues.

User Action:

To extend the duration of the discovery, update the control member used.

Specify a larger value for the MAXDUR argument, and rerun the Express Setup.

RMEXPR09

FILE P1 ERROR - RC(P3) FDBK(P4)

Reason:

The Express Setup facility encountered an error when attempting to access the work file. The type of access attempted was *P1,* the file return code was *P3* and the VSAM feedback code was *P4* .

System Action:

The Express Setup facililty terminates.

User Action:

Determine the cause of the error from the return and feedback codes, correct and rerun the Express Setup procedure.

RMEXPR10

NO CONTROL RECORDS IN INPUT FILE - MEMBER(P1)

Reason:

The Express Setup procedure terminated because no records were found in the control file. *P1* is the command library member which was nominated as the control file.

System Action:

The Exress Setup procedure terminates.

User Action:

Specify a valid control information member name and make sure the member is in a PDS which is in the command library of the invoking user, then rerun the Express Setup procedure.

RMEXPR11

CLASS NOT SPECIFIED FOR COMMAND

Reason:

A 'C' (command) type control record was encountered in the control file for the Express Setup facility, but the class attribute ($RM00CLASS) was not set before the command record.

System Action:

The control record is rejected and processing continues.

User Action:

Correct the control file so that the $RM00CLASS field is set before each command record and rerun the Express Setup facility.

RMEXPR12

MISSING FIELD FOR ADD REQUEST - CLASS(P1) NAME(P3)

Reason:

The Express Setup facility rejected a request to add a resource definition to the database because either the class or type field was not assigned a value.

System Action:

The add request is rejected and processing continues.

User Action:

Correct the control records which are used to generate the resource and rerun the Express Setup facility or add the resource definition manually.

RMEXPR14

INTERNAL LOCK ERROR - TYPE(P1) RC(P2) FDBK(P3)

Reason:

An internal lock failed. *P1* is the lock action that was attempted, *P2* is the return code and *P3* feedback code.

System Action:

The express set up request fails.

User Action:

Contact your Systems Administrator.

RMEXPR15

FILE P1 ERROR - FILE(P2) RC(P3) MSG(P4)

Reason:

An error was encountered when attempting to access file. *P1* is the operation being performed, *P2* is the ID of the file, *P3* is the return code and *P4* is the message set by the file verb.

System Action:

Express Setup terminates.

User Action:

Determine the cause of the error from the return code and message, correct the problem and rerun the Express Setup facility.

RMEXPR16

PROCESSING ALL P1 RESOURCES

Reason:

The Express Setup Facility is currently finding all active *P1* class resources on the system and creating resource definitions for them in the knowledge base.

System Action:

None.

User Action:

None.

RMEXPR17

PROCESSING P1 RESOURCE P2

Reason:

The Express Setup Facility is currently creating a resource definition in the knowledge base for a *P1* class resource named *P2* .

System Action:

None.

User Action:

None.

RMEXPR18

REGION IS NOT LICENSED FOR MANAGING RESOURCES THAT EXPRESS SETUP CREATES

Reason:

A request to invoke the Express Setup Facility was rejected because the region is not licensed for any of the resource types that express setup creates.

System Action:

The Express Setup request is rejected.

User Action:

None.

RMEXPR19

SYSTEM IMAGE (P1. P2) ALREADY EXISTS

Reason:

A request to invoke the Express Setup facility was rejected because the system image to be created has already been defined.

System Action:

The Express Setup request is rejected.

User Action:

Resubmit the request specifying a system name and/or version which does not already exist.

RMEXPR20

LOADING SYSTEM IMAGE (P1. P2)

Reason:

Express Setup has completed and is now loading the newly created system image as the active image.

System Action:

None.

User Action:

None.

RMEXPR21

EXPRESS SETUP IS USING PROCEDURE LIBRARY P1

Reason:

The indicated procedure library was either specified in the Express Setup control file or defaulted as a procedure library to be searched in order to identify started task types.

System Action:

None.

User Action:

None.

RMEXPR22

TEMPLATE SYSTEM IMAGE VERSION (P1) DOES NOT EXIST

Reason:

The indicated Template System image version does not exist in the RAMDB. Express Setup is not able to create resources without a valid Template System Image version.

System Action:

Express setup fails.

User Action:

Update the Customizer parameter member OPSYSIDS with a valid Template System Image version.

RMEXPR23

P1

Reason:

This message contains an error message returned by a procedure that Express Setup has invoked to perform a service needed for setup.

System Action:

The message is written to the log and processing continues.

User Action:

Check the message *P1* and any related messages in the log to determine if any action is required.

RMEXPR24

Node discovery of *P1* nodes took *P2* hrs *P3* mins and *P4* secs

Reason:

This informational message shows the duration of node discovery by Express Setup. The duration can be affected by the HOPS and SNMPWAIT arguments in the Express Setup control member.

P1 nodes were discovered during the node discovery. In the next phase, the discovered nodes are compared to the NODETYPES or CIPTYPES filter criteria in the control member. Nodes matching the criteria are added as resources of class IPNODE or CIP.

System Action:

The message is written to the log, and processing continues.

User Action:

None.

RMEXPR25

TCP/IP sockets interface is not active

Reason:

During Express Setup processing, the TCP/IP sockets interface terminated or never started.

System Action:

Processing is ignored for the current resource and continues to the next available resource. This results in a system image that may not contain all of the resources that are currently in the network.

User Action:

Ensure that the TCP/IP sockets interface is active. Perform the following steps:
1. Review the SOCKETS Parameter group (/PARMS). Verify that all of the details are correct and then press F6 (Action).
2. If actioning the group fails, verify that the associated stack address space is available and is completely initialized. Retry actioning the parameter group.
3. Rerun Express Setup if needed.

RMEXPR26

No response from stack *P1* for command : *P2*

Reason:

Express Setup did not get a response from the IP stack *P1* for the *P2* command. The information contained in the response is needed to create the resource definition.

System Action:

Processing is ignored for this resource and continues to the next available resource. This results in a system image that may not contain all the resources currently in the network.

User Action:

List this region's configuration details (/IPTEST), and investigate any errors.

RMEXPR27

Starting node search from address P1

Reason:

The IP discovery is now searching for nodes starting from the interface address *P1.*

System Action:

None.

User Action:

This is an informational message indicating what IP node discovery is currently doing.

RMEXPR28

IP node discovery starting.

Reason:

The IP discovery process is now starting.

System Action:

None.

User Action:

This is an informational message indicating what IP node discovery is currently doing.

RMEXPR29

Getting route table for address P1 hop P2 of P3

Reason:

IP discovery is now retrieving the routing table for address *P1.* This table is used to determine the adjacent networks and hosts. *P2* is the current hop count represented by this level of discovery and *P3* is the hop limit set for this Express Setup discovery.

System Action:

None.

User Action:

This is an informational message indicating what IP node discovery is currently doing.

RMEXPR30

Processing RT: P1, P2 <-> P3

Reason:

TCP/IP discovery is processing the routing table entry with first hop *P1* and address *P2* with subnet mask *P3.*

System Action:

None.

User Action:

This is an informational message indicating what TCP/IP node discovery is currently doing.

RMEXPR31

Discovering local interfaces for P1 stack P2

Reason:

IP discovery is now searching for the local interfaces for the TCP/IP stack of type *P1* called *P2.*

System Action:

None.

User Action:

This is an informational message indicating what IP node discovery is currently doing.

RMEXPR32

Validating P1 stack P2

Reason:

IP discovery is validating a potential *P1* type TCP/IP stack called *P2.*

System Action:

None.

User Action:

This is an informational message indicating what IP node discovery is currently doing.

RMEXPR33

Class P1 (P2) not licensed for this region

Reason:

The resource class *P1* is not available for use by this region.

System Action:

The resource class is ignored and processing continues to the next entry in the control file.

User Action:

To avoid generating this warning message, remove resource class entries in the control file that are not licensed for this region.

RMEXPR34

Bypassed system image loading due to failed Express Setup

Reason:

A request to load the newly created system image has been bypassed due to failures during Express Setup.

System Action:

Processing continues.

User Action:

Review messages in the Express Setup Task Log, in the log for the specific express setup task, and in the activity log to determine the cause of failure.

RMEXPR35

TCP/IP sockets interface is now active

Reason:

During Express Setup processing, the TCP/IP sockets interface became available.

System Action:

Processing continues.

User Action:

It may be necessary to rerun Express Setup to ensure that all resources in the network are defined correctly.

RMEXPR36

NETSTAT Interface is now available.

Reason:

During Express Setup processing, the NETSTAT interface became available.

System Action:

Processing continues.

User Action:

It may be necessary to rerun Express Setup to ensure that all resources in the network are correctly defined.

RMEXPR37

NETSTAT Interface not available : *P1* discovery bypassed

Reason:

Express Setup did not receive a response from the NETSTAT interface. The information contained in the response is needed for *P1* discovery processing.

System Action:

Processing is ignored for the current resource and continues to the next available resource. This results in a system image that may not contain all the resources that are currently in the network.

User Action:

List this region's configuration details (/IPTEST), and investigate any errors.

RMEXPR38

IPv6 subnet *P1* not processed

Reason:

During Express Setup IPNODE discovery, IPv6 subnet *P1* was found in a routing table. Express Setup does not process IPv6 subnets because IPv6 subnets can be very large and the amount of time required to check each address would be excessive.

System Action:

Processing continues, skipping subnet *P1*.

User Action:

If there are addresses in this subnet that you want to monitor, you can add an IPNODE definition manually after Express Setup completes.

RMEXPR39

Address *P1* bypassed. Type *P2* not in NODETYPES list

Reason:

Address *P1* was found during Express Setup IPNODE discovery. Its node type is *P2.* No resource was build for this address because the node type does not match the list of types specified in the NODETYPES statement in the Express Setup control member.

System Action:

Processing continues.

User Action:

To monitor this address, add an IPNODE definition manually after Express Setup completes, or change the control member and rerun Express Setup.

RMEXPR40

SmartTrace parameter Group updated by Express Setup

Reason:

As part of the Express Setup process, some values are added to the list of TCP Port to Protocol Associations in the SmartTrace parameter group. Values were added based on listener ports discovered for known applications.

System Action:

None.

User Action:

None.

RMEXPR69

P1

Reason:

This is an IP node discovery trace message issued during Express Setup. The message text is variable and indicates the actions that IP node discovery is performing.

System Action:

None.

User Action:

If the trace messages are requested by Technical Support, then ensure that a copy of all the messages are sent to them, including other messages whose message ID begins with RMEXPR.

RMFI0001

INVALID PARAMETERS: P1

Reason:

The parameters passed to the procedure to build filter boolean expressions are invalid.

System Action:

Processing is terminated.

User Action:

Correct the parameters in the calling procedure and rerun the exec call.

RMFI0002

P1

Reason:

The procedure to build filter boolean expressions found an invalid boolean expression. *P1* is the sysmsg returned.

System Action:

Processing is terminated.

User Action:

Correct the incorrect boolean expression in the filter.

RMFI0003

UNBALANCED PARENTHESES - LEFT P1 RIGHT P2

Reason:

The parentheses in the filter are unbalanced. *P1* identifies the number of left parentheses and *P2* identifies the number of right parentheses.

System Action:

Processing is terminated.

User Action:

Correct the unbalanced parentheses in the filter.

RMFI0004

BOOLEAN VALUE NEEDED ON LINE P1

Reason:

No boolean value was found on the line *P1.*

System Action:

Processing is terminated.

User Action:

Correct the boolean value on the line identified.

RMFT0001

INVALID TRANSACTION TYPE - TYPE(P1) DATA(P2)

Reason:

The transaction request from remote conversation partner is not recognized.

System Action:

This transaction is not processed any further.

User Action:

Contact Technical Support.

RMFT0002

P1 FAILED - RC(P2) FDBK(P3) SYSMSG(P4)

Reason:

An APPC error was detected attempting APPC verb *P1* . The return code is *P2* , the feedback code is *P3* , and the associated error message is *P4* .

System Action:

Processing terminated in error.

User Action:

Determine whether the remote system is still available. Contact your system administrator.

RMFT0102

P1 FAILED - RC(P2) FDBK(P3) SYSMSG(P4)

Reason:

Processing of the *P1* APPC verb failed. The return code is *P2* , the feedback code is *P3* , and the associated error message is *P4* .

System Action:

Processing terminated in error.

User Action:

Determine whether the link to the remote system has failed. If the link has failed, the region will try to recover the link. Otherwise, contact Technical Support.

RMHx Messages

RMHIMSG00

ID= *p1* - *p2*

Reason:

This message displays a trace record of the Hardware Interface Service events handler procedure.

p1 is the trace ID, and *p2* is the trace text.

System Action:

None.

User Action:

For assistance, contact CA Support.

RMHIMSG01

The Hardware Interface Service event handler connected to server (version: *p1)* - Id: *p2*

Reason:

The Hardware Interface Service event handler procedure is connected to the Hardware Interface Service and is listening for events.

p1 is the version of the service.

p2 is the Hardware Interface Service instance ID.

System Action:

Hardware Interface Service events are processed.

User Action:

None.

RMHIMSG02

Backup copy of procedure $RMHIMSG (id: *p1)* has started, some Hardware Interface Service events may have been lost.

Reason:

The Hardware Interface Service event handler procedure $RMHIMSG failed. A backup copy has been restarted; its NCL ID is *p1*. Some Hardware Interface Service events may have been lost.

System Action:

Processing continues; however, some Hardware Interface Service events may have been lost.

User Action:

Check the activity log to determine the reason for the initial $RMHIMSG procedure failure.

Contact CA Support with the diagnostic data obtained from the activity log.

RMHIMSG03

The Hardware Interface Service cannot be contacted

Reason:

The Hardware Interface Service is not available or is not accepting API connections.

System Action:

Wait for Hardware Interface Service to become available.

User Action:

If the service is not active, start Hardware Interface Service.

If Hardware Interface Service is active, take the following steps:

1. Check the activity log for related error messages.
2. Check the system log for Hardware Interface Service error messages.
3. Contact CA Support with the diagnostic data obtained from the logs.

RMHIMSG04

The Hardware Interface Service region is shutting down.

Reason:

Hardware Interface Service shutdown is in process. The API connection is terminated.

System Action:

Wait for Hardware Interface Service to restart.

User Action:

Start Hardware Interface Service.

RMHIMSG05

Lost contact with the Hardware Interface Service

Reason:

Connection to Hardware Interface Service has been lost.

System Action:

Wait for Hardware Interface Service to become available.

User Action:

If the service is not active, start Hardware Interface Service.

If Hardware Interface Service is active, take the following steps:

1. Check the activity log for related error messages.
2. Check the system log for Hardware Interface Service error messages.
3. Contact CA Support with the diagnostic data obtained from the logs.

RMHIMSG06

Unexpected Hardware Interface Service event received - *p1*

Reason:

Unknown event received from Hardware Interface Service.

p1 gives some details about the received event.

System Action:

The event is ignored.

User Action:

Contact CA Support with the diagnostic data obtained from the activity log.

RMHIMSG07

Unknown Hardware Interface Service event name: *p1*

Reason:

Unknown event name received from Hardware Interface Service.

p1 is the event name.

System Action:

The event is ignored.

User Action:

Contact CA Support with the diagnostic data obtained from the activity log.

RMHIMSG08

Expected attribute flag missing or invalid: *p1, p2, p3, p4*

Reason:

An error occurred while decoding an entity attribute.

p1 is the attribute flag name.

p2 is the event name.

p3 is the entity name.

p4 is the entity type name.

System Action:

The attribute is ignored.

User Action:

Contact CA Support with the diagnostic data obtained from the activity log.

RMHIMSG99

The Hardware Interface Service Event Message Handler procedure has failed - reason: *P1*

Reason:

The Hardware Interface Service Event Message Handler procedure $RMHIMSG failed because of an internal system error.

P1 is the reason for the failure.

System Action:

The procedure terminates.

User Action:

Contact Technical Support with the diagnostic data provided.

RMHIS101

p1 p2 (p3) p4 p5

Reason:

A Hardware Interface Service ENTITY STATUS CHANGE event is received.

p1 (optional) is the event message number (*#n* to *#nn*). The number is used only when the event Attributes Data is too large to fit on a single message.

p2 is the entity name.

p3 is the entity type.

p4 is the entity hierarchy level.

p5 is an attribute list relevant to this entity (some entities have no attributes). Each attribute is prefixed by one of the tags in the following table:

Tag	Attribute Description
CAC=	Capacity Change
CAR=	Capacity Record
CML=	Command Last
CMR=	Command RC
CMT=	Command Type
DW#=	Disabled Wait Serial #
DWI=	Disabled Wait Part Id
DWP=	Disabled Wait Proc #
DWS=	Disabled Wait PSW
HIF=	Hardware Interface Name
HWP=	Permanent Hardware Error
IL*n*=	Image List -- (IL1 to IL9 - see note)
MSA=	Alarm Message
MSD=	Message Date
MSH=	Held Message
MSI=	Message Id
MSN=	New Message
MSP=	Priority Message
MS*n*=	Message Time Stamp -- (MS1 to MS9 - see note)

Tag	Attribute Description
MST=	Message Time
NM1=	Number 1 for some events
NM2=	Number 2 for some events
NMN=	New Name
NMO=	Old Name
OSN=	Operating System Name
PMN=	New Power Mode Value
PMO=	Old Power Mode Value
PSN=	New Power Save Mode Allowed
PSO=	Old Power Save Mode Allowed
STN=	New Status
STO=	Old Status
TN#=	New E Type
TNN=	New E Type Name
TO#=	Old E Type
TON=	Old E Type Name
TOI=	Initial Topology
TP*n*=	Prompt Text -- (TP1 to TP9 - see note)
TX*n*=	Message Text -- (TX1 to TX9 - see note)

Note: Some attributes can be a long character string that does not fit on the current message. In this case, the string is segmented, each segment is prefixed by a numbered tag, for example:

TX1="Start of string ...." +
TX2="end of string ....."

A *+* indicates continuation.

System Action:

AOMALERT is generated.

User Action:

Process as required.

RMHIS102

p1 p2 (p3) p4 p5

Reason:

A Hardware Interface Service *ENTITY NAME CHANGEG* event is received.

For details, see message *RMHIS101*.

System Action:

AOMALERT is generated.

User Action:

Process as required.

RMHIS103

p1 p2 (p3) p4 p5

Reason:

A Hardware Interface Service *ENTITY COMMAND RESPONSE* event is received.

For details, see message *RMHIS101*.

System Action:

AOMALERT is generated.

User Action:

Process as required.

RMHIS104

p1 p2 (p3) p4 p5

Reason:

A Hardware Interface Service *NEW CHILD UNDER ENTITY* event is received.

For details, see message *RMHIS101*.

System Action:

AOMALERT is generated.

User Action:

Process as required.

RMHIS105

p1 p2 (p3) p4 p5

Reason:

A Hardware Interface Service *DELETED CHILD OF ENTITY* event is received.

For details, see message *RMHIS101*.

System Action:

AOMALERT is generated.

User Action:

Process as required.

RMHIS106

p1 p2 (p3) p4 p5

Reason:

A Hardware Interface Service *NEW ENTITY CREATED* event is received.

For details, see message *RMHIS101*.

System Action:

AOMALERT is generated.

User Action:

Process as required.

RMHIS107

p1 p2 (p3) p4 p5

Reason:

A Hardware Interface Service *ENTITY DELETED* event is received.

For details, see message *RMHIS101*.

System Action:

AOMALERT is generated.

User Action:

Process as required.

RMHIS108

p1 p2 (p3) p4 p5

Reason:

A Hardware Interface Service *HARDWARE MESSAGE ISSUED BY ENTITY* event is received.

For details, see message *RMHIS101*.

System Action:

AOMALERT is generated.

User Action:

Process as required.

RMHIS109

p1 p2 (p3) p4 p5

Reason:

A Hardware Interface Service *HARDWARE MESSAGE DELETED* event is received.

For details, see message *RMHIS101*.

System Action:

AOMALERT is generated.

User Action:

Process as required.

RMHIS110

p1 p2 (p3) p4 p5

Reason:

A Hardware Interface Service *OPERATING SYSTEM MESSAGE* event is received.

For details, see message *RMHIS101*.

System Action:

AOMALERT is generated.

User Action:

Process as required.

RMHIS111

p1 p2 (p3) p4 p5

Reason:

A Hardware Interface Service *ACTIVE PROFILE CHANGED* event is received.

For details, see message *RMHIS101*.

System Action:

AOMALERT is generated.

User Action:

Process as required.

RMHIS112

p1 p2 (p3) p4 p5

Reason:

A Hardware Interface Service *ENTITY EXCEPTION* event is received.

For details, see message *RMHIS101*.

System Action:

AOMALERT is generated.

User Action:

Process as required.

RMHIS113

p1 p2 (p3) p4 p5

Reason:

A Hardware Interface Service *APPLICATION STARTED* event is received.

For details, see message *RMHIS101*.

System Action:

AOMALERT is generated.

User Action:

Process as required.

RMHIS114

p1 p2 (p3) p4 p5

Reason:

A Hardware Interface Service *APPLICATION ENDED* event is received.

For details, see message *RMHIS101*.

System Action:

AOMALERT is generated.

User Action:

Process as required.

RMHIS115

p1 p2 (p3) p4 p5

Reason:

A Hardware Interface Service *CAPACITY CHANGED* event is received.

For details, see message *RMHIS101*.

System Action:

AOMALERT is generated.

User Action:

Process as required.

RMHIS116

p1 p2 (p3) p4 p5

Reason:

A Hardware Interface Service *CAPACITY RECORD CHANGE* event is received.

For details, see message *RMHIS101*.

System Action:

AOMALERT is generated.

User Action:

Process as required.

RMHIS117

p1 p2 (p3) p4 p5

Reason:

A Hardware Interface Service *SECURITY EVENT* event is received.

For details, see message *RMHIS101*.

System Action:

AOMALERT is generated.

User Action:

Process as required.

RMHIS118

p1 p2 (p3) p4 p5

Reason:

A Hardware Interface Service *DISABLED WAIT* event is received.

For details, see message *RMHIS101*.

System Action:

AOMALERT is generated.

User Action:

Process as required.

RMHIS119

p1 p2 (p3) p4 p5

Reason:

A Hardware Interface Service *POWER CHANGE* event is received.

For details, see message *RMHIS101*.

System Action:

AOMALERT is generated.

User Action:

Process as required.

RMHIS120

p1 p2 (p3) p4 p5

Reason:

A Hardware Interface Service *HARDWARE COMMUNICATIONS ERROR* event is received.

For details, see message *RMHIS101*.

System Action:

AOMALERT is generated.

User Action:

Process as required.

RMHIS121

p1 p2 (p3) p4 p5

Reason:

A Hardware Interface Service *ATTRIBUTES ADDED OR UPDATED* event is received.

For details, see message *RMHIS101*.

System Action:

AOMALERT is generated.

User Action:

Process as required.

RMHIS201

HARDWARE INTERFACE SERVICE DOWN

Reason:

A Hardware Interface Service system *SERVER DOWN* event is received.

System Action:

AOMALERT is generated.

User Action:

Process as required.

RMHIS202

HARDWARE INTERFACE SERVICE UP

Reason:

A Hardware Interface Service system *SERVER UP* event is received.

System Action:

AOMALERT is generated.

User Action:

Process as required.

RMHIS203

SERVER HARDWARE INTERFACE UP

Reason:

A Hardware Interface Service system *SERVER HARDWARE INTERFACE UP* event is received.

System Action:

AOMALERT is generated.

User Action:

Process as required.

RMHIS204

SERVER HARDWARE INTERFACE DOWN

Reason:

A Hardware Interface Service system *SERVER HARDWARE INTERFACE DOWN* event is received.

System Action:

AOMALERT is generated.

User Action:

Process as required.

RMHIS205

INITIAL H/W TOPOLOGY COLLECTION COMPLETE

Reason:

A Hardware Interface Service system *INITIAL H/W TOPOLOGY COLLECTION COMPLETE* event is received.

System Action:

AOMALERT is generated.

User Action:

Process as required.

RMHIS206

INITIAL H/W TOPOLOGY COLLECTION HAD ERRORS

Reason:

A Hardware Interface Service system *INITIAL H/W TOPOLOGY COLLECTION HAD ERRORS* event is received.

System Action:

AOMALERT is generated.

User Action:

Process as required.

RMHIS207

TEST EVENT TXT=*p1*

Reason:

A Hardware Interface Service system *TEST EVENT* event is received.

p1 is test event text string.

System Action:

AOMALERT is generated.

User Action:

Process as required.

RMIx to RMLOx Messages

RMIC0101

INVALID PARAMETERS: *P1*

Reason:

Invalid parameters were passed to procedure $RMIC01D.

System Action:

The procedure terminates.

User Action:

For assistance, contact CA Support at http://ca.com/support.

RMIC0102

PANEL(~P1) BEING UPDATED BY ~P2

Reason:

The panel, P1, you have chosen to be displayed as a graphical monitor is currently being updated by the user identified by P2.

System Action:

Request rejected.

User Action:

Use another panel or wait until the user currently updating the panel is finished with it.

RMIC0103

RESOURCE GROUP (~p1) CONTAINS NO RESOURCES

Reason:

The Resource Group you have elected to Zoom to does not contain any resources.

System Action:

The Zoom request is rejected.

User Action:

Check that the Resource Group definition is correct, and that all links between Service/View Regions are up.

RMIC0104

INVALID PANEL NAME(*P1*)

Reason:

The panel name *P1* is not a valid panel name.

System Action:

Request rejected.

User Action:

Specify a valid panel name.

RMIC0105

INVALID COMMAND(~P1) ISSUED AGAINST ICON(~P2)

Reason:

The command identified by P1, issued against the Icon identified by P2 was not a valid Icon command.

System Action:

Request rejected.

User Action:

Enter a valid Icon command

RMIC0106

COMMAND P1 AGAINST GROUP P2 IS BLOCKED BY GLOBAL SETTING

Reason:

The command P1 is not allowed to be issued against resource group P2 because it appears in *the* list of restricted commands contained in GLOBAL variable RMGCBL.

System Action:

Command is rejected.

User Action:

If it is required to be able to issue this command then remove it from the GLOBAL variable RMGCBL in the system startup parameters.

RMIC0107

COMMAND(S) SUBMITTED SUCCESSFULLY

Reason:

The requested command(s) were successfully submitted.

System Action:

None.

User Action:

None.

RMIC0108

ERROR ZOOMING TO RESOURCE GROUP(P1). MSG(P2)

Reason:

There was en error encountered Zooming to a Resource Group panel.
P1 is the resource group being ZOOMed to and *P2* is the error message returned.

System Action:

The Zoom is terminated.

User Action:

Check to see if the Zoomed Panel or Resource Group are invalid.

RMIC0109

INVALID COMMAND (P1)

Reason:

The specified Command is Invalid.

System Action:

None.

User Action:

Enter a "?" in the field to get a list of Valid Commands.

RMIC0110

COMMAND(&#RM$WKP1) INVALID AGAINST PANEL TYPE GROUP(&#RM$WKP2)

Reason:

Resource commands cannot be issued against an icon which contains a resource group which points to another icon panel. You must first Zoom the lower level panel and issue resoure commands at that level, if possible.

System Action:

Command is rejected.

User Action:

Zoom on the icon to reveal the panel below. If the icons on this subsequent panel point directly to resources then commands may be issued against them.

RMIC0111

ERROR IN PANEL(*P1*). PANEL MAY HAVE CHANGED. REFER TO LOG

Reason:

An error occurred while displaying the indicated panel. The panel may have changed since it was last displayed. The activity log contains more information about the panel error.

System Action:

The displaying operation is terminated.

User Action:

See the activity log for more information about the panel error.

RMIC0112

'~P1' COMMAND ISSUED

Reason:

The specified command has been issued.

System Action:

The command will be processed.

User Action:

None

RMIC0201

INVALID KEYWORD VALUE SPECIFIED FOR KEYWORD P1 VALUE= P2

Reason:

An invalid keyword value was passed to the Graphical Resource Monitor service procedure. The keyword was P1 and the invalid value was P2.

System Action:

Request is rejected.

User Action:

Correct the keywords value and retry the request.

RMIC0202

INVALID COMMAND

Reason:

The command specified was invalid.

System Action:

Command field is set in error.

User Action:

Enter a valid command.

RMIC0203

COMMAND REQUEST CANCELLED

Reason:

A request to execute a command against all the resources represented by an Icon was cancelled by the user.

System Action:

None.

User Action:

None.

RMIM0001

VARTABLE ALLOCATION FAILED. FDBK: P1 TYPE: P2 NAME: P3 SCOPE: P4

Reason:

Allocation for the vartable named P3 with scope P4 of type P2 was unsuccessful. FDBK P1 was returned.

System Action:

The Icon Manager terminates.

User Action:

Resolve the reason for the vartable allocation failure. This may be that the region is short of storage and it may be necessary to restart the region with more storage.

RMIM0002

RECURSIVE PANEL PATH. ICON(P1) POINTING TO PANEL(P2)

Reason:

A panel path has been invoked in which the ICON (Resource Group) known as *P1* points to the PANEL *P2* which has either been referenced earlier in the path or which contains the ICON (Resource Group) identified by *P1*

System Action:

Entry to the Graphical Monitor is denied as this sort of recursive path leads to excessive CPU usage and degradation of performance.

User Action:

Locate where the recursion occurs in the path and correct the situation and retry.

RMIM0101

Call <*P1*> is invalid

Reason:

You invoked the Icon Manager Service procedure with invalid parameters identified by *P1*.

System Action:

The Icon Manager Service procedure terminates.

User Action:

These are internal calls and should not provide invalid parameters. Contact Technical Support.

RMIM0102

Panel name(*P1*) is invalid

Reason:

You invoked the Icon Manager Service procedure to resolve the icons in an icon panel, but the name of the panel, identified by *P1*, is not a valid panel name.

System Action:

The Icon Manager Service procedure terminates.

User Action:

Correct the source of the invalid panel name. It may be stored in a user's profile.

RMIM0103

Panel(*P1*) does not exist in panel library(*P2*)

Reason:

You invoked the Icon Manager Service procedure to resolve the icons in the icon panel identified by *P1* but the panel cannot be read from the panel library identified by *P2.*

System Action:

The Icon Manager Service procedure terminates.

User Action:

Ensure that the region has initialized without errors. The most likely cause of this error is that the ICOPANL data set is not allocated.

RMINIT01

LOAD STARTED FOR SYSTEM P1 VERSION P2

Reason:

The System Image *P1* of version *P2* is being loaded as the current system.

System Action:

None.

User Action:

None.

RMINIT02

MULTI-SYSTEM REGISTRATION TABLE ALLOCATED

Reason:

The registration table used to support multiple systems was successfully allocated.

System Action:

None.

User Action:

None.

RMINIT03

STATUS TABLE LOAD COMPLETED

Reason:

The status table was successfully loaded.

System Action:

None.

User Action:

None.

RMINIT04

STATUS TABLE LOAD FAILED

Reason:

The loading of the status table failed. See associated message(s) for the reason.

System Action:

System load terminates.

User Action:

See the associated messages and correct the error indicated by these messages.

RMINIT05

INITIALIZING APPC LINK MANAGERS

Reason:

The processes that manage APPC communication sessions with this system are being started and initialized.

System Action:

None.

User Action:

None.

RMINIT06

STARTING LONG RUNNING PROCESSES

Reason:

The various SSO long running processes which manage message traffic and event flows are being started and initialized.

System Action:

None.

User Action:

None.

RMINIT07

INITIALIZATION FAILED FOR BACKGROUND PROCESS P1

Reason:

The long running background process *P1* failed to initialize.

System Action:

Load of the system fails.

User Action:

See the associated messages for the reason that the process failed.

RMINIT08

BACKGROUND PROCESS P1 INITIALIZED SUCCESSFULLY

Reason:

The long running background process *P1* successfully initialized.

System Action:

None.

User Action:

None.

RMINIT09

INITIALIZATION FAILED FOR LONG RUNNING PROCESSES

Reason:

The action of starting and initializing all the required long running background process failed.

System Action:

System load fails.

User Action:

See the associated messages.

RMINIT10

STARTING THE AVAILABILITY STATISTICS MONITOR PROCESS

Reason:

The Availibility Statistics Monitor is being started in the background.

System Action:

None.

User Action:

None.

RMINIT11

SYSTEM IMAGE STARTUP PROCESS STARTED

Reason:

The process responsible for Starting all the resources of the current System Image is being started.

System Action:

None.

User Action:

None.

RMINIT12

CONSOLE CONSOLIDATION INITIALIZATION FAILED

Reason:

Initialization of Console Consolidation processing failed.

System Action:

System load fails.

User Action:

See the associated messages for the reason.

RMINIT13

STARTING CONSOLE CONSOLIDATION ISR MANAGER PROCESS

Reason:

The Console Consolidation ISR link manager process is being started.

System Action:

None.

User Action:

None.

RMINIT14

INVALID COMMAND

Reason:

An invalid command was entered.

System Action:

The command is rejected.

User Action:

Specify a valid command.

RMINIT15

LOAD COMPLETED

Reason:

The system image load has completed.

System Action:

None.

User Action:

None.

RMINIT16

SYSTEM LOAD REJECTED, ALREADY IN PROGRESS (P1)

Reason:

An request to load a new system image was rejected because there is already a system load in progress. The currently running load was started at P1.

System Action:

Request rejected.

User Action:

None.

RMINIT17

MONITOR PROCESS ALREADY INITIALIZED

Reason:

The system load process detected that the monitor process was already running. This is normal, the process will not be restarted.

System Action:

None.

User Action:

None.

RMINIT18

RETRYING COMPONENTS THAT ARE NOT INITIALIZED

Reason:

The system load process had previously been unsuccessful with the initialization of some components which are not critical but which resulted in a load status of WARNING. This message indicates that a user has initiated a Retry request in order to initialize these components.

System Action:

None.

User Action:

None.

RMINIT19

RETRY ISSUED

Reason:

A request to retry the initialization of non-critical components was issued.

System Action:

None.

User Action:

Wait for subsequent messages, which indicate the results of the request.

RMINIT20

RETRY FAILED

Reason:

An attempt to initialize non-critical components failed.

System Action:

Initialization remains in the warning state.

User Action:

Determine the reason for the errors and retry the request.

RMINIT21

RETRY COMPLETED SUCCESSFULLY

Reason:

An attempt to initialize non-critical components completed successfully and the components are now initialized.

System Action:

None.

User Action:

None.

RMINIT22

LOAD OF SYSTEM P1 VERSION P2 COMPLETED

Reason:

The load of System Image *P1* with Version *P2* has completed.

System Action:

None.

User Action:

None.

RMINIT23

INITIALIZATION FAILED FOR PROCESS P1, PROCESS P2

Reason:

The long running background process *P1* failed to initialize. The reason is *P2.* If the reason is ended then the process prematurally ended before notifying the loader.

System Action:

Load of the system fails.

User Action:

See the associated messages (also in the activity log) for the reason that the process failed.

RMINIT24

SYSNAME(P1) VERSION(P2) NOT FOUND IN DATABASE - USING P3

Reason:

A system image load was requested but the supplied system image name was not found in the database.

System Action:

A dummy system image is loaded.

User Action:

Load a valid system image.

RMINIT25

SYSNAME(P1) VERSION(P2) IS ACTIVE ON A LINKED REGION - USING P3

Reason:

A system image load was requested but the supplied system image name is the active system image on a linked region.

System Action:

A dummy system image is loaded.

User Action:

Load a different system image on this region or the linked region, or unlink the regions and retry.

RMINIT26

TEMPLATE SYSTEM IMAGE VERSION (P1) DOES NOT EXIST

Reason:

The indicated Template System Image Version does not exist in the RAMDB. System load cannot proceed without a valid Template System Image Version.

System Action:

System load fails.

User Action:

Update ICS parameter member OPSYSIDS with a valid Template System Image Version.

RMINIT27

STARTING MONITORS FOR DATA SAMPLING FRAMEWORK

Reason:

The monitors defined to the Data Sampling Framework are being started in the background.

System Action:

None.

User Action:

None.

RMINIT28

Resource Extraction from *P1* RDF Tables commenced

Reason:

Resources are extracted from the OPS SUBSYS *P1* and loaded into the system image that is identified in the preceding RMINIT01 message.

System Action:

None.

User Action:

None.

RMINLO01

SERVICE PROCEDURE ~P1 INVOKED WITH INVALID KEYWORD ~P2(~P3)

Reason:

The service procedure identified by P1 was invoked with an invalid value for the keyword identified by P2 of P3.

System Action:

Request rejected

User Action:

Correct the keyword value and re-try

RMINLO02

NO LOG RECORDS FOUND

Reason:

There were no records in the log.

System Action:

None

User Action:

None

RMINLO03

RECORD LIMIT EXCEEDED. UNABLE TO VIEW ALL LOG RECORDS

Reason:

There were more tha 9999 log records.

System Action:

The first 9999 log records will be displayed.

User Action:

None

RMINWI00

P1 EXCLUDED OR NOT LICENSED ON THIS CPU

Reason:

The feature or features *P1* are either excluded or not licensed for this CPU.

System Action:

Function is terminated.

User Action:

Contact your Systems Administrator.

RMINWI01

***P1* IS REQUIRED**

Reason:

The field *P1* is required and must not be null.

System Action:

Field is set in error.

User Action:

Specify a value for *P1*.

RMINWI02

P1 IS REQUIRED IF P2 IS P3

Reason:

The field *P1* is required when the value of field *P2* is *P3* .

System Action:

Field is set in error.

User Action:

Specify a value for *P1* .

RMINWI03

P1 REQUIRED IF P2 SPECIFIED

Reason:

The field *P1* is required if the field *P2* is specified.

System Action:

Field is set in error.

User Action:

Specify a value for *P1* or blank out the value for *P2* .

RMINWI04

INVALID JES SYSTEM TYPE, SPECIFY P1

Reason:

An invalid job entry subsystem was specified. The only valid job entry subsystems are:
- For MVS: JES2 or JES3 - For MSP: JES - For VOS3: JSS3 or JSS4

System Action:

Field is set in error.

User Action:

Specify a valid value.

RMINWI05

INVALID CHARACTER P1, SPECIFY ONE OF P2

Reason:

The specified character, *P1* , is invalid. Specify one of the characters in *P2* .

System Action:

The field in error is highlighted.

User Action:

Specify a valid character.

RMINWI06

P1 MUST BE DIFFERENT TO P2

Reason:

The field *P1* must have a different value to the field *P2* .

System Action:

Field is set in error.

User Action:

Specify different values for *P1* and *P2* .

RMINWI07

INVALID P1 TYPE, MUST BE GLOBAL OR LOCAL

Reason:

The *P1* type specified was invalid. The only valid values are GLOBAL or LOCAL. *P1* will be either JES3 or JSS4.

System Action:

Field is set in error.

User Action:

Specify either GLOBAL or LOCAL.

RMINWI08

MUST BE NO IF P1 IS NO

Reason:

The field must have the value NO if the field *P1* is NO.

System Action:

Field is set in error.

User Action:

Specify NO for the field or specify YES for *P1* .

RMINWI09

PPO procedure name must be $RSPPOPR

Reason:

This region is configured with the NetMaster Automation product that requires the $RSPPOPR PPO procedure.

System Action:

The parameter group fails.

User Action:

Either specify the correct PPO procedure name, or clear the field for it to default to the required value.

RMINWI10

INVALID VALUE, MUST BE ACTIVE OR INACTIVE

Reason:

The field contains an invalid value. The only valid values are ACTIVE or INACTIVE.

System Action:

Field is set in error.

User Action:

Specify either ACTIVE or INACTIVE.

RMINWI11

INVALID VALUE, FORMAT: *n*-*m* (*n* & *m* ARE NUMERIC IN RANGE 1-128)

Reason:

The field contains an invalid value. The field must be in the format *n*-*m*, where *n* and *m* are both numeric and in the range 1 to 128. Also *n* must be less than or equal to *m*. For example 17-128.

System Action:

Field is set in error.

User Action:

Specify a valid range.

RMINWI12

INVALID VALUE, FORMAT: *n*,*n*,*n*:*m* (*n* and *m* ARE NUMERIC IN RANGE 1-128)

Reason:

The field contains an invalid value. The field must be in the format *n*,*n*,*n*:*m* where *n* and *m* are numeric and in the range 1 to 128. For example 1,2,8:12,29,36:123

System Action:

Field is set in error.

User Action:

Specify a valid series of route codes.

RMINWI13

INVALID VALUE, MUST BE SMFID OR NMDID

Reason:

The field contains an invalid value. The only valid values are SMFID or NMDID.

System Action:

Field is set in error.

User Action:

Specify either SMFID or NMDID.

RMINWI14

AOMPROC FAILED TO INITIALIZE

Reason:

The AOMPROC was started and did not return an indication that it had successfully initialized within the time allowed.

System Action:

The parameter group fails.

User Action:

Determine the reason the AOMPROC failed or did not issue a notification.

RMINWI16

CANNOT CHANGE P1, AOM IS CURRENTLY P2

Reason:

The parameter *P1* could not be changed because AOM is currently in a status which does not allow the altering of this parameter. The current status of AOM is *P2* . AOM must be inactive to action this parameter. *P1* gives the name of the parameter and in parentheses the current value.

System Action:

Parameter is not set.

User Action:

Save the parameters value and it will become effective at next startup or stop AOM, set the parameter and then restart AOM.
Warning: Stopping AOM will affect the functioning of the system. No messages will be received, no automation will be taken and the resource status changes will be lost. You will need to reload the system image.

RMINWI17

INVALID VALUE, MUST BE AUTOMATED OR MANUAL

Reason:

The field contains an invalid value. The only valid values are AUTOMATED or MANUAL.

System Action:

Field is set in error.

User Action:

Specify either AUTOMATED or MANUAL.

RMINWI18

INVALID VALUE, MUST BE 0 OR BETWEEN 128 AND 255

Reason:

The field contains an invalid value. The only valid values are 0 or a number between 128 and 255.

System Action:

Field is set in error.

User Action:

Specify either 0 or a number between 128 and 255.

RMINWI19

MINIMUM FOR P1 IS 00.10

Reason:

The field contains an invalid value. The field must be greater than or equal to 10 minutes (00.10) and less than 24 hours (ie less than or equal to 23.59).

System Action:

Field is set in error.

User Action:

Specify a time interval between 00.10 and 23.59.

RMINWI20

AOMGNUM P1 SET TO " P2"

Reason:

The AOM global number variable *P1* was set to the value *P2.*

System Action:

None.

User Action:

None.

RMINWI21

(P1) P2

Reason:

This is an informational message which describes an NDB error code.

System Action:

None.

User Action:

See related messages.

RMINWI22

NDB FILE IS NOT VALID FOR THIS VERSION OF THE PRODUCT

Reason:

The NDB specified was invalid because the NDB was not defined for the current version.

System Action:

The RAMDB is not allocated.

User Action:

Specify a valid RAMDB.

RMINWI23

P1 MUST BE GREATER THAN P2

Reason:

The value for field *P1* must be greater than the value specified for field *P2.*

System Action:

Field is set in error.

User Action:

Specify a higher value for *P1* or a lower value for *P2.*

RMINWI24

P1 MUST BE A VALID NUMERIC IP ADDRESS

Reason:

The value for field *P1* must be a valid IP address in numeric form. AAA.BBB.CCC.DDD where AAA,BBB,CCC,DDD are numbers less than 256.

System Action:

Field is set in error.

User Action:

Specify a proper numeric format IP address for *P1.*

RMINWI25

P1 = NO WAS SPECIFIED. FURTHER WSPEER PARAMETERS IGNORED

Reason:

The value for field P1 was specified as NO, and thus no further WSPEER parameters were processed.

System Action:

None.

User Action:

If you wish to use a Workstation peer system, then change the setting of the field to YES, and specify all of the other parameters correctly. Otherwise this message can be ignored.

RMINWI26

SYSTEM IMAGE IS ALREADY ACTIVE ON REGION P1

Reason:

The selected System Image cannot be loaded on this region because it is active on a linked region.

System Action:

Field is set in error.

User Action:

Select another System Image.

RMINWI27

NULL IP ADDRESS DETECTED IN WSPEER CUSTOMIZATION PARMS

Reason:

The value for the IP address in the WSPEER customization parms was found to be null.

System Action:

WSPEER parameter processing is terminated.

User Action:

Specify a proper numeric format IP address in the WSPEER customization parameters. If WSPEER processing is not required, set the 'Workstation peer in use' field to NO.

RMINWI31

TEMPLATE SYSTEM IMAGE VERSION (P1) INVALID FOR P2

Reason:

The Template System Image Version specified is not valid for the JES identified by *P2.*

System Action:

The field is highlighted and a message is displayed to the user.

User Action:

Correct the Template System Image Version entered in the field.

RMINWI33

INVALID VALUE, MUST BE YES OR NO

Reason:

The field contains an invalid value. The only valid values are YES or NO.

System Action:

Field is set in error.

User Action:

Specify either YES or NO.

RMINWI34

PPO procedure failed to initialize

Reason:

The PPOPROC was started and did not return an indication that it had successfully initialized within the time allowed.

System Action:

The parameter group fails.

User Action:

Determine the reason the PPOPROC failed. Use the $LOG command to access the activity log. Look for any messages that indicate that the procedure has ended, either normally or as a result of an abend.

RMINWI36

SCREENING TABLE STORAGE EXCEEDED BY P1 BYTES, CONSOLE CONSOLIDATION DISABLED

Reason:

There is insufficient storage to load all the console consolidation message profiles.

System Action:

Console consolidation profiles are unloaded and the screening table activation is reattempted.

User Action:

Reduce the amount of storage needed by the console consolidation profiles by: - inactivating unused profiles
- reducing the size (complexity) of the profiles Reactivate the profiles from the customization parameter for console consolidation (CCONSOLIDATN).

RMINWI37

***Warning* One or more Background Users have not been defined for this region.**

Reason:

Background user IDs must be defined to execute the procedure that operates the product. If they are not defined, the product may not operate correctly.

System Action:

Processing continues.

User Action:

From a session with UAMS authority, run procedure $NMUAINI with no arguments to generate the background user IDs. Then go to /BCAST.L and delete this broadcast message or it will be retained until the region is stopped.

RMINWI38

The $NMUAINI procedure has either failed to add the Background User IDs,

Reason:

See message RMINWI37.

System Action:

See message RMINWI37.

User Action:

See message RMINWI37.

RMINWI39

or the NMSUP security user prefix has changed.

Reason:

See message RMINWI37.

System Action:

See message RMINWI37.

User Action:

See message RMINWI37.

RMINWI40

Refer to the LOGnn DD for your started task for details.

Reason:

See message RMINWI37.

System Action:

See message RMINWI37.

User Action:

See message RMINWI37.

RMINWI41

P1 DOES NOT EXIST AND YOU ARE NOT AUTHORIZED FOR USER MAINTENANCE

Reason:

To activate the use of the Workstation Peer, the Workstation Peer User ID must be defined in this system. P1 is the Workstation Peer User ID and it does not exist. The system wanted to create *it* automatically for you but you are not authorized for UAMS maintenance access and hence the request was not attempted.

System Action:

Validation for this parameter group fails.

User Action:

Either obtain the required authority to perform user maintenance or ask a suitably authorized user to update this parameter group. You can also ask a suitably authorized user to run the following procedure to automatically define the required user ID. Run this procedure from OCS:
$RMUAINI ACTION=DEFINE NAME=WSPU

RMINWI42

Screening table storage exceeded by *P1* bytes, event simulation disabled

Reason:

There is insufficient storage to load all the event simulation code.

System Action:

Event simulation is disabled, and the screening table activation is retried.

User Action:

If event simulation is not required, disable it permanently through the MSGAWARENESS parameter group. In future, no attempt to enable its code will be made. This improves the performance of system initialization.

If event simulation is required, reduce the amount of storage used by console consolidation and/or NetMaster Automation. This can be done in the following ways:

- Inactivate unused console consolidation profiles.
- Decrease the size (complexity) of the profiles.
- Restart the regions with the SNAAUTO feature excluded.

Note: If console consolidation profiles are modified, reactivate the profiles by selecting *optio*n A - Activate Message Profiles from the System Console Consolidation menu. Then action the MSGAWARENESS parameter group to enable event simulation.

RMINWI43

P1* SET TO *P2

Reason:

The *P1* component of Message Awareness was set to *P2*.

Message Awareness consists of the following components:

Event Simulation

This facility lets you simulate message traffic through your environment and report any EventView rules or ResourceView definitions affected.

Unmatched Message Alerting

This facility notifies you about possible critical system messages that your EventView and ResourceView environment is not set up to deal with. The messages and the alerting method are controlled through the MSGAWARENESS parameter group.

System Action:

None.

User Action:

None.

RMINWI44

GLOBAL VARIABLE P1 SET TO P2

Reason:

The global variable *P1* was set to the value *P2* .

System Action:

None.

User Action:

None.

RMINWI45

Screening table storage exceeded by *P1* bytes, UMA disabled

Reason:

The screening table has exceeded its storage limit while loading code dynamically generated by the Unmatched Message Alerting facility, and that facility has been disabled.

System Action:

Unmatched Message Alerting is disabled, and the screening table activation is retried.

User Action:

If Unmatched Message Alerting is not required, disable it permanently through the MSGAWARENESS parameter group. In future, no attempt to enable its code will be made. This improves the performance of system initialization.

- If Unmatched Message Alerting is required, reduce the amount of storage used by console consolidation, event simulation and/or NetMaster Automation. This can be done in the following ways:
- Inactivate event simulation.
- Inactivate unused console consolidation profiles.
- Decrease the size (complexity) of the profiles.
- Restart the regions with the SNAAUTO feature excluded.

RMINWI47

AOMGFLAG P1 SET TO " P2"

Reason:

The AOM global flag variable *P1* was set to the value *P2.*

System Action:

None.

User Action:

None.

RMINWI48

Invalid character in the AOM SSI Command String Prefix

Reason:

The AOM SSI Command String Prefix contains an invalid character. The supported characters are:

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z 0 1 2 3 4 5 6 7 8 9 @ $ # ' , . / ( ) * & + - › < | ! ; % _ > ? : "

System Action:

Field is set in error.

User Action:

Correct the AOM SSI Command String Prefix or leave the input field blank if no Command String Prefix is required.

RMINWI49

INVALID DATASET ORGANIZATION P1, MUST BE "PO" OR "PS"

Reason:

The dataset specified does not have the correct dataset organization.
P1 is dataset organization of the dataset. Valid values are PO or PS.

System Action:

Field is set in error.

User Action:

Specify a partitioned (PO) dataset with a member name or a physical sequential (PS) dataset.

RMINWI50

MEMBER NAME REQUIRED FOR PARTITIONED DATASETS

Reason:

The dataset specified was a partitioned dataset however a member name was not specified. A member name must be specified if the dataset is partitioned.

System Action:

Field is set in error.

User Action:

Specify a partitioned (PO) dataset with a member name or a physical sequential (PS) dataset.

RMINWI53

FILE P1 ERROR - FILE(P2) RC(P3) MSG(P4)

Reason:

An error was encountered when attempting to access a file. *P1* is the operation being performed, *P2* is the ID of the file, *P3* is the return code, and *P4* is the message set by the FILE verb.

System Action:

Processing terminates.

User Action:

Contact your local support representative.

RMINWI54

MULTISYSTEM LINK RECORD P1 P2

Reason:

The link record indicated by *P1* has been successfully processed. *P2* indicates if the record was CREATED, REPLACED or SKIPPED. The record is SKIPPED if there is an existing multisystem link record with the key *P1* that has been customized.

System Action:

None.

User Action:

None.

RMINWI55

P1 IS NOT AN EXISTING RULESET NAME

Reason:

Ruleset name given must be a valid defined rulest under File Transfer Ruleset definition.

System Action:

Validation for this parameter fails.

User Action:

Enter a valid defined Ruleset name.

RMINWI56

No common access method with *P1*

Reason:

The set of communication access methods you have selected is not valid at this time. The set has no access method in common with linked region *P1* and would render *P1* uncontactable.

System Action:

Fields required to access *P1* are highlighted.

User Action:

Set one of the highlighted fields to YES. Alternatively, unlink region *P1*.

RMINWI57

AT LEAST ONE COMMUNICATION ACCESS METHOD MUST BE ENABLED

Reason:

You must enable at least one of the communication access methods.

System Action:

The fields that cause the error are highlighted.

User Action:

Specify **YES** to at least one access method.

RMINWI58

***P1* must begin with '*P2*' with a one character suffix.**

Reason:

The parameter *P1* must begin with the value specified by *P2*. The parameter must also have a one-character suffix.

System Action:

The field that caused the error is highlighted.

User Action:

Specify the value in the required format.

RMINWI60

TCP/IP not available on this system

Reason:

The TCP/IP? field cannot be set to YES because the interface to TCP/IP has not been enabled on this system.

System Action:

The TCP/IP? field is highlighted.

User Action:

If you want to use TCP/IP, update the SOCKETS parameter group and set the TCP/IP Software Type field to a value other than NONE.

RMINWI61

EPS ACCESS METHOD REQUIRES A SOLVE SSI

Reason:

You cannot specify YES in the EPS? field because the interface to the SSI has not been defined.

System Action:

The field in error, EPS?, is highlighted.

User Action:

If you want to use EPS, specify an SSI in the SSI parameter group to provide the EPS service.

RMINWI62

EPS ACCESS METHOD NOT SUPPORTED ON THIS SYSTEM

Reason:

You cannot specify YES in the EPS? field because this is not an MVS system. EPS is available on MVS only.

System Action:

The field in error, EPS?, is highlighted.

User Action:

Specify NO in the EPS? field.

RMINWI64

P1 CANNOT BE GREATER THAN P2

Reason:

The value in the *P1* field cannot be greater than the value in the *P2* field.

System Action:

The field in error is highlighted.

User Action:

Specify a lower value in the *P1* field or a higher value in the *P2* field.

RMINWI65

MANAGEMENT SERVICES CONSOLE SUPPORT LEVEL IS INCORRECT

Reason:

This region requires the console support level of Management Services 3.7 (plus APARs).

System Action:

Initialization cannot complete.

User Action:

Contact Technical Support.

RMINWI66

INVALID VALUE, MUST BE PRIMARY OR ALTERNATE

Reason:

The highlighted field contains an invalid value. The only valid value is PRIMARY or ALTERNATE, indicating which set of resource relationships will be used when the SHUTSYS or SHUTFORCE command is used to shut down a system image.

System Action:

The field in error is highlighted.

User Action:

Specify either PRIMARY or ALTERNATE.

RMINWI68

REGION HAS BEEN STARTED WITH A NEW PRIMARY NAME EXISTING MULTISYSTEM LINKS HAVE BEEN REMOVED

Reason:

During region startup, no records were found in the knowledge base (RAMDB) that match the primary (ACB) name of this region. However, other records exist matching other primary names. This is an abnormal situation, usually indicating that the PRI JCL parameter of the region has changed. The change means that remote regions become inaccessible. As a consequence, the region is unlinked automatically from other regions.

System Action:

The region is unlinked, and the message is broadcasted to all users.

User Action:

If new multisystem links are required, the administrator will need to relink the region by using the Link Region and Synchronize Database option on the Multi-System Support Menu (=/MADMIN.SD).

RMINWI69

Agent Instance name must be alphanumeric

Reason:

The value specified for the NSM Agent Instance name contains special characters such as '@#$-'. Only alphabetic or numeric characters are valid in the instance name and should start with an alphabetic character.

System Action:

The field in error is highlighted.

User Action:

Specify a valid value.

RMINWI70

System Image(P1) not loaded - P2

Reason:

The *P1* system image was not loaded because of reason *P2* .

System Action:

The *P1* image is not loaded. A default image, $&ZNMDID Version NONE, is loaded instead. &ZNMDID contains the domain identifier of the region.

User Action:

Enter the */PARMS* shortcut to display the list of parameter groups, and enter *U* beside the AUTOIDS group. Specify a system image that is appropriate for the region. If no appropriate images exist, define one and specify it in the AUTOIDS group.

RMINWI71

VTAM Application ID does not exist

Reason:

The VTAM Application ID specified in the Terminal Prefix field does not exist.

System Action:

Field is set in error.

User Action:

Specify a valid VTAM Application ID that is currently defined to VTAM. The ID can be for a pool of Application IDs with the same prefix and numeric suffixes starting from 001 and up to 999. Alternatively the Application ID can be a generic prefix.

RMINWI72

NSM Agent Filter must be NONE

Reason:

The NetMaster for TCP/IP agent does not support filtering.

System Action:

Field is set in error.

User Action:

Specify **NONE** as the filter value.

RMINWI73

An absolute directory path is required.

Reason:

An absolute directory path is required.

System Action:

Field in error is highlighted.

User Action:

Provide an absolute path directory.

RMINWI74

P1 file is empty

Reason:

The *P1* file is empty.

System Action:

Field is set in error and the agent is not started.

User Action:

Specify a valid *P1* dataset.

RMINWI75

Contents of P1 ' P2'

Reason:

The contents of *P2* is displayed after this message.

System Action:

None.

User Action:

None.

RMINWI76

P1 could not be opened

Reason:

An attempt to OPEN the *P1* file failed and the system could not read its contents.

System Action:

Initialization continues.

User Action:

None.

RMINWI77

Invalid value, must not be less than 5 or greater than 60.

Reason:

The value provided is not in the valid range of 5-60.

System Action:

Field is set in error.

User Action:

Specify a number within the valid range.

RMINWI78

Invalid value, CA-7 USERID

Reason:

The CA-7 User ID field contains an invalid value.

System Action:

Field is set in error.

User Action:

Specify other values.

RMINWI79

Invalid value, CA-7 PASSWORD

Reason:

The CA-7 User Password field contains an invalid value.

System Action:

Field is set in error.

User Action:

Specify other values.

RMINWI80

Invalid value, CA-7 Subsystem ID

Reason:

The CA-7 SSID field contains an invalid value.

System Action:

Field is set in error.

User Action:

Specify other values.

RMINWI81

Value set to NO because no security exit installed

Reason:

The option is set to NO because the security exit is not installed.

System Action:

Message displayed. Processing continues.

User Action:

Install the security exit, if required.

RMINWI82

User not added to UAMS - P1

Reason:

The automatic password option of the SCHEDAPI parameter group requires the CA-7 user to be defined to UAMS. If the option is set to YES, the system attempts to automatically add the user to the UAMS file. If the attempt is unsuccessful, this message is displayed. *P1* is the message returned by the *SECCALL ADD* function.

System Action:

Message displayed. Processing continues.

User Action:

Determine why the ADD failed. The user may already be defined. Correct the problem and add the user manually.

RMINWI83

Invalid value for Web Address Override

Reason:

The value provided is not a valid host with port specification. A valid IP address or host name, optionally followed by a port number (:*nnnnn*), is required.

If a host name is specified, special characters, including @ and #, are not permitted.

If an IPv6 address is specified with a port number, the address must be enclosed in square brackets.

Examples:

192.10.23.24
my.host.com
los-angeles.ARN24

192.10.23.128:1080
[fd00:7a06:a20:100::1]:1080
my.host.com:31076

System Action:

The field is highlighted in error.

User Action:

Specify an alphanumeric IP host name or address.

RMINWI84

The AOM Message Suppression Charcter is invalid

Reason:

The specified AOM Message Suppression Character is invalid. The supported characters are:

@ # , . / & + - › < | ! ; % _ > ? : ^

System Action:

Field is set in error.

User Action:

Specify a valid character.

RMINWI85

SYSPARM *P1* already set to *P2*

Reason:

The system parameter (SYSPARM) with name *P1* is already set to the value *P2*.

System Action:

None.

User Action:

None.

RMINWI86

Default size must be less than or equal to the maximum

Reason:

The default size must have a value less than or equal to the value specified for the maximum size.

System Action:

None.

User Action:

Correct the field value, and retry.

RMINWI87

Invalid Alert Severity, must be 1 to 4 or blank

Reason:

An Alert Severity field must contain 1, 2, 3, 4, or be blank.

System Action:

None.

User Action:

Correct the value, and retry.

RMINWI88

IPv6 socket support not enabled

Reason:

An IPv6 address has been entered in the Web Address Override field, but the sockets API supports IPv4 addresses only.

System Action:

The field is highlighted in error.

User Action:

Specify a host name or IPv4 address in the Web Address Override field. Alternatively, check the SOCKETS parameter group (/PARMS). For IPv6 support, the TCP/IP Software Type must specify IBMV6.

RMINWI89

Invalid value, must be REGION, SERVER or USER

Reason:

The valid Hardware Interface Service API security environments are REGION, SERVER, or USER.

System Action:

The field is set in error.

User Action:

Specify a correct value.

RMINWI90

Invalid value for *P1*

Reason:

An invalid value was entered in the *P1* field of the SYSLOGD parameter group. The fields have the following valid values:

Named Pipe

Specifies a valid UNIX file system file name that either does not exist or exists as a named pipe. The file name must be an absolute reference, beginning with a forward slash.

Host

Specifies one of the following values:

- An IPv4 address
- An IPv4 address with a subnet length
- An IPv6 address
- An IPv6 address with a prefix length
- A host name that resolves to an IPv4 or IPv6 address

Userid

Specifies a valid user ID, optionally ending in an * to signify generic.

Job Name

Specifies a valid job name, optionally ending in an * to signify generic.

System Action:

The field is set in error.

User Action:

Specify a valid value in the *P1* field.

RMINWI91

***P1* is not a named pipe**

Reason:

The file specified in the *P1* field of the SYSLOGD parameter group exists, but it is not a named pipe. The SYSLOGD message receiver requires a named pipe.

System Action:

Actioning of the SYSLOGD parameter group ceases.

User Action:

Specify a valid named pipe in the SYSLOGD parameter group, and press F6 (Action).

RMINWI92

***P1* is required if *P2* is set**

Reason:

A value must be provided in the *P1* field if a value is set in the *P2* field.

SYSLOGD message filters must be in one of the following formats:

- Facility.Priority
- (HostName).Facility.Priority
- Userid.JobName.Facility.Priority

System Action:

The field is set in error.

User Action:

Specify a value in the *P1* field.

RMINWI94

Could not *P1* named pipe *P2,* RC=*P3*

Reason:

An attempt to create or delete the named pipe failed.

P1 is the action.

P2 identifies the named pipe.

P3 is the return code.

System Action:

If the attempted action was CREATE, then actioning of the SYSLOGD parameter group ceases.

User Action:

Ensure that your UNIX file system has enough space for the creation of the named pipe.

RMINWI95

P1

Reason:

This informational message provides some information about the actioning of the SYSLOGD parameter group.

System Action:

Actioning of the SYSLOGD parameter group continues.

User Action:

None.

RMINWI96

Could not restart the SYSLOG daemon

Reason:

The SYSLOGD parameter group must restart the syslog daemon whenever it updates the configuration file or whenever it starts the pipe receiver. The attempt to restart the daemon has failed.

System Action:

Actioning of the SYSLOGD parameter group ceases.

User Action:

Restart the syslog daemon manually. When the daemon has restarted, re-action the SYSLOGD parameter group, making no new changes.

RMINWI97

P1

Reason:

This informational message provides some information about the actioning of the AUTOFILES parameter group.

System Action:

Actioning of the AUTOFILES parameter group continues.

User Action:

None.

RMINWI99

Deprecated attribute processing *P1*

Reason:

CA NetMaster NM for TCP/IP r11.6 SP1 deprecated some monitoring attributes and replaced them with new ones. When the region starts, the RAMDB is scanned and if the deprecated attributes are found, defined EE resources are checked and if they are using the deprecated attributes, they are replaced with the new attributes. When all defined EE resources are updated, the deprecated attributes are deleted.

The deprecated attributes are:

LowPriorityData

HighPriorityData

MediumPriorityData

NetworkPriorityDat

SignalTraffic

The replacement attributes are:

EEBytesPriLow

EEBytesPriHigh

EEBytesPriMedium

EEBytesPriNetwork

EEBytesPriSignal

This message is issued at the start and end of this processing, as identified by *P1* . Messages issued in between detail any action taken.

System Action:

Deprecated attributes in resource monitoring defintions are replaced and the deprecated attributes deleted.

User Action:

None.

RMIPAPI01

NO HOST SAMPLES EXIST FOR THIS STACK

Reason:

The Telnet, FTP or Connection 'Workload' option was selected but no host samples exist for this option.

System Action:

None.

User Action:

None.

RMIPAPI02

STACK NOT REGISTERED

Reason:

The selected STACK resource is not registered internally.

System Action:

The command is rejected.

User Action:

This message may occur transiently following a system image load or when remote stack resources are accessed. Try the command again later.
If the situation persists, there may be a mismatch in the information provided about the stack. Check the stack name, type and SSID (if applicable) are correct in the following places:
- The stack resource definition (A.R.R)
- SOCKETS parameter group (/PARMS)

RMIPAPI03

NO MATCHING DATA FOR P1 IN WORKLOAD MANAGER

Reason:

A display query for *P1* has no matching data in Workload Manager (WLM).

System Action:

None.

User Action:

None.

RMIPAPI04

Resource definition does not contain associated Stack Name

Reason:

The definition of the selected resource does not include the associated TCP/IP stack job name.

System Action:

The request is rejected.

User Action:

Update the resource definition to include the associated stack job name.

RMIPAPI05

NO SAMPLES EXIST FOR THIS CIP

Reason:

The Telnet option was selected but no samples exist for this option.

System Action:

None.

User Action:

None.

RMIPAPI06

Command P1 only available if P2 is used

Reason:

The command *P1* is not valid against the selected resource. The command requires *P2* (OSA/SF or SNMP) and the OSA resource definition specifies that *P2* is not used.

System Action:

The command is rejected.

User Action:

None.

RMIPAPI07

' P1' command canceled

Reason:

The command request identified by *P1* has been canceled.

System Action:

None

User Action:

None

RMIPAPI08

' *P1*' command canceled, NetSpy not configured.

Reason:

The command request identified by *P1* has been canceled because CA NetSpy is not configured.

System Action:

None.

User Action:

None.

RMIPAPI09

RECORD NOT SAVED, NO CHANGES MADE

Reason:

You tried to file or save a definition that has not been changed. The requested action is not performed.

System Action:

The definition is not saved again.

User Action:

None.

RMIPAPI10

ASSOCIATED STACK ' P1' NOT REGISTERED

Reason:

The associated STACK jobname *P1* for the selected resource is not registered internally.

System Action:

The command is rejected.

User Action:

This message may occur transiently following a system image load or when remote stack resources are accessed. Try the command again later.
If the situation persists, there may be a mismatch in the information provided about the associated stack jobname. Check the stack jobname, type and SSID (if applicable) are correct in the following places:
- The *Associated STACK Jobname* field definition for the selected resource (A.R.R)
- The stack's own resource definition (A.R.R)
- SOCKETS parameter group (/PARMS)

RMIPAPI11

Update in progress by P1 for group P2

Reason:

Another user is updating this definition.

System Action:

The request is rejected.

User Action:

Try again later.

RMIPAPI12

UDP Connection command is not supported. PF1 on this message for info.

Reason:

The IP Resource Monitor IU command (List IP UDP Connections) is no longer supported. You can list UDP end points using the Connection List function.

System Action:

None.

User Action:

To display current UDP end points and their total traffic counts, use a Connection List */CONNC* (not /CONNCF) with the criteria *Connection Status EQ UDP*.

RMIPAPI13

Command not available. Associated stack is TCPaccess

Reason:

The entered command is not valid against the selected resource. The stack associated with this resource is type TCPaccess. The command is not supported for TCPaccess stacks.

System Action:

The command is rejected.

User Action:

None.

RMIPAPI14

Link *p1* is not active

Reason:

The link name identified by *p1* is not currently active.

System Action:

The request is rejected.

User Action:

Investigate the cause of the link failure, and retry the operation.

RMIPAPI15

Command not available on remote region *p1*

Reason:

The requested command is not supported by the remote region, *p1*. The link is in Migration Mode. This type of linkage is used during the migration of the remote region to a new release level.

System Action:

Processing of the command terminates.

User Action:

This command will be available in the remote region when you have upgraded the remote region to the same release level as this region.

RMIPAPI16

Function not available on this z/OS version

Reason:

The TWL option is not supported by IBM for z/OS V1R11.0 or later.

System Action:

The request is rejected.

User Action:

None.

RMIPLN01

P1 initialization completed. Connecting to remote host.

Reason:

Initialization has successfully completed. The process will now attempt to connect to the remote host. *P1* is the protocol used in the connection.

System Action:

None.

User Action:

None.

RMIPLN02

P1 processing terminated.

Reason:

The connection manager has terminated for protocol *P1.*

System Action:

None.

User Action:

See previous messages.

RMIPLN03

Invalid keyword value received, Keyword= P1 Value=" P2".

Reason:

A keyword parameter was either not specified or was specified with an invalid value. The keyword parameter was *P1* and the value was *P2.*

System Action:

The request is rejected and processing terminates.

User Action:

Specify the keyword parameter with a valid value.

RMIPLN04

Unable to obtain exclusive control to act as the P1 for P2.

Reason:

A request to act as the *P1* process for *P2* failed because another process was already performing the function. If KILLPREV=YES was specified then this process could not be flushed.

System Action:

The request is rejected and processing terminates.

User Action:

Try the action later or specify KILLPREV=YES to terminate the current process acting as the *P1* for *P2.*

RMIPLN05

Service package P1 does not exist or does not contain P2 procedure.

Reason:

The link manager could not continue processing because the service package P1 did not exist or the necessary procedure P2 did not exist in the package.

System Action:

Processing terminates.

User Action:

Ensure all required procedures are supported by the package or that the package name is correct.

RMIPLN06

TCP/IP Socket P1 error, SOCID= P2 RC= P3 FDBK= P4. For protocol P5, po rt P6 and host name/address= P7

Reason:

An error occurred executing a TCP/IP socket function. *P1* is the function being performed, *P2* is socket ID, *P3* is the return code from the function, *P4* is the feedback code from the function, *P5* is the protocol being used, *P6* is the port number at the remote host and *P7* is the remote host name or address (if applicable).

System Action:

The request fails and the connection will be retried.

User Action:

Ensure that the Host Name/Address and Port Number are correct. Check the error codes to determine the exact nature of the error. More information may follow in subsequent messages.

RMIPLN07

VCode=" P1", ErrNoDesc=" P2"

Reason:

This message described additional information associated with a previous error. *P1* is the vendor software specific error code and *P2* is a description of the socket error number received. The vendor specific code may not be present.

System Action:

None.

User Action:

See related messages. Check the error codes and description to determine the exact nature of the error.

RMIPLN08

P1 termination request received, P1 ending.

Reason:

A request to terminate the *P1* protocol client/server process *P2* was accepted. The process will terminate.

System Action:

Processing terminates as requested.

User Action:

None.

RMIPLN09

P1 connection established, socket ID is P2 port is P3 connected to P 4 on port P5

Reason:

A connection was successfully established with a remote system. The protocol being used is P1, the socket identifier is P2 and the port is
P3. *The* remote system is on address *P4* with port *P5.*

System Action:

None.

User Action:

None.

RMIPLN10

P1 connection will be automatically retried in P2 minutes.

Reason:

A connection failed and has been automatically scheduled to be retried in *P2* minutes. The connection is for protocol *P1.*

System Action:

None.

User Action:

None.

RMIPLN11

Unable to contact P1.

Reason:

A request to act as the Client process failed because the remote host name/address *P1* did not respond.

System Action:

Processing terminates.

User Action:

Ensure that the correct host name/address is specified and retry the request again.

RMIPLN12

P1 initialization completed. Registering on port P2.

Reason:

Initialization has completed successfully. The process is now attempting to register on a port. *P1* is the protocol used in the connection, and *P2* is the port number being registered for.

System Action:

None.

User Action:

None.

RMIPLN13

P1 registered for port P2 using socket ID P3.

Reason:

Registration was successful for protocol *P1* . The port that was registered is *P2*, and the socket identifier is *P3* .

System Action:

None.

User Action:

None.

RMIPLN14

P1 connection closed by client, server terminating.

Reason:

The remote client for a specific connection has terminated the connection to *P1*.

System Action:

Processing terminates as requested.

User Action:

None.

RMIPLN15

P1 initialization completed. Accepting client on port P2 socket P3.

Reason:

Initialization has completed successfully for a specific server. The protocol is *P1* and the port which the client connected to is *P2* . The socket being transferred is *P3* .

System Action:

None.

User Action:

None.

RMIWTO01

P1 SYSTEM IMAGE LOAD REQUESTING CONFIRMATION

Reason:

System image load processing has started and will be requesting confirmation of the system image name and version, the automation mode, and whether a cold or a warm load is to be performed. The system ID is
P1 .

System Action:

This message is followed by a RMIWTO06 message requesting a reply.

User Action:

Reply to the RMIWTO06 message, or allow it to time out to continue the load process.

RMIWTO02

P1 SYSTEM= P2

Reason:

The region is initializing and will be requesting confirmation of the system image and version to use. The system ID is *P1* , and the currently nominated system image name is *P2* .

System Action:

This message is followed by a RMIWTO06 message requesting a reply.

User Action:

Reply to the RMIWTO06 message, or allow it to time out to continue initialization.

RMIWTO03

P1 VERSION= P2

Reason:

The region is initializing, and will be requesting confirmation of the system image and version to use. The system ID is *P1* , and the currently nominated system image version is *P2* .

System Action:

This message is followed by a RMIWTO06 message requesting a reply.

User Action:

Reply to the RMIWTO06 message, or allow it to time out to continue initialization.

RMIWTO04

P1 MODE= P2

Reason:

The region is initializing, and will be requesting confirmation of the system image and version to use. The system ID is *P1* , and the currently nominated automation mode is *P2* .

System Action:

This message is followed by a RMIWTO06 message requesting a reply.

User Action:

Reply to the RMIWTO06 message, or allow it to time out to continue initialization.

RMIWTO05

P1 INITIALIZATION (SYSTEM= P2 VERSION= P3 MODE= P4 COLD= P5) REPLY "U" TO ACCEPT

Reason:

The region is initializing, and is requesting confirmation of the system image name and version, automation mode, and cold load setting to use for the region. The system ID is **P1** , and the currently nominated system image name is **P2** , the version is **P3** , the automation mode is
P4 , and cold load is **P5** .

System Action:

The system waits for a reply.

User Action:

Reply to the message, or allow it to time out to continue initialization.

RMIWTO06

P1 REPLY "PARM=VALUE" OR "U" TO ACCEPT

Reason:

The region is starting system image load or network discovery, and is requesting override or confirmation of the parameters listed in the previous messages (RMIWTOnn). The messages display the current setting of parameter values. See AUTOIDS or AUTOSNACNTL for further details of the parameters in the group. *P1* is the system ID of the region.

System Action:

The system will wait for a reply, or will use the values shown when the timeout value expires. The timeout value is determined by the Confirm via WTOR at Startup? field in the parameter group. The default is 120 seconds.

User Action:

Check that the parameter values are correct.
If they are correct, reply as follows: R n,U
If a value is not correct, reply with the parameter name and its correct value in the format, PARM=VALUE. The following example changes the system image to be loaded:
R n,SYSTEM=SOLVPROD,VERSION=0002,MODE=AUTOMATED

RMIWTO07

P1 CHECKPOINT COLD START: COLD= P2

Reason:

The region is initializing, and will be requesting confirmation of the system image and version to use. The system ID is *P1* , and *P2* indicates if there will be a cold start of checkpointing.

System Action:

This message is followed by a RMIWTO06 message requesting a reply.

User Action:

Reply to the RMIWTO06 message, or allow it to time out to continue initialization.

RMIWTO08

P1 NETWORK DISCOVERY REQUESTING CONFIRMATION

Reason:

The region is starting its network discovery processing, and will be requesting confirmation of the discovery rate (number of commands per time frame) and whether a cold start is required. The system ID is *P1* .

System Action:

This message is followed by a RMIWTO06 message requesting a reply.

User Action:

Reply to the RMIWTO06 message, or allow it to time out to continue network discovery.

RMIWTO09

P1 DISCOVERY COLD START: COLD= P2

Reason:

The region is starting network discovery and will be prompting for confirmation of the discovery parameters. *P1* is the system ID, and *P2* indicates whether a cold start will be done. *P2* can be changed in response to a subsequent WTOR message by replying COLD=YES or COLD=NO.

System Action:

This message is followed by a RMIWTO06 message requesting a reply.

User Action:

Reply to the RMIWTO06 message, or allow it to time out to continue network discovery.

RMIWTO10

P1 COMMANDS PER TIME FRAME: CMDS= P2

Reason:

The region is starting network discovery and will be prompting for confirmation of the discovery parameters. *P1* is the system ID, and *P2* indicates the maximum number of commands that can be issued within the time frame displayed in a subsequent message. *P2* can be changed in response to a subsequent WTOR message by replying CMDS=n, where n is the new number of commands per time frame.

System Action:

This message is followed by a RMIWTO06 message requesting a reply.

User Action:

Reply to the RMIWTO06 message, or allow it to time out to continue network discovery.

RMIWTO11

P1 TIME FRAME IN SECONDS: TIME= P2

Reason:

The region is starting network discovery and will be prompting for confirmation of the discovery parameters. *P1* is the system ID, and *P2* indicates the time frame within which the specified maximum number of commands can be issued (see previous message). *P2* can be changed in response to a subsequent WTOR message by replying TIME=n, where n is the new value for the time frame in seconds.

System Action:

This message is followed by a RMIWTO06 message requesting a reply.

User Action:

Reply to the RMIWTO06 message, or allow it to time out to continue network discovery.

RMIWTO12

P1 DISCOVERY (COLD= P2 CMDS= P3 TIME= P4) REPLY "U" TO ACCEPT

Reason:

The region is starting network discovery and is requesting confirmation of the Cold Start, Commands per Time Frame, and Time Frame in Seconds discovery control parameters. The system ID is P1 and the current value for Cold Start is P2 , Commands per Time Frame is P3 , and *T*ime Frame in Seconds is *P4* .

System Action:

None.

User Action:

Check that the Cold Start, Commands per Time Frame, and Time Frame in Seconds are correct, and if so, reply "U".

RMIWTO13

P1 INVALID VALUE FOR KEYWORD P2, MUST BE P3

Reason:

A reply received to confirm System Image Load or Network Discovery specified an invalid value for the keyword parameter *P2.* This parameter must be *P3.* The system's ID is *P1.*

System Action:

None.

User Action:

Reply to the subsequent WTOR the correct value for the keyword *P1.*

RMIWTO14

P1 SYSTEM IMAGE P2 NOT FOUND ON DATABASE, RC= P3 MSG= P4

Reason:

A reply to change the System Image name and/or Version was rejected because the specified system and version combination could not be found in the database. P1 is the system's ID, P2 is the system image name and version, P3 is the database retu*rn* code and *P4* is the message returned from the database manager.

System Action:

None.

User Action:

Reply to the subsequent WTOR with a valid system name and version that exist.

RMIWTO15

P1 CONFIRMATION OF PARAMETERS TIMED OUT, P2 PARAMETERS ACCEPTED

Reason:

No reply to change the parameter for the P2 process was received within 2 minutes. The current values will be accepted as confir*me*d. The system's ID is *P1.*

System Action:

None.

User Action:

None.

RMIWTO16

P1 P2 PARAMETERS ACCEPTED

Reason:

Confirmation of the parameter for the *P2* process was acknowledged. The system's ID is *P1.*

System Action:

None.

User Action:

None.

RMIWTO17

P1 REPLY RECEIVED < P2>

Reason:

Indicates the reply that was received to the last request for parameter confirmation. *P1* is the system's ID and *P2* is the reply received.

System Action:

None.

User Action:

None.

RMIWTO18

P1 INVALID REPLY SYNTAX, MSG= P2

Reason:

The reply received for confirmation of parameters was invalid. It was not in valid keyword format. *P1* is the system's ID and *P2* is the error message received.

System Action:

None.

User Action:

None.

RMIWTO19

P1 P2 PARAMETERS RESET

Reason:

The parameters for the *P2* process were reset to their initial values. The system's ID is *P1.*

System Action:

None.

User Action:

None.

RMJ3GR01

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(P1) VALUE(P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Contact System Administrator.

RMJ3GR02

INVALID VALUE FOR (P1) MUST BE NUMERIC

Reason:

An non-numeric value was entered into the field identified by *P1* .

System Action:

The field is highlighted and an error message is displayed to the user.

User Action:

Correct the value entered and retry.

RMJ3GR03

INVALID COMMAND P1

Reason:

The command *P1* is invalid.

System Action:

Command field is set in error.

User Action:

Enter a valid command.

RMJ3GR04

MODIFY COMPLETE - NUMBER OF INITIATOR CHANGED TO (P1)

Reason:

The number of Defined Initiators has been changed to *P1* .

System Action:

None

User Action:

The message is informational only.

RMJ3GR05

MODIFY FAILED - INVALID GROUP (P1)

Reason:

The Group identified by *P1* is does not exist on the system specified.

System Action:

The modify command fails.

User Action:

Check the Group is named correctly and that it is defined to JES3.

RMJB0001

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(~P1) VALUE(~P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RMJB0002

NO JOBS FOUND

Reason:

No scheduler jobs found.

System Action:

None

User Action:

None

RMJCL001

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(~P1) VALUE(~P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RMJCL002

DATASET ALLOCATION FAILED - SYSMSG(P1)

Reason:

The dataset which contains the required JCL member could not be allocated. *P1* contains the error message received.

System Action:

The procedure terminates in error.

User Action:

Contact your system administrator.

RMJCL003

JOB SUBMISSION SUCCESSFUL - JOBID(~P1)

Reason:

The JCL for this job has been successfully submitted to JES.

System Action:

None.

User Action:

None.

RMJCL004

JOB SUBMISSION FAILED - RC(~P1) SYSMSG(~P2)

Reason:

The JCL for this job has not be submitted successfully to JES.

System Action:

Job is placed in automation failed state.

User Action:

Investigate.

RMJCL005

MEMBER LIST FAILED - SYSMSG(~P2)

Reason:

The List of the JCL member has failed.

System Action:

Procedure terminates in error.

User Action:

Contact your system administrator.

RMJES001

JES2 NOT STOPPING - ACTIVE P1 = P2

Reason:

JES2 termination has been requested however the resource *P2* of type *P1* is still active.

System Action:

The system waits for a reply to the WTOR.

User Action:

Reply P if the active resource is to be terminated with a JES2 PURGE command. Replay C if the active resource is to be terminated with a CANCEL or N for IGNORE if the resource has been terminated already using operator intervention.

RMJEST01

JES TYPE SET TO ~P1

Reason:

The JES type has been determined.

System Action:

None

User Action:

None

RMJEST02

JES TYPE COULD NOT BE DETERMINED - JES2 DEFAULT USED

Reason:

The JES type has not been determined. JES Default assumed.

System Action:

None

User Action:

None

RMJEST03

JES TYPE PROCESSING INWAIT TIMEOUT - JES2 DEFAULT USED

Reason:

The JES type has not been determined. JES Default assumed.

System Action:

None

User Action:

None

RMJEST04

JES3 TYPE SET TO ~P1

Reason:

The JES3 type has been determined.

System Action:

None

User Action:

None

RMJEST05

JES3 GLOBAL/LOCAL COULD NOT BE DETERMINED - JES3 LOCAL USED

Reason:

Default of JES3 LOCAL assumed.

System Action:

None

User Action:

None

RMJEST06

JES3 GLOBAL/LOCAL INWAIT TIMEOUT - JES3 LOCAL USED

Reason:

Default of JES3 LOCAL assumed.

System Action:

None

User Action:

None

RMJEST07

UNEXPECTED RESPONSE - ~P1

Reason:

Unexpected response received.

System Action:

None

User Action:

Contact your System Administrator.

RMKWDK01

INVALID KEYWORD VALUE SPECIFIED, KEYWORD= P1 VALUE=" P2"

Reason:

An invalid keyword value was passed. The keyword is P1 and the invalid value is P2.

System Action:

The request is rejected.

User Action:

Correct the invalid value and retry the request.

RMKWM001

INVALID KEYWORD VALUE SPECIFIED, KEYWORD= P1 VALUE=" P2"

Reason:

An invalid keyword value was passed. The keyword is P1 and the invalid value is P2.

System Action:

The request is rejected.

User Action:

Correct the invalid value and retry the request.

RMKWM002

KEYWORD P1 DELETED

Reason:

The keyword *P1* was deleted.

System Action:

None.

User Action:

None.

RMKWM003

KEYWORD P1 IS BEING UPDATED BY USER P2

Reason:

The keyword *P1* cannot be updated because it is already being updated by user *P2.*

System Action:

Request is rejected.

User Action:

Try later.

RMKWM101

INVALID KEYWORD VALUE SPECIFIED, KEYWORD= P1 VALUE=" P2"

Reason:

An invalid keyword value was passed. The keyword is P1 and the invalid value is P2.

System Action:

The request is rejected.

User Action:

Correct the invalid value and retry the request.

RMKWM102

RECORD ALREADY BEING UPDATED BY P1

Reason:

The selected record is already being updated by user *P1.*

System Action:

Request rejected.

User Action:

Try later.

RMKWM103

REQUIRED FIELD(S) OMITTED

Reason:

One or more required fields were not entered.

System Action:

Field(s) set in error.

User Action:

Enter values for the omitted field(s).

RMKWMK01

INVALID KEYWORD VALUE SPECIFIED, KEYWORD= P1 VALUE=" P2"

Reason:

An invalid keyword value was passed. The keyword is P1 and the invalid value is P2.

System Action:

The request is rejected.

User Action:

Correct the invalid value and retry the request.

RMKWMK02

ACTIONS ARE NOT ALLOWED FOR SYSTEM KEYWORDS

Reason:

All system keywords are reserved and cannot have actions applied against them.

System Action:

The request is rejected.

User Action:

None.

RMKWMT01

INVALID KEYWORD VALUE SPECIFIED, KEYWORD= P1 VALUE=" P2"

Reason:

An invalid keyword value was passed. The keyword is P1 and the invalid value is P2.

System Action:

The request is rejected.

User Action:

Correct the invalid value and retry the request.

RMKWYT01

INVALID KEYWORD VALUE SPECIFIED, KEYWORD= P1 VALUE=" P2"

Reason:

An invalid keyword value was passed. The keyword is P1 and the invalid value is P2.

System Action:

The request is rejected.

User Action:

Correct the invalid value and retry the request.

RMLG0001

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(~P1) VALUE(~P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RMLG0002

LOG SWAP INITIATED

Reason:

The activity log will be swapped.

System Action:

The next available activity log will be emptied and will then become the active log.

User Action:

None.

RMLG0003

NO LOG IS AVAILABLE FOR THE REQUEST DATE AND TIME

Reason:

A log browse request has been received, but no log can be found for the requested starting date and time.

System Action:

Request is rejected.

User Action:

None.

RMLG0004

LOG SWAP REQUEST CANCELLED BY USER

Reason:

The user cancelled the log swap request.

System Action:

The log is not swapped.

User Action:

None.

RMLG0101

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(~P1) VALUE(~P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RMLG0201

NO AUTOMATION LOG IS AVAILABLE - VSAM LOGGING IS TERMINATING

Reason:

No log file are available.

System Action:

Logproc will terminate.

User Action:

Contact your system administrator.

RMLG0301

NO AUTOMATION LOG IS AVAILABLE - VSAM LOGGING IS TERMINATING

Reason:

No log file are available.

System Action:

Logproc will terminate.

User Action:

Contact your system administrator.

RMLG0302

NCLID ~P1 FLUSHED BY ~P2

Reason:

The executing NCL process with the specified NCLID has been flushed to enable a Log Swap to take place.

System Action:

None.

User Action:

None.

RMLG0303

USER ~P1 CANCELLED BY ~P2

Reason:

The specified User was has been cancelled to enable a Log Swap to take place.

System Action:

None.

User Action:

None.

RMLIC001

NOT LICENSED FOR AUTOMATED MODE

Reason:

This region is licensed as a SOLVE:Operations for IT/Operations or OpenView agent only and cannot be run in automated mode.

System Action:

The request is rejected.

User Action:

If a full license is required, contact Technical Support.

RMLINK01

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(~P1) VALUE(~P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RMLINK02

PARAMETERS IN ERROR - NOT IN KEYWORD FORMAT - PARMS(~P1)

Reason:

$RMLINK has been called with parameters which are not consistent with Keyword format (ie. KEYWORD=<value>).

System Action:

Procedure completed in error.

User Action:

Correct the calling procedure and rerun exec.

RMLINK03

COMMAND REQUIRES THE FOLLOWING KEYWORDS (~P1)

Reason:

$RMLINK has not be supplied with all required details. The list provides the keywords that are needed.

System Action:

Request is rejected.

User Action:

Correct command and retry.

RMLINK04

~P1 ~P2 IS NOT AN ELIGIBLE ~P3 OF ~P4

Reason:

The link request made is not valid.

System Action:

Request is rejected.

User Action:

None.

RMLINK05

~P1 ~P2 LINKED AS A ~P3 TO ~P4

Reason:

The link request has completed successfully.

System Action:

None.

User Action:

None.

RMLK0001

Invalid keyword value specified - KEYWORD(P1) VALUE(P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RMLK0002

Starting P1 for region P2

Reason:

The link manager is attempting to start the component specified in *P1* for connected region *P2* .

System Action:

None.

User Action:

None.

RMLK0004

Dynamic database definition failed for P1 - RC(P2) SYSMSG(P3)

Reason:

An attempt was made to dynamically define a component, but it has failed. *P1* contains the name of the failed component, while *P2* and *P3* contain the return code and failure message respectively.

System Action:

Processing continues.

User Action:

None.

RMLK0005

Region P1 unlinked

Reason:

The region specified in *P1* has been unlinked.

System Action:

None.

User Action:

None.

RMLK0006

P1 database blocked

Reason:

The local or remote database is blocked against link access.

System Action:

The traffic manager terminates.

User Action:

Synchronize the databases if you require contact between the regions.

RMLK0007

P1 Database does not have a correlator

Reason:

The Database does not have a Database Information Record defined. Therefore no correlator ID checking can be performed.

System Action:

The traffic manager terminates.

User Action:

The database has not been initialized correctly. Contact your Systems Administrator.

RMLK0008

Database P1 ERROR - OBJID(P2) RC(P3) SYSMSG(P4)

Reason:

An error was encountered when trying to retrieve a record from the database.

System Action:

Traffic is not received from the linked system until the Link Manager is restarted.

User Action:

Contact your System Administrator.

RMLK0009

P1 FAILED - RC(P2) FDBK(P3) SYSMSG(P4)

Reason:

A Traffic Manager attempted the APPC verb *P1* which resulted in the error.

System Action:

The conversation is terminated and will be retried later.

User Action:

Determine whether the remote system is still available. Contact your System Administrator.

RMLK0013

Remote database correlator ID mismatch, region P1

Reason:

The database correlator does not match the database correlator on the connected region. This indicates that the connected region has been unlinked.

System Action:

The traffic manager will terminate.

User Action:

None.

RMLK0014

Remote database error - refer to remote log

Reason:

The database at the remote end of the link could not be accessed.

System Action:

The traffic manager will terminate.

User Action:

See the remote log for the cause of the error.

RMLK0015

Unlink request received from region P1 for region P2

Reason:

An Unlink request has been received from the indicated region.

System Action:

The traffic manager will terminate and the indicated region will be unlinked.

User Action:

None.

RMLK0016

Region P1 Unlinked from P2 remote region(s)

Reason:

An Unlink was performed on the local region, *P1.* This resulted in *P2* connected regions being unlinked from this region.

System Action:

All connected regions where unlinked from the local region.

User Action:

None.

RMLK0017

P1 Traffic Manager for P2 terminated by Unlink request

Reason:

Either the current region or the linked region was Unlinked and therefore the Traffic Manager is no longer required and has been shut down.

System Action:

None.

User Action:

None.

RMLK0018

Stopping P1 for region P2 - NOT LICENSED

Reason:

The link manager is stopping the traffic manager specified in *P1* for the connected region *P2* because the connected region does not have the required license.

System Action:

The traffic manager stops and the internal resource that represents it is deleted.

User Action:

If the remote region should be licensed for the specified type of traffic, stop the region, update it to include the licence, and then restart it.

RMLK0101

P1 is an invalid value for keyword parameter P2

Reason:

The Linked Regions list service procedure was called with keyword *P2* set to a value (*P1*) which the procedure does not support.

System Action:

The request is rejected.

User Action:

Check the defined allowed values for the keyword *P2* and retry.

RMLK0102

No records found

Reason:

No records found to be displayed in the selection list.

System Action:

None.

User Action:

None.

RMLK0103

Region P1 unlinked

Reason:

The *P1* region has been unlinked.

System Action:

None.

User Action:

None.

RMLK0104

Region P1 Unlinked from P2 remote region(s)

Reason:

An Unlink was performed on the home region, *P1.* This resulted in *P2* remote region(s) being unlinked from this region.

System Action:

None.

User Action:

None.

RMLK0105

P1 failed for vartable P2 - ZFDBK= P3, KEY= P4

Reason:

An error occurred while performing function *P1* on vartable *P2.* The FDBK code returned was *P3* and *P4* the key of the record being processed.

System Action:

Request rejected.

User Action:

Contact your Systems Administrator.

RMLK0106

Unlink is only permitted for the current region (P1)

Reason:

The Unlink option was selected for an ACB other than the current ACB. This option is only supported for the current region.

System Action:

The request is rejected.

User Action:

Log on to the region that you wish to Unlink and select the Unlink (D) option from the Linked Regions list on that region.

RMLK0107

Vartable P1 error. ID= P2. ZFDBK= P3. KEY= P4

Reason:

A vartable error occurred while performing function(P1) on vartable(P2). The FDBK was P3 and the entry key was P4.

System Action:

Request rejected.

User Action:

Contact your Systems Administrator.

RMLK0201

Remote database correlator ID mismatch, region= P1

Reason:

The database correlator does not match with the database correlator on a connected region. This indicates that the connected region has been unlinked.

System Action:

The traffic manager will terminate.

User Action:

None.
The status of the Link Managers can be checked at any time by issuing *FILTER INTNL* from within the Status Monitor.

RMLK0202

Local database blocked

Reason:

The local database is blocked against link access.

System Action:

The traffic manager terminates.

User Action:

Synchronize the databases if you require contact between the regions. The status of the Link Managers can be checked at any time by issuing *FILTER INTNL* from within the Status Monitor.

RMLK0203

Local database does not have a correlator

Reason:

The Database does not have a Database Information Record defined. Therefore no correlator ID checking can be performed.

System Action:

The traffic manager terminates.

User Action:

The database has not been initialized correctly. Contact your Systems Administrator. The status of the Link Managers can be checked at any time by issuing *FILTER INTNL* from within the Status Monitor.

RMLK0204

Database P1 ERROR - OBJID(P2) RC(P3) SYSMSG(P4)

Reason:

An error was encountered when trying to retrieve a record from the database.

System Action:

Traffic is not sent to the linked system until the Link Manager is restarted.

User Action:

Contact your Systems Administrator.
The status of the Link Managers can be checked at any time by issuing *FILTER INTNL* from within the Status Monitor.

RMLK0205

P1 FAILED - RC(P2) FDBK(P3) SYSMSG(P4)

Reason:

A Traffic Manager attempted the APPC verb *P1* which resulted in the error.

System Action:

The conversation is terminated and will be retried later.

User Action:

Determine whether the remote system is still available. Contact your Systems Administrator.
The status of the Link Managers can be checked at any time by issuing *FILTER INTNL* from within the Status Monitor.

RMLK0206

Region P1 has been Unlinked

Reason:

A region attempted to commence communications with another region, but the former region had been Unlinked while it was not active. A signal will be returned to that region to permanently terminate the connection.

System Action:

None.

User Action:

None.
The status of the Link Managers can be checked at any time by issuing *FILTER INTNL* from within the Status Monitor.

RMLK0207

Regions P1 and P2 have the same active System Image. P3 connection failed.

Reason:

A region attempted to commence communications with another region, but the two regions had the same active System Image and could not be connected. P3 identifies the type of connection being attempted.

System Action:

The regions are not connected. Events and database updates are not transmitted between the regions but are held in staging files until the regions are connected.

User Action:

Two connected regions should not have the same active System Image. Load a different System Image in one of the regions, and the regions will be connected automatically.
The status of the Link Managers can be checked at any time by issuing *FILTER INTNL* from within the Status Monitor.

RMLK0208

Database synchronization is in progress

Reason:

A link manager from a connected region attempted to start communication with the current region but could not because database synchronization was in progress on the current region.

System Action:

The request is rejected and will be re-attempted when database synchronization has completed.

User Action:

None.
The status of the Link Managers can be checked at any time by issuing *FILTER INTNL* from within the Status Monitor.

RMLK0209

Region P1 has previously been Unlinked - closing link

Reason:

A link manager from a connected region attempted to start communication with the current region but the connecting region has been Unlinked by user request at some earlier time.

System Action:

The link manager is terminated and the connected region will be permanently disconnected.

User Action:

None.
The status of the Link Managers can be checked at any time by issuing *FILTER INTNL* from within the Status Monitor.

RMLK0210

Regions P1 and P2 have same Domaid ID. P3 connection to P4 failed

Reason:

A region attempted to commence communications with another region, but the two regions had the same Domain ID and could not be connected. P3 identifies the type of connection being attempted, and P4 is the region to which t*he* connection was being attempted.

System Action:

The regions are not connected. Resource status events are not transmitted between the regions. Database updates are held in staging files until the regions are connected.

User Action:

Two connected regions must not have the same domain ID. Restart one of the regions with a different Domain ID, and the regions will be connected automatically.
The status of the Link Managers can be checked at any time by issuing *FILTER INTNL* from within the Status Monitor.

RMLK0301

P1 is an invalid value for keyword P2

Reason:

The Link Record definition panel display service procedure was called with keyword *P2* set to a value (*P1*) which the procedure does not support.

System Action:

The request is rejected.

User Action:

Check the defined allowed values for the keyword *P2* and retry.

RMLK0302

Required field/s not entered

Reason:

Validation found no entry specified on mandatory field/s.

System Action:

The request is rejected.

User Action:

Specify entry on field/s in error.

RMLK0303

Invalid command

Reason:

The command entered on the command line was not recognized by the procedure.

System Action:

The command is rejected.

User Action:

Correct the command and retry.

RMLK0304

Unable to determine Object ID parameter

Reason:

The Object ID was not found and can not be created because there is not enough information passed to the procedure.

System Action:

The request is rejected.

User Action:

Contact your System Administrator.

RMLK0305

Update in progress BY P1

Reason:

An Update is in progress on this definition by other user.

System Action:

The request is rejected.

User Action:

Try again later.

RMLK0306

P1 failed for vartable P2 - ZFDBK= P3, KEY= P4

Reason:

An error occurred while performing function *P1* on vartable *P2.* The FDBK code returned was *P3* and *P4* the key of the record being processed.

System Action:

Request rejected.

User Action:

Contact your Systems Administrator.

RMLK0308

Link Name P1 already in use by P2

Reason:

The Link Name assigned to a link definition is already assigned to another link definition.

System Action:

The Link Name field is highlighted as in error.

User Action:

Change the value in the Link Name field.

RMLK0501

Invalid parm passed to Link Resource process, PARM(P1) VALUE(P2)

Reason:

An invalid parameter value was passed to the Link Resource activation/inactivation process ($RMLK05P).

System Action:

The link resource process terminates.

User Action:

Contact Technical Support.

RMLL0101

INVALID COMMAND

Reason:

The command entered on the command line was not recognized by the procedure.

System Action:

The command is rejected.

User Action:

Correct the command and retry.

RMLL0102

COMMAND ASSIGN TO FUNCTION KEY(~P1) IS INVALID

Reason:

Function key P1 was pressed but the command assigned to it was invalid.

System Action:

The command is rejected.

User Action:

Contact System Administrator.

RMLL0103

INVALID CLASS(~P1) SPECIFIED

Reason:

An invalid class specified.

System Action:

The request is rejected.

User Action:

Contact System Administrator.

RMLL0104

SYSTEM NAME OR VERSION NOT SPECIFIED

Reason:

Both System name and Version are mandatory field.

System Action:

The request is rejected.

User Action:

Specify System name and Version or use '?' to display available System name and Version to the system.

RMLL0105

INVALID SYSNAME(~P1) AND VERSION(~P2) SPECIFIED

Reason:

Sysname and Version specified is unknown to the system.

System Action:

The request is rejected.

User Action:

Use '?' to list a selection list of Sysname and Version known to system.

RMLL0106

NOT ALLOWED TO ACCESS SYSNAME($TEMPLAT) FROM THIS OPTION

Reason:

Template definition is a special definition which must be access only from Customisation Menu option "T".

System Action:

The request is rejected.

User Action:

Access Template definition from Customisation menu option "T".

RMLO0001

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(~P1) VALUE(~P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RMLO0003

Error found in unsolicited event data *P1*

Reason:

An invalid format was received for an unsolicited event data.

System Action:

The event data is not processd; however, the text of the event message is written to the activity log.

User Action:

Contact your local support representative and provide the details of the event message.

RMLO0004

NO DISPLAY PROFILES IN EFFECT

Reason:

The profile was requested to be reset, but no profile was in effect.

System Action:

The request is rejected.

User Action:

None.

RMLO0005

Transient Log Handler *P1 P2* initialized

Reason:

A restart of the transient log handler completed without errors.

System Action:

None.

User Action:

None.

RMLO0006

Transient Log Handler *P1 P2* terminated

Reason:

The transient log handler terminated because a restart of the handler was requested.

System Action:

None.

User Action:

None.

RMLO0007

Transient Log Handler already running: *P1*

Reason:

You attempted to start the transient log handler; however, it is already running.

The transient log handler is always restarted during a system image load and should never be stopped while the region is active.

System Action:

None.

User Action:

None.

RMLO0008

NO LOG RECORDS FOUND

Reason:

No Log records exist.

System Action:

No further processing.

User Action:

None.

RMLO0009

INVALID COMMAND

Reason:

The command which was entered is not supported on this screen.

System Action:

Command is rejected.

User Action:

None.

RMLO0010

COMMAND ASSIGNED TO FUNCTION KEY ~P1 IS INVALID

Reason:

Function key P1 was pressed and the command assigned to it was invalid

System Action:

Command is rejected.

User Action:

Contact System Administrator.

RMLO0011

Transient logging disabled

Reason:

You attempted to view transient log records; however, logging is disabled for this resource.

Logging is disabled by one of the following methods:

- Setting Transient Log Size to 0 in the resource definition
- Setting the Transient Log Size Maximum to 0 in the Customizer parameter group, $RM AUTOTABLES.

System Action:

None.

User Action:

None.

RMLO0012

PROFILE EDS COMMAND FAILED, MSG(P1)

Reason:

A PROFILE EDS command, issued internally by Resource Learning, failed with message *P1*.

System Action:

Resource Learning fails.

User Action:

Contact your local support representative.

RMLO0013

WAITING FOR RESOURCE MESSAGES

Reason:

Resource Learning is listening for any messages concerned with the resource that is being created. These will be displayed on the list automatically as soon as they are detected.

System Action:

None.

User Action:

None.

RMLO0023

PROFILE parms invalid - valid keywords are (SEV|NCLID|PROC|RESET)

Reason:

The profile command entered is invalid.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun the executable.

RMLO0025

Display profile reset

Reason:

The profile is reset.

System Action:

None.

User Action:

None.

RMLO0026

Display profile set to *P1*

Reason:

The profile was modified successfully.

System Action:

None.

User Action:

None.

RMLO0027

Display profile not set

Reason:

The profile command was not successful.

System Action:

None.

User Action:

Correct and retry.

RMLO0031

Transient log size *P1* from *P2* to *P3* : *P4*

Reason:

The transient log size for the current resource is *P1* (increased or decreased) from *P2* to *P3* for one of the following reasons, *P4*:

RESOURCE DEFINITION UPDATED

Indicates that the transient log size for this resource has been updated.

DEFAULT SIZE UPDATED

Indicates that the default value specified in the AUTOTABLES parameter group has been updated.

MAXIMUM SIZE UPDATED

Indicates that the maximum value specified in the AUTOTABLES parameter group has been updated.

MAXIMUM SIZE EXCEEDED

Indicates that the maximum value specified in the AUTOTABLES parameter group has been updated and the current value specified for this resource exceeds this maximum.

System Action:

None.

User Action:

None.

RMLO0032

Transient log resizing in progress - try later

Reason:

The current view of the transient log browser ended because the log is being resized.

System Action:

None.

User Action:

Retry the L command to restart the transient log browser.

RMLO0033

***P1* log entries deleted**

Reason:

The indicated number, *P1*, of messages in the transient log are deleted according to the retention period specified in the AUTOTABLES parameter group.

System Action:

None.

User Action:

None.

RMLO0099

(*P1*: *P2*) *P3 P4 P5 P6*

Reason:

A message was received by the logger procedure for a resource that has the 'Log to Activity Log' flag set to YES.

P1 is the class of the resource.

P2 is the resource name.

P3 is the severity level of the message.

P4 is the ID of the NCL process that raised the message.

P5 is the name of the NCL procedure that raised the message.

P6 is the actual message received by the logger procedure.

System Action:

None.

User Action:

None.

RMLO0101

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(P1) VALUE(P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Please contact your local support representative.

RMLO0102

P1 FAILED - RC(P2) FDBK(P3) SYSMSG(P4)

Reason:

As this resource exists in a remote region, an APPC conversation is required to process this log request. APPC function *P1* has ended in error. *P2* contains the return code, *P3* the feedback code, and *P4* the message describing the failure.

System Action:

Processing terminated in error.

User Action:

Determine whether the remote system is still available. Contact your systems administrator.

RMLO0103

PROFILE PARMS INVALID - VALID KEYWORDS ARE (SEV|NCLID|PROC|RESET)

Reason:

The profile command entered was invalid.

System Action:

The request is rejected.

User Action:

Respecify the profile with the correct keywords.

RMLO0104

NO DISPLAY PROFILES IN EFFECT

Reason:

The profile was requested to be reset, but no profile was in effect.

System Action:

The request is rejected.

User Action:

None.

RMLO0105

DISPLAY PROFILE RESET

Reason:

The profile has been reset.

System Action:

None.

User Action:

None.

RMLO0106

DISPLAY PROFILE SET TO ~P1

Reason:

The profile has been modified successfully.

System Action:

None.

User Action:

None.

RMLO0107

DISPLAY PROFILE NOT SET

Reason:

The profile command was not successful.

System Action:

None.

User Action:

Correct and retry.

RMLO0108

INVALID COMMAND

Reason:

The command which was entered is not supported on this screen.

System Action:

Command is rejected.

User Action:

None.

RMLO0109

COMMAND ASSIGNED TO FUNCTION KEY ~P1 IS INVALID

Reason:

Function key P1 was pressed and the command assigned to it was invalid

System Action:

Command is rejected.

User Action:

Contact System Administrator.

RMLO0201

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(P1) VALUE(P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Please contact your local support representative.

RMLO0202

P1 FAILED - RC(P2) FDBK(P3) SYSMSG(P4)

Reason:

As this resource exists in a remote region, an APPC conversation is required to process this log request. APPC function *P1* has ended in error. *P2* contains the return code, *P3* the feedback code, and *P4* the message describing the failure.

System Action:

Processing terminated in error.

User Action:

Determine whether the remote system is still available. Contact your systems administrator.

RMLO0208

NO LOG RECORDS FOUND

Reason:

No Log records exist.

System Action:

No further processing.

User Action:

None.

RMLO0209

UNEXPECTED "WHAT RECEIVED" STATE - STATE(~P1)

Reason:

Procedure in unexpected APPC "What Received" State.

System Action:

None.

User Action:

Contact System Administrator.

RMLO0301

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(P1) VALUE(P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Please contact your local support representative.

RMLO0401

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(P1) VALUE(P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Please contact your local support representative.

RMLO0501

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(P1) VALUE(P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Please contact your local support representative.

RMLO0503

PROFILE PARMS INVALID - VALID KEYWORDS ARE (SEV|NCLID|PROC|RESET)

Reason:

The PROFILE command entered was invalid.

System Action:

The request is rejected.

User Action:

Respecify the PROFILE command with the correct keywords.

RMLO0504

NO DISPLAY PROFILES IN EFFECT

Reason:

The profile was requested to be reset, but no profile was in effect.

System Action:

The request is rejected.

User Action:

None.

RMLO0505

DISPLAY PROFILE RESET

Reason:

The profile has been reset.

System Action:

None.

User Action:

None.

RMLO0506

DISPLAY PROFILE SET TO P1

Reason:

The profile has been modified successfully.

System Action:

None.

User Action:

None.

RMLO0507

DISPLAY PROFILE NOT SET

Reason:

The user cancelled the profile command.

System Action:

None.

User Action:

None.

RMLO0508

NO LOG RECORDS FOUND

Reason:

No Log records exist.

System Action:

No further processing.

User Action:

None.

RMLO0509

INVALID COMMAND

Reason:

The command which was entered is not supported on this screen.

System Action:

Command is rejected.

User Action:

None.

RMLO0510

COMMAND ASSIGNED TO FUNCTION KEY P1 IS INVALID

Reason:

Function key *P1* was pressed and the command assigned to it was invalid

System Action:

Command is rejected.

User Action:

Contact System Administrator.

RMLO0601

NO LOG RECORDS FOUND

Reason:

No Log records exist.

System Action:

No further processing.

User Action:

None.

RMLO0701

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(P1) VALUE(P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Please contact your local support representative.

RMLO0702

NO ASSOCIATED RESOURCE RECORDS FOUND FOR P1 P2

Reason:

You have selected a service or an owner resource. No resource records were found to match the service or ownership criteria for the resource. The type is identified by *P1,* and the name of the service or owner is identified by *P2.*

System Action:

None.

User Action:

The message is informational only.

RMLO0703

ERROR RETRIEVING RESOURCES FOR P1

Reason:

An error occurred while attempting to build a resource list for the entity identified by *P1*.

System Action:

None.

User Action:

Contact your local support representative.

RMLO0704

VARTABLE GET ERROR - FDBK= P1 OPT= P2 KEY= P3

Reason:

An error occurred while getting the first record in the vartable.

System Action:

None.

User Action:

Contact your local support representative.

RMLO0705

FATAL ERROR - UNABLE TO ADD RECORD TO VARTABLE

Reason:

An error occurred while adding a record to the vartable.

System Action:

None.

User Action:

Contact your local support representative.

RMLO0706

FATAL ERROR - UNABLE TO GET RECORD FROM VARTABLE

Reason:

An error occurred while getting a record from the vartable.

System Action:

None.

User Action:

Contact your local support representative.

RMLO0707

ERROR GETTING RECORD FOR P1 FROM $RM$$LOGOBJ VARTABLE - FDBK P2

Reason:

An error occurred while getting a record from the $RM$$LOGOBJ vartable.

System Action:

None.

User Action:

Contact your local support representative.

RMLOAD01

$RMLOAD INVOKED WITH KEYWORD(~P1) CONTAINING INVALID VALUE(~P2)

Reason:

Procedure $RMLOAD was invoked with an invlaid value of P2 for keyword P1.

System Action:

Request rejected.

User Action:

Correct call and retry.

RMLOAD02

THE ONLY VALID VALUES FOR AUTOMATION MODE ARE 'AUTOMATED' AND 'MANUAL'

Reason:

Self Explanatory

System Action:

Request rejected.

User Action:

Specify one of the correct values

RMLOAD03

P1 SHUT DOWN DUE TO SYSTEM IMAGE RE-LOAD REQUESTED BY P2

Reason:

The entity identified by P1 has been shut down due to a request for a system image load made by the user identifi*ed* by *P2.*

System Action:

Informational only.

User Action:

None.

RMLOAD04

INVALID COMMAND

Reason:

The command entered on the command line was not recognized by the procedure.

System Action:

The command is rejected.

User Action:

Correct the command and retry.

RMLOAD05

P1

Reason:

This message indicates an action being performed by the system image load procedure.

System Action:

None.

User Action:

None.

RMLOAD06

SYSTEM IMAGE IS ALREADY ACTIVE ON REGION P1

Reason:

A System Image load request was rejected because the System Image is loaded on a linked region.

System Action:

None.

User Action:

None.

RMLOAD07

LOAD REQUEST CANCELLED

Reason:

A System Image load request was cancelled by the user.

System Action:

None.

User Action:

None.

RMLOAD09

SYSNAME(P1) VERSION(P2) NOT AN ACTIVE IMAGE

Reason:

The System Image name supplied in a load command is not the name of an active System Image.

System Action:

The load request is rejected.

User Action:

Correct the System Image name and retry.

RMLOAD10

NOT LICENSED FOR AUTOMATED MODE

Reason:

This region is licensed as a SOLVE:Operations for IT/Operations or OpenView agent only and cannot be run in automated mode.

System Action:

The request is rejected.

User Action:

If a full license is required, contact Technical Support.

RMLOAD11

THE ONLY VALID VALUES FOR *P1* ARE 'YES' AND 'NO'

Reason:

The valid values for *P1* are 'YES' or 'NO'.

System Action:

Request rejected.

User Action:

Specify one of the correct values either 'YES' or 'NO'.

RMLOAD12

CHECKPOINT RESTART NOT ACTIVE - CANNOT WARM START

Reason:

Cannot Warm Start as Checkpoint Restart is not active.

System Action:

Value changed to 'YES', error message displayed to user.

User Action:

None.

RMLOAD13

SYSTEM LOAD REJECTED, ALREADY IN PROGRESS (P1)

Reason:

A request to load a new system image was rejected because there is already a system load in progress. The current load was started at *P1.*

System Action:

Request rejected.

User Action:

None.

RMMx to RMSx Messages

RMM02901

Database P1 Error - DB(P2) RC(P3) SYSMSG(P4)

Reason:

The database function has ended in error. P1 is the function being performed, P2 is the name of the database, P3 is the system return code, and P4 is the system error message.

System Action:

The current processing terminates in error.

User Action:

Check the status of the NDB database using the SH ALLOC command.

RMM02902

Unknown ruleset name P1 specified

Reason:

The ruleset name specified is not defined.

System Action:

The request is rejected.

User Action:

Correct and retry. Enter *?* in the Ruleset Name field to view a list of rulesets.

RMM02903

Value not selected from list

Reason:

A prompt list was presented, but you did not choose an item.

System Action:

No value is entered.

User Action:

None.

RMM02904

Invalid System Name " P1" AND Version " P2" specified

Reason:

The specified system name and version combination does not exist.

System Action:

The request is rejected.

User Action:

Correct and retry. Use *?* to display a list of valid system image names.

RMM02905

P1 failed for file P2 Error P3

Reason:

The file operation specified by P1 failed on file P2 and the error is contained in P3.

System Action:

The file operation failed.

User Action:

Check that the file is not allocated to another application.

RMM02906

Invalid Import Mode P1 MUST BE REPLACE, OVERLAY OR MERGE

Reason:

You have selected an incorrect mode when adding records to your Automation Services database.
MERGE adds the imported records that are new but does not affect any existing records.
OVERLAY adds the imported records that are new and updates existing records.
REPLACE deletes any existing target records before importing records to the RAMDB.

System Action:

The request is rejected.

User Action:

Correct and retry.

RMM02907

P1 is not a valid sequential dataset

Reason:

The specified dataset is not valid. Either it does not exist, or it is not sequential with a record length of at least 80 characters (LRECL=80).

System Action:

The request is rejected.

User Action:

Specify a valid dataset and retry.

RMM03101

P1 NOT ALLOWED WHILE ANOTHER TRANSMIT/SYNCHRONIZE IN PROGRESS

Reason:

The request, P1 , has been rejected because there is a multisystem task already in progress. The *r*equest cannot be performed while another task is in progress.

System Action:

The request is rejected.

User Action:

Wait for the current task to complete.

RMM03102

THIS REGION IS ALREADY LINKED TO OTHER REGION(S)

Reason:

You have attempted to link this region into a multi-system network. However, this region is already part of a multi-system network.

System Action:

The request is rejected.

User Action:

If you want to proceed with this request, you must first disconnect this region from the existing multi-system network using the UNLINK/DISCONNECT option (U/D).

RMM03103

THIS REGION IS NOT LINKED TO OTHER REGION(S)

Reason:

You have selected the U option to unlink this region from a multi-system network. However, this region is not currently part of a multi-system network.

System Action:

The request is rejected.

User Action:

None.

RMM03401

The system image (P1) and version (P2) already exists

Reason:

The specified system image already exists in the knowledge base. You cannot autopopulate an existing sysplex system image.

System Action:

The field in error is highlighted.

User Action:

Change the value in the Version field to specify a sysplex system image that is not already in the knowledge base and retry.

RMM03402

Special system image(P1) is invalid for resource learning

Reason:

The *P1* system image is not an image that is defined in the knowledge base and cannot have resources defined to it.

System Action:

Access to the resource learning feature is prevented.

User Action:

Define a system image in the knowledge base, and load it in the region.

RMM03403

TCP/IP socket interface is not active, cannot do express setup for IP

Reason:

The TCP/IP sockets interface is not active. The express setup of IP resources cannot continue unless this interface is active.

System Action:

Request rejected.

User Action:

The TCP/IP sockets interface is started by the $NM SOCKETS parameter group in Customizer. Enter /PARMS to access the Customizer parameter groups and check that the $NM SOCKETS parameter group specifies the correct values. Check the parameter group log for any errors. Ensure that this parameter group has been actioned.

RMM03404

NETSTAT interface is not available, cannot do express setup for IP

Reason:

The NETSTAT interface is not available. The express setup of IP resources cannot continue unless this interface is active.

System Action:

Request rejected.

User Action:

The NETSTAT interface is activated by the Sub-System Interface (SSI) hat is connected to this region. Ensure that the SSI that this region is connected to is active.

Enter **/PARMS** to access the Customizer parameter groups and check that the $NM SSI parameter group specifies the correct SSI ID. Check the parameter group log for any errors.

Ensure that the parameters of the SSI task specify UNIX=YES (this enables the NETSTAT interface).

If your region is running CA NetMaster File Transfer Management, you must specify UNIX=YES in a separate SSI to the one this region is connected to. Both SSI tasks must be active. Ensure that both SSIs have the same XCFGROUP= value specified.

RMMC0001

INVALID MACRO CALL - INVALID SERVICE(~P1) REQUESTED

Reason:

A macro was invoked with the SERVICE keyword set to value P1 which is not supported.

System Action:

Request is rejected.

User Action:

Correct the SERVICE keyword and re-try.

RMMC0002

INVALID MACRO CALL - INVALID OPTION(~P1) REQUESTED

Reason:

A macro was invoked with the OPTION keyword set to value P1 which is not supported.

System Action:

Request is rejected.

User Action:

Correct the SERVICE keyword and re-try.

RMMC0003

INVALID MACRO CALL - OPTION(~P1) NOT VALID FOR SERVICE(~P2)

Reason:

A macro was invoked with an invalid SERVICE and OPTION combination.

System Action:

Request is rejected.

User Action:

Correct either the SERVICE or OPTION keyword and re-try.

RMMC0004

MACRO(~P1) INVOKED WITHOUT REQUIRED PARAMETER '~P2'

Reason:

The macro identified by P1 was invoked without the required parameter identified by P2

System Action:

Request is rejected

User Action:

Correct call and re-try.

RMMC0005

MACRO(P1) REQUIRES THAT ' P2' OR ' P3' BE PROVIDED

Reason:

The macro identified by P1 was invoked without one of the two parameters identified by P2 and P3. One of these must be specified for successful execution.

System Action:

Request is rejected.

User Action:

Correct call and re-try.

RMMC0006

SERVICE PROCEDURE ~P1 INVOKED WITH INVALID KEYWORD ~P2(~P3)

Reason:

The service procedure identified by P1 was invoked with an invalid value for the keyword identified by P2 of P3.

System Action:

Request rejected

User Action:

Correct the keyword value and re-try

RMMC0007

'~P1' IS A REQUIRED FIELD

Reason:

While defining macro parameters the field identified by P1 was not entered and is a required field.

System Action:

Field highlighted in error.

User Action:

Enter a value for the specified field

RMMC0008

' P1' IS NOT A VALID VALUE FOR ' P2'

Reason:

The value, *P1* , is not valid for the field, *P2* .

System Action:

The field in error is highlighted.

User Action:

Enter a valid value for the field, *P2* .

RMMC0009

IMBEDDED BLANKS ARE INVALID IN '~P1'

Reason:

The data entered in the field identified by P1 contains imbedded blanks. Blanks are not allowed anywhere in this field except at the end.

System Action:

Field highlighted in error.

User Action:

Remove the imbedded blanks

RMMC0010

'~P1' IS REQUIRED WHEN VALUE ENTERED IN '~P2'

Reason:

The field identified by P1 is required if a value has been entered into the field identified by P2.

System Action:

Field highlighted in error.

User Action:

Enter a value for the specified field

RMMC0011

'~P1' IS INVALID WHEN NO VALUE ENTERED IN '~P2'

Reason:

The field identified by P1 cannot contain any data if none was entered into the field identified by P2.

System Action:

Field highlighted in error.

User Action:

Enter a value in the field identified by P2 or clear the field identified by P1

RMMC0012

VALID VALUE(S) FOR SELECT CODE - ~P1

Reason:

The value/values identified by P1 are the only acceptable values for this selection field.

System Action:

Field highlighted in error.

User Action:

Enter one of the valid values in the specified field

RMMC0013

EITHER ' P1' OR ' P2' MUST BE SPECIFIED

Reason:

One of the two paramaters identified by P1 and P2 must be specified for successful execution of this macro.

System Action:

Fields highlighted in error.

User Action:

Specify one of the required fields.

RMMC0014

'~P1' AND '~P2' ARE MUTUALLY EXCLUSIVE

Reason:

The two paramaters identified by P2 and P3 cannot both be specified for successful execution of this macro.

System Action:

Fields highlighted in error

User Action:

Blank out one of the fields.

RMMC0015

SINGLE QUOTE(') AND DOUBLE QUOTE(") CANNOT BOTH BE USED AS DELIMITERS

Reason:

When specifying delimiters for a PARSE macro, single and double quotes cannot both be specified in the one delimter string.

System Action:

Fields highlighted in error

User Action:

Use only a single or double quote in the delimiter string.

RMMC0016

MESSAGE TEXT CANNOT BEGIN WITH A WILDCARD CHARACTER - P1

Reason:

It is invalid, when specifying message text to begin the message text with a wildcard character (in this case identified by P1).

System Action:

Field(s) highlighted in error.

User Action:

Do not specify a wildcard character as the first character of message text.

RMMC0017

INVALID CHARACTER(P1) SPECIFIED

Reason:

Invalid character value specified.

System Action:

Field in error highlighted.

User Action:

Correct and try again.

RMMC0018

AT LEAST ONE P1 FIELD MUST BE ENTERED

Reason:

There is a choice of fields to be entered. Although none is mandatory in itself, at least one of the fields must be entered.

System Action:

Field in error is highlighted

User Action:

Please enter data in one of the fields indicated or cancel

RMMC0019

P1 MUST BE NUMERIC - RANGE P2

Reason:

A numeric field must be entered and it must be in the indicated range.

System Action:

Field in error is highlighted.

User Action:

Please enter data in the range indicated.

RMMC0020

P1 MUST BE OF TYPE P2

Reason:

Field *P1* must be of type *P2.*

System Action:

Field in error is highlighted.

User Action:

Enter the correct type of data.

RMMC0021

P1 MUST BE NULL IF P2 IS P3

Reason:

The field *P1* must be null if the field *P2* has the value *P3.*

System Action:

Field in error is highlighted.

User Action:

Please enter data in the range indicated.

RMMC0022

P1 CANNOT BE P2 IF P3 IS SPECIFIED

Reason:

The field *P1* cannot have the value *P2* when field *P3* has been specified.

System Action:

Field in error is highlighted.

User Action:

Change the value of *P1* or blank out the value for *P3.*

RMMC0023

P1 MUST NOT BE IN THE PAST

Reason:

The field *P1* cannot have a value that specifies a date or time from the past, it must always be in the future.

System Action:

Field in error is highlighted.

User Action:

Change the value of *P1* to specify a future moment.

RMMC0024

INVALID CHARACTERS ENCOUNTERED IN P1

Reason:

DBCS data was encountered during validation. DBCS data is not valid in this field.

System Action:

The value is rejected.

User Action:

Enter a non-DBCS value.

RMMC0025

INVALID VARIABLE NAME IN FIELD ' P1'

Reason:

The data in field *P1* contains an invalid variable name. A variable must start with an & followed by a name that:
- Consists of national and alphanumeric characters
- Does not start with a numberic character
- Contains no embeded blanks

System Action:

The field in error is highlighted.

User Action:

Correct the variable name.

RMMC0026

State cannot be changed for SYSPLX resources

Reason:

You cannot change the actual state of a SYSPLX class resource.

System Action:

If the error occurs on the SETSTATE Macro Parameter Definition panel, the field in error is highlighted. If the error occurs during the execution of the macro, the state change is not honored while the other settings are honored.

User Action:

Review the process definition to ensure that the process is not defined to change the actual state of a sysplex resource.

RMMC0027

***P1* is an invalid EventView Variable name**

Reason:

The EVVARSET or EVVARGET macro failed because the name of the EventView variable is invalid. *P1* is the invalid name.

System Action:

The process step fails.

User Action:

Correct the process or if a variable is used to specify the Eventview variable name at execution time, ensure that the variable resolves to a valid name.

RMMC0028

EventView Variable name *P1* is not specified.

Reason:

The EVVARSET or EVVARGET macro failed because the name of the EventView variable is not provided. *P1* is the variable used to set the EventView variable name.

System Action:

The process step fails.

User Action:

Ensure that variable *P1* resolves to a valid name at execution time.

RMMC0301

'LAST WTOR' WAS SPECIFIED BUT NO RECORD OF A WTOR EXISTS

Reason:

The macro to reply to an outstanding WTOR was invoked, and the parameter "LAST WTOR?" was set to "YES". However, there was no record of an outstanding WTOR message.

System Action:

The request is rejected.

User Action:

Determine the reason for the absence of the expected WTOR. Make any necessary corrections and re-try.

RMMC0302

NO OUTSTANDING WTOR FOUND MATCHING '~P1'

Reason:

The macro to reply to an outstanding WTOR was invoked, and the parameter "WTORTEXT" was specified. However, no outstanding WTOR was found which matched the supplied text (P1).

System Action:

The request is rejected.

User Action:

Determine the reason for the absence of the expected WTOR. Make any necessary corrections and re-try.

RMMC0303

AT LEAST ONE FORM OF WTOR IDENTIFICATION MUST BE ENTERED

Reason:

This message will issue when defining parameters to reply to a WTOR, but none of the three methods of identifying the WTOR has been indicated. The WTOR to be replied to may be identified by entering, YES in the LASTWTOR field, the name of the job which issued the WTOR or by entering text to match an outstanding WTOR against.

System Action:

All WTOR Identification fields are highlighted in error.

User Action:

Specify at least one of the identification methods.

RMMC0304

'JOBNAME' AND 'TEXT' CANNOT BE SPECIFIED WITH 'LASTWTOR'

Reason:

When specifying WTOR Identification the 'JOBNAME' and 'TEXT' fields cannot be entered if the 'LASTWTOR' field has been set to 'YES'. Specifying 'YES' in this field indicates that the last recorded WTOR is to be replied to and so no further forms of identification are required.

System Action:

Field(s) in error are highlighted.

User Action:

Clear either the 'LASTWTOR' field or the highlighted field(s)

RMMC0305

NO OUTSTANDING WTOR FOUND FOR JOB(~P1)

Reason:

The macro to reply to an outstanding WTOR was invoked, and the parameter "JOBNAME" was specified. However, no outstanding WTOR was found for this job.

System Action:

The request is rejected.

User Action:

Determine the reason for the absence of the expected WTOR. Make any necessary corrections and re-try.

RMMC0306

JOB(~P1) IS NOT ACTIVE

Reason:

A request was made to answer an outstanding WTOR for a job, identified by P1. However, it was determined during processing that the required job is not active.

System Action:

Request is rejected.

User Action:

Determine why the required job was not active.

RMMC0307

WAIT PERIOD (~P1) EXPIRED

Reason:

While trying to identify the required outstanding WTOR the macro has timed out.

System Action:

None

User Action:

None

RMMC0308

'JOBNAME' IGNORED - UNSUPPORTED ON VOS3

Reason:

During execution of a REPLY macro, the parameters of the macro were found to include a JOBNAME in the WTOR Identification field. JOBNAME selection is only supported if the process is executed on an MVS or MSP system. On VOS3, it it not possible to identify WTORs by their issuing Jobname.

System Action:

Process continues. Jobname is ignored.

User Action:

Ensure LAST WTOR or WTOR MESSAGE TEXT is included in the REPLY macro parameters to identify the WTOR to be replied to.

RMMC0601

PROCESS PARAMETERS MUST BE IN KEYWORD FORMAT (KEYWORD=value)

Reason:

Parameters for a process must be in the KEYWORD format acceptable as input to a SETVARS NCL statement.

System Action:

Highlight the field in error.

User Action:

Enter the parameters in a valid KEYWORD format. i.e. KEYWORD=value

RMMC0701

PROCESS PARAMETERS MUST BE IN KEYWORD FORMAT (KEYWORD=value)

Reason:

Parameters for a process must be in the KEYWORD format acceptable as input to a SETVARS NCL statement.

System Action:

Highlight the field in error.

User Action:

Enter the parameters in a valid KEYWORD format. i.e. KEYWORD=value

RMMC0801

NESTING LIMIT WILL BE EXCEEDED IF PROCESSING IS ALLOWED TO CONTINUE

Reason:

The RUNPRCSS Macro has detected that if it allowed processing to continue the NCL nesting limit will be exceeded.

System Action:

Process is terminated.

User Action:

Check for unintentional recurssion.

RMMC1101

'DATASET NAME' MUST CONTAIN A VALID MEMBER NAME

Reason:

When specifying the dataset name where the JCL to be submitted resides no member name was specified. The member which contains the JCL must be specified in dataset name.

System Action:

Field highlighted in error.

User Action:

Specify the member name which contains the required JCL

RMMC1201

'CLASS' DOES NOT MATCH PREVIOUSLY SELECTED COMMAND CLASS (P1)

Reason:

In the SVAPI macro, you specified a value in the Class field that does not match the class associated with the command to be issued. P1 identifies the command.

System Action:

Field in error is highlighted.

User Action:

To correct the problem, do one of the following:

- Change the value of the Class field to match the selected command.

- Enter *?* in the Command field, and select a suitable command for the specified class.

RMMC2001

COMPARE RESULT (LEFTOPER(P1) OP(P2) RIGHTOPER(P3)) RC= P4

Reason:

The compare defined within the parentheses was processed successfully.
P1 contains the value being tested, P2 contains the compare operator and P3 contains *th*e constant or variable value to which *P1* was compared.
P4 contains the return code from the compare - '0' is returned when the compare result is true and '4' when it is false.

System Action:

None.

User Action:

None.

RMMC2101

TIMEOUT FOR EVENT PROFILE REACHED RESOURCE= P1 WAITTIME= P2

Reason:

No EVENT for specified Event profile arrived within defined timeframe.

System Action:

Macro Execution terminates with user defined return code.

User Action:

Adjust Event profile or time window.

RMMC2102

FROMSTATE P2 for RESOURCE= P1 NE ACTUAL STATUS TABLE VALUE

Reason:

The defined From Status does not match with the actual Resource Value.

System Action:

Macro Execution terminates with return code 4.

User Action:

Adjust Event profile.

RMMC2501

IMBEDDED BLANKS ARE INVALID IN A VARIABLE NAME IN FIELD ' P1'

Reason:

The data entered in the field identified by P1 contains a variable name which has imbedded blanks. Blanks are not allowed within a variable name except at the end.

System Action:

Field highlighted in error.

User Action:

Remove the imbedded blanks

RMMC2502

ALERT ACTION RECORD MISSING - OBJID: P1

Reason:

A record defining the action to be taken when an alert is raised is missing.

System Action:

None.

User Action:

To recreate the action, ensure that Function=UPDATE and press F10 (Actions).

RMMC2801

A MAXIMUM OF TWO RESOURCES MAY BE DEFINED SEPARATED BY A COMMA

Reason:

An attempt has been made to include more than 2 resources in the resource field for this macro.

System Action:

The field in error is highlighted.

User Action:

Re-enter the resource field data so that it conforms to the rules for an event.

RMMC2802

FIELD ' P1' DOES NOT CONFORM TO EVENT NAME RULES

Reason:

Field *P1* does not conform to the rules specified for EVENT names.

System Action:

The field in error is highlighted.

User Action:

Correct the data entered according to the rules for event names as specified for the &EVENT verb in the NCL Reference.

RMMC2803

RESOURCE P1 DOES NOT CONFORM TO RESOURCE NAME RULES

Reason:

Resource P1 does not conform to the rules specified for resource names. Resource names are *a*llowed to contain alphnumeric characters and the special characters '@#$.-:' and can be a maximum of 64 bytes long.

System Action:

The field in error is highlighted.

User Action:

Correct the data entered according to the rules for resource names.

RMMC2901

A MAXIMUM OF TWO RESOURCES MAY BE DEFINED SEPARATED BY A COMMA

Reason:

An attempt has been made to include more than 2 resources in the resource field for this macro.

System Action:

The field in error is highlighted.

User Action:

Re-enter the resource field data so that it conforms to the rules for an event.

RMMC2902

FIELD ' P1' DOES NOT CONFORM TO EVENT NAME RULES

Reason:

Field *P1* does not conform to the rules specified for EVENT names.

System Action:

The field in error is highlighted.

User Action:

Correct the data entered according to the rules for event names as specified for the &EVENT verb in the NCL Reference.

RMMC2903

RESOURCE P1 DOES NOT CONFORM TO RESOURCE NAME RULES

Reason:

Resource P1 does not conform to the rules specified for resource names. Resource names are *a*llowed to contain alphnumeric characters and the special characters '@#$.-:' and can be a maximum of 64 bytes long.

System Action:

The field in error is highlighted.

User Action:

Correct the data entered according to the rules for resource names.

RMMC2904

PROFILED FOR EVENT: xxxxxxxxx

Reason:

This message is logged during process execution of a WAITEVNT macro. It records the event on which the process is waiting. Message RMMC2904 is followed by one or more messages RMMC2904A with details of the event profile.

System Action:

The process waits for the event to occur.

User Action:

None.

RMMC2905

EVENT RECEIVED: xxxxxxxxx

Reason:

This message is logged during process execution of a WAITEVNT macro. The event on which the process is waiting has occurred. Message RMMC2905 is followed by one or more messages RMMC2905A with details of the received event.

System Action:

The process continues.

User Action:

None.

RMMC2906

EVENT NOT RECEIVED WITHIN TIMEOUT PERIOD OF ~P1 SECONDS

Reason:

This message is logged during process execution of a WAITEVNT macro. The event on which the process is waiting has not occurred during the nominated timeout period of P1 seconds.

System Action:

The WAITEVNT macro completes with a return code of 4. Any subsequent steps in the process are executed.

User Action:

None.

RMMC3101

PROCEDURE(P1) INVOKED WITHOUT REQUIRED PARAMETER ' P2'

Reason:

Procedure, P1, was invoked without the required parameter, P2.

System Action:

Request is rejected.

User Action:

Contact your local support representative.

RMMC3102

NO RESPONSE RECEIVED FROM SERVICE PROCEDURE WITHIN TIMEOUT

Reason:

Procedure $RMMC31S timed out on an &INTREAD statement waiting for a response from the service procedure.

System Action:

Processsing continues.

User Action:

Contact your local support representative.

RMMC3103

' P1' IS NOT A VALID VALUE FOR ' P2' MUST BE ' P3'

Reason:

The value, P1, is not valid for the field, P2. Valid values are identified by P3.

System Action:

Field in error is highlighted.

User Action:

Enter a valid value for the specified field.

RMMC3104

ERROR: MIXED VARIABLE AND STATIC DATA FOUND

Reason:

The user has entered static data together with one or more variables in the same field. Static data and variables cannot be mixed in the same field.

System Action:

Field in error is highlighted.

User Action:

Re-enter the data into seperate fields.

RMMC3105

ERROR: INVALID VARIABLE NAME

Reason:

An illegal variable name has been entered into the field highlighted.

System Action:

Field in error is highlighted.

User Action:

Correct the variable name and re-enter.

RMMC3201

P1 IS NOT A VALID JOB ID

Reason:

The value *P1* is not a valid Job Identifier.

System Action:

Field is set in error.

User Action:

Specify a valid Job Identifier. There are two valid formats allowed:
xxxnnnnn - where xxx is either JOB, STC, or TSU and nnnnn is a numeric value from 1 to 5 digits.
xnnnnnnn - where x is either J, S, or T and nnnnnnn is a numeric value from 1 to 7 digits.

RMMC3501

PROCESS P1 WITH ID P2 IS IN P3 STATUS

Reason:

The process with name *P1* and with process identifier *P2* is in status *P3* which is the required status.

System Action:

Macro processing completed.

User Action:

None.

RMMC3502

PROCESS P1 WITH IDENTIFER P2 NOT FOUND

Reason:

A process with the name *P1* and identifier *P2* was not found.

System Action:

Macro processing completes.

User Action:

None.

RMMC3503

TIMEOUT REACHED BEFORE PROCESS P1 WAS IN STATUS P2

Reason:

The timeout period expired before process with name *P1* entered the status *P2.*

System Action:

Macro processing terminates with requested return code.

User Action:

None.

RMMC3504

P1 MACRO TIMEOUT REACHED

Reason:

The timeout after period has expired for macro *P1.*

System Action:

Macro processing completes.

User Action:

None.

RMMC3505

RESPONSE QUEUE OVERFLOW FOR MACRO P1

Reason:

The response message queue for macro *P1* has overflowed.

System Action:

Macro processing terminates.

User Action:

None.

RMMC3701

ERROR P1 P2. RC(P2) MSG(P3)

Reason:

An error occurred while performing function *P1* against the SNMP trap destination dataset *P2* . RETCODE *P3* was returned with error message *P4* .

System Action:

Process terminates.

User Action:

Ascertain the cause of the error, correct and retry,

RMMC3702

ENCODING ERROR RETCODE= P1 ZFDBK= P2

Reason:

An error occurred while encoding the MDO to be used to write the SNMP trap. RETCODE is *P1* with FEEDBACK *P2*

System Action:

Process terminates.

User Action:

Ascertain the cause of the error, correct and retry,

RMMC3703

SOCKET P1 ERROR. RC(P2) ZFDBK(P3) ZSOCERRN(P4)

Reason:

An error occurred while performing SOCKET function *P1* . The return code is *P2* ,with feedback *P3* and ZSOCERRN *P4* .

System Action:

Process terminates.

User Action:

Ascertain the cause of the error, correct and retry,

RMMC3704

NETMASTER FOR TCP/IP IS NOT ACTIVE. STATUS IS P1.

Reason:

The system variable ZTCP that contains the state of NetMaster for TCP/IP is not currently set to ACTIVE.

P1 identifies the current value of ZTCP.

System Action:

Process terminates.

User Action:

Ascertain the cause of the error, correct and retry.

RMMC3901

UNABLE TO FIND DATASET WITH PROCESS $RFPNGCD. TRYING ACTION=SETPING.

Reason:

The PINGCD macro needs to know which dataset contains the supplied CONNECT:Direct process, $RFPNGCD. It uses the process to check the availability of remote nodes. This information is currently unavailable to it. It will issue the command, $RFCALL ACTION=SETPING, to try to find the dataset.

System Action:

$RFCALL OPT=SETPING is issued to try to ascertain the dataset name. If unsuccessful, an error message will be logged and the macro ended.

User Action:

If unsuccessful, try re-issuing either the PINGCD macro or $RFCALL ACTION=SETPING.

RMMC4001

WARNING: CONCATENATION INTO VARIABLE P1 HAS EXCEEDED THE MAXIMUM ALLOWA BLE AND TRUNCATION HAS OCCURED.

Reason:

The result of the concatenation exceeds 256 characters and was truncated when stored in the *P1* variable.

System Action:

Processing continues.

User Action:

If you do not want the result to be truncated, reduce the length of the input data.

RMMC4002

AN IMBEDDED VARIABLE HAS BEEN DETECTED (P1)

Reason:

The data to be concatenated contains text and variable without an intervening blank (for example, A&B). The data must contain only pure text and pure variables separated by blanks.

System Action:

Field in error is highlighted.

User Action:

Correct the input data.

RMMC4003

INVALID VARIABLE NAME P1 FOUND

Reason:

The *P1* variable has an invalid name.

System Action:

Field in error is highlighted.

User Action:

Specify the correct variable.

RMMC4101

MUTUALLY EXCLUSIVE FIELDS NOT ALLOWED IN "Report Defintion" GROUP

Reason:

The "Exception Report Filter" field and the "FTSCHD" field details are mutually exclusive.

System Action:

The validation fails.

User Action:

Specify value for either the "Exception Report Filter" field or the "FTSCHD" fields but not both.

RMMC4102

MUTUALLY EXCLUSIVE FIELDS NOT ALLOWED IN "Period to Check" GROUP

Reason:

The date and time fields are mutually exclusive with the "Within the last" field.

System Action:

The validation fails.

User Action:

Specify value for either the date and time fields or the "Within the last" field but not both.

RMMC4103

MUTUALLY EXCLUSIVE FIELDS NOT ALLOWED IN BOTH PARAMETER GROUPS

Reason:

You specified mutually exclusive values in both the Report Definition Details and the Period to Check boxes.

System Action:

The validation fails.

User Action:

Refer to the RMMC4101 and RMMC4102 message Help for user actions.

RMMC4104

P1 DATE MUST BE P2 THAN P3 DATE

Reason:

You have specified invalid dates.

System Action:

The validation fails.

User Action:

Correct the dates in the highlighted fields.

RMMC4105

P1 DATE AND TIME MUST BE P2 THAN P3 DATE AND TIME

Reason:

You have specified an invalid date-time combination.

System Action:

The validation fails.

User Action:

Correct the date and time in the highlighted fields.

RMMC4106

INPUT REQUIRED FOR EXECUTION FOR BOTH PARAMETER GROUPS

Reason:

The FTCHECK macro requires input for both the "Report Definition Details" and the "Period to Check" boxes.

System Action:

The validation fails.

User Action:

Specify the required values.

RMMC4107

NO P1 RECORDS FOUND

Reason:

No *P1* class resource definitions were found.

System Action:

The list of resource definitions is not displayed.

User Action:

None.

RMMC4108

VALUE NOT SELECTED FROM LIST

Reason:

You did not select a value for the highlighted field.

System Action:

None

User Action:

None

RMMC4109

INPUT REQUIRED FOR EXECUTION FOR "Report Definition Details"

Reason:

The FTCHECK macro requires input for the "Report Definition Details"box.

System Action:

The validation fails.

User Action:

Specify required value.

RMMC4110

INPUT REQUIRED FOR EXECUTION FOR "Period to Check"

Reason:

The FTCHECK macro requires input for the "Period to Check" box.

System Action:

The validation fails.

User Action:

Specify required value.

RMMC4111

FTSCHD NAME IS REQUIRED

Reason:

The name of the FTSCHD class resource definition that contains the filter is required.

System Action:

The validation fails.

User Action:

Specify a valid FTSCHD name, or enter *?* to select from a list of file transfer schedule monitor definitions.

RMMC4201

Socket connect to P1 successful

Reason:

A socket connection was successfully established to the IP Address/Host Name identified by *P1.*

System Action:

None

User Action:

None

RMMC4202

Socket connect to P1 unsuccessful

Reason:

A socket connection to the IP Address/Host Name identified by *P1* failed to be established.

System Action:

Socket connection is not made. Macro ends with RC=8.

User Action:

None

RMMC4203

An open socket connection - ID(P1) - already exists

Reason:

A request to establish a socket connection has failed because an open connection already exists. The ID is *P1.* Only one open connection at a time is supported in a process.

System Action:

Socket connection is not made. Macro ends with RC=8.

User Action:

None

RMMC4204

IPv6 socket support not enabled on *P1*

Reason:

A socket connection cannot proceed. The target address is IPv6, but the sockets API on region *P1* supports IPv4 addresses only.

System Action:

Socket connection is not made. Macro ends with RC=8.

User Action:

Check the SOCKETS parameter group (/PARMS) in the *P1* region. For IPv6 support, TCP/IP Software Type must specify IBMV6.

RMMC4301

Socket close of socket ID(P1) successful

Reason:

A socket connection with ID *P1* was successfully closed.

System Action:

None

User Action:

None

RMMC4302

Socket close of socket ID(P1) unsuccessful

Reason:

A socket connection with ID *P1* was not successfully closed.

System Action:

Macro ends with a return code of 8.

User Action:

None

RMMC4401

Socket send to socket ID(P1) successful

Reason:

Data was successfully sent to a connection with socket ID *P1.*

System Action:

None

User Action:

None

RMMC4402

Socket send to socket ID(P1) unsuccessful

Reason:

A send to a socket connection with ID *P1* was not successful.

System Action:

Macro ends with a return code of 8.

User Action:

None

RMMC4403

Invalid hex characters encountered in P1

Reason:

The hex string&P1&was found to contain invalid hex characters.

System Action:

The value is rejected.

User Action:

Enter only valid hex characters.

RMMC4501

Socket receive from socket ID(P1) ended with RC(P2)

Reason:

Data was received from a connection with socket ID *P1* which caused the macro to end with Return Code *P2* .

System Action:

None

User Action:

None

RMMC4502

Socket receive from socket ID(P1) unsuccessful

Reason:

A receive from a socket connection with ID *P1* was not successful.

System Action:

Macro ends with a return code of 8.

User Action:

None

RMMC4600

Successful completion of command issue to CA-7 subsystem P1 requested b y P2

Reason:

The macro request has successfully completed.

System Action:

The request is completed.

User Action:

No action is required.

RMMC4601

(COMMAND) P1

Reason:

This message logs the macro command to the activity log.

System Action:

None.

User Action:

Check the activity log for details. Contact your System Administrator.

RMMC4602

SERVICE PROCEDURE P1 INVOKED WITH INVALID KEYWORD P2(P3)

Reason:

The service procedure identified by P1 was invoked with an invalid value for the keyword identified by P2 of P3.

System Action:

Request rejected.

User Action:

Correct the keyword value and retry.

RMMC4603

P1 MUST BE NUMERIC - RANGE P2

Reason:

A numeric field of the indicated range must be entered.

System Action:

Field in error is highlighted.

User Action:

Please enter data in the range indicated.

RMMC4604

P1 MUST BE ENTERED

Reason:

A mandatory field must be entered.

System Action:

Field in error is highlighted.

User Action:

Please enter data in the range indicated.

RMMC4605

P1 MUST BE ENTERED - INVALID VALUE P2

Reason:

A mandatory field must be entered with a valid value.

System Action:

Field in error is highlighted.

User Action:

Please enter data in the range indicated.

RMMC4606

' P1' is a required field, invalid value encountered.

Reason:

When defining macro parameters the field identified by *P1* was incorrect. This is a required field.

System Action:

Field highlighted in error.

User Action:

Enter a value for the specified field.

RMMC4607

INVALID VALUE SPECIFIED (USE "?" TO SELECT VALID VALUE)

Reason:

The value specified for this field is not valid. Use *?* to display a selection list of valid values.

System Action:

The request is rejected.

User Action:

Use *?* to specify a valid value.

RMMC4608

VALUE NOT SELECTED FROM LIST

Reason:

No value selected from the selection list displayed.

System Action:

None

User Action:

None

RMMC4609

CA NETMASTER SUBSYSTEM ERROR IN COMMAND: *P1 P2*. CHECK WHETHER T HE SCHEDULER INSTANCE IS ACTIVE.

Reason:

There is either a subsystem error or the scheduler is inactive.

System Action:

The macro interface has a problem.

User Action:

Check if the scheduler is active. Contact your System Administrator.

RMMC4610

(RETCODE) P1 (SYSMSG) P2

Reason:

This message provides information about Retcode and Sysmsg for command execution.

System Action:

The request is completed.

User Action:

Check the value of Retcode and Sysmsg.

RMMC4611

Failure issuing command to CA-7 subsystem P1 requested by P2

Reason:

The command issued by the macro failed.

System Action:

The macro has encountered a problem issuing the command.

User Action:

Check the Retcode and Sysmsg.

RMMC4612

Invalid parameter in either Product, SSID, or Command

Reason:

Invalid value specified in either PRODUCT, SSID, or COMMAND.

System Action:

Macro command parameter has an error.

User Action:

Check the value entered in Product, SSID, or Command.

RMMC4613

Macro command issued. Product= P1 SSID= P2 Command= P3 Timeout= P4

Reason:

This message provides details of the macro command.

System Action:

No action is required.

User Action:

No action is required.

RMMC4614

INCORRECT PRODUCT TYPE

Reason:

Invalid product type specified in PRODUCT.

System Action:

Macro command parameter has an error.

User Action:

Check the value entered in PRODUCT.

RMMC4615

P1 SUBSYS NOT AVAILABLE

Reason:

The subsystem is not available.

System Action:

Macro command execution has an error.

User Action:

Contact your System Administrator.

RMMC4616

SYSTEM TIMED OUT

Reason:

The reply from the Schedule system has timed out.

System Action:

The macro has encountered a problem retrieving from the Scheduling System.

User Action:

Check the Retcode and Sysmsg.

RMMC4617

P1 Subsystem failed to connect to Scheduler Interface

Reason:

The *P1* Subsystem cannot be started.

System Action:

Macro command processing has an error.

User Action:

Contact your System Administrator.

RMMC4618

Critical error encountered in the interface to scheduling system. Check for details in the activity log.

Reason:

There is a subsystem error.

System Action:

The macro interface has a problem. The request is rejected.

User Action:

Contact your System Administrator. Check the activity log for details.

RMMC4619

P1 P2 operation failed - RC P3. P1 not available.

Reason:

There is an error in the CA-7 subsystem.

System Action:

The macro interface has a severe problem. The request is rejected.

User Action:

Contact your System Administrator.

RMMC4620

P1 P2 operation failed - Abend Code P3. Check details from P1 manual.

Reason:

There is a subsystem error.

System Action:

The macro interface has a severe problem. The request is rejected.

User Action:

Contact your System Administrator.

RMMC4621

P1 P2 operation failed.

Reason:

There is a subsystem error.

System Action:

The macro interface has a severe problem. The request is rejected.

User Action:

Contact your System Administrator.

RMMC4622

P1 unknown command P2 received

Reason:

There is an unknown command passed to *P1* subsystem.

System Action:

The macro interface has a severe problem. The request is rejected.

User Action:

Check the command used and retry.

RMMC4623

P1 invalid parameter count passed. P2

Reason:

Invalid parameter count passed to *P1* subsystem.

System Action:

The request is rejected.

User Action:

Check the parameter count and retry.

RMMC4624

P1 invalid request name passed. P2

Reason:

Invalid parameter name passed to *P1* subsystem.

System Action:

The request is rejected.

User Action:

Contact your System Administrator.

RMMC4625

P1 invalid path name passed. P2

Reason:

Invalid path name passed to *P1* subsystem.

System Action:

The request is rejected.

User Action:

Contact your System Administrator.

RMMC4626

P1 duplicated path name passed. P2

Reason:

Duplicated path name passed to *P1* subsystem.

System Action:

The request is rejected.

User Action:

Contact your System Administrator.

RMMC4627

P1 unknown path name passed. P2

Reason:

Unknown path name passed to *P1* subsystem.

System Action:

The request is rejected.

User Action:

Contact your System Administrator.

RMMC4628

Storage shortage in P1. P2

Reason:

Storage shortage in *P1* subsystem.

System Action:

The request is rejected.

User Action:

Contact your System Administrator.

RMMC4629

P1 function not valid in this state. P2

Reason:

Function not valid in this state.

System Action:

The request is rejected.

User Action:

Contact your System Administrator.

RMMC4630

P1 not running as a subsys. P2

Reason:

P1 is not running as a subsystem.

System Action:

The request is rejected.

User Action:

Contact your System Administrator.

RMMC4631

P1 unknown command count P2 received

Reason:

An unknown command count has been passed to *P1* subsystem.

System Action:

The request is rejected.

User Action:

Check the command text used and retry.

RMMC4632

No command reply from CA-7 subsystem P1

Reason:

There is no command reply passed from *P1* subsystem.

System Action:

The request is rejected.

User Action:

Check the command text and scheduling system and then retry.

RMMC4633

P1 incorrect SSID

Reason:

Invalid instance specified in product subsystem name.

System Action:

The macro command parameter has an error.

User Action:

Check the value entered in SSID.

RMMC4634

P1 Open Path error. Details - P2

Reason:

The subsystem for CA-7 is not running due to an open path failure.

System Action:

The macro command execution has an error.

User Action:

Contact your System Administrator.

RMMC4635

Critical logon problem encountered for P1 background user.

Reason:

The background user cannot log on to CA-7 because of a password problem.

System Action:

Macro command execution has an error.

User Action:

Contact your System Administrator.

RMMC4636

Interface invoked with invalid value(P1) for keyword(P2)

Reason:

The CA-7 API procedure was invoked with an invalid value, identified by *P1* for the keyword parameter identified by *P2.*

System Action:

The request is rejected. The interface procedure ends with return code 16.

User Action:

Correct the invalid keyword parameter.

RMMC4637

Password expired for P1 background user.

Reason:

The background user cannot log on to CA-7 because their password has expired.

System Action:

Macro command execution has an error.

User Action:

Contact your System Administrator.

RMMC4638

P1 background userid suspended.

Reason:

The background user cannot log on to CA-7 because their password has expired.

System Action:

Macro command execution has an error.

User Action:

Contact your System Administrator.

RMMC4639

Invalid macro call - option(p1) requested in unsupported Operating System p2

Reason:

Unsupported Operating System. The macro can only be run on MVS ESA or higher.

System Action:

No action is required.

User Action:

Stop execution of the macro.

RMMF0001

INVALID FORCED STATUS RECEIVED STATUS(*P1*)

Reason:

The ResourceView message filter occasionally issues a FORCE status change for a particular resource because the filter has seen a state change message that is serious but was not acted on by any message definition in the Knowledge base (for example, JCL errors in a started task procedure). In this case, however, the state change was obsolete.

If this message appears in the activity log, a resource identifier is appended to the end of the message (for example, - STC(MYTASK)).

System Action:

The FORCE state change is rejected.

User Action:

Ignore the message.

RMMF0002

FORCED STATUS CHANGE EVENT RECEIVED STATUS(*P1*)

Reason:

The ResourceView message filter occasionally issues a FORCE status change for a particular resource because the filter has seen a state change message that is serious but was not acted on by any message definition in the Knowledge base (for example, JCL errors in a started task procedure). The status being forced is indicated by *P1*.

If the message appears in the activity log, a resource identifier is appended to the end of the message (for example, - STC(MYTASK)).

System Action:

The state of the resource is changed to *P1*.

User Action:

Review the resource definition to see whether the event can be catered for by explicit message definitions. If not, there is no harm in leaving ResourceView to continue raising FORCE status events.

RMMF0003

MESSAGE EXCEPTION RECEIVED MESSAGE(P1)

Reason:

This message indicates that the ResourceView filter has seen a message *P1* that it does not know how to handle. It is unable to determine what resource this message should apply to in order to continue to process the rest of the filter.

System Action:

The message is skipped after raising this warning. No action is taken.

User Action:

The message *P1* would normally be a message that is issued by the operating system on behalf of a resource but is not otherwise related to the resource. Messages with JOBNAMES such as *MASTER* or CONSOLE fall into this category. Report the message to your technical support representative.

RMMF0004

P4 ERROR ON TABLE(P1) FDBK(P2) KEY(P3)

Reason:

Internal error in the ResourceView message filter.

System Action:

Recovery is attempted but may not be successful.

User Action:

Report the message to your technical support representative.

RMMF0005

RESOURCEVIEW MESSAGE FILTER P1 P2 INITIALIZED

Reason:

The message indicates that the ResourceView secondary filter is now ready to process events from the ResourceView Primary filter.

System Action:

None.

User Action:

None.

RMMF0006

RESOURCEVIEW MESSAGE FILTER P1 P2 TERMINATED

Reason:

The ResourceView Secondary Message filter has terminated. All message event processing will cease.

System Action:

The monitor will be restarted when required.

User Action:

None.

RMMF0007

MESSAGE PASSED ID FILTER, FAILED TEXT FILTER - MSG=> P1

Reason:

The ResourceView message filter is split into two parts, the Primary filter and the Secondary filter. The primary filter tests only the first 12 characters of a message while the secondary filter tests the entire message text. This message indicates that a message passed the primary filter but failed to pass the secondary filter.

System Action:

No action is taken by the system other than to issue this warning message.

User Action:

This warning message indicates a close miss for one or more messages defined in the Knowledge base. This may be because of a typing error or a system error caused by the inclusion of a variable string in the message definition such as a time stamp. Review the matching defined message(s).

RMMF0008

STATUS TABLE UPDATE FAILED - OBJID(P1) STATUS(P2) RC(P3) SYSMSG(P4)

Reason:

The ResourceView Message Filter has attempted to update the status of a resource but the update failed.

System Action:

The status change for the resource listed in P1 will not be recorded.

User Action:

Report the message to your technical support representative.

RMMF0009

LOCK REQUEST FAILED FOR P1 P2

Reason:

The message filter failed to obtain exclusive control of the lock with primary name *P1* and minor name *P2*. This indicates that another process is already running and failed to end.

System Action:

Message filter terminates.

User Action:

None.

RMMF0010

OUTSTANDING WTOR ALERT RECEIVED

Reason:

A WTOR message issued by this resource was detected but not defined in the resource definition. An alert to this effect was raised by the message filter task.

If the message appears in the activity log, a resource identifier is appended to the end of the message (for example, - STC(MYTASK)).

System Action:

An extended display message was forced on the resource display.

User Action:

Use the W command to view and respond to the WTOR messages.

RMMF0101

DB ERROR MSG(P1) RC(P2)

Reason:

The ResourceView Message filter Loader received a non-zero return code when attempting to retrieve a message rule from the Knowledge base.

System Action:

The message listed in *P1* is not loaded into the filter and its associated state change and actions will not be executed.

User Action:

Report the message to your technical support representative.

RMMF0102

P1 ERROR ON TABLE(P2) FDBK(P3) KEY(P4)

Reason:

The ResourceView message loader encountered a serious error *P1* while attempting to load all resource message rules into the filter *P2.*

System Action:

LOAD processing is stopped.

User Action:

Report the message to your technical support representative.

RMMF0103

RESOURCEVIEW MESSAGE FILTER P1 P2 INITIALIZED

Reason:

Internal diagnostic message.

System Action:

None.

User Action:

Ignore.

RMMF0104

RESOURCEVIEW MESSAGE FILTER P1 P2 TERMINATED

Reason:

Internal diagnostic message.

System Action:

Updates to the knowledge base will no longer be reflected in the message filter.

User Action:

If this message occured after a SHUTDOWN was issued then it can be ignored. Otherwise report it to your technical support representative.

RMMF0105

MAXIMUM NUMBER OF RESOURCES EXCEEDED

Reason:

The maximum number of resources supported by ResourceView has been exceeded. Remaining resources will be ignored. The maximum number of resources that are currently supported in one ResourceView region is 9999.

System Action:

Remaining resources defined will be ignored.

User Action:

Use Containment Resource definitions to group numerous, like resources such as JES LINES or DASD devices instead of defining individual resource instances. Contact your technical support representative if further assistance is required.

RMMF0106

FILTER LOAD FAILED, AOM FILTER TABLE SIZE MUST BE OVER P1

Reason:

During the load of a system image, all the required message filters could not be loaded because the 'AOM Filter Table Size' parameter was too small. During automatic recovery for this failure after extending the table size, it again encountered this error.

System Action:

The system image is not loaded.

User Action:

Report the problem to your technical support representative.

RMMF0107

LOAD WARNING, SET AOM FILTER TABLE SIZE TO AT LEAST *P1*

Reason:

During the load of a system image, it was found that the AOM Filter Table Size initialization parameter is too small. The system has loaded successfully after automatically increasing the table limit but the default limit should be increased to at least *P1* for better performance of the system load process.

System Action:

The limit has been dynamically expanded, and the message filter table has been loaded successfully; however, the load has been attempted twice.

User Action:

Update the initialization parameter AOM Filter Table Size in the parameter group $RM AUTOTABLES, to at least the value specified. This avoids the overhead of loading the filter table again after automatically adjusting the table size.

RMMF0300

P1

Reason:

This message is issued when the user has defined log text to be written.
P1 contains the message text defined by the user.

System Action:

None.

User Action:

None.

RMMF0301

SYSCMD ' P1' ISSUED

Reason:

The region issued the operating system command *P1* .

System Action:

None.

User Action:

None.

RMMF0302

REPLY ' P1' ISSUED TO ID ' P2'

Reason:

The region issued the reply *P1* to the outstanding WTOR message *P2* .

System Action:

None.

User Action:

None.

RMMF0303

ALERT ' P1' GENERATED

Reason:

None.

System Action:

None.

User Action:

None.

RMMF0304

SCHEDULE '~P1' ACTIVATED

Reason:

None

System Action:

None

User Action:

None

RMMF0305

SCHEDULE '~P1' RELEASED

Reason:

None

System Action:

None

User Action:

None

RMMF0306

EVENT DESCRIPTION SET TO '~P1'

Reason:

None

System Action:

None

User Action:

None

RMMF0307

PHYSICAL STATUS SET TO '~P1'

Reason:

None

System Action:

None

User Action:

None

RMMF0308

EXECUTING PROCESS '~P1'

Reason:

None

System Action:

None

User Action:

None

RMMF0309

PROCESS '~P1' COMPLETED RC(~P2) SYSMSG(~P3)

Reason:

None

System Action:

None

User Action:

None

RMMF0401

~P1 INVOKED WITH INVALID VALUE FOR KEYWORD. KEYWORD(~P2) VALUE(~P3)

Reason:

The procedure identified by P1 was invoked with an invalid value, identified by P3 for the keyword identified by P2.

System Action:

Request is rejected, procedure terminates.

User Action:

Correct keyword in error and retry.

RMMF0402

P1 INVOKED WITHOUT A REPLY ID OR MESSAGE TEXT

Reason:

A request to reply to a WTOR was made without supplying the information necessary to identify the WTOR. Either the WTOR Reply Id or the Message Text should be supplied to allow the message to be identified.

System Action:

Request is rejected, procedure ends.

User Action:

Supply either the WTOR Reply Id or the Message Text.

RMMF0403

COMMAND '~P1' ISSUED SUCCESSFULLY

Reason:

The system command P1 was successfully issued.

System Action:

None

User Action:

None

RMMF0404

REPLY ' P1' ISSUED FOR WTOR ID P2

Reason:

Reply *P1* has been issued in response to outstanding WTOR message *P2.*

System Action:

None.

User Action:

None.

RMMO0101

P1 KEYWORD ' P2' - INVALID VALUE

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Contact your local support representative.

RMMO0103

STATE CHANGE EXIT HANDLER FOR P1 STARTED

Reason:

This message is an audit message to provide a record that a state change exit has been run on behalf of the resource identified by *P1.*

System Action:

Processing continues.

User Action:

None.

RMMO0104

STATE CHANGE EXIT HANDLER FOR P1 ENDED RC(P2) SYSMSG(P3)

Reason:

This message is an audit message to provide a record that a state change exit run on behalf of the resource identified by P1 has ended. The return code is identified by P2 and the sysmsg by P3.

System Action:

Processing continues.

User Action:

None.

RMMO0115

EXECUTING P2 FOR P1

Reason:

The NCL procedure identified by *P2* is being run on behalf of resource *P1*.

System Action:

Processing continues.

User Action:

None.

RMMO0116

P1 STATE CHANGE EXIT ERROR: NCL PROCEDURE P2 DOES NOT EXIST

Reason:

A change of state to P1 has tried to execute NCL procedure P2 which does not exist.

System Action:

The NCL procedure is not run.

User Action:

Check that the NCL procedure name is correct and that it exists.

RMMO0117

P2 COMPLETED FOR P1 - RC(P3) SYSMSG(P4)

Reason:

The NCL procedure identified by *P2* run on behalf of resource *P1* has completed with return code *P3* and the sysmsg *P4.*

System Action:

Processing continues.

User Action:

None.

RMMO0118

STATE CHANGE EXIT ERROR: P2 COMPLETED FOR P1 - RC(P3) SYSMSG(P4)

Reason:

The NCL procedure identified by P2 run on behalf of resource P1 has completed with an error, the return code is P3 and *t*he sysmsg *P4.*

System Action:

Processing continues.

User Action:

Determine the cause of the error from the RC and SYSMSG and correct the problem.

RMMO0119

CAN'T DETERMINE OBJECT IDENTIFIER FROM PARAMETERS

Reason:

The State Change Exit Handler was not passed the parameters required for it to identify the object identifier of a resource.

System Action:

Processing continues.

User Action:

Contact your local support representative.

RMMO0120

EXECUTING PROCESS (P2) FOR P1

Reason:

The process identified by *P2* is being run on behalf of resource *P1.*

System Action:

Processing continues.

User Action:

None.

RMMO0121

PROCESS ERROR (P1)

Reason:

An error has occurred running a process. *P1* contains the error message.

System Action:

Processing continues.

User Action:

Determine the cause of the error and correct the problem.

RMMO0201

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(~P1) VALUE(~P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RMMO0202

VARTABLE ~P1 ERROR - RC(~P2)

Reason:

A vartable error has occurred while processing this request.

System Action:

Allocation error - no further processing. Otherwise, processing continues.

User Action:

Contact your system administrator.

RMMO0203

REQUIRED FIELD/S NOT ENTERED

Reason:

Validation found no entry specified on mandatory field/s.

System Action:

The request is rejected.

User Action:

Specify entry on field/s in error.

RMMO0204

LIMIT OF 97 MONITOR MESSAGES REACHED

Reason:

The database is only capable of holding upto 97 monitor messages for a resource. Your request will cause this limit to be exceeded.

System Action:

The request is rejected.

User Action:

None.

RMMO0205

MESSAGE TEXT REQUIRED

Reason:

The request is invalid if the message text is blank.

System Action:

The request is rejected.

User Action:

Enter message text and retry.

RMMO0206

MESSAGE LIST UPDATE CANCELLED

Reason:

Requested process has been cancelled.

System Action:

None.

User Action:

None.

RMMODE01

INVALID COMMAND

Reason:

The command entered on the command line was not recognized by the procedure.

System Action:

The command is rejected.

User Action:

Correct the command and retry.

RMMODE02

THE ONLY VALID VALUES FOR AUTOMATION MODE ARE 'AUTOMATED' AND 'MANUAL'

Reason:

The values 'AUTOMATED' and 'MANUAL' are the only values recognized for the Automation Mode field.

System Action:

Request rejected.

User Action:

Specify one of the correct values.

RMMODE03

GLOBAL MODE PRESENTLY SET TO MODE(P1)

Reason:

The Global Mode is already set to the requested mode.

System Action:

The request is rejected.

User Action:

None.

RMMODE04

NOT LICENSED FOR AUTOMATED MODE

Reason:

This region is licensed as a SOLVE:Operations for IT/Operations or OpenView agent only and cannot be run in automated mode.

System Action:

The request is rejected.

User Action:

If a full license is required, contact Technical Support.

RMMTOV01

MTO NOT SUPPORTED FOR THIS RESOURCE

Reason:

The MTO command is not supported for this resource. The MTO command is supported only for:
- Started tasks of type CICS, IMS, or SOLVE
- Other started tasks that specify an ACB name
- Jobs that specify an ACB name - CICS resources

System Action:

The command is rejected.

User Action:

If appropriate, select another command.

RMMU0101

INVALID VALUE SUPPLIED FOR P1

Reason:

You specified an invalid value in the *P1* field.

System Action:

The field value was not updated.

User Action:

Specify a valid value in the field.

RMMU0102

Unexpected result for command P1, refer to the Log

Reason:

An unexpected result was encountered for a command that needed to use the old RAMDB. The command was UDBCTL OPEN or CLOSE, or NDB START or STOP. If the message in the activity log is N28503 or N15613 and the VSAM ACB reason code is X'A8', the old RAMDB was probably in use elsewhere.

System Action:

The migration utility waits for further input.

User Action:

Examine the activity log for messages. You can access information about the codes from the System Support : Messages and Codes Menu *(/Codes).*

RMMU0103

ANOTHER USER P1 OWNS MIGRATION UTILITY

Reason:

User *P1* is currently using the migration utility, and you are not able to use it.

System Action:

None.

User Action:

Confer with the other user about the use of the utility.

RMMU0104

Function not available on VM

Reason:

This function cannot be performed on the VM operating system

System Action:

None.

User Action:

If this region is connected to a region on another operating system it may be possible to perform the function on the other region

RMMU0105

Migration processing ended

Reason:

You have exitted from the RAMDB Migration Utility.

System Action:

None.

User Action:

If you wish to perform further RAMDB migration select option *M* from the RAMDB Utilities Menu.

RMMU1101

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(P1) VALUE(P2)

Reason:

An invalid keyword value was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Contact your local Support Center.

RMMU1102

VARTABLE OPERATION FAILED. TYPE: P1 NAME: P2 SCOPE: P3 ZFDBK: P4

Reason:

The P1 operation on the P2 vartable failed. P3 is the scope of the table. P4 is the returned code.

System Action:

The migration utility terminates.

User Action:

If the region is short of storage, restart the region with more storage; otherwise, contact your local Support Center.

RMMU1103

AT LEAST ONE COMPONENT SHOULD BE SELECTED FOR MIGRATION

Reason:

You did not select any knowledge base component to migrate.

System Action:

The sction terminates.

User Action:

Select at least one component from the list, and do the action again.

RMMU1201

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(P1) VALUE(P2)

Reason:

An invalid keyword value was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Contact your local Support Center.

RMMU1202

VARTABLE OPERATION FAILED. TYPE: P1 NAME: P2 SCOPE: P3 ZFDBK: P4

Reason:

The P1 operation on the P2 vartable failed. P3 is the scope of the table. P4 is the returned code.

System Action:

The migration utility terminates.

User Action:

If the region is short of storage, restart the region with more storage; otherwise, contact your local Support Center.

RMMU1203

AT LEAST ONE COMPONENT SHOULD BE SELECTED FOR MIGRATION

Reason:

You did not select a knowledge base component to migrate.

System Action:

The action terminates.

User Action:

Select at least one component from the list, and do the action again.

RMMU1204

NO COMPONENTS ELIGIBLE FOR MIGRATION

Reason:

There were no components of the selected class to migrate. Either the components have not changed or the components do not exist in the old knowledge base.

System Action:

None.

User Action:

Press F3 to exit from the empty list.

RMMU1301

Invalid keyword value specified - KEYWORD(P1) VALUE(P2)

Reason:

An invalid keyword value was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Contact Technical Support.

RMMU1302

Vartable operation failed. TYPE: P1 NAME: P2 SCOPE: P3 ZFDBK: P4

Reason:

The P1 operation on the P2 vartable failed. P3 is the scope of the table. P4 is the returned code.

System Action:

The migration utility terminates.

User Action:

If the region is short of storage, restart the region with more storage; otherwise, contact Technical Support.

RMMU1303

Distributed components cannot be reviewed

Reason:

The migration utility does not support the Review action for components which are (or are reserved for) distributed data. These are the templates ($TEMPLAT) Versions 1 through 9 and the global processes ($PROCESS) Version 1. Only modified records in these components can be migrated.

System Action:

The action is ignored.

User Action:

Review the RMMUAD05 messages in the activity log to identify the records that have not been migrated. If you want to migrate those records, make a copy of the affected component in the old knowledge base and then migrate the copy.

RMMU1304

****** COPY COMPLETED - REFER TO LOG FOR DETAILS ******

Reason:

The migration utility has completed copying all or selected components. You can find details of the copied records in the activity log through RMDBMS00 messages. If any records were not copied, the details of those records are in RMMUAD05 messages. You can use the TEXT log command to isolate particular messages.

System Action:

None.

User Action:

Enter */LOG* to display activity log. In the log, enter *TEXT RMMUAD05* at the Command prompt to display only RMMUAD05 messages. Review the messages to identify the records that have not been migrated. If you want to migrate those records, use the *R* (Review) action or make a copy of the affected component in the old knowledge base and then migrate the copy.

RMMU1401

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(P1) VALUE(P2)

Reason:

An invalid keyword value was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Contact your local Support Center.

RMMU1402

NEW NAME FIELD VALUE IS MISSING FOR RENAME ACTION

Reason:

During knowledge base migration, you tried to rename a component without providing the new name.

System Action:

None.

User Action:

Specify the new name for the component you want to rename before applying the R (Rename) action.

RMMU1403

VARTABLE OPERATION FAILED. TYPE: P1 NAME: P2 SCOPE: P3 ZFDBK: P4

Reason:

The P1 operation on the P2 vartable failed. P3 is the scope of the table. P4 is the returned code.

System Action:

The migration utility terminates.

User Action:

If the region is short of storage, restart the region with more storage; otherwise, contact your local Support Center.

RMMU1404

REVIEW LIST IS EMPTY, BECAUSE COMPONENT COPY WAS COMPLETE

Reason:

You entered R (Review) beside a component that was fully migrated. There are no outstanding *i*tems for further action.

System Action:

None.

User Action:

None.

RMMUAD01

DATABASE P1 ERROR - RC(P2) SYSMSG(P3)

Reason:

An error was encountered while attempting to access the RAMDB database.

P1 is the DD name of the database.
P2 is an NDB response code.
P3 is a message.

System Action:

The procedure terminates without successfully migrating the objects.

User Action:

Contact your local Support Center.

RMMUAD02

VARTABLE OPERATION FAILED. TYPE: P1 NAME: P2 SCOPE: P3 ZFDBK: P4

Reason:

The P1 operation on the P2 vartable failed. P3 is the scope of the table. P4 is the returned code.

System Action:

The migration utility terminates.

User Action:

If the region is short of storage, restart the region with more storage; otherwise, contact your local Support Center.

RMMUAD03

P1 SUCCESSFUL

Reason:

The *P1* operation for the current component was successful.

System Action:

None.

User Action:

None.

RMMUAD04

ERROR: P1

Reason:

The knowledge base migration procedure is terminating in error. *P1* is the error condition.

System Action:

The procedure terminates without successfully migrating all of the definitions.

User Action:

Contact Technical Support.

RMMUAD05

Duplicate record - SN: *P1* V: *P2* CL: *P3* NM: *P4*

Reason:

The knowledge base migration procedure has found a duplicate item.

P1 is the name of the system image.
P2 is the version of the image.
P3 is the class of the item.
P4 is the name of the item. This will be blank for System Image and Template Image definitions. (Class 01).

System Action:

The duplicate item is not copied.

User Action:

If you want to migrate the item, use the R (Review) action or make a copy of the affected component in the old knowledge base and then migrate the copy.

RMMUAD06

Missing Action record OBJID: P1 for Process: P2

Reason:

An action for a GENALERT macro is not in the old knowledge base. The macro is in a process with the object ID *P2* that is a concatenation of the following:

- Image name

- Image version

- 71 (class number for process definitions)

- Process name

System Action:

The process is copied without the action record.

User Action:

Note the process, and update it to recreate the missing action.

RMMUAD07

Created Action record OBJID: P1 for Process: P2

Reason:

A process contains a GENALERT macro with an action. However, the action record is in another system image in the old knowledge base. Another copy of the action record is created in the system image in which the process is defined.

System Action:

The process is copied with the action record created in the same image.

User Action:

None.

RMMUAL01

VARTABLE OPERATION FAILED. TYPE: P1 NAME: P2 SCOPE: P3 ZFDBK: P4

Reason:

The P1 operation on the P2 vartable failed. P3 is the scope of the table. P4 is the returned code.

System Action:

The migration utility terminates.

User Action:

If the region is short of storage, restart the region with more storage; otherwise, contact your local Support Center.

RMMUGE01

DATABASE P1 ERROR - RC(P2) SYSMSG(P3)

Reason:

The migration utility encountered an error while trying to access the *P1* database.

System Action:

The procedure is terminated without migrating any objects.

User Action:

Use the *P2* NDB response code and the *P3* message to determine the cause of the error. To get Help about NDB codes, enter */NDBERR* to display the Browse NDB Error Codes panel.
Correct the database error, then retry the operation.

RMMV0101

Service procedure *P1* invoked with invalid keyword *P2(P3)*

Reason:

The service procedure identified by *P1* was invoked with an invalid value for the keyword identified by *P2* of *P3.*

System Action:

Request rejected.

User Action:

Correct the keyword value and retry.

RMMV0102

RESET is the only action for resources which have failed validation

Reason:

You have issued an action other than RESET for a resource that failed validation. The only valid action for these resources is RESET (RS), which revalidates the resource.

System Action:

Request rejected.

User Action:

If the error condition for this resource has been rectified, issue RS against the resource to revalidate it.

RMMV0103

' *P1* ' is only valid for *P2* resources

Reason:

You can issue action *P1* against resources of type or status *P2* only.

System Action:

Request rejected.

User Action:

None.

RMMVCM01

P1* does not exist in System Image *P2-P3

Reason:

The resource *P1* does not exist in the target system image. The move request is rejected. *P2* is the target system image name and *P3* is the version. When you move a local resource to another system, the resource must be defined in the system image on the remote system.

System Action:

The command is rejected.

User Action:

Ensure that the correct system image was selected and that the resource to be moved is defined in the selected image.

RMMVCM02

NO TARGET SYSTEM WAS SELECTED FROM THE LIST

Reason:

You tried to move a resource's control from one system to another but did not select a target system.

System Action:

The request is rejected.

User Action:

Select a target system when you move a resource.

RMMVCM03

Fatal move table error. *P1*

Reason:

A fatal error occured involving the internal table used to control the execution of the move command. The name of the table should be passed to procedure $RMMVCMD in variable &ZRMMOVETABLE. *P1* contains a description of the error.

System Action:

The command is rejected.

User Action:

Retry the move command. If problems persist, contact Technical Support.

RMMVCM04

P1* moved to *P2*. System Image *P3-P4

Reason:

The move command successfully moved resource *P1* to system *P2*. The resource is in system image *P3-P4* (for local resources the system image will be different as a result of the move).

System Action:

None.

User Action:

None.

RMMVCM05

P1* is in *P2* Mode in *P3-P4

Reason:

Resource *P1* is in mode *P2* on the target system *P3* with version *P4*. You cannot move the resource if the target system contains the resource in a mode other than OFF.

System Action:

The move is rejected.

User Action:

None.

RMMVCM06

***P1* will be placed in MANUAL mode**

Reason:

A MANUAL override is placed on resource *P1* so that it can be terminated before it is moved.

System Action:

The MANUAL override is issued against the resource.

User Action:

None.

RMMVCM07

Move command invalid for *P1*

Reason:

The move command is not valid for the type of resource indicated by *P1*.

System Action:

The command is rejected.

User Action:

None.

RMMVCM08

P1* move in progress, *P2

Reason:

The move command is processing for resource *P1*. *P2* gives information about the current situation.

System Action:

The move is processing in background mode and continues when resource events occur.

User Action:

None.

RMMVCM09

P1* move to *P2* ended, *P3

Reason:

The resource *P1* is not in a state that permits the move to *P2* to progress. *P3* provides the reason.

System Action:

Processing terminates.

User Action:

None.

RMMVCM10

Move command is not valid from a subordinate region

Reason:

You issued the move command in a subordinate region. This is not valid because only a focal region has the visibility to remote regions to complete the command successfully.

System Action:

The command is rejected.

User Action:

Log on to a focal region, and issue the command from there.

RMMVCM11

Move command invalid for resources which are *P1*

Reason:

The move command is not valid for resources that are in the status indicated by *P1*.

System Action:

The command is rejected.

User Action:

None.

RMMVCM12

Shared resource has multiple instances

Reason:

The move command is not valid for shared resources that are active on more than one system.

System Action:

The command is rejected.

User Action:

None.

RMMVCM13

Shared resource is not eligible for *P1*

Reason:

The move command is not valid for shared resources that do not have the target system, identified by *P1*, in their system affinity list.

System Action:

The command is rejected.

User Action:

None.

RMMVCM14

P1* will now be *P2

Reason:

Action *P2* will be performed on resource *P1*. *P2* is TERMINATED or ACTIVATED.

System Action:

Processing continues.

User Action:

None.

RMMVCM15

***P1* is *P2.* MANUAL override will be removed**

Reason:

Resource *P1* is in status *P2*. The MANUAL mode override placed on *P1* as part of the move is removed.

System Action:

The mode override is removed.

User Action:

None.

RMMVCM16

Home System for *P1* changed from *P2* to *P3*

Reason:

Resource *P1* is part of a Shared System Image; therefore, its Home System is changed from *P2* to *P3.*

System Action:

None.

User Action:

None.

RMMX0301

Printer type must be 'LOCAL' or 'REMOTE'

Reason:

An invalid value was entered in the 'Local or Remote?' field.

System Action:

The request is rejected.

User Action:

Correct and retry.

RMMX0302

Function not available to user (P1) - insufficient authority

Reason:

The user identified by *P1* is being prevented from accessing the function selected due to insufficient access authority. A user requires AOM message receipt, All routcodes and console authority equal to or greater than 'C'.

System Action:

A message is displayed to the user.

User Action:

Contact your system administrator.

RMMX0303

Invalid characters encountered in resource mask

Reason:

The resource name mask contains DBCS characters. DBCS values are not valid in this field.

System Action:

The request is rejected.

User Action:

Correct the mask, and retry the operation.

RMMX0304

SYSNAME(P1) cannot be accessed from this option

Reason:

The system image name *P1* is special and cannot be accessed from this menu option.

System Action:

The request is rejected.

User Action:

Access to the system image *P1* may be possible through other menu options or menus. Refer to the manual for more information.

RMMX0401

SYSNAME($TEMPLAT) cannot be accessed from this panel

Reason:

Template definitions are special and cannot be accessed from this panel.

System Action:

The request is rejected.

User Action:

Access template definitions from the Template Definition Menu.

RMMX0402

SYSNAME(P1) cannot be accessed from this option.

Reason:

The system image name *P1* is special and cannot be accessed from this menu option.

System Action:

The request is rejected.

User Action:

Access to the system image *P1* may be possible through other menu options or menus. Refer to the manual for more information.

RMNDBD01

NDB PARAMETER MEMBER P1 CANNOT BE ACCESSED

Reason:

The NDB parameter member *P1* was not found. This member contains the necessary parameters required to define all the fields in the SSO NDB.

System Action:

NDB definitions not added to the SSO NDB.

User Action:

Check the COMMANDS concatenation, ensuring that the SSO distributed libraries are available.

RMNDBD02

NDB PARAMETER MEMBER P1 PROCESSED, P2 FIELDS AND P3 DUPLICATES

Reason:

The NDB parameter member P1 was processed and there were P2 field definitions and P3 duplicate field defini*ti*ons.

System Action:

Processing continues with the definition of the fields into the NDB.

User Action:

None.

RMNDBD03

DUPLICATE FIELD P1 REJECTED

Reason:

A duplicate field definition for field *P1* was encountered in the NDB parameter member. The duplicate field definition was ignored.

System Action:

None.

User Action:

Ensure that the field name is correctly spelt.

RMNDBD04

STARTING NDB DEFINITIONS USING PARAMETER MEMBER P1

Reason:

The NDB parameter member *P1* is to be used in defining the necessary NDB fields.

System Action:

None.

User Action:

None.

RMNDBD05

NDB OPEN ERROR FOR P1, NDBRC= P2

Reason:

The NDB parameter member *P1* is to be used in defining the necessary NDB fields.

System Action:

Processing terminates.

User Action:

Check the reason for the error and retry the request.

RMNDBD06

NDBDEF ERROR FOR P1, FIELD= P2, ACTION= P3, NDBRC= P4

Reason:

The field *P2* could not be defined in the NDB *P1.* The action being done was *P3* and the NDB return code was *P4.*

System Action:

Processing terminates.

User Action:

Check the reason for the error and retry the request.

RMNDBD07

NDB DEFINITIONS COMPLETED FOR P1, P2 FIELDS, P3 ERRORS, P4 DUPLICATE S

Reason:

The NDB definitions for **P1** were processed and there were **P2** field definitions, **P3** errors and **P4** duplicate field definitions.

System Action:

Processing continues.

User Action:

None.

RMOPSTB01

Allocate of Table(*P1)* FAILED fdbk: *P2*

Reason:

Allocation of the internal table *P1* failed with the *P2* feedback code. The most likely cause is a memory shortage.

System Action:

Loading of the system image fails.

User Action:

Correct the cause of the failure, and then action the AUTOIDS parameter group or restart the region.

RMOPSTB02

P1* from *P2* returned RC: *P3 P4

Reason:

While trying to extract the resource information from the CA OPS/MVS RDF tables, the SQL scan of *P2*, for reason *P1*, returned RC *P3* and optionally, SQLCode *P4*.

System Action:

Extraction of resource information from the RDF tables fails. The process will resubmit itself to retry in one minute.

User Action:

Check the job log for any error messages generated by the called OPS/REXX function. If the cause of the failure is known, correct the cause of the failure, and then action the AUTOIDS parameter group or restart the region; otherwise, allow the retry processing to continue.

RMOPSTB03

P1* resources extracted from *P2

Reason:

P1 resources have been extracted from the CA OPS/MVS RDF table. *P2* identifies the table.

System Action:

None.

User Action:

None.

RMOPSTB04

Global Variable *P1* created with value *P2*

Reason:

A global variable, *P1* has been created containing the URL of the WebCenter User Interface *P2.*

System Action:

None.

User Action:

None.

RMOPSTB05

STATESET ARGS(*P1)* returned RC: *P2*

Reason:

A command was issued against a resource that resulted in a call to the STATESET program with arguments *P1.* STATESET has ended with return code *P2.*

System Action:

None

User Action:

Check the job log for any error messages generated by STATESET. If the cause of the failure is known, correct the cause of the failure, and retry the command.

RMOPSTB06

LOADFAIL ERROR OCCURRED. *P1*

Reason:

A module failed to load. *P1* is the error text generated.

System Action:

The request to access a CA OPS/MVS function fails.

User Action:

Ensure that the CA OPS/MVS load library (CCLXLOAD) has been included in the STEPLIB DD of the region.

RMOPSTB07

BIF ERROR OCCURRED. *P1*

Reason:

A BIF error occurred when trying to use the STATESET program. *P1* is the error message.

System Action:

The request to access a CA OPS/MVS function fails.

User Action:

Ensure that the CA OPS/MVS OPS/REXX library (CCLXEXEC) has been included in the SYSEXEC DD of the region.

RMOPSTB08

Scan for Active Tables on *P1* returned RC=88. *P1* may not be running.

Reason:

An attempt to extract the names of active CA OPS/MVS RDF tables from subsystem *P1* returned RC 88. The most likely cause is that *P1* is *not* running.

System Action:

Extraction of resource information from the RDF tables fails. The process will resubmit itself to retry in one minute.

User Action:

Check that the OPS/MVS subsystem *P1* is running. If *not*, start it, and allow the automatic retry to complete processing.

RMOPSTB09

Required parameter *P1* was not supplied.

Reason:

A call was made to invoke the STATESET function without a required parameter. *P1* identifies the parameter.

System Action:

The call is rejected.

User Action:

On subsequent attempts to invoke STATESET, ensure that the required parameter *P1* is supplied.

RMOPSTB10

Resource not found. Name(*P1*) Table(*P2*)

Reason:

A call was made to the STATESET function to retrieve information about a resource, but the resource definition was not found.

P1 identifies the resource.

P2 identifies the table from which the function tries to retrieve the information.

System Action:

The call is rejected.

User Action:

On subsequent attempts to invoke STATESET, ensure that the required resource is correctly identified.

RMOPSTB11

Call to SETSTATE failed. Return Code(*P1*)

Reason:

A call was made to the STATESET function but failed. *P1* is the return code.

System Action:

The call is rejected.

User Action:

For an explanation of the STATESET return codes, see the *CA OPS/MVS Command and Function Reference* guide.

RMOPWEB01

***P1* receiver active.**

Reason:

The *P1* receiver procedure is now ready to receive events using EPS Services. *P1* is the EPS receiver ID.

System Action:

The region is ready to receive events from external applications.

User Action:

None.

RMPAF001

INVALID KEYWORD VALUE SPECIFIED, KEYWORD= P1 VALUE=" P2"

Reason:

An invalid keyword value was passed. The keyword is P1 and the invalid value is P2.

System Action:

The request is rejected.

User Action:

Correct the invalid value and retry the request.

RMPAF002

CALENDAR CRITERIA P1 DELETED

Reason:

The Calendar Criteria *P1* was deleted.

System Action:

None.

User Action:

None.

RMPAF003

CALENDAR CRITERIA P1 BEING UPDATED BY USER P2

Reason:

The Calendar Criteria *P1* is being updated by user *P2.*

System Action:

Request is rejected.

User Action:

Try later.

RMPAF004

CALENDAR CRITERIA NOT SELECTED

Reason:

The Calendar Criteria select list was presented but a calendar criteria was not selected.

System Action:

None.

User Action:

None.

RMPAFA01

INVALID KEYWORD VALUE SPECIFIED, KEYWORD= P1 VALUE=" P2"

Reason:

An invalid keyword value was passed. The keyword is P1 and the invalid value is P2.

System Action:

The request is rejected.

User Action:

Correct the invalid value and retry the request.

RMPAFA02

THERE ARE NO ACTIVITY SCHEDULES FOR THIS SYSTEM IMAGE

Reason:

There were no Activity Schedules found for the specified System Image.

System Action:

Request is rejected.

User Action:

Specify another System and/or Version.

RMPAFF01

INVALID KEYWORD VALUE SPECIFIED, KEYWORD= P1 VALUE=" P2"

Reason:

An invalid keyword value was passed. The keyword is P1 and the invalid value is P2.

System Action:

The request is rejected.

User Action:

Correct the invalid value and retry the request.

RMPAFF02

THERE ARE NO REFERENCES TO CALENDAR CRITERIA P1 IN THIS SYSTEM IMAGE

Reason:

There were no records found which reference the Calendar Criteria **P1** in the specified System Image.

System Action:

Request is rejected.

User Action:

Specify another System Image.

RMPAFF03

P1 ' P2' DOES NOT EXIST

Reason:

The object of type *P1* with name *P2* does not exist in the database.

System Action:

Request is rejected.

User Action:

Specify an existing object.

RMPAFM01

INVALID KEYWORD VALUE SPECIFIED, KEYWORD= P1 VALUE=" P2"

Reason:

An invalid keyword value was passed. The keyword is P1 and the invalid value is P2.

System Action:

The request is rejected.

User Action:

Correct the invalid value and retry the request.

RMPAFU01

INVALID KEYWORD VALUE SPECIFIED, KEYWORD= P1 VALUE=" P2"

Reason:

An invalid keyword value was passed. The keyword is P1 and the invalid value is P2.

System Action:

The request is rejected.

User Action:

Correct the invalid value and retry the request.

RMPAFU02

CALENDAR CRITERIA DEFINITION P1 SAVED

Reason:

The Calendar Criteria definition *P1* was saved in the database.

System Action:

None.

User Action:

None.

RMPAFU03

P1 OF CALENDAR CRITERIA DEFINITION P2 CANCELLED

Reason:

The maintenance function *P1* for the calendar criteria definition *P2* was cancelled.

System Action:

All changes to the Calendar Criteria since the last SAVE command are discarded.

User Action:

None.

RMPAFU04

MAXIMUM OF P1 CALENDAR CRITERIA EXPRESSION LINES REACHED

Reason:

The maximum number of Calendar Criteria expression lines allowed is P1. This number has already been reached and no more lines can be added.

System Action:

The request is rejected.

User Action:

None.

RMPAFU05

VARTABLE ERROR, ACTION= P1 TABLE= P2 FDBK= P3 KEY=" P4"

Reason:

An error occurred trying to perform action *P1* with table *P2* resulting in a feedback code of *P3.* The key used was *P4.*

System Action:

Processing terminates.

User Action:

Contact your local support representative.

RMPAFU06

INVALID PARENTHESES SPECIFICATION FOR " P1"

Reason:

The parentheses specification for *P1* parenthesis is invalid.

System Action:

Field is set in error.

User Action:

Specify valid parentheses of type *P1.*

RMPAFU07

PARANTHESES INVALID IF NO OTHER FIELDS ENTERED

Reason:

An expression line was entered with parentheses but no other details.

System Action:

Fields set in error.

User Action:

Specify other fields or blank out the parentheses.

RMPAFU08

BOOLEAN VALUE REQUIRED ON LINE P1

Reason:

A boolean value is required when multiple lines of expression are specified. The line *P1* is the line in error.

System Action:

Field set in error.

User Action:

Specify a boolean value.

RMPAFU09

UNBALANCED PARANTHESES LEFT(P1) RIGHT(P2)

Reason:

The parentheses specified for the criteria expression are unbalanced. There are *P1* left parentheses and *P2* right parentheses.

System Action:

Fields set in error.

User Action:

Specify an equal number of left and right parentheses.

RMPAFU10

CALENDAR CRITERIA EXPRESSION REQUIRED

Reason:

No Calendar Criteria expression was specified.

System Action:

Fields set in error.

User Action:

Specify at least one line of expression.

RMPAFU11

AT LEAST ONE CALENDAR CRITERIA EXPRESSION REQUIRED

Reason:

At least one Calendar Criteria expression must be specified.

System Action:

Fields set in error.

User Action:

Specify at least one line of expression.

RMPB0101

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(~P1) VALUE(~P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RMPB0102

INFO/MASTER API CALL FAILED - RC(~P1) SYSMSG(~P2)

Reason:

Infoman function unsuccessful.

System Action:

None.

User Action:

None.

RMPB0103

REMOTE SIGNON WAIT TIMEOUT

Reason:

The OIM application is running on a Remote system and therefore requires the problem details to be ROF'ed to this remote system. A remote SIGNON has been issued, but has timeout before success notification.

System Action:

Processing terminates in error.

User Action:

Ensure the INMC link to this system is available and retry.

RMPB0104

PROBLEM TICKET ACKNOWLEDGEMENT WAIT TIMEOUT

Reason:

The region will wait 60 seconds for a response from the OIM application when raising a problem ticket. The time period has expired without any response.

System Action:

Processing terminates in error.

User Action:

None.

RMPB0201

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(~P1) VALUE(~P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RMPB0202

INFOMAN PROBLEM ~P1 SUCCESSFUL - RECORD#(~P2)

Reason:

Infoman function successful. Record number as mentioned.

System Action:

None.

User Action:

None.

RMPB0205

INFOMAN API CALL FAILED - RC(~P1) SYSMSG(~P2)

Reason:

Infoman function unsuccessful.

System Action:

None.

User Action:

None.

RMPB0206

VARTABLE ERROR - TABLE(~P1) FDBK(~P2)

Reason:

Vartable error on nsuccessful.

System Action:

None.

User Action:

None.

RMPB0301

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(~P1) VALUE(~P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RMPB0302

ONE OR MORE REQUIRED FIELDS NULL

Reason:

One or more INFOMAN required field null.

System Action:

No further processing.

User Action:

Contact your system administrator.

RMPB0303

INFOMAN PROBLEM TICKET NOT SUPPLIED

Reason:

The INFOMAN problem ticket wasn't supplied.

System Action:

None.

User Action:

None.

RMPB0304

CALL TO INFOMAN ENDED - RC(~P1)

Reason:

Infoman call complete.

System Action:

None.

User Action:

None.

RMPB0402

INFOMAN API INITIALIZATION FAILED - RC(P1) SYSMSG(P2)

Reason:

INFOMAN API initialization has failed.

System Action:

No further processing.

User Action:

Contact your system administrator.

RMPB0501

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(~P1) VALUE(~P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RMPB0502

INFOMAN API ~P1 COMMAND FAILED - CMD(~P2)

Reason:

INFOMAN API command failed.

System Action:

No further processing.

User Action:

Contact your system administrator.

RMPB0601

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(~P1) VALUE(~P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RMPB0602

REMOTE SIGNON WAIT TIMEOUT

Reason:

The SOLVE:Problem application is running on a remote system and therefore requires the problem details to be sent by ROF to this remote system. A remote SIGNON has been issued, but has timeout before success notification.

System Action:

Processing terminates in error.

User Action:

Ensure that the INMC link to this region is available, and retry.

RMPB0603

PROBLEM TICKET ACKNOWLEDGEMENT WAIT TIMEOUT

Reason:

The region will wait 60 seconds for a response from the SOLVE:Problem application when raising a problem ticket. The time period has expired without any response.

System Action:

Processing terminates in error.

User Action:

None.

RMPD0001

NO SERVICE PROCEDURE PROVIDED FOR THE PANEL DRIVER

Reason:

No service procedure specified in the parameter for the panel driver.

System Action:

The request is rejected.

User Action:

Contact System Administrator.

RMPD0002

REQUIRED PANEL(~P1) TO DISPLAY DOES NOT EXIST IN THE PATH

Reason:

Panel to display does not exist in the library path.

System Action:

The request is rejected.

User Action:

Contact System Administrator.

RMPD0003

~P1 COMPLETED SUCCESSFULLY

Reason:

Requested process has been completed successfully.

System Action:

None.

User Action:

None.

RMPD0004

RECORD NOT SAVED, NO CHANGES MADE

Reason:

You tried to file or save a definition that has not been changed. The requested action is not performed.

System Action:

The definition is not saved again.

User Action:

None.

RMPD0005

P1 CANCELED

Reason:

Requested process has been canceled.

System Action:

None.

User Action:

None.

RMPD0006

REQUIRED FIELD OMITTED

Reason:

Validation found no entry specified on mandatory field.

System Action:

The request is rejected.

User Action:

Specify entry on field in error.

RMPD0007

INVALID OR NO OPTION SPECIFIED

Reason:

Invalid option specified on the panel driver menu selection.

System Action:

The request is rejected.

User Action:

Specify valid option of the menu display.

RMPD0008

NO HELP AVAILABLE FOR THIS PANEL(~P1)

Reason:

There is no help found for the panel being displayed.

System Action:

The request is rejected.

User Action:

Contact System Administrator.

RMPD0009

RECORD SAVED

Reason:

Request to save the record definition to the database has been successfully completed.

System Action:

None.

User Action:

None.

RMPD0010

INVALID COMMAND

Reason:

The command which was entered is not supported on this screen.

System Action:

Command is rejected.

User Action:

None.

RMPD0011

RECORD CREATED

Reason:

Request to create a new record definition to the database has been successfully completed.

System Action:

None.

User Action:

None.

RMPD2401

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(~P1) VALUE(~P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RMPD2403

INVALID COMMAND

Reason:

The command entered on the command line was not recognized by the procedure.

System Action:

The command is rejected.

User Action:

Correct the command and retry.

RMPD2404

UNABLE TO DETERMINE OBJECT ID PARAMETER

Reason:

Object ID not found and can not be created because there is not enough information passed to the procedure.

System Action:

The request is rejected.

User Action:

Contact System Administrator.

RMPD2501

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(~P1) VALUE(~P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RMPD2503

INVALID COMMAND

Reason:

The command entered on the command line was not recognized by the procedure.

System Action:

The command is rejected.

User Action:

Correct the command and retry.

RMPD2504

UNABLE TO DETERMINE OBJECT ID PARAMETER

Reason:

Object ID not found and can not be created because there is not enough information passed to the procedure.

System Action:

The request is rejected.

User Action:

Contact System Administrator.

RMPD2505

UPDATE IN PROGRESS BY ~P1

Reason:

Update is in progress on this definition by other user.

System Action:

The request is rejected.

User Action:

Try again later.

RMPD3001

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(~P1) VALUE(~P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RMPD3002

REQUIRED FIELD/S NOT ENTERED

Reason:

Validation found no entry specified on mandatory field/s.

System Action:

The request is rejected.

User Action:

Specify entry on field/s in error.

RMPD3003

PROFILE DEFINITION ALREADY EXISTS

Reason:

Profile definition to be created already exists in the database.

System Action:

The request is rejected.

User Action:

Specify a different profile name and ID.

RMPD3004

NOTHING SPECIFIED, NO MESSAGE WILL PASS THROUGH

Reason:

There is no use saving this profile definition because nothing has been specified for the message flow criteria (from 3rd to the last panel).

System Action:

The request is rejected.

User Action:

Specify message selection criteria.

RMPD3005

PLACE CURSOR IN THE INCLUDE/EXCLUDE AREA AND PRESS THE SCRLLIST KEY

Reason:

The cursor was not placed over the include or exclude area before pressing the Scrllist function key.

System Action:

None.

User Action:

Place the cursor in the include or exclude fields on the panel and press the Scrllist function key to get a scrollable list of include or exclude values.

RMPD3101

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(~P1) VALUE(~P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RMPD3102

UNABLE TO DETERMINE OBJECT ID PARAMETER

Reason:

Object ID not found and can not be created because there is not enough information passed to the procedure.

System Action:

The request is rejected.

User Action:

Contact System Administrator.

RMPD3103

PLACE CURSOR IN THE INCLUDE/EXCLUDE AREA AND PRESS THE SCRLLIST KEY

Reason:

The cursor was not placed over the include or exclude area before pressing the Scrllist function key.

System Action:

None.

User Action:

Place the cursor in the include or exclude fields on the panel and press the Scrllist function key to get a scrollable list of include or exclude values.

RMPD3201

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(~P1) VALUE(~P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RMPD3202

REQUIRED FIELD/S NOT ENTERED

Reason:

Validation found no entry specified on mandatory field/s.

System Action:

The request is rejected.

User Action:

Specify entry on field/s in error.

RMPD3203

UNABLE TO DETERMINE OBJECT ID PARAMETER

Reason:

Object ID not found and can not be created because there is not enough information passed to the procedure.

System Action:

The request is rejected.

User Action:

Contact System Administrator.

RMPD3204

NOTHING SPECIFIED, NO MESSAGE WILL PASS THROUGH

Reason:

There is no use saving this profile definition because nothing has been specified for the message flow criteria (from 3rd to the last panel).

System Action:

The request is rejected.

User Action:

Specify message selection criteria.

RMPD3205

PLACE CURSOR IN THE INCLUDE/EXCLUDE AREA AND PRESS THE SCRLLIST KEY

Reason:

The cursor was not placed over the include or exclude area before pressing the Scrllist function key.

System Action:

None.

User Action:

Place the cursor in the include or exclude fields on the panel and press the Scrllist function key to get a scrollable list of include or exclude values.

RMPD3301

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(~P1) VALUE(~P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RMPD3302

UPDATE IN PROGRESS BY ~P1

Reason:

Update is in progress on this definition by other user.

System Action:

The request is rejected.

User Action:

Try again later.

RMPD3303

UNABLE TO DETERMINE OBJECT ID PARAMETER

Reason:

Object ID not found and can not be created because there is not enough information passed to the procedure.

System Action:

The request is rejected.

User Action:

Contact System Administrator.

RMPD3304

NOTHING SPECIFIED, NO MESSAGE WILL PASS THROUGH

Reason:

There is no use saving this profile definition because nothing has been specified for the message flow criteria (from 3rd to the last panel).

System Action:

The request is rejected.

User Action:

Specify message selection criteria.

RMPD3305

PLACE CURSOR IN THE INCLUDE/EXCLUDE AREA AND PRESS THE SCRLLIST KEY

Reason:

The cursor was not placed over the include or exclude area before pressing the Scrllist function key.

System Action:

None.

User Action:

Place the cursor in the include or exclude fields on the panel and press the Scrllist function key to get a scrollable list of include or exclude values.

RMPD3401

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(P1) VALUE(P2)

Reason:

An invalid keyword was passed to the service procedure $RMPD34L.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RMPD3402

UPDATE CANCELLED

Reason:

Requested process has been cancelled.

System Action:

None.

User Action:

None.

RMPD3403

LIMIT OF 97 ENTRIES REACHED

Reason:

The database is only capable of holding up to 97 entries to be included or excluded. Your request exceeds this amount.

System Action:

The request is rejected.

User Action:

None.

RMPD3404

VARTABLE P1 ERROR - RC(P2)

Reason:

A vartable error has occurred while processing this request.

System Action:

Request rejected..

User Action:

Contact your systems administrator.

RMPDF001

SERVICE PROCEDURE ~P1 INVOKED WITH INVALID KEYWORD ~P2(~P3)

Reason:

The service procedure identified by P1 was invoked with an invalid value for the keyword identified by P2 of P3.

System Action:

Request rejected

User Action:

Correct the keyword value and re-try

RMPDF002

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(~P1) VALUE(~P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RMPDF003

RECORD LIMIT EXCEEDED. UNABLE TO VIEW ALL LOG RECORDS

Reason:

There were more tha 9999 log records.

System Action:

The first 9999 log records will be displayed.

User Action:

None

RMPDF004

PROCESS(~P1) IN USE BY ~P2

Reason:

The process identified by P1 has been selected for update or interactive mode but another user identified by P2 is already using it.

System Action:

Reject request

User Action:

None

RMPDFE01

REQUIRED PARAMETER(~P1) NOT SPECIFIED

Reason:

The PDF process execution procedure was invoked without the required parameter identified by P1

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RMPDFE02

INVALID VALUE FOR PARAMETER(~P1) VALUE(~P2)

Reason:

The PDF process execution procedure was invoked with an invalid value of P2 for the parameter identified by P1

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RMPDFE03

PROCESS(~P1) STARTED. ID(~P2)

Reason:

The PDF process identified by P1 has begin execution and its NCLID is identified by P2.

System Action:

None

User Action:

None

RMPDFE04

REQUIRED ~P1(~P2) NOT FOUND

Reason:

The object type identified by P1, with a name of P2, was not found

System Action:

Request rejected

User Action:

Determine the correct name or the reason for the object's absence. Correct the error, and retry.

RMPDFE05

PROCESS(~P1) ENDED ABNORMALLY. STEP(~P2). RC(~P3)

Reason:

The process P1 ended with a bad return code of P3 from step P2

System Action:

None

User Action:

None

RMPDFE06

PROCESS(~P1) ENDED. RC(~P2)

Reason:

The PDF process identified by P1 has ended execution and its return code is P2.

System Action:

None

User Action:

None

RMPDFE07

NCL PROCEDURE ~P1 EXECUTED

Reason:

The NCL procedure identified by P1 was executed as a result of specifying process $NCL.

System Action:

None

User Action:

None

RMPDFE08

EXECUTION OF PROCESS(~P1) CANCELLED

Reason:

The user cancelled execution of the process identified by P1

System Action:

None

User Action:

None

RMPDFE09

INVALID COMMAND

Reason:

The command entered on the command line was not recognized by the procedure.

System Action:

The command is rejected.

User Action:

Correct the command and retry.

RMPDFE10

PROCESS PARAMETERS ARE NOT IN KEYWORD FORMAT - P1

Reason:

A process was invoked and the parameters passed did not conform to the keyword=value format (keyword format). *P1* is set to either ALLPARMS or SHRVARS to indicate the source of the parameters. Message RMPDFE18 is written to the Activity Log and lists the parameter string in error.

System Action:

Execution of the process is terminated.

User Action:

Correct the definition for the process invocation to specify all parameters in the keyword format.

RMPDFE11

PROCESS (P1) NOT EXECUTED AS RESOURCE DEFINITION DOES NOT EXIST

Reason:

The process identified by P1 was not run due to the associated resource definition not being found in the database/status table.

System Action:

The process is not executed.

User Action:

Contact your system administrator.

RMPDFE12

NCL PROCEDURE (P1) NOT EXECUTED AS RESOURCE DEFINITION DOES NOT EXIST

Reason:

The NCL procedure identified by **P1** was not run due to the associated resource definition not being found in the database/status table.

System Action:

The NCL procedure is not executed.

User Action:

Contact your system administrator.

RMPDFE13

INTERACTIVE MODE NOT SUPPORTED FOR $NCL TYPE PROCESSES

Reason:

A request to interactively execute the $NCL process cannot be actioned because these processes are not supported in interactive mode.

System Action:

The request is rejected.

User Action:

None.

RMPDFE14

UNDEFINED TARGET STEP " P1" RETURNED FROM STEP P2 BY MACRO P3

Reason:

Step P2 which executed macro P3 returned an undefined step name as the next step to execu*te*. The undefined step name is *P1.*

System Action:

The process is terminated in error.

User Action:

Correct the target step name returned from step *P2* by macro *P3.*

RMPDFE15

LOOP CONTROL LIMIT FOR STEP P1 REACHED, LIMIT IS P2

Reason:

The step *P1* returned another step name that is to be the next step to execute, however, this step has already altered the flow of control in the process by the allowed limit of *P2* as specified in the macro or as defaulted. This limit can not be exceeded and is used to prevent the process from looping continuously.

System Action:

The process is terminated in error.

User Action:

Correct the specifications in the process to prevent step *P1* from being executed more than the specified limit, or increase the limit.

RMPDFE16

PROCESS(P1) IN USE BY P2

Reason:

The process identified by *P1* has been selected for update or interactive mode but another user identified by *P2* is already using it.

System Action:

The request is rejected.

User Action:

Try later.

RMPDFE17

STEP RESTART FAILED, STEP NUMBER P1 NOT FOUND

Reason:

The step to be restarted was not found in the process. *P1* is the relative number of the step to be restarted. This occurs if the process on the database has been modified since it was last executing.

System Action:

The process is terminated in error.

User Action:

None.

RMPDFE18

P1

Reason:

This message is written to the log in conjunction with message RMPDFE10. It lists the parameters in error referred to in message RMPDFE10.

System Action:

None

User Action:

None

RMPDFL01

PROCESS DRIVER ENDED ABNORMALLY

Reason:

The process logger received an event which indicated that the process driver procedure ended abnormally. The logger will then dump the process logs to the activity log, clear them, and then end.

System Action:

None

User Action:

None

RMPDFL02

EXECUTION OF PROCESS(~P1) COMMENCED

Reason:

The process identified by P1 has begun execution

System Action:

None

User Action:

None

RMPDFL03

PROCESS(~P1) CHAINING TO PROCESS(~P2)

Reason:

The process identified by P1 has chained to the process identified by P2. The P2 process will then execute. Processing will not return to the P1 process.

System Action:

None

User Action:

None

RMPDFL04

EXECUTION OF PROCESS(~P1) ENDED. FINALRC(~P2)

Reason:

The process identified by P1 has ended execution with a return code of P2.

System Action:

None

User Action:

None

RMPDFL05

EXECUTION OF PROCESS(P1) COMMENCED FOR RESOURCE (P2)

Reason:

The process identified by P1 has begun execution on behalf of resource P2.

System Action:

None.

User Action:

None.

RMPDFS01

REQUIRED MACRO(~P1) NOT FOUND

Reason:

THe macro identified by P1 was not found

System Action:

Request rejected

User Action:

Determine the reason for the macro's absence. Correct the error, and retry.

RMPDFS02

PROCESS(~P1) STEP(~P2) NOT RUN DUE TO CONDITION FAILURE

Reason:

The step, P2, of process, P1, was not run because it failed to pass the pre-requisite condition for its execution

System Action:

Attempt to execute the next step in the process

User Action:

None

RMPDFS03

CONDITION(~P1) STEPRC(~P2)

Reason:

This message issues after RMPDFS02 and outlines the condition which the step failed to satisfy (P1) and the return code of the step (P2)

System Action:

Attempt to execute the next step in the process

User Action:

None

RMPDFS04

PROCESS(~P1) STEP(~P2) COMMENCED

Reason:

The step, P2, of process, P1, has begun execution

System Action:

None

User Action:

None

RMPDFS05

PROCESS(P1) STEP(P2) ENDED P3

Reason:

Step, P2, of process P1 has ended either successfully or unsuccessfully as denoted by P3. If successfully completed the STEPRC, the value used in evaluating conditions on subsequent steps, will be displayed at the end of the message text.

System Action:

None.

User Action:

None.

RMPDFS06

MSG(~P1)

Reason:

This message issues after RMPDFS04 if the step ended and returned a value in *SYSMSG. P1 is the value os* SYSMSG.

System Action:

None

User Action:

None

RMPDFU01

REQUIRED PARAMETER(~P1) NOT SPECIFIED

Reason:

The PDF process utility procedure was invoked without the required parameter identified by P1

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RMPDFU02

INVALID VALUE FOR PARAMETER(~P1) VALUE(~P2)

Reason:

The PDF process utility procedure was invoked with an invalid value of P2 for the parameter identified by P1

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RMPEDI01

SERVICE PROCEDURE ~P1 INVOKED WITH INVALID KEYWORD ~P2(~P3)

Reason:

The service procedure identified by P1 was invoked with an invalid value for the keyword identified by P2 of P3.

System Action:

Request rejected

User Action:

Correct the keyword value and re-try

RMPEDI02

PANEL(~P1) IN USE BY ~P2

Reason:

The panel identified by P1 has been selected for update or interactive mode but another user identified by P2 is already using it.

System Action:

Reject request

User Action:

None

RMPEDI03

INVALID SYNTAX

Reason:

A command has been issued with invalid syntax

System Action:

Reject request

User Action:

Correct wrong syntax and re-try

RMPEDI04

INVALID SYNTAX - PANEL NAME MUST BE SPECIFIED

Reason:

A command has been issued which requires a panel name to be specified, but the panel name has been omitted.

System Action:

Reject request

User Action:

Specifiy a panel name and re-try

RMPEDI05

INVALID SYNTAX - PANEL NAME(~P1) IS INVALID

Reason:

A command has been issued which requires a panel name to be specified, but the panel name is invalid.

System Action:

Reject request

User Action:

Specifiy a valid panel name and re-try

RMPEDI06

PANEL(~P1) ALREADY EXISTS

Reason:

An attempt was made to CREATE a new panel, using the name of a panel which already exists in that library.

System Action:

Reject request

User Action:

Specifiy a panel name which does not already exist and re-try

RMPEDI07

PANEL(~P1) SUCCESSFULLY ~P2

Reason:

The panel identified by P1 has had the action identified by P2 performed against it successfully.

System Action:

None

User Action:

None

RMPEDI08

LIBRARY(~P1) IS NOT DEFINED

Reason:

The library identified by P1 has not been defined

System Action:

Request rejected

User Action:

None

RMPEDI09

PANEL(~P1) NOT SAVED, NO CHANGES WERE MADE

Reason:

The panel identified by P1 was not saved because the were no changes detected.

System Action:

None

User Action:

None

RMPEXI01

REGION IS NOT INITIALIZED

Reason:

The selected option was unavailable because the region has not yet completed its initialization process.

System Action:

None.

User Action:

Wait until the region has finished initializing, and retry.

RMPM0001

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(~P1) VALUE(~P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RMPM0101

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(~P1) VALUE(~P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RMPM0102

NO ENTRY FOUND FOR ~P1

Reason:

No Field Prompt Entry found for the field.

System Action:

The request is rejected.

User Action:

To create an entry, use option P from Customisation menu.

RMPM0103

FIELD PROMPT(P1) NOT DEFINED

Reason:

User has placed a ? in a field which supports field prompting, however a Field Prompt List corresponding to this particular field has not been defined. Some prompt lists are delivered with the product, but not in this case. The name of the required prompt list is *P1.*

System Action:

No prompt list is displayed and the field is highlighted in error.

User Action:

Use the Field Prompt Lists option of the Automation Services Administration Menu to define the required prompt list.

RMPM0104

MAXIMUM 97 ENTRIES ALLOWED

Reason:

Entries defined already reached 97.

System Action:

The request is rejected.

User Action:

None.

RMPP0000

P1

Reason:

This is a diagnostic message.

System Action:

None.

User Action:

Collect all the details related to the message and any associated messages, and forward them on to your local support representative.

RMPP0001

INVALID KEYWORD VALUE SPECIFIED, KEYWORD= P1 VALUE=" P2"

Reason:

An invalid value was specified for the keyword P1. The value was P2.

System Action:

Processing terminates.

User Action:

Contact your support representative.

RMPP0002

UNABLE TO LOCK FUNCTION P1, QUEUE= P2 RC= P3 FDBK= P4

Reason:

The function *P1* could not obtain exclusive control for the required resource. The resource was the PPI receiver ID *P2. P3* was the return code from the lock, and *P4* was the feedback code.

System Action:

The request to activate the function is rejected.

User Action:

No actions are required. There is already a process performing the desired functions.

RMPP0003

PPI ERROR FOR QUEUE= P1 VERB= P2 RC= P3 FDBK= P4

Reason:

An error occurred while processing a PPI queue. The PPI receiver ID for the queue was *P1,* and the verb issued was *P2.* The return code from the PPI was *P3,* and the feedback code was *P4.*

System Action:

Processing is retried or suspended.

User Action:

Determine the reason the PPI action failed, and correct the situation. The receiver process will resume processing if PPI is still active or when the PPI becomes active. The PPI return codes and feedback codes are documented in the Network Control Language Reference.

RMPP0004

P1 TERMINATED NORMALLY, QUEUE= P2

Reason:

The function *P1* was terminated as requested. The PPI receiver ID being used for the function was *P2.*

System Action:

None.

User Action:

None.

RMPP0005

NOTIFICATION P1 RECEIVED FROM PPI

Reason:

The notification from a PPI receive request was *P1.*

System Action:

Processing for the queue continues (if possible).

User Action:

No actions are required. If processing cannot continue, another message is issued to give further details of the problem.

RMPP0006

P1 PERFORMING P2 FUNCTION FOR QUEUE P3 HAS STATUS P4 P5

Reason:

The resource P1 performing the function P2 with PPI receiver ID P3 has status P4 for reason P5.

System Action:

None.

User Action:

None.

RMPP0007

RESPONSE QUEUE CLEARED FOR P1

Reason:

A client process requested that its response queue for *P1* be cleared and the request was successfully completed.

System Action:

All responses received for past requests will be discarded.

User Action:

None.

RMPP0008

REQUEST P1 FOR P2 REJECTED

Reason:

A client process sent an invalid request to *P2.* The invalid request was *P1.*

System Action:

None.

User Action:

Contact your support representative.

RMPP0009

REGISTRATION UPDATE FOR SERVER P1 FAILED, FDBK= P2 KEY= P3

Reason:

A client process sent a request to server P1 but the server was unable to process the registration table. The feedback code was *P2* and the key was *P3.*

System Action:

The request is rejected.

User Action:

Contact your support representative.

RMPP0010

REQUEST TO P1 ACCEPTED

Reason:

A client process sent a request to *P1* and it was accepted.

System Action:

The request is processed by the server, and responses are queued to the client process as they become available.

User Action:

None.

RMPP0011

COMMUNICATIONS ERROR FOR SERVER P1

Reason:

A client process sent a request to server *P1* and a communications error occurred.

System Action:

The request is rejected, and the server is set as INACTIVE.

User Action:

Check the status of the PPI link *P1* and check the transient log for related error messages.

RMPP0012

P1 PPI AGENT FOR P2 P3

Reason:

A request to the *P1* PPI agent for job name *P2* failed because its status is not active. Its current status is *P3.*

System Action:

The request is rejected.

User Action:

Determine the reason why the *P1* PPI agent is not active by checking the messages in the transient log of the internal resource for the PPI agent.

RMPP0013

P1 P2

Reason:

This is a general response message for a client from the server *P1. P2* is the message from the server.

System Action:

None.

User Action:

None.

RMPP0014

COMMAND TO P1 P2 TIMED OUT

Reason:

A command was sent to the *P1* system with jobname *P2* . However, not all responses arrived within the time out interval (30 seconds).

System Action:

No more responses will be delivered for the command entered.

User Action:

Ensure that the agent system *P1* is responding, and check the internal resource managing the connection to the system. This may occur if the system response time is slow or the agent system is overloaded.

RMPP0015

END OF RESPONSES FROM P1

Reason:

This is a general response message indicating that no more responses will be received from *P1* for the previously entered command.

System Action:

None.

User Action:

None.

RMPP0016

GET FILTER ERROR FOR P1 TABLE= P2 FDBK= P3 KEY= P4

Reason:

An error occurred while trying to retrieve the message filter for the command server for job name *P1* . The table accessed was *P2* , the feedback code received was *P3* , and the key used was *P4* .

System Action:

No message filtering is done for unsolicited messages received from the linked region. That is, *all* messages are delivered to this region and processed.

User Action:

Contact Technical Support.

RMPP0017

INVALID P1 JOBNAME P2

Reason:

A request to system type *P1* was invalid because the specified job name was either invalid or is not linked. *P2* is the jobname that was specified.

System Action:

The requset is rejected.

User Action:

Specify the name of an active and linked *P1* job.

RMPP0018

INVALID COMMAND FOR P1 JOBNAME= P2 CMD= P3

Reason:

A request to system type *P1* was invalid. The job name specified was *P2* and the invalid command was *P3.*

System Action:

The requset is rejected.

User Action:

Specify a valid command for the system type *P1.*

RMPP0019

NO CONNECTION TO P1 P2

Reason:

A request to a send a command to the *P1* job *P2* failed either because the *P1* region is not active or because no connection has been established.

System Action:

The request is rejected.

User Action:

Determine the status of *P1 P2* and its connection to this region. The agent must be installed in the *P1* region, and either this region must have an explicit CICS connection definition in ICS or this region must have Dynamic Registration in ICS set to YES.

RMPP0020

INVALID DATA RECEIVED ON PPI QUEUE= P1 RC= P2 FDBK= P3 COMP= P4

Reason:

Invalid data was received on the PPI queue. The PPI ID for the queue was P1, P2 was the MDO return code, P3 was the MDO feedback code and P4 was the MDO component which was invalid.

System Action:

The data is logged to the log and discarded.

User Action:

Contact your software support representative.

RMPP0021

P1

Reason:

This is an informational message showing the data received on the PPI queue. It is associated with message RMPP0020.

System Action:

None.

User Action:

None.

RMPP0022

INVALID DATA RECEIVED ON QUEUE P1, EXPECTED P2 BUT RECEIVED P3

Reason:

The data received on the PPI queue P1 was invalid. The data received was P2 but the expected data is P3.

System Action:

The data is discarded.

User Action:

Contact your support representative.

RMPP0023

P1

Reason:

Internal message only.

System Action:

None.

User Action:

None.

RMPP0024

UNABLE TO CREATE INTERNAL RESOURCE P1 MSG= P2

Reason:

The PPI processing function identified by *P1* could not create the internal resource *P1.* This resource is needed to provide control of the function. The error returned from the create was *P2.*

System Action:

Another attempt to create the resource will be made in 5 minutes.

User Action:

Check the log for additional messages that may indicate the reason for not being able to create an internal resource.

RMPP0025

UNSOLICITED MESSAGE DELIVERY FROM P1 P2 INACTIVE, IN USE BY P3

Reason:

The unsolicited message delivery facility from system P2 of type P1 is inactive because another PPI receiver has control of the interface curr*en*tly. The PPI receiver ID of the other region is *P3* .

System Action:

No unsolicited messages are delivered to this region from the identified system.

User Action:

No actions are required. However, if you require this region to have control of the interface, deactivate the interface of the other region.

RMPP0026

LINE P1: INVALID STATEMENT TYPE " P2"

Reason:

While validating and/or compiling free form statements, an invalid statement type was encountered. The statement type was *P2* and *P1* is the line number on which the statement started.

System Action:

The free form statements are rejected.

User Action:

Correct the statement type on line *P1.*

RMPP0027

LINE P1: P2

Reason:

While validating and/or compiling free form statements, invalid keyword syntax was encountered. The statement which caused the error starts on line number *P1* and the error message is *P2.*

System Action:

The free form statements are rejected.

User Action:

Change the syntax to use only keyword format parameters for the desired statement type. If a statement does not fit on a single line, use the plus (+) continuation character to continue the statement on the next line. If a keyword value contains blanks or special characters, enclose the value with single or double quotes. Comments can be included at the end of a line by specifying the comment characters "-*". All text after the comment characters and up to the end of the line is ignored.

RMPP0028

LINE P1: INVALID KEYWORD VALUE, KEYWORD= P2 VALUE=" P3"

Reason:

While validating and/or compiling free form statements, an invalid value was encountered for the keyword *P2.* The value was *P3* which is invalid. The statement started on line number *P1.*

System Action:

The free form statements are rejected.

User Action:

Enter a valid value for the keyword *P2.*

RMPP0029

LINE P1: DUPLICATE FILTER NAME= P2 SPECIFIED

Reason:

The filter with name *P2* has already been specified. This is a duplicate specification and is not allowed. The duplicate filter statement starts on line *P1.*

System Action:

The free form statements are rejected.

User Action:

Delete one of the filter specifications with the name *P2.*

RMPP0030

LINE P1: DUPLICATE CICS P2= P3 SPECIFIED

Reason:

The CICS connection with *P2* set to *P3* has already been specified. This is a duplicate specification and is not allowed. Each CICS specification must have a unique JOBNAME and SYSID. The duplicate specification starts on line *P1.*

System Action:

The free form statements are rejected.

User Action:

Delete one of the CICS specifications that have the *P2* keyword set to *P3.*

RMPP0031

LINE P1: DUPLICATE CICS P2 QUEUE P3, CONFLICTS WITH P4

Reason:

A CICS statement was specified with queue prefix and suffix combinations that conflict with another CICS definition or with the other queue for the current CICS definition. The duplicate specification starts on line *P1.* The duplicate queue was a *P2* type queue with name *P3* and the previously identified queue was a *P4* type queue.

System Action:

The free form statements are rejected.

User Action:

Delete one of the CICS specifications, or alter the prefix and suffix combination to form a unique queue name.

RMPP0032

LINE P1: FILTER P2 NOT DEFINED

Reason:

A CICS statement specified a filter that does not exist. The statement in error starts on line *P1.*

System Action:

The free form statements are rejected.

User Action:

Correct the FILTER= specification for the CICS definition in error or define the missing filter.

RMPP0033

VARTABLE ERROR ON P1 VERB= P2 FDBK= P3 KEY= P4

Reason:

An unexpected vartable access error occurred. The vartable name was *P1,* the verb was *P2,* the feedback code was *P3* and the key was *P4.*

System Action:

Procedure terminates in error.

User Action:

Contact your system support representative.

RMPP0034

P1 FILTERS AND P2 CICS DEFINITIONS COMPILED, P3 SERVERS STARTED

Reason:

The specified CICS filter and definition statements were compiled, and P3 command servers were started. There were P1 filters and P2 CICS definitions.

System Action:

None.

User Action:

None.

RMPP0035

START OF PPI MANAGER P1 FOR QUEUE P2 TIMED OUT

Reason:

A PPI manager process was started and no notification was received of it status. The type of manager was *P1* and the PPI queue it was to manage was *P2.*

System Action:

Action fails.

User Action:

Contact your support representative.

RMPP0036

"DEFAULT" FILTER NOT DEFINED

Reason:

The filter with name *DEFAULT* has not been specified. The filter statements must always define a default filter.

System Action:

The free form statements are rejected.

User Action:

Define a filter with the name *DEFAULT.*

RMPP0037

P1 STARTED NCLID= P2 PPI QUEUE ID= P3

Reason:

The PPI server of type *P1* has successfully started and initialized. The NCL ID of the process is *P2* and the PPI queue being managed is *P3.*

System Action:

None.

User Action:

None.

RMPP0038

P1 FOR P2 TERMINATED IN ERROR, MSG= P3

Reason:

The PPI manager process *P1* for *P2* has encountered an unrecoverable error condition. The process will terminate and a new manager will be started. The associated error message is *P3* and a full list of diagnostic details will be written to the log.

System Action:

The process is terminated and a new copy will be started.

User Action:

Contact your support representative.

RMPP0039

FILE ACCESS ERROR FOR P1 ACTION= P2 RC= P3 ERROR= P4 KEY= P5

Reason:

An unexpected file access error occurred. The file ID was P1, the file action was P2, the return code was P3, the error code was P4, and the key was P5.

System Action:

Processing continues, but the function being performed is aborted.

User Action:

Contact your system support representative.

RMPP0040

P1 DYNAMIC REGISTRATIONS OF TYPE P2 PROCESSED

Reason:

The dynamic registration manager for *P2* type agents processed *P1* records from the VFS.

System Action:

None.

User Action:

None.

RMPP0041

INVALID INTERNAL CONTROL REQUEST " P1"

Reason:

The internal control request *P1* is invalid.

System Action:

The request is rejected.

User Action:

Enter a valid internal request.

RMPP0042

LINE P1: JOBNAME AND SYSID SAME AS FOR FILTER P2

Reason:

The filter, *P2,* has already specified a JOBNAME and SYSID combination that is the same as was encountered on line *P1.* The JOBNAME and SYSID combination must be unique for each filter. The incorrect filter specification starts on line *P1.*

System Action:

The free form statements are rejected.

User Action:

Change the JOBNAME and/or the SYSID on line *P1,* or change them for the filter *P2.*

RMPP0043

CANNOT MANAGE QUEUE P1 ANOTHER RECEIVER ALREADY CONTROLS IT

Reason:

A PPI manager was unable to manage the PPI queue, P1 , because another program already had control of the queue. Only one receiv*er* may control a given queue under PPI.

System Action:

The manager terminates in a FAILED state.

User Action:

Determine which program has control of the queue. If the PPI started task is the SSI, then use the SHOW PPIUSERS command to determine which task has control of the queue (note that the command must be issued from the region that is connected to the SSI). Either terminate that program or disable the function. If the queue is the SOLVxxxx queue, it indicates that more than one dynamic registration servers have been started on the same system. Disable one of them.

RMPP0044

CANNOT DEFINE QUEUE P1

Reason:

A PPI manager was unable to manage the PPI queue *P1* because it could not define itself as the PPI receiver for the queue. A previous message indicates the error codes received.

System Action:

The manager terminates in a failed state.

User Action:

Determine the reason the queue could not be defined and then restart the manager.

RMPP0045

MESSAGE PROCESSING STATISTICS FOR PPIPROC QUEUE NAME= P1

Reason:

This is a header message for a display of a PPIPROC processor for the PPI queue P1. Statistics for message processing will follow.

System Action:

None.

User Action:

None.

RMPP0046

JOBNAME TOTAL MESSAGES RECEIVED

Reason:

This is a header message for a display of a PPIPROC processor. The JOBNAME column gives the name of the job which sent messages and the TOTAL MESSAGES RECEIVED column is the total number of messages received from that job.

System Action:

None.

User Action:

None.

RMPP0047

P1 P2

Reason:

This is a detail message for a display of a PPIPROC processor. *P1* is the JOBNAME of a job which sent messages to the PPIPROC and *P2* is the total number of messages received from that job.

System Action:

None.

User Action:

None.

RMPP0048

TOTAL NUMBER OF MESSAGES PROCESSED: P1

Reason:

This is a summary message for a display of a PPIPROC processor. *P1* is the total number of messages processed by the PPIPROC.

System Action:

None.

User Action:

None.

RMPP0049

ERROR MESSAGES RECEIVED P1

Reason:

This is a summary message for a display of a PPI manager process. *P1* is the total number of messages received that were error messages from a PPI agent. These error messages include those sent by the agent via the PPI queue being managed and those sent by the agent via WTO. The errors are logged to the transient log for the PPI Manager Resource.

System Action:

None.

User Action:

Check the messages in the transient log.

RMPP0050

INVALID MESSAGES RECEIVED P1

Reason:

This is a summary message for a display of a PPI manager process. *P1* is the total number of messages received that could not be mapped to the $RMXPPI map by Mapping Services and the total number of messages received that were not expected by the manager. For each invalid data buffer, a message is logged to the transient log of the PPI Manager Resource.

System Action:

None.

User Action:

Check the messages in the transient log.

RMPP0051

MESSAGES DISCARDED P1

Reason:

This is a summary message for a display of a PPI manager process. *P1* is the total number of messages received that were discarded. Messages that are found on the managed queue at the time when the manager was initializing are discarded as well as messages remaining on the managed queue during deactivation (except for SOLVxxxx queue managers). Messages that are responses for solicited commands to an agent are discarded if the command issuer is no longer active (they are however still delivered to the unsolicited message filter for automation purposes).

System Action:

None.

User Action:

None.

RMPP0052

PPI RECORDS RECEIVED P1

Reason:

This is a summary message for a display of a PPI manager process. *P1* is the total number of records received off the PPI queue being managed.

System Action:

None.

User Action:

None.

RMPP0053

PPI RECORDS SENT P1

Reason:

This is a summary message for a display of a PPI manager process. *P1* is the total number of records queued to PPI receivers by the manager.

System Action:

None.

User Action:

None.

RMPP0054

PPI ERRORS ENCOUNTERED P1

Reason:

This is a summary message for a display of a PPI Manager Process. *P1* is the total number error return codes returned by PPI in response to various requests from the manager. Messages describing the errors are logged to the transient log of the PPI Manager Resource.

System Action:

None.

User Action:

Check the messages logged to the transient log.

RMPP0055

****END****

Reason:

This is a summary message for a display of a PPI Manager Process. This message indicates the end of the display and no more messages will be written.

System Action:

None.

User Action:

None.

RMPP0056

TOTAL MANAGERS STARTED: P1

Reason:

This is a summary message for a display of a PPI Dynamic Registration processor. *P1* is the total number of PPI manager processes started by this manager to manage other PPI queues.

System Action:

None.

User Action:

None.

RMPP0057

COMMAND PROCESSING STATISTICS FOR PPICMDSVR QUEUE NAME= P1

Reason:

This is a header message for a display of a PPICMDSVR processor for the PPI queue P1. Statistics for commands and messages processed follow.

***Sys*tem Action:**

None.

User Action:

None.

RMPP0058

COMMAND REQUESTS RECEIVED P1

Reason:

This is a summary message for a display of a PPI Command Server processor. *P1* is the total number of command requests received by the manager.

System Action:

None.

User Action:

None.

RMPP0059

COMMAND RESPONSES RECEIVED P1

Reason:

This is a summary message for a display of a PPI Command Server processor. *P1* is the total number of messages received that were responses from previously requested commands.

System Action:

None.

User Action:

None.

RMPP0060

COMMAND RESPONSES DELIVERED P1

Reason:

This is a summary message for a display of a PPI Command Server processor. *P1* is the total number of messages received that were responses from previously requested commands and that were successfully delivered to the command issuer.

System Action:

None.

User Action:

None.

RMPP0061

INVALID STARTUNSOL PPI RECEIVER ID " P1"

Reason:

The internal control request to start the unsolicited message flow to PPI receiver ID *P1* was rejected because the receiver ID specified was an invalid name.

System Action:

The request is rejected.

User Action:

Specify a valid PPI receiver ID or leave blank to use the default.

RMPP0062

AOMALERT P1 ERROR FDBK= P2 JN= P3 JI= P4 TM= P5 MSG= P6

Reason:

The attempt to send a message to the screening table failed with feedback code *P2* . The request was *P1* , and *P3* to *P6* identify the job name, job ID, time, and text of the message being sent.

System Action:

Processing continues.

User Action:

Contact your local support representative.

RMPPOP01

ERROR SENDING AOM ALERT, FDBK(P1)

Reason:

The PPO procedure encountered an error when trying to route a VTAM WTO message from the PPO interface to AOM.

System Action:

The message is not passed to AOM. The PPO procedure continues processing.

User Action:

The following table describes the feedback code and the corresponding action.

Code Description Action 32 Storage shortage Increase the region size for the task, or try later.
44 The AOM SSI does not exist Ensure that the AOM Sub-system Interface Identifier is defined and correctly specified in the OPSYSIDS parameter group of ICS.
56 No screening table loaded Ensure that initialization has completed successfully and that the OPSYSIDS parameter group has not had errors.
60 Screening table not active as above.
other Internal error Contact Technical Support.

RMPREA01

PROCEDURE ~P1 INVOKED WITH INVALID KEYWORD ~P2(~P3)

Reason:

The service procedure identified by P1 was invoked with an invalid value for the keyword identified by P2 of P3.

System Action:

Request rejected

User Action:

Correct the keyword value and re-try

RMPRIN01

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(~P1) VALUE(~P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RMPWRI01

PROCEDURE ~P1 INVOKED WITH INVALID KEYWORD ~P2(~P3)

Reason:

The procedure identified by P1 was invoked with an invalid value for the keyword identified by P2 of P3.

System Action:

Request rejected

User Action:

Correct the keyword value and re-try

RMPWRI02

CANNOT SAVE PANEL(~P1). LENGTH(~P2) EXCEEDS MAXIMUM OF ~P3

Reason:

The maximum length for a panel record is P3, and while attempting to save panel P1 it was calculated that its length exceeded this maximum.

System Action:

Request rejected

User Action:

Reduce the size of the panel and try to save again

RMPWRI03

ERROR SAVING PANEL(~P1). FILERC=~P2. FDBK=~P3

Reason:

An error occurred while trying to save panel P1. The error return code is contained in P2 and the VSAM feedback is in P3.

System Action:

Request rejected

User Action:

Contact systems administrator

RMRD0101

INVALID CALLTYPE RECEIVED CALLTYPE= P1

Reason:

The Resource Relationship service procedure was passed an invalid call type. The call type is *P1* .

System Action:

Processing terminates.

User Action:

Contact the System Administrator.

RMRG0001

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(P1) VALUE(P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Contact your local support representative.

RMRG0002

LINK(~P1) ~P2 CHANGED FROM '~P3' TO '~P4'

Reason:

System image setting change.

System Action:

None.

User Action:

None.

RMRG0003

LOCK REQUEST INVALID - TYPE(~P1)

Reason:

The LOCK value for this request was invalid.

System Action:

Process terminates in error.

User Action:

Contact your system administrator.

RMRG0004

REGISTRATION TABLE ~P1 INVALID - FDBK(~P2) KEY(~P3)

Reason:

The registration table function has ended in error.

System Action:

Process terminates in error.

User Action:

Contact your system administrator.

RMRG0005

LOCK REQUEST FAILED - TYPE(P1) NAME(P2) RC(P3) FDBK(P4) TEXT(P5)

Reason:

The requested lock has been unsuccessful.

System Action:

Process terminates in error.

User Action:

Contact your system administrator.

RMRG0006

~P1 CHANGED FROM '~P2' TO '~P3' - ~P4

Reason:

The Vartable name has changes for this SYSTEM/VERSION/CLASS.

System Action:

None.

User Action:

None.

RMRG0007

P1 CHANGED FROM ' P2' TO ' P3' - P4

Reason:

The value of *P1* was changed from *P2* to *P3* for the *P4* system image.

System Action:

None.

User Action:

None.

RMRG0008

LINK(P1) P2 CHANGED FROM ' P3' TO ' P4'

Reason:

The Domain ID for this remote system has changed.

System Action:

None.

User Action:

None.

RMRG0011

LINK(P1) P2 CHANGED FROM ' P3' TO ' P4'

Reason:

The image description for this remote system has changed.

System Action:

None.

User Action:

None.

RMRH0101

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(~P1) VALUE(~P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RMRH0102

PANEL SEQUENCE WILL BE SAVED

Reason:

If multiple options specified in the selection list then the second option will be processed with the same panel sequence as the first.

System Action:

None.

User Action:

None.

RMRS0001

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(~P1) VALUE(~P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RMRS0002

No *P1* records found *P2*

Reason:

No resources of the indicated type were found.

P1 identifies the resource type.

P2 (optional) is a mask used to match against existing resources of the indicated type. The message indicates that no resources matched the supplied mask.

The message can indicate that a manager resource is required for this resource class or the templates might have been set up incorrectly.

Note: Monitor class resources must be owned by a manager resource. If you are trying to define a monitor class resource, it must be associated with a manager resource of the same product type.

System Action:

The selection list is not displayed.

User Action:

If *P1* indicates that *managers* were not found, define a manager of the relevant class before redefining this resource.

To define the manager

1. Enter **/RADMIN.AD** to display the Assisted Resource Definition menu.
2. Select the option appropriate for the file transfer product for which you want to define resources.
3. Select the system image in which you want to define resources.
4. Complete the General Description panel for the manager resource, and press F3 (File) to save the definition.
5. Enter **G** next to the newly created manager resource to define the corresponding monitor class resources.

If *P1* indicates that *templates* were not found, it might indicate that the *active template image* needs to be changed.

To change the active template image

1. Enter **/PARMS** to display the list of parameter groups.
2. Enter **U** next to the OPSYSIDS parameter group.
3. Change the image in the Template System Image Version field to an image that contains the required templates.
4. Press F6 (Action) to make the new template image active.

RMRS0003

NO P1 ADDED OR FOUND

Reason:

No resource of the type identified by *P1* added or found for the sysname and version specified.

System Action:

The request is rejected.

User Action:

None.

RMRS0004

RESOURCE CLASS NOT SELECTED FOR ADDING RESOURCE DEFINITION

Reason:

Process cancelled because resource class is not selected/specified.

System Action:

The request is rejected.

User Action:

Class must be selected to add resource definition.

RMRS0005

UPDATE IN PROGRESS BY ~P1

Reason:

Update is in progress on this definition by other user.

System Action:

The request is rejected.

User Action:

Try again later.

RMRS0006

~P1 COMPLETED SUCCESSFULLY

Reason:

Requested process has been completed successfully.

System Action:

None.

User Action:

None.

RMRS0007

RECORD NOT SAVED, NO CHANGES MADE

Reason:

The record was not saved because no changes were made to the definition.

System Action:

None.

User Action:

None.

RMRS0008

CLASS(P1) CAN ONLY HAVE ONE DEFINITION

Reason:

Only one definition allowed to be defined to the system for class SPOOL, JES, EE and CSM.

System Action:

None.

User Action:

None.

RMRS0009

~P1(~P2) CREATED SUCCESSFULLY

Reason:

Resource P2 has been successfully added to Class P1 by a Cross Class Copy function.

System Action:

None.

User Action:

None.

RMRS0010

~P1(~P2) ALREADY EXISTS

Reason:

Resource P2 wasn't successfully added to Class P1 by a Cross Class Copy because a resource of that name already exists within the class.

System Action:

Request rejected.

User Action:

Use a different name.

RMRS0011

'~P1' IS NOT A VALID VALUE FOR '~P2'

Reason:

The value identified by P1 is not valid for the field identified by P2

System Action:

Field highlighted in error.

User Action:

Enter a valid value for the specified field

RMRS0012

CROSS CLASS COPY CANCELLED

Reason:

The requested Cross Class Copy Function was cancelled at the user's request.

System Action:

None

User Action:

None

RMRS0013

NO RESOURCES IN P1 USE P2

Reason:

A scan has revealed that no resources in the system image identified by *P1* were modelled using the template identified by *P2.*

System Action:

None.

User Action:

None.

RMRS0014

P1 APPLIED TO P2 RESOURCE(S) IN P3

Reason:

The template identified by *P1* was applied to *P2* resources in the system image identified by *P3.*

System Action:

None.

User Action:

None.

RMRS0015

DELETE CANCELED

Reason:

Deletion of a resource which has owned resources was canceled by the user.

System Action:

None.

User Action:

None.

RMRS0016

REQUEST CANCELED BY USER

Reason:

A user canceled the request.

System Action:

None.

User Action:

None.

RMRS0017

P1 HOMESYS(P2) DOES NOT MATCH P3 HOMESYS(P4)

Reason:

You tried to move the *P1* resource to the *P3* local system image. However, the resource and the image do not have the same home system. You can move a resource from a shared image to a local image only if the resource and the local image have the same home system.

System Action:

The request is rejected.

User Action:

Do one of the following:

- If you want to move the resource to the *P3* image, change the home system of the resource to match that of the image first.

- Move the resource to an image that has the same home system as the resource.

RMRS0018

P1 HOMESYS(P2) NOT IN AFFINITY LIST FOR P3

Reason:

You tried to move the *P1* resource to the *P3* shared system image. However, the resource's home system does not appear in the shared image's system affinity list. You can move a resource from a local image to a shared image only if the resource's home system appears in the shared image's affinity list.

System Action:

The request is rejected.

User Action:

Do one of the following:

- If you want to move the resource to the *P3* image, change the home system of the resource to one in the image's system affinity list or include the resource's home system in the shared image's system affinity list.

- Move the resource to a different image, which has the home system of the resource in its system affinity list.

RMRS0019

P1 IS NOT A VALID OPTION FOR THIS CLASS OF RESOURCE

Reason:

You applied the *P1* action to a class of resource for which the action is not valid.

System Action:

The request is rejected.

User Action:

None.

RMRS0020

Cannot update File Transfer Schedule P1 whilst ACTIVE

Reason:

The File Transfer Schedule *P1* cannot be updated whilst ACTIVE.

System Action:

The request is rejected.

User Action:

You have the following options:
1) Wait for File Transfer Schedule termination and then update it.
or
2) Issue an *"OFF"* command against the File Transfer Schedule to terminate the schedule and then update it.
or (if applicable)
3) Use the *"EAS"* command against the File Transfer Schedule to temporarily extend the monitoring period.

RMRS0021

Default destination monitor group set to P1

Reason:

The default destination monitor group has been successfully set. All subsequent *CG* actions will use this monitor group as the default destination.

System Action:

None.

User Action:

None.

RMRS0022

Monitor group P1 not found

Reason:

The specified IP Node Monitor group does not exist in the database.

System Action:

None.

User Action:

Issue the primary command *SETGRP ?* to display a list of monitor groups.

RMRS0023

No monitor group selected

Reason:

No selection was made from the IP Node Monitor Group selection list.

System Action:

None.

User Action:

None.

RMRS0024

Default destination monitor group P1 cleared

Reason:

The *SETGRP* command has been issued and the default destination monitor group has been successfully cleared.

System Action:

None.

User Action:

None.

RMRS0025

No default destination monitor group to clear

Reason:

The *SETGRP* command has been issued to clear the default destination monitor group but no destination monitor group was set.

System Action:

None.

User Action:

Issue the command *SETGRP groupname* or alternatively, *SETGRP ?* , to display a selection list of monitor groups.

RMRS0026

IP Node definition moved to monitor group P1

Reason:

The selected IP Node resource definition has been updated or moved to monitor group *P1* .

System Action:

None.

User Action:

None.

RMRS0027

No Template applied : Press F3 to FILE; F4 to SAVE; Enter to RESUME

Reason:

You try to save a newly defined resource with no template applied. The following options are available:

- Press F3 (File) to save the definition with no template applied and exit the current panel.
- Press F4 (Save) to save the definition with no template applied and remain on the current panel.
- Press Enter to remain on the current panel without saving the definition.

System Action:

None.

User Action:

When a resource is defined with no template applied, it is likely that the resource will not be monitored correctly. Either manually specify all relevant values in the succeeding definition panels or use a template to predefine values for selected fields.

To apply a template

1. If you are not on the first panel, enter **1** at the Command prompt.

   The first panel appears.

2. Enter **?** in the TemplateName field.

   A selectable list of templates appears.

3. Enter the appropriate action code to apply the template.

   The definition acquires the template values.

RMRS0101

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(~P1) VALUE(~P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RMRS0102

CLASS IS INVALID OR MISSING

Reason:

You tried to access a class that does not exist in the knowledge base.

System Action:

The request is rejected.

User Action:

Use a valid class name.

RMRS0201

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(~P1) VALUE(~P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RMRS0202

RESOURCE(~P1) ALREADY EXISTS

Reason:

Resource definition to be created already exists in the database.

System Action:

The request is rejected.

User Action:

None.

RMRS0203

INVALID SYSNAME(~P1) AND VERSION(~P2) SPECIFIED

Reason:

Sysname and Version specified is unknown to the system.

System Action:

The request is rejected.

User Action:

Use '?' to list a selection list of Sysname and Version known to system.

RMRS0204

UPDATE IN PROGRESS BY P1

Reason:

Update is in progress on this definition by other user.

System Action:

The request is rejected.

User Action:

Try again later.

RMRS0205

CLASS(P1) CAN ONLY HAVE ONE DEFINITION

Reason:

Only one definition can be defined to the system for each of the following classes: SPOOL, JES, EE, and CSM.

System Action:

None.

User Action:

None.

RMRS0301

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(~P1) VALUE(~P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RMRS0302

UPDATE IN PROGRESS BY ~P1

Reason:

Update is in progress on this definition by other user.

System Action:

The request is rejected.

User Action:

Try again later.

RMRS0303

THE CDMON OWNER P1 (CDMGR) COULD NOT BE FOUND

Reason:

The specified record was not found.

System Action:

The request is rejected.

User Action:

Check that the owner CDMGR has not been deleted. Review the values in the System Name, Version, and CDMGR Name fields. Correct any values in error.

RMRS0304

REMOTE NODE NAME CANNOT BE THE SAME AS CDMON OWNER (CDMGR) NAME

Reason:

The name of the remote node being monitored by this CDMON resource cannot be the same name as this monitor's owning CDMGR.

System Action:

The request is rejected.

User Action:

Input a different remote node name, or change the owner name.

RMRS0305

CHANGING HOME SYSTEM WILL UNLINK ALL RELATED LOCAL RESOURCES

Reason:

You are changing the home system of a resource in a shared system image and if you proceed with it, relationships with other resources in local system images will be deleted. Only resources with the same home system can form relationships between local and shared system images.

System Action:

None.

User Action:

Either cancel the change, or save it and unlink all related local image resources.

RMRS0306

Cannot update File Transfer Schedule P1 whilst ACTIVE

Reason:

The File Transfer Schedule *P1* cannot be updated whilst ACTIVE.

System Action:

The request is rejected.

User Action:

You have the following options:
1) Wait File Transfer Schedule termination and then update it.
or
2) Issue an *"OFF"* command against the File Transfer Schedule to terminate the schedule and then update it.
or (if applicable)
3) Use the *"EAS"* command against the File Transfer Schedule to temporarily extend the monitoring period.

RMRS0401

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(~P1) VALUE(~P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RMRS0501

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(P1) VALUE(P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RMRS0502

NO RESOURCES FOUND IN CLASS(P1) WHICH BEGIN WITH P2

Reason:

No resources were found in class *P1* which began with supplied prefix *P2* which could be displayed in a list for selection.

System Action:

None.

User Action:

None.

RMRS0503

NO RESOURCES FOUND IN CLASS(P1) WITH NAME(P2)

Reason:

No resources were found in class *P1* whose name matches the supplied name, identified by *P2*.

System Action:

None.

User Action:

None.

RMRSSU01

NO AVAILABILITY MAP SPECIFIED FOR THIS RESOURCE

Reason:

No availability map name has been specified and therefore no timer details can be displayed.

System Action:

The request is rejected.

User Action:

Timer list can only be actioned if resource has an availability map name specified.

RMRSSU03

NO ATTACHED RESOURCES TO DISPLAY

Reason:

Request to display attached resources rejected because there is no attached resources to display.

System Action:

The request is rejected.

User Action:

None.

RMRSSU04

USE '?' TO DISPLAY A LIST OF ATTACHED RESOURCES

Reason:

Invalid character specified to display attached resources list.

System Action:

The request is rejected.

User Action:

Use '?' to display attached resources list.

RMRSSU06

INVALID OPTION SPECIFIED

Reason:

An invalid option specified

System Action:

The request is rejected.

User Action:

Specify Availability Map name or use '?' to select Availability Map which has already been defined to the system.

RMRSSU07

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(~P1) VALUE(~P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RMRSSU08

NO TEMPLATE SPECIFIED

Reason:

There is no template found to be processed with the option specified.

System Action:

The request is rejected.

User Action:

None.

RMRSSU09

RESOURCE NAME NOT SPECIFIED

Reason:

Template processing require resource name to replace resource name in the template, therefore resource name should exists before using template.

System Action:

The request is rejected.

User Action:

Specify resource name, retry process.

RMRSSU10

NO PROCESS SPECIFIED

Reason:

Process name to be processed with the option specified not found.

System Action:

The request is rejected.

User Action:

None.

RMRSSU11

NO MESSAGE TEXT SPECIFIED

Reason:

Message text to be processed with the option specified not found.

System Action:

The request is rejected.

User Action:

None.

RMRSSU12

SELECTED FIELD(~P1), UNKNOWN TO SYSTEM

Reason:

Field selected is unknown to the system, this is an error of the internal processing.

System Action:

The request is rejected.

User Action:

Contact System Administrator.

RMRSSU13

INVALID OPTION

Reason:

Invalid option specified.

System Action:

The request is rejected.

User Action:

Use '?' to display valid options, or check comment for valid options.

RMRSSU14

REQUIRED FIELD OMITTED

Reason:

A required field has been omitted.

System Action:

Field in error is highlighted.

User Action:

Enter value.

RMRSSU15

SPECIFY 'M', 'O' OR 'R' TO ASSIGN TEMPLATE DEFINITION

Reason:

Template specified has not been processed.

System Action:

The request is rejected.

User Action:

Specify *M* to merge, *O* to override, or *R* to reset, the resource definition with the template definition.

RMRSSU16

UNABLE TO DETERMINE OBJECT ID PARAMETER

Reason:

Object ID not found and can not be created because there is not enough information passed to the procedure.

System Action:

The request is rejected.

User Action:

Contact System Administrator.

RMRSSU17

CONTAINMENT FILTER CAN ONLY BE ENTERED IF TYPE IS 'CONTAINMENT'

Reason:

A Containment Filter name was added to a resource definition but the resource is not a containment resource.

System Action:

The field is highlighted as in error.

User Action:

Either change the resource type to CONTAINMENT or erase the value in the Containment Filter field.

RMRSSU21

NO FILTER SPECIFIED

Reason:

The 'F' option was specified without a valid SNA Resource Group Filter name being present. 'F' is only valid if a valid Filter name has been entered.

System Action:

The field in error is highlighted.

User Action:

Specifiy a valid SNA Resource Group Filter name.

RMRSSU22

NO RESOURCES PASSED FILTER

Reason:

An attempt was made to View the resources which passed a particular filter criterion but none were selected.

System Action:

None

User Action:

If this is not a desired result check the filter and modify it so that resources will be selected. View the filter again to check if the desired result is achieved.

RMRSSU23

MANUAL OPERATION MODE MUST BE SPECIFIED FOR REMOTE FTSMGR

Reason:

Operation mode of MANUAL is the only valid option for a remote FTSMGR

System Action:

Field in error is highlighted.

User Action:

Enter MANUAL as the Operation Mode

RMRSSU24

' P1' CANNOT BE ENTERED IF TYPE IS ' P2'

Reason:

The field, *P1* , is not applicable when the type is *P2* .

System Action:

The field in error is highlighted.

User Action:

Remove the value from field *P1* .

RMRSSU25

' P1' IS A REQUIRED FIELD

Reason:

The field identified by *P1* is a required field which has been omitted.

System Action:

Field in error is highlighted.

User Action:

Enter a valid value.

RMRSSU26

INVALID OPTION FOR SELECTED ENTRY

Reason:

The 'V' option was specified for a file filter type 'TGT','SRC','ID', or the 'E' option was specified for a file filter type 'CTL' .

System Action:

The request is rejected.

User Action:

Check the file filter type and select the appropriate action.

RMRSSU27

PRESS 'ENTER' TO CONFIRM DELETE OR CLEAR SELECTION TO CANCEL

Reason:

You are deleting one or more status monitor messages and are asked to confirm the operation.

System Action:

None.

User Action:

To delete all the selected messages, press ENTER.
If you change your mind about deleting a message, clear the D beside it before you press ENTER. When you press ENTER, only those message with a D beside them are deleted.

RMRSSU28

' P1' IS NOT A VALID TYPE FOR SHARED RESOURCES

Reason:

You cannot define a resource of the *P1* type in a shared system image.

System Action:

The field in error is highlighted.

User Action:

Change the type to a valid value. If you have applied a template, delete the values in the Type and TemplateName fields, and then apply a template of the valid type by using the Reset action.

RMRSSU29

SNMP details updated successfully

Reason:

You have successfully updated the SNMP host details record corresponding to this resource definition.

System Action:

None

User Action:

None

RMRSSU30

Update of SNMP details canceled

Reason:

You have canceled the update of the SNMP host details record corresponding to this resource definition. The SNMP host details record remains unchanged.

System Action:

None

User Action:

None

RMRSSU31

SNMP support not available with type P1

Reason:

A value of YES has been specified for Use SNMP?. YES is invalid for this resource type. SNMP support was introduced for DIRECTEXPRESS in z/OS 1.4 and EXPRESS in z/OS 1.6.

System Action:

The Use SNMP? field is highlighted.

User Action:

Change the Use SNMP? value to NO, or change the OSA type.

RMRSSU32

Generic Address Space Monitor Name must be less than 8 characters

Reason:

When the Is Name Generic? field is set to YES, the Address Space Monitor Name must be no more than 7 characters long. The name is used as a mask, with a trailing '*' assumed.

System Action:

Address Space Monitor Name field is highlighted.

User Action:

Shorten the length of the name, or change Is Name Generic? to NO.

RMRSSU33

No monitoring attributes selected. Press F10 (EditLst).

Reason:

The resource definition has Monitoring Status set to ACTIVE on panel 1; however, no monitoring attributes are selected.

System Action:

None.

User Action:

Press F10 (EditLst), then F4 (Add), and select attributes for this resource.

RMRSSU34

No Type of Monitoring active

Reason:

The resource definition has Monitoring Status set to ACTIVE on panel 1, but no type of monitoring has yet been specified.

System Action:

None.

User Action:

Select the monitoring you want to perform using an 'A' or 'S' against one or more types on this panel.

RMRSSU35

Update in progress by P1 for group P2

Reason:

Another user is updating this definition.

System Action:

The request is rejected.

User Action:

Try again later.

RMRSSU36

Interface name must be specified when VIPA is IPv6

Reason:

You did not specify the interface name. This field is required when the VIPA address is IPv6.

System Action:

The field is highlighted in error.

User Action:

Supply a value for interface name.

RMRSSU37

Is Name Generic? must be NO when Type is *P1*

Reason:

When the Is Name Generic? field is set to YES, the Address Space Monitor Type must be NONE. Generic monitoring is not supported for the indicated type of address space resource.

System Action:

Is Name Generic? field is highlighted.

User Action:

Change the value to NO, or set Address Space Monitor Type to NONE.

RMRSSU38

Required fields for address space port monitoring omitted

Reason:

You did not specify fields required for address space port monitoring. Address space port monitoring attributes contain the suffix ByPort in its attribute name. When these attributes are selected, a port number and/or an associated stack name is required.

System Action:

The required fields are highlighted.

User Action:

Update the resource definition, adding port numbers and stack details, or remove all address space port monitoring attributes if they are not needed.

RMRSSU39

***P1* removed. Review attribute settings.**

Reason:

As a result of your change to the TCP/IP Stack Type field, some previously active monitoring attributes are no longer applicable. *P1* attributes have been removed.

System Action:

None.

User Action:

Press F8, and review the attributes.

RMRW0001

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(~P1) VALUE(~P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RMRW0002

NO LOG RECORDS FOUND

Reason:

No Log records exist.

System Action:

No further processing.

User Action:

None.

RMRW0003

LOG TABLE ERROR - FDBK(~P1)

Reason:

Vartable error.

System Action:

No further processing.

User Action:

None.

RMRW0004

P1 FAILED - RC(P2) FDBK(P3) SYSMSG(P4)

Reason:

As this resource exists in a remote region, an APPC conversation is required to process this log request. APPC function *P1* has ended in error. *P2* contains the return code, *P3* the feedback code, and *P4* the message describing the failure.

System Action:

Processing terminated in error.

User Action:

Determine whether the remote system is still available. Contact your system administrator.

RMRW0101

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(~P1) VALUE(~P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RMRW0102

P1 FAILED - RC(P2) FDBK(P3) SYSMSG(P4)

Reason:

As this resource exists in a remote region, an APPC conversation is required to process this log request. APPC function *P1* has ended in error. *P2* contains the return code, *P3* the feedback code, and *P4* the message describing the failure.

System Action:

Processing terminated in error.

User Action:

Determine whether the remote system is still available. Contact your system administrator.

RMRW0103

LOG TABLE ERROR - FDBK(~P1)

Reason:

Vartable error.

System Action:

No further processing.

User Action:

None.

RMRW0108

NO LOG RECORDS FOUND

Reason:

No Log records exist.

System Action:

No further processing.

User Action:

None.

RMRW0109

UNEXPECTED "WHAT RECEIVED" STATE - STATE(~P1)

Reason:

Procedure in unexpected APPC "What Received" State.

System Action:

None.

User Action:

Contact System Administrator.

RMRW0201

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(P1) VALUE(P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RMRW0202

TEMPORARY STATISTICS TABLE NOT FOUND

Reason:

The $RMAVTEMP table is not available.

System Action:

No further processing.

User Action:

None.

RMRW0203

STATISTICS TABLE ERROR - FDBK(~P1)

Reason:

Vartable error.

System Action:

No further processing.

User Action:

None.

RMSE0001

INVALID TRANSACTION TYPE - TYPE(P1)

Reason:

The region cannot recognize the transaction request from a remote conversation partner.

System Action:

This transaction is not processed any further.

User Action:

Contact technical support.

RMSE0002

STATUS TABLE P1 FAILED - OBJID(P2) RC(P3) SYSMSG(P4)

Reason:

The status table function has ended in error.

System Action:

Processing continues.

User Action:

Contact technical support.

RMSE0003

P1 FAILED - RC(P2) FDBK(P3) SYSMSG(P4)

Reason:

An error has occurred in the APPC conversation used by the Shared Event Traffic Manager. This will cause loss of status table updates for remote resources in a shared system image.

System Action:

The region will retry the conversation.

User Action:

If the remote region is inactive, restart the remote region; otherwise, contact technical support.

RMSE0102

P1 FAILED - RC(P2) FDBK(P3) SYSMSG(P4)

Reason:

Processing of the *P1* APPC verb failed. The return code is *P2* , the feedback code is *P3* , and the associated error message is *P4* .

System Action:

Processing terminated in error.

User Action:

Determine whether the link to the remote system has failed. If the link has failed, the region will try to recover the link. Otherwise, contact Technical Support.

RMSEAC01

INVALID KEYWORD VALUE SPECIFIED, KEYWORD= P1 VALUE= P2

Reason:

Procedure $RMSEACX failed during request processing because it was passed an invalid keyword value. The keyword was *P1* and the invalid value was *P2* .

System Action:

None.

User Action:

Contact your systems administrator.

RMSEAC02

INVALID SEARCH LINE

Reason:

Right and left parentheses were entered without any search information between them. This is an invalid situation.

System Action:

Field highlighted in error.

User Action:

Enter some search information between the parentheses.

RMSEAC03

' P1' IS A REQUIRED FIELD

Reason:

While specifying a search the field identified by *P1* was not entered and is a required field.

System Action:

Field highlighted in error.

User Action:

Enter a value for the specified field.

RMSEAC04

' P1' IS THE ONLY VALID VALUE FOR THIS FIELD

Reason:

While defining a search the field highlighted as being in error only accepts the value identified by *P1* as being valid.

System Action:

Field highlighted in error.

User Action:

Enter the valid value for the specified field.

RMSEAC05

UNBALANCED PARENTHESES - LEFT P1 RIGHT P2

Reason:

An unbalanced number of parentheses have been specified in the search expression. *P1* parentheses were specified on the left and *P2* parentheses were specified on the right. There must be an equal number of parentheses on the left and right.

System Action:

Field highlighted in error.

User Action:

Add or remove parentheses to balance them.

RMSEAC06

NDB ERROR ON P1 DBRC= P2 ERROR= P3

Reason:

There was an NDB error on the database *P1* . The &NDBRC return code is *P2* and the &NDBERRI error information is *P3* .

System Action:

None.

User Action:

Refer to the NCL Guides for information on the return code.

RMSEAC07

' P1' IS AN INVALID FIELD NAME

Reason:

The field name *P1* that you specified is not a valid field name.

System Action:

Field highlighted in error.

User Action:

Enter a valid field name or place a '?' in the field to get a list of valid field names.

RMSEAC08

' P1' IS AN INVALID LINE COMMAND

Reason:

The line command *P1* is an invalid line command. Valid line commands are: I - Insert a line D - Delete a line R - Repeat a line

System Action:

Field highlighted in error.

User Action:

Enter a valid line command.

RMSF0001

KEYWORD ' P1' - INVALID VALUE P2

Reason:

Procedure $RFSF00S has been invoked with an invalid value of *P2* for keyword *P1.*

System Action:

Procedure is cancelled.

User Action:

As this procedure is only called interally, this message represents a serious error. Contact Technical Support immediately.

RMSF0002

RAMSTAGE &P1 ERROR - RC(&P2) SYSMSG(&P3)

Reason:

An error occurred while performing a VSAM function, *P1* , on the RAMSTAGE file. The value of &FILERC is returned in *P2* and any error message is returned in *P3* . If the error is an OPEN error and the file was being opened to write records to it, the region will be unlinked. This is done to maintain data integrity, as updates to the RAMDB cannot be propagated to linked regions.

System Action:

Procedure ends in error. Region may be unlinked.

User Action:

Try to determine the cause of the error and take any necessary steps to rectify it. Relink the region if required.

RMSF0003

NO RECORDS FOUND

Reason:

A GET request has found no records for the specified ACBNAME.

System Action:

Procedure ends with Retcode 4.

User Action:

None.

RMSF0004

INSUFFICIENT AUTHORITY FOR UPDATE

Reason:

A write or delete request has failed due to the user's lack of authority. If the file was being opened to write records to it, the region will be unlinked. This is done to maintain data integrity, as updates to the RAMDB cannot be propagated to linked regions.

System Action:

Procedure ends with retcode 8. Region may be unlinked.

User Action:

As this procedure usually runs in background check the authority of the BSYS user, and update it if necessary. It may also be necessary to relink the region.

RMSF0005

RECORD NOT FOUND - KEY(P1)

Reason:

A GET request did not find the record whose key is returned in *P1.*

System Action:

Procedure ends with Retcode 4.

User Action:

None.

RMSF0006

P1 FAILED - RC(P2) FDBK(P3) SYSMSG(P4)

Reason:

The request identified by *P1* on the RAMSTAGE file failed with FILERC *P2* FeedBack *P3* and, optionally Message *P4.* If the request was a PUT, the region will be unlinked. This is done to maintain data integrity, as updates cannot be propagated to linked systems.

System Action:

Procedure ends. Region may be unlinked.

User Action:

Rectify problems causing RAMSTAGE errors and relink the system.

RMSF0007

LOCK REQUEST FAILED - TYPE(P1) RC(P2) FDBK(P3) TEXT(P4) LOCK(P5)

Reason:

An internal LOCK request of type P1 has failed with a P2 return code, and P3 feedback code. P4 is the lock text from the held lock and *P5* is the name of the lock in the form *Primary Name.Minor Name.*

System Action:

The lock request is retried every 30 seconds, until successful.

User Action:

If this message logs repeatedly for an extended period of time, it may indicate that a procedure has locked the record and is now hung and is not releasing the record, thereby preventing other procedures from accessing the record. If this happens, contact CA Technical Support.

RMSF0008

LOCK REQUEST FAILED - INVALID TYPE(P1)

Reason:

A LOCK request was made with the invalid *P1* type.

System Action:

Processing terminates.

User Action:

Contact your support representative.

RMSF0009

P1 RECORD(S) DELETED

Reason:

One or more records have been deleted from the RAMSTAGE file for the key identified by *P1*.

System Action:

None

User Action:

None

RMSF0010

STAGING FILE ERROR OCCURRED ON P1 ON P2 P3

Reason:

This is the first of a series of three messages issued in a broadcast to indicate that there has been an error on the staging file which will cause the system to be unlinked. The region will be unlinked to maintain data integrity, as updates to the RAMDB cannot be propagated to linked regions.
P1 is the NMID of the Region.
P2 is the Date.
P3 is the Time.

System Action:

The region is unlinked.

User Action:

Determine and correct any problems and relink the region.

RMSF0011

File request(P1) Key(P2) RC(P3) FDBK(P4). Retry attempt P5

Reason:

The request identified by *P1* for file key *P2* on the RAMSTAGE file failed with FILERC *P3* FeedBack *P4* . The request is retried five times before a LOCK is taken to prevent multiple procedures retrying simultaneously. The first procedure to get the lock continues to retry while others wait. *P5* identifies current retry count.

System Action:

The first procedure continues to retry while subsequent procedures wait on a LOCK request.

User Action:

None.

RMSF0012

REGION P1 WILL BE UNLINKED FROM THE MULTISYSTEM NETWORK

Reason:

This is the third of a series of three messages issued in a broadcast to indicate that there has been an error on the staging file which will cause the system to be unlinked. The region will be unlinked to maintain data integrity, as updates to the RAMDB cannot be propagated to linked regions.

P1 is the NMID of the Region.

***System* Action:**

The region is unlinked.

User Action:

Determine and correct any problems and relink the region.

RMSL0101

SYSLOGD Pipe Receiver initialization complete

Reason:

The SYSLOGD pipe receiver has completed initialization successfully and is now waiting to read messages from the pipe.

System Action:

None.

User Action:

None.

RMSL0102

***P1* is a required parameter**

Reason:

An attempt was made to start the SYSLOGD pipe receiver without specifying the *P1* parameter.

System Action:

The SYSLOGD pipe receiver does not start.

User Action:

The most likely cause for this message is starting the SYSLOGD pipe receiver manually with incorrect parameters on the command. Re-action the SYSLOGD parameter group instead to restart the SYSLOGD pipe receiver.

RMSL0103

Could not open pipe *P1,* RC=*P2*

Reason:

The SYSLOGD pipe receiver tried to open the named pipe, but the operation failed.

P1 identifies the named pipe.

P2 is the return code.

System Action:

The SYSLOGD pipe receiver terminates.

User Action:

Verify that the named pipe exists. If not, create the pipe, and then restart the SYSLOGD pipe receiver by re-actioning the SYSLOGD parameter group.

RMSL0104

SYSLOGD Pipe Receiver read error, RC=*P1*

Reason:

The SYSLOGD pipe receiver encountered return code *P1* while trying to read from the named pipe.

System Action:

The SYSLOGD pipe receiver terminates.

User Action:

Verify that your UNIX file system has no problems, then restart the SYSLOGD pipe receiver by re-actioning the SYSLOGD parameter group.

RMSL0105

P1

Reason:

The SYSLOGD pipe receiver uses this diagnostic message to log the messages read. This message has the following format:

seq.pos mon day time system source[pid]: msgtext

seq is the message sequence number (as received by the pipe receiver).

pos is the message position within the sequence number. Some messages contain multiple messages separated by the carriage return character. The pipe receiver disassembles these multiline messages into separate messages, allocating a position number to each message.

mon is the month (for example, Sep).

day is the day in the month.

time is the time-of-day in hh:mm:ss format.

system identifies the system from which the message originated. This value can be a name or an IP address.

source[pid]: identifies the source of the message, ending with a colon. This value can be a process or job name, with a process ID in square brackets (for example, telnetd[659]:), or this value can be simply a name (for example, syslogd:).

msgtext is the actual free-format message text.

System Action:

The SYSLOGD pipe receiver continues processing.

User Action:

These messages are a useful aid when setting up your SYSLOGD event detector rules.

If the activity log has too many of these messages, you can disable the logging of these messages. Update the SYSLOGD parameter group to set Log Messages? to NO. Then, action the parameter group.

RMSM0101

NO RESULTS FROM SIMULATION

Reason:

An event was simulated as specified but no results were generated. This is because the event has no hits/misses as per the event controls.

System Action:

None.

User Action:

None.

RMSM0102

SIMULATION COMPLETED, P1 RESULT LINES GENERATED

Reason:

An event was simulated as specified and *P1* result lines generated.

System Action:

None.

User Action:

None.

RMSM0103

SIMULATION FAILED, AOMALERT FAILED WITH FDBK=*P1*

Reason:

An attempt to simulate an event failed because the AOMALERT failed. The feedback code returned from the AOMALERT was *P1.*

System Action:

Event is not simulated. Processing terminates in error.

User Action:

The following table describes the feedback code and the corresponding action:

Code	Description	Action
32	Storage shortage	Increase the region size for the task or try later.
44	The AOM SSI does not exist	Ensure that the AOM Sub-system Interface Identifier is defined and correctly specified in the OPSYSIDS parameter group.
56	No screening table loaded	Ensure that initialization completed successfully and that the OPSYSIDS parameter group has not had errors.
60	Screening table not active	As above.
other	Internal error	Contact Technical Support.

RMSM0201

INVALID KEYWORD PARAMETER PASSED, KEYWORD= P1 VALUE=" P2"

Reason:

An invalid value for the keyword parameter P1 was passed. The invalid value was P2.

System Action:

Processing is terminated.

User Action:

Contact your systems administrator or Technical Support.

RMSM0202

THE SELECTED LINE IS NOT ASSOCIATED WITH A DEFINITION

Reason:

The selected result line was not generated as part of a hit of a database entity that can be displayed. Essentially there is nothing to display.

System Action:

Request is rejected.

User Action:

None.

RMSM0203

ACTION " P1" IS NOT VALID FOR THE ALL COMMAND

Reason:

The specified action *P1* is not valid for the ALL command.

System Action:

Request is rejected.

User Action:

Specify an action that is valid for the ALL command.

RMSM0301

INVALID KEYWORD PARAMETER PASSED, KEYWORD= P1 VALUE=" P2"

Reason:

An invalid value for the keyword parameter P1 was passed. The invalid value was P2.

System Action:

Processing is terminated.

User Action:

Contact your systems administrator or Technical Support.

RMSM0302

INVALID COMMAND " P1"

Reason:

An invalid command was entered. The invalid command was *P1.*

System Action:

The command is rejected.

User Action:

Specify a valid command.

RMSM0303

P1 INVALID, MUST BE P2

Reason:

An invalid value was entered for the field *P1.* This field must contain *P2.*

System Action:

The field is set in error.

User Action:

Specify a valid value for *P1.*

RMSM0304

REQUIRED FIELD(S) OMITTED

Reason:

One or more required fields were not specified.

System Action:

The field(s) are set in error.

User Action:

Specify valid values for the fields set in error.

RMSM0305

SIMULATION EVENT NOT FOUND

Reason:

The selected simulation event was not found in the simulation table. This occurs if another user deletes the event after you displayed your list, and you then select the deleted event.

System Action:

Request is rejected.

User Action:

Create a new simulation event.

RMSM0306

SIMULATION EVENT ALREADY BEING UPDATED BY P1

Reason:

The selected simulation event is already being updated by user *P1.*

System Action:

Request is rejected.

User Action:

Try later.

RMSM0401

INVALID KEYWORD PARAMETER PASSED, KEYWORD= P1 VALUE=" P2"

Reason:

An invalid value for the keyword parameter P1 was passed. The invalid value was P2.

System Action:

Processing is terminated.

User Action:

Contact your systems administrator or Technical Support.

RMSM0402

SIMULATION EVENT NOT FOUND

Reason:

The selected simulation event was not found in the simulation table. This occurs if another user deletes the event after you displayed your list, and you then select the deleted event.

System Action:

Request is rejected.

User Action:

Create a new simulation event.

RMSM0403

SIMULATION EVENT ALREADY BEING UPDATED BY P1

Reason:

The selected simulation event is already being updated by user *P1.*

System Action:

Request is rejected.

User Action:

Try later.

RMSM0404

ACTION " P1" IS NOT VALID FOR THE ALL COMMAND

Reason:

The specified action *P1* is not valid for the ALL command.

System Action:

Request is rejected.

User Action:

Specify an action that is valid for the ALL command.

RMSM0405

Event simulation is not active

Reason:

Event simulation is not active.

System Action:

Request is rejected.

User Action:

If you require event simulation, activate it as follows:

1. Enter **/PARMS** at the Select Option ===> prompt.
2. On the displayed Customizer : Parameter Groups panel, enter **U** beside the MSGAWARENESS parameter group to display it for update.
3. Change the value in the Event Simulation field to ACTIVE.
4. Press F6 to enable event simulation.
5. If you want event simulation to be available every time the region starts up, press F3 to save the changed value; otherwise, press F12.

If the event simulation is still not available, a possible cause is a memory problem. Such a problem is indicated by a message, RMINWI42, in the initialization log. Read the message help for corrective actions.

RMSMCD01

INVALID KEYWORD VALUE SPECIFIED, KEYWORD= P1 VALUE=" P2"

Reason:

An invalid keyword value was passed. The keyword is P1 and the invalid value is P2.

System Action:

The request is rejected.

User Action:

Correct the invalid value and retry the request.

RMSMCD02

VARTABLE P1 ERROR, ID= P2, ZFDBK= P3, KEY= P4

Reason:

A vartable error occurred while performing function *P1* on vartable with name *P2.* The feedback code was *P3* and the entry key was *P4.*

System Action:

Request rejected.

User Action:

Contact your local support representative.

RMSMCD03

NO CALENDAR MATRIX DEFINED FOR YEAR P1

Reason:

The calendar matrix for year *P1* was not defined.

System Action:

None.

User Action:

None.

RMSMEV01

INVALID KEYWORD VALUE SPECIFIED, KEYWORD= P1 VALUE=" P2"

Reason:

An invalid keyword value was passed. The keyword is P1 and the invalid value is P2.

System Action:

The request is rejected.

User Action:

Correct the invalid value and retry the request.

RMSMEV02

P1 DATES SELECTED FOR CALENDAR CRITERIA P2

Reason:

There were *P1* dates that were satisified by the Calendar Criteria *P2.*

System Action:

None.

User Action:

None.

RMSPX001

P1 OF P2 REFUSED - P3

Reason:

The *P1* command for the *P2* resource was rejected because of the reason, *P3* .

System Action:

The command was rejected.

User Action:

Use *P3* to determine your next action.

RMSPX002

NO RESOURCES WERE SELECTED FROM THE LIST

Reason:

You did not make a selection in the previously displayed list.

System Action:

None.

User Action:

None.

RMSPX003

ALERT CREATED FOR MESSAGE <MSGID>

Reason:

An alert was generated for the <MSGID> message.

System Action:

None.

User Action:

None.

RMSPX004

Issue P1 Line command for required LPAR

Reason:

A command was entered for a SYSPLX class resource, and control has been passed to the LPAR Display Facility (LDF) for further processing.

System Action:

None.

User Action:

Enter the indicated line command beside the desired LPAR to continue your processing.

RMSPX005

INSUFFICIENT AUTHORITY TO PROCESS CDC COMMAND

Reason:

The selected resource does not authorize the CDC command.

System Action:

The command is not processed.

User Action:

If you are authorized to update resource definitions, proceed as follows:
Step 1. Enter *DB* beside the resource.
Step 2. Select the Couple Dataset Automation panel.
Step 3. Specify *YES* in the "Allow Operator to Reset to Defined Primary and Alternate Couple Datasets?" field.
Step 4. Press F3 (File) to save the change.
Step 5. Enter *CDC* beside the updated resource definition.

RMSPX006

XES DISPLAY UNAVAILABLE

Reason:

The cross-system extended services (XES) resource has no associated display command.

System Action:

None.

User Action:

None.

RMSPX007

PREPARING TO RESET SYSPLEX COUPLE DATASETS FOR P1 - PF06 TO CONFIRM

Reason:

This message asks you to confirm the request to reset the usage of the couple datasets for the selected sysplex resource. The reset operation starts when you press F6 (Action).

System Action:

None.

User Action:

Press F6 (Action) to confirm the request to reset the couple dataset usage, or press F12 (Cancel) to cancel the request.

RMSPX008

SYSPLEX COUPLE DATASET RESET CANCELED BY USER

Reason:

You canceled the request to reset the couple data set usage for the indicated sysplex resource.

System Action:

None.

User Action:

None.

RMSPX009

SYSPLEX COUPLE DATASET RESET TO DEFAULTS OK

Reason:

The couple data sets were reset to the ones specified in the sysplex resource definition successfully.

System Action:

None.

User Action:

None.

RMSPX010

SYSPLEX COUPLE DATASET RESET FAILED

Reason:

Your request to reset the couple data set usage for the indicated sysplex resource failed.

System Action:

The reset failed.

User Action:

See the logs to determine why the reset did not proceed. Retry the operation, or try to reset the couple data set usage by issuing SETXCF commands.

RMSPX011

P1

Reason:

This message shows the progress of resetting the usage of couple data sets. *P1* is the text of the message.

System Action:

None.

User Action:

None.

RMSPX012

P1 COMMAND INVALID FOR P2 TYPE OF SYSPLEX RESOURCE

Reason:

The *P1* command is not valid for sysplex resources of the *P2* type.

System Action:

None.

User Action:

None.

RMSPX013

COUPLE DATASETS ALREADY ALIGNED. NO ACTION TAKEN

Reason:

The currently allocated couple data sets for the indicated sysplex resource match the data sets assigned in the resource definition. No reset is required.

System Action:

None.

User Action:

None.

RMSPX014

CMD P2: P1

Reason:

This message shows the command issued as part of the operation to reset couple data set usage.

P1 is the command.
P2 is the region in which the command was issued.

System Action:

The command is passed to the system for processing.

User Action:

None.

RMSPX015

SYSPLEX COUPLE DATASET RESET TIMED OUT

Reason:

You issued a CDC command against a sysplex resource and confirmed the request. The requested operation timed out and stopped because a response was not received within 90 seconds.

System Action:

Couple data set usage is not reset. The displayed panel shows the current allocation.

User Action:

See the logs to determine why the reset did not proceed. Retry the operation or try to reset the couple data set usage by issuing SETXCF commands.

RMSPX016

SYSPLEX CDS RESET REJECTED - ALREADY BEING RESET BY P1

Reason:

You issued a CDC command against a sysplex resource and confirmed the request. However, another user, P1 , is already resetting the couple data set usage for that resource.

System Action:

Your request to reset the couple data set usage for the resource is not processed.

User Action:

None.

RMSPX017

WTOR: P1

Reason:

A WTOR has been auto-replied as part of sysplex couple data set reset. This message is issued as part of the CDC command used to reset sysplex couple data sets to their resource definition default settings. *P1* is the WTOR text.

System Action:

None.

Note: Auto-replies to sysplex WTORs has been enabled through setting the "Allow Operator to Reset to Defined Primary and Alternate Couple Datasets?" to "YES".

User Action:

None.

RMSPX018

COMMANDS NOT SUPPORTED FROM CDC FACILITY

Reason:

You cannot enter commands on panels processing the CDC command. Sysplex couple data set control is deemed too critical to allow command entry.

System Action:

Your command is not processed.

User Action:

Use another window to issue your command.

RMSPX019

RESET SYSPLEX COUPLE DATASETS FOR P1 IN PROGRESS

Reason:

The operation to reset the usage of the *P1* couple data sets is in progress.

System Action:

The usage of the data sets is being reset to the settings in the resource definition.

User Action:

None.

RMSPX020

NO LOG INFORMATION AVAILABLE

Reason:

No log records have been recorded yet.

System Action:

None.

User Action:

None.

RMSPX021

INSUFFICIENT RESOURCE DATA TO PROCESS CDC COMMAND

Reason:

The definition for the selected resource does not contain full couple data set information to support the CDC command.

System Action:

The command is not processed.

User Action:

If you wish to use the CDC command, ensure that couple data set information is specified in the sysplex resource definition.

RMSPX022

P1 COMMAND INVALID FROM SUBORDINATE REGION

Reason:

You can issue the *P1* command from focal point regions only because subordinate regions have limited cross-system visibility.

System Action:

None.

User Action:

Retry the command from a focal point region.

RMSPX023

FUNCTION KEY P1 IS NOT ACTIVE IN THIS WINDOW

Reason:

The *P1* function key is not supported on this panel.

System Action:

None.

User Action:

None.

RMSPX024

P1 COMMAND INVALID FOR SYSPLEX RESOURCE

Reason:

The *P1* command is not valid for a SYSPLX-class resource.

System Action:

The command is rejected.

User Action:

None.

RMSPX025

SYSPLEX RESOURCE DEFINITION(P1) ALREADY EXISTS

Reason:

You tried to add a sysplex resource definition that already exists in the sysplex system image. You can add one definition only for each type of sysplex resource. For an ETR or GRS resource, you can add a definition for one of the variant types only.

System Action:

The request is rejected.

User Action:

None.

RMSPX026

System not licensed for S:SYSPLEX feature - Command rejected

Reason:

You entered the LDF command in a region that does not include the S:SYSPLEX feature.

System Action:

The command is not processed.

User Action:

Enter the command in a region that includes the S:SYSPLEX feature. To check whether a region includes the feature, enter *CMD STATUS* and then press Enter twice. The included features are returned in the N11414 messages.

RMSPX027

Issue P1 Line command for required LPAR using Call LPAR Display Facility

Reason:

You have entered a command for a SYSPLX class resource; however, the command must be issued using the LDF display facility.

System Action:

None.

User Action:

Enter the indicated line command from the Call LPAR Display Facility for your processing.

RMST0001

INVALID PARAMETERS: P1

Reason:

Invalid parameters were passed to procedure $RMST00L.

System Action:

The procedure terminates.

User Action:

Contact your local support representative.

RMST0002

VARTABLE ALLOCATION FAILED. FDBK: P1 TYPE: P2 NAME: P3 SCOPE: P4

Reason:

An attempt by the Status Monitor to allocate its internal tables has failed, probably due to insufficient storage.

System Action:

The Monitor terminates.

User Action:

Contact your local support representative.

RMST0003

ACTIVITY HAS OCCURRED OFF-SCREEN (P1) FOR P2

Reason:

This is an informational message issued by the Status Monitor indicating that some change has occurred to the resource identified by *P2,* which is not in the current window. *P1* is either ABOVE or BELOW and indicates the direction in which the change is to be found.

System Action:

None.

User Action:

If it is desired to see the change which has occurred, scroll the list in the indicated direction.

RMST0004

INVALID P1 PARAMETER(P2) P3

Reason:

An invalid parameter with value *P2* was supplied for the command *P1.*
P3 may optionally contain information about the correct values.

System Action:

None.

User Action:

Reenter the command with the correct parameter.

RMST0005

FILTER(P1) NOT DEFINED - RESET TO NULL

Reason:

The requested Filter was not found, so the Status Monitor Filter has been reset.

System Action:

None.

User Action:

Define a new Status Monitor Filter if you so desire.

RMST0006

VIEW(P1) NOT DEFINED - RESET TO NULL

Reason:

The requested View was not found, so the Status Monitor View has been reset.

System Action:

None.

User Action:

Define a new Status Monitor View if you so desire.

RMST0007

P1 SET TO (P2)

Reason:

The Specified Profile element *P1* has been set to the displayed value *P2.*

System Action:

None.

User Action:

The Status Monitor will use the new value for its displays.

RMST0008

P1 UNCHANGED FROM (P2)

Reason:

The Specified Profile Element *P1* was not changed from its previous value *P2* and a redisplay was not done.

System Action:

None

User Action:

None

RMST0009

STATUS MONITOR BUILD IN PROGRESS

Reason:

The status monitor is building the list of resources to be monitored and sorting them into the order indicated in your user profile.

System Action:

None.

User Action:

None.

RMST0010

HEARTBEAT INTERVAL INCREASED TO GLOBAL MINIMUM (P1)

Reason:

The heartbeat value in the resource definition was less than the minimum global value. The heartbeat value is increased automatically to *P1.*

System Action:

The heartbeat value is increased automatically to the minimum value.

User Action:

None.

RMST0011

'LOCATE' COMMAND IS NOT SUPPORTED, USE 'FIND' INSTEAD

Reason:

The Status Monitor cannot support the LOCATE command due to the complex nature of its key structures and the ability to SORT the list on up to three of eleven possible fields. Hence the FIND command should be used to position the cursor on the required resource, state etc.

System Action:

Request is rejected.

User Action:

Use the FIND command as an alternative.

RMST0012

' P1' COMMAND ISSUED

Reason:

The command identified by *P1* was issued for execution.

System Action:

None.

User Action:

None.

RMST0015

INVALID COMMAND

Reason:

The command entered on the command line was not recognized by the procedure.

System Action:

The command is rejected.

User Action:

Correct the command and retry.

RMST0016

FORMAT(P1. P2) AND FILTER(&P3) NOT DEFINED

Reason:

FORMAT list definition not defined or the information in the list cache was incorrect. The information in the list cache can become incorrect due to list definitions being added to the MODS file by using the Definition Utility move or copy functions. The Definition Utility does not update the list cache when moving or copying list definitions. FILTER requested was not found, so the Resource Monitor filter has been reset.

System Action:

The request is rejected.

User Action:

If the list is defined on the MODS file reset the list cache (option R on the CAS : List Definition Menu) and retry the request. Otherwise specify a list previously defined and retry. FILTER - Define a new Resource Monitor Filter if you so desire.

RMST0017

***P1* command is not supported by View(*P2*).**

Reason:

The Status Monitor was in the *P2* View, which does not support the *P1* command.

System Action:

None.

User Action:

None.

RMST0018

MONITOR RESUMED. '*P1*' COMMAND DID NOT RESPOND WITHIN TIME LIMIT

Reason:

The command processor, which is executing the *P1* command, has not received any response from the command within 20 seconds. The processor issued this message and unlocked the keyboard so that subsequent commands can be issued. This message indicates the following possible conditions:

- The command is still in progress.
- The command is looping or suspended.

System Action:

The keyboard is unlocked.

User Action:

Check the activity log for possible error messages.

RMST0051

LOAD OF SYSTEM(P1) VERSION(P2) INITIATED

Reason:

This is an informational message indicating that a system load for the System Image identified by *P1* and *P2* has begun.

System Action:

The Status Table for the nominated system image will be allocated and the resources for that system image will be loaded into it.

User Action:

None.

RMST0052

LOAD OF SYSTEM(P1) VERSION(P2) SUCCESSFUL. P3 RESOURCES LOADED

Reason:

The system load of the System/Version identifed by P1 and P2 has been completed successfully, resulting in P3 resources being loaded into a Status Table.

System Action:

None.

User Action:

None.

RMST0053

LOAD OF SYSTEM(P1) VERSION(P2) FAILED. RC(P3) - P4

Reason:

This is a warning message issued during a system load if an error occurs trying to retrieve the list of resources for a particular class. The system image identified by *P1* and *P2* failed to load, returning a return code from the database scan of *P3* while any error message returned will be contained in *P4.*

System Action:

None.

User Action:

None.

RMST0054

HEARTBEAT TIMER(P1) SET FOR P2 - INTERVAL(P3)

Reason:

This is an informational message issued during system load which indicates that a heartbeat timer with timer id *P1* has been set for the resource identified by *P2* with an interval of *P3.*

System Action:

None.

User Action:

None.

RMST0055

ERROR ATTEMPTING TO LOCK STATUS TABLE FOR CLASS(P1) RC(P2)

Reason:

During system load an attempt was made to gain exclusive control of the Status Table for the class identified by P1 which resulted in a return code of P2.

System Action:

System load is abandoned.

User Action:

Check if another process has an exclusive lock on the required Status Table. If so, either wait until it has completed or flush it, and then retry the system load.

RMST0056

LOAD OF SYSTEM(P1) VERSION(P2) INITIATED

Reason:

This is an informational message indicating that a system load for the System/Version identified by *P1* and *P2* has begun.

System Action:

The system load will proceed.

User Action:

None.

RMST0057

SYSTEM LOAD COMPLETED. P1 RESOURCES LOADED FROM P2 SYSTEM IMAGES

Reason:

The system load has completed successfully, resulting in **P1** resources being loaded from **P2** system images.

System Action:

None.

User Action:

None.

RMST0058

DYNAMIC RESOURCE DELETION INITIATED

Reason:

This is an informational message issued during system startup, indicating that any dynamic resources defined in the system image being loaded will be deleted.

System Action:

Dynamic resources will be deleted.

User Action:

None.

RMST0059

DYNAMIC RESOURCE P1 DELETED

Reason:

The dynamic resource identified by *P1* was successfully deleted.

System Action:

None.

User Action:

None.

RMST0060

ERROR DELETING DYNAMIC RESOURCE P1. RC(P2) MSG(P3)

Reason:

An error occurred attempting to delete the dynamic resource identified by *P1.* The return code and error message received are contained in *P2* and *P3* respectively.

System Action:

None.

User Action:

None.

RMST0061

P1 DYNAMIC RESOURCES DELETED

Reason:

Informational message indicating the deletion of *P1* dynamic resources.

System Action:

None.

User Action:

None.

RMST0062

CIRCULAR RELATIONSHIP FOUND INVOLVING RESOURCE(P1)

Reason:

While loading the Status Tables during system startup a relationship was found in which the resource identifed by *P1* appears more than once in a conflicting parent-child scenario. For example, A is a parent of B, B is a parent of C, C is a parent of D and D is a parent of A.

System Action:

System load is abandoned.

User Action:

Find the relationship which caused the error and correct it, then re-load the system image.

RMST0063

DUPLICATE RESOURCE P1(P2) IN SYSTEM IMAGE - SYSNAME(P3) VERSION(P4)

Reason:

The P1(P2) resource in the P3 P4 system image was already loaded from another syst*em ima*ge, identified in a following message, RMST0064.

System Action:

The resource is not loaded again.

User Action:

Review the system images and, if appropriate, remove the duplication.

RMST0064

RESOURCE P1(P2) LOADED FROM SYSTEM IMAGE - SYSNAME(P3) VERSION(P4)

Reason:

The **P1(P2)** resource was loaded from the **P3 P4** system image. This message follows the RMST0063 message.

System Action:

None.

User Action:

None.

RMST0065

RESOURCE P1(P2) UNLOADED - LOADED FROM SYSNAME(P3) VERSION(P4)

Reason:

The P1(P2) resource was unloaded from the local system image and reloaded in the P3 P4 *shared* system image.

System Action:

None.

User Action:

None.

RMST0201

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(~P1) VALUE(~P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RMST0202

UNABLE TO EVALUATE LOGICAL STATUS

Reason:

Based on the information supplied we are unable to determine the logical status.

System Action:

Procedure terminates in error.

User Action:

Contact your system administrator.

RMST0203

LOCK REQUEST FAILED - TYPE(~P1) RC(~P2) SYSMSG(~P3)

Reason:

We have been unable to obtain the requested lock.

System Action:

Procedure terminates in error.

User Action:

Contact your system administrator.

RMSTMS01

Invalid parameters: P1

Reason:

An invalid call was made to procedure $RMSTMS.

System Action:

The request fails.

User Action:

Contact Technical Support.

RMSTMS02

Unable to obtain status table P1 LOCK, RC: P2 FDBK: P3

Reason:

Procedure $RMSTMS received an unexpected return code from a lock request.

System Action:

The request fails.

User Action:

Contact Technical Support.

RMSTMS03

Lock request of type P1 invalid

Reason:

Procedure $RMSTMS encountered an invalid lock request.

System Action:

The request fails.

User Action:

Contact Technical Support.

RMSTMS04

Status table P1 failed FDBK: P2 NAME:' P3' OBJID:' P4'

Reason:

Procedure $RMSTMS encountered an unexpected feedback code when attempting to access the status table.

System Action:

The request fails.

User Action:

If the error occurred on the web interface from a bookmarked URL it most likely means that the resource in the URL is no longer defined. If this is NOT the case then contact Technical Support.

RMSTMS05

Normalized state processing failed RC: P1 ' P2'

Reason:

Procedure $RMSTMS encountered an unexpected feedback code when evaluating the normalized state of a resource.

System Action:

The request fails.

User Action:

If the error occurred on the web interface from a bookmarked URL it most likely means that the resource in the URL is no longer defined. If this is NOT the case then contact Technical Support.

RMSTMS07

Actual state change from < P1> TO < P2> bypassed - "FORCE=YES" not specified

Reason:

The actual state of a resource was not changed because the transition from status P1 to status P2 is not permitted.

System Action:

The resource's actual status is not changed.

User Action:

None.

RMSTMS10

Internal status table get failed

Reason:

Procedure $RMSTMS encountered an error when retrieving a record from the status table.

System Action:

The request fails.

User Action:

If the error occurred on the web interface from a bookmarked URL it most likely means that the resource in the URL is no longer defined. If this is NOT the case then contact Technical Support.

RMSTMS31

ASID field changed from < P1> to < P2> by < P3>

Reason:

A change to the ASID field value in a resource definition was noted in the status table.

System Action:

None.

User Action:

None.

RMSTMS32

Database mode changed from < P1> to < P2> by < P3>

Reason:

A change to the automation mode setting in a resource definition was noted in the status table.

System Action:

None.

User Action:

None.

RMSTMS33

Mode Override changed from < P1> to < P2> by < P3>

Reason:

The Mode Override Flag for a resource was changed.

System Action:

None.

User Action:

None.

RMSTMS35

Desired State changed from < P1> to < P2> by < P3>

Reason:

The Desired State for a resource was changed.

System Action:

None.

User Action:

None.

RMSTMS36

Desired State Override changed from < P1> to < P2> by < P3>

Reason:

The Desired State Override Flag for a resource was changed.

System Action:

None.

User Action:

None.

RMSTMS37

Automation State changed from < P1> to < P2> by < P3>

Reason:

The Automation State for a resource was changed.

System Action:

None.

User Action:

None.

RMSTMS38

Degradation State changed from < P1> to < P2> by < P3>

Reason:

The Degradation State for a resource was changed.

System Action:

None.

User Action:

None.

RMSTMS39

Failure Flag changed from < P1> to < P2> by < P3>

Reason:

The Failure Flag for a resource was changed.

System Action:

None.

User Action:

None.

RMSTMS40

Extended Display< P1> severity< P2> from< P3> severity< P4> by < P5>

Reason:

The Extended Display for a resource was changed.

System Action:

None.

User Action:

None.

RMSTMS41

Extended Display Attribute changed from < P1> to < P2> by < P3>

Reason:

The Extended Display Attribute for a resource was changed.

System Action:

None.

User Action:

None.

RMSTMS42

Filter Keyword Field changed from < P1> to < P2> by < P3>

Reason:

The Filter Keyword Field for a resource was changed.

System Action:

None.

User Action:

None.

RMSTMS43

Transferable Keyword Field changed from < P1> to < P2> by < P3>

Reason:

A Transferable Keyword Field for a resource was changed.

System Action:

None.

User Action:

None.

RMSTMS44

Actual State changed from < P1> to < P2> by < P3>

Reason:

The Actual State for a resource was changed.

System Action:

None.

User Action:

None.

RMSTMS45

Availmap Mode changed from < P1> to < P2> by < P3>

Reason:

The Availability Map Mode for a resource was changed.

System Action:

None.

User Action:

None.

RMSTMS46

Unable to determine status table name

Reason:

Procedure $RMSTMS could not determine the name of the internal status table.

System Action:

The request fails.

User Action:

Contact Technical Support.

RMSTMS47

Tree Inactivate Flag changed from < P1> to < P2> by < P3>

Reason:

The 'Tree Inactivate' Flag for a resource was changed.

System Action:

None.

User Action:

None.

RMSTMS48

Current Mode is < P1>

Reason:

The Current Mode setting for the resource is *P1.*

System Action:

None.

User Action:

None.

RMSTMS49

Current Desired State is < P1>

Reason:

The current Desired State setting for the resource is *P1.*

System Action:

None.

User Action:

None.

RMSTMS50

P1 reset by Actual State(P2)

Reason:

The status table field identified by *P1* has been reset by the receipt of a request to set the Actual State of the resource to the value identified by *P2.*

System Action:

None.

User Action:

None.

RMSTMS51

Service Override changed from < P1> to < P2>

Reason:

The Service Override setting for the resource was changed.

System Action:

None.

User Action:

None.

RMSTMS52

Extended Display < P1> severity < P2> not displayed due to the current display < P3> severity < P4>

Reason:

This message indicates that an attempt to set a resource's Extended Display, identified by *P1,* with a severity of *P2,* was unsuccessful because an extended display, identified by *P3,* was already set and had a higher severity of *P4.*

System Action:

None.

User Action:

None.

RMSTMS53

Monitor Status changed from < P1> to < P2>

Reason:

The Monitor Status for a resource was changed from *P1* to *P2* .

System Action:

None.

User Action:

None.

RMSTMS54

Monitor Status reason: P1

Reason:

This message follows RMSTMS53 and describes the reason for the change in Monitor Status.

System Action:

None.

User Action:

None.

RMSTSET01

INVALID KEYWORD VALUE SPECIFIED - KEYWORD= P1 VALUE= P2

Reason:

An invalid keyword value was passed. The keyword was P1 and the invalid value was P2.

System Action:

The request is rejected.

User Action:

Correct the parameters and retry the request.

RMSTSET02

PARAMETERS NOT IN KEYWORD FORMAT - PARMS(~P1)

Reason:

Invalid keyword parameters were specified. The parameters must be in Keyword format (ie. keyword=value ...). P1 is the specified parameters.

System Action:

Request is rejected.

User Action:

Correct the parameters ensuring that they are in keyword format. Use quotes (either/both double and single) if values contain blanks or quotes.

RMSV0002

P1 FAILED - RC(P2) FDBK(P3) SYSMSG(P4)

Reason:

A Unsolicited Event Manager requires the establishment of an APPC conversation. An APPC function has ended in error.

System Action:

Processing terminated in error.

User Action:

Determine whether the remote system is still available. Contact your System Administrator.

RMSV0008

INVALID TRANSACTION TYPE - TYPE(P1)

Reason:

The transaction request from remote conversation partner is not recognized.

System Action:

This transaction is not processed any further.

User Action:

Contact System Administrator.

RMSV0017

REC(P1) RECTYPE(P2)

Reason:

A link manager received data from its remote partner.

System Action:

None.

User Action:

This message is written to a link manager's transient log when 'Log Internal Audit Trail' is set to YES in the resource definition and can be used to aid in link problem diagnosis.

RMSV0102

P1 FAILED - RC(P2) FDBK(P3) SYSMSG(P4)

Reason:

A Unsolicited Event Manager requires the establishment of an APPC conversation. An APPC function has ended in error.

System Action:

Processing terminated in error.

User Action:

Determine whether the remote system is still available. Contact your System Administrator.

RMSV0104

DATABASE P1 ERROR - DB(P2) OBJID(P3) RC(P4) SYSMSG(P5)

Reason:

The database function identified by P1 on the database identified by P2 for the object identified by P3 failed with a return code of P4 and a SYSMSG of P5.

System Action:

APPC conversation ends.

User Action:

Contact System Administrator.

RMSY0102

P1 FAILED - RC(P2) FDBK(P3) SYSMSG(P4)

Reason:

Linking a region into a multi-system network requires the establishment of an APPC conversation. An APPC function has ended in error.

System Action:

Processing terminated in error. The regions are not linked. The RAMDB on the receiving system is in an indeterminate state.

User Action:

Determine whether the remote system is still available. If the system is available, retry the Synchronize function.

RMSY0103

UNEXPECTED "WHAT RECEIVED" STATE - STATE(P1)

Reason:

The procedure received an unexpected response from APPC.

System Action:

None.

User Action:

Contact your Systems Administrator.

RMSY0104

DATABASE P1 ERROR - DB(P2) OBJID(P3) RC(P4) SYSMSG(P5)

Reason:

The database function has ended in error.

System Action:

If the return code is 0 or 4, processing continues. If the return code is greater than 4, the database function terminates in error.

User Action:

Contact your Systems Administrator.

RMSY0105

MULTI-SYSTEM LINK FROM P1 STARTED - DATABASE(S) SELECTED (P2)

Reason:

All the data from system P1, for the databases listed in P2, will be transmitted to the local region and replace any ex*ist*ing data, thereby synchronizing the databases on the two systems.
If the selected database is *RAMDBVO* , then only the link records from the remote system are synchronized.

System Action:

None.

User Action:

None.

RMSY0106

MULTI-SYSTEM LINK FROM P1 ENDED - RC(P2) SYSMSG(P3)

Reason:

The multi-system link from the remote *P1* region has ended.
P2 contains the return code, and *P3* the message describing its success or failure.

System Action:

None.

User Action:

None.

RMSY0107

~P1

Reason:

Database Sync summary lines.

System Action:

None.

User Action:

None.

RMSY0108

APPC CONVERSATION TERMINATED BY REMOTE PROCESS

Reason:

The remote process of the transmission facility terminated abnormally and processing could not continue.

System Action:

Database synchronization terminates.

User Action:

Review the messages on the activity log in the system from which the database was being synchronized to determine the cause of the error. When the problem has been corrected, rerun the database synchronization utility.

RMSY0109

INVALID TRANSACTION ACCESS METHOD - ACCESS(P1)

Reason:

A staging file record has been read which has an invalid access method specified.

System Action:

This transaction is not processed any further.

User Action:

Contact your Systems Administrator.

RMSY0110

REMOTE SYSTEM ERROR - SYSMSG(P1)

Reason:

An error has been encountered by the remote APPC conversation partner.

System Action:

Processing continues.

User Action:

Contact your Systems Administrator.

RMSY0111

INVALID RECORD CHAINING FOR OBJID(P1)

Reason:

An invalid sequence of chained record segments has been received.

System Action:

This synchronize fails.

User Action:

Contact your Systems Administrator.

RMSY0113

STAGING FILE CLEARED - RC(~P1) SYSMSG(~P2)

Reason:

Attempt has been made to clear the Staging File for this system.

System Action:

Informational only.

User Action:

None.

RMSY0114

INTERNAL LOCK ERROR - TYPE(P1) NAME(P2) RC(P3) FDBK(P4)

Reason:

Multi-system link encountered an unexpected return or feedback code from an &LOCK verb.

System Action:

The multi-system link request fails.

User Action:

Contact your Systems Administrator.

RMSY0115

FILE P1 ERROR - FILE(P2) RC(P3) MSG(P4)

Reason:

An error was encountered when attempting to access a file. *P1* is the operation being performed, *P2* is the ID of the file, *P3* is the return code and *P4* is the message set by the file verb.

System Action:

Multi-system link terminates.

User Action:

Contact your Systems Administrator.

RMSY0116

ADMIN TASK ALREADY IN PROGRESS - TASKNO(P1) ACB(P2)

Reason:

A multi-system link request was rejected because another database administration task was already in progress. *P1* is the task number and *P2* is the ACB from which the task was initiated.

System Action:

The request is rejected.

User Action:

View the administration task log for the progress of any other tasks and wait until they are completed before retrying.

RMSY0117

P1 RECORDS NOT PROCESSED SUCCESSFULLY

Reason:

Multi-system link completed but one or more records were not processed successfully. The database has not been completely replicated.

System Action:

None.

User Action:

The database is treated as complete and is available for use but the errors must be rectified. Contact Technical Support.

RMSY0118

ACB name(P1) is invalid - P2

Reason:

The ACB name selected for a multi-system link operation was not valid or was not allowed. *P2* is the reason. Possible values are:

SAME NAME the selected ACB name is the same as this region's ACB name.

INCOMPATIBLE VERSION the version of procedure $RMSY02S on the remote region appears to be incompatible with the version of $RMSY01S on this region. This may be due to required maintenance not being applied.

System Action:

The multi-system link request is rejected.

User Action:

Select a valid ACB name and retry, or ensure that the version of code on the remote region is correct, and any maintenance required, has been applied.

RMSY0120

ACB(P1) IS NOT AN AUTOMATION SERVICES PRODUCT

Reason:

An attempt to perform a multi-system link with the specified ACB was rejected because the region associated with the ACB is not running an Automation Services product.

System Action:

The multi-system link request is rejected.

User Action:

None.

RMSY0121

FLUSHING NCL PROCEDURE P1

Reason:

The multi-system link procedure is in progress and requires exclusive access to the database. The indicated NCL procedure was accessing the database and therefore will be terminated to allow the multi-system link procedure to continue.

System Action:

The indicated NCL procedures is terminated.

User Action:

None.

RMSY0122

ALREADY CONNECTED TO P1 - REQUEST REJECTED

Reason:

A request was made to link the region with another automation region but the two regions are already linked.

System Action:

The request is rejected.

User Action:

None.

RMSY0123

P1 USERID NOT DEFINED

Reason:

A request to link two automation regions was rejected because the BSYS user ID of one or more of the regions that the target region is being connected to is not defined in the source region and the requesting user does not have UAMS Maintenance authority.

System Action:

The synchronization request is rejected.

User Action:

If the user requesting the multi-system link is authorized to perform UAMS maintenance functions on all the regions that will be connected, the required user IDs will be created automatically. Otherwise, you must define the BSYS user of the target region manually in each region that it will be connected to and define the BSYS user IDs of all regions that will be connected on the target region before linking the regions.

RMSY0126

APPC RECEIVE TIMED OUT

Reason:

The APPC conversation with a remote system timed out while waiting to receive data.

System Action:

The multi-system link request is rejected.

User Action:

If the reason for the timeout is not apparent, refer to the activity log on the remote region for more information.

RMSY0201

REMOTE REGION LINK RECORD GET FAILED, ACBNAME= P1 RID= P2 NDBRC= P3 NDBE RRI= P4

Reason:

A request was made to perform a multi-system link with another system but a required link record was not found in the RAMDB. The record is for ACBNAME **P1.** The NDB return code was **P3** and the error indicator was **P4.** The RID for the record expected was **P2.**

System Action:

The request fails.

User Action:

Contact Technical Support.

RMSY0202

P1 FAILED - RC(P2) FDBK(P3) SYSMSG(P4)

Reason:

A multi-system link request requires the establishment of an APPC conversation. An APPC function has ended in error.

System Action:

Processing terminates in error.

User Action:

Determine whether the remote system is still available. Contact your Systems Administrator.

RMSY0203

STAGING FILE CLEARED - ACBNAME(~P1) RC(~P2) SYSMSG(~P3)

Reason:

Attempt has been made to clear the Staging File for this system.

System Action:

Informational only.

User Action:

None.

RMSY0204

DATABASE P1 ERROR - DB(P2) RC(P3) SYSMSG(P4)

Reason:

The database function has ended in error.

System Action:

Return code 0,4 processing continues. Return code greater than 4 processing terminates in error.

User Action:

Contact your Systems Administrator.

RMSY0208

APPC CONVERSATION TERMINATED BY REMOTE PROCESS

Reason:

The remote process of the transmission facility terminated abnormally and processing could not continue.

System Action:

Multi-system link request terminates.

User Action:

Review the messages on the activity log in the system to which this region was being linked to determine the cause of the error. When the problem has been corrected, rerun the multi-system link utility.

RMSY0209

MULTI-SYSTEM LINK TO P1 - P2

Reason:

This is an informational message about the status of a multi-system link request from a remote region. *P1* is the ACB name of the region and *P2* is either *STARTED* or *ENDED.*

System Action:

None.

User Action:

None.

RMSY0210

ADMIN TASK ALREADY IN PROGRESS - TASKNO(P1) ACB(P2)

Reason:

A multi-system link request was rejected because another database administration task was already in progress. *P1* is the task number and *P2* is ACB from which the task was initiated.

System Action:

The request is rejected.

User Action:

View the administration task log for the progress of any other tasks and wait until they are completed before retrying.

RMSY0212

P1 USERID NOT DEFINED ON SOURCE REGION(P2)

Reason:

A request to link two automation regions was rejected because the BSYS user ID of the target region was not registered in the UAMS file of the source region and the requesting user does not have UAMS Maintenance authority.

System Action:

The multi-system link request is rejected.

User Action:

If the user requesting the multi-system link is authorized to perform UAMS maintenance functions on all the regions that will be connected, the required user IDs will be created automatically. Otherwise, you must define the BSYS user of the target region manually in each region that it will be connected to and define the BSYS user IDs of all the regions that will be connected on the target region before performing the multi-system link.

RMSY0213

FAILED TO ADD USER P1 TO REGION P2, RC= P3 FDBK= P4

Reason:

A new region is being linked by the multi-system link process and its BSYS user ID must be added to the UAMS file in each linked region. A request to add the user ID to a linked region failed because the linked region was not running or because the link to this region was not active.

System Action:

Multi-system link continues.

User Action:

If the BSYS user for the newly linked region is not present on any of the existing linked regions, it must be added manually before the regions can communicate.

RMSY0214

MULTI-SYSTEM LINK ATTEMPT REJECTED - P1

Reason:

A new region is being linked using the multi-system link process. The attempt has been rejected for the reason given in *P1* . Possible values of *P1* are:
PRODUCT SET MISMATCH When you are performing a linking operation, the remote region must be configured with an appropriate product set. If you are linking a region as a subordinate, the product set in the subordinate region must be a subset of the remote region's product set. If you are linking a region as a focal point, or in Migration Mode, then the product sets in the regions being linked must match exactly.
xxxxxxx IS A SUBORDINATE SYSTEM When you are performing a linking operation, the remote region must be a focal point.
SYSPLEX REGION ALREADY ON xxxxxxxx You cannot link OPSOS licensed regions on the same system. The OPSOS product name key is specified in the RUNSYSIN member for the region.
ALREADY LINKED IN MIGRATION MODE You cannot link a region in Migration Mode if it is already linked in Migration Mode to another region.
SAME SYSTEM IMAGE LOADED ON xxxxxxxx You cannot link in Migration Mode if the system image name currently loaded on this region is the same as the the system image name loaded on a region in the multi-system network you are linking to.
SYSTEM IMAGE NAME ALREADY IN USE The name chosen as the system image name for the subordinate region has already been chosen by another subordinate region, or it matches an image currently loaded on a linked focal point region.
DUPLICATE DOMAIN ID ON xxxxxxxx The domain ID of the region being linked is the same as that of the region (xxxxxxxx) which is already linked into the multi-system network.

P2 REGION *P3* IS UNREACHABLE The network you were linking to has a region that cannot be communicated with using the specified connection medium. *P2* is the role of the remote region, and *P3* is its primary name or ACB name. In a multi-system environment, a region must be able to communicate with all focal point regions.

System Action:

The multi-system link operation is rejected.

User Action:

If appropriate, identify the regions preventing the multi-system link and unlink the regions.
For *P2* REGION *P3* IS UNREACHABLE, specify a communication access method that is used by all the linked focal point regions.

RMSY0217

LINK RECORD MISSING FROM RAMDB ACBNAME= P1

Reason:

A request was made to perform a multi-system link with another system but a required link record was not found in the RAMDB. The record is for ACBNAME *P1.*

System Action:

The request is rejected.

User Action:

Contact Technical Support.

RMSY0219

REGION &#RM$WKP1 IS AN INCOMPATIBLE RELEASE LEVEL. MULTI-SYSTEM LINK NOT ALLOWED

Reason:

The *P1* region tried to perform a multi-system link, but it uses an earlier version of the product that has an incompatible database format.

System Action:

The multi-system link request is rejected.

User Action:

None.

RMSY0220

TRANSMIT FAILURE - OBJECT(P1) ZMDORC(P2) ZMDOFDBK(P3)

Reason:

The *P1* object could not be transmitted. The most likely cause is if a definition exceeds the maximum allowable size of 32 KB, as indicated by ZMDORC(8) and ZMDOFDBK(2).

System Action:

The multi-system link request fails.

User Action:

Update the *P1* definition on the remote system to reduce its size, then retry the multi-system link.

RMSY0301

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(~P1) VALUE(~P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RMSY0302

P1 FAILED - RC(P2) FDBK(P3) SYSMSG(P4)

Reason:

A Image Sync command requires the establishment of an APPC conversation. An APPC function has ended in error.

System Action:

Processing terminated in error.

User Action:

Determine whether the remote system is still available. Contact your Systems Administrator.

RMSY0303

UNEXPECTED "WHAT RECEIVED" STATE - STATE(P1)

Reason:

The procedure received an unexpected response from APPC.

System Action:

None.

User Action:

Contact your Systems Administrator.

RMSY0304

DATABASE P1 ERROR - DB(P2) RC(P3) SYSMSG(P4)

Reason:

The database function has ended in error.

System Action:

Return code 0,4 processing continues. Return code greater than 4 processing terminates in error.

User Action:

Contact your Systems Administrator.

RMSY0307

TRANSACTION NOT CONFIRMED - SYSMSG(P1)

Reason:

The remote conversation partner has indicated that the last transaction was processed in error.

System Action:

The transaction record is left on the staging file.

User Action:

Contact your Systems Administrator.

RMSY0308

Image transmit for P1 STARTED - System(P2) Version(P3) Class(P4)

Reason:

The Image Transmit for this system/version/class has commenced.

System Action:

None.

User Action:

None.

RMSY0309

Image transmit for P1 ENDED - System(P2) Version(P3) Class(P4) RC(P5) SYSMSG(P6)

Reason:

Transmission of the indicated system image has completed. If the RC value is non-zero, the transmission completed unsuccessfully and SYSMSG contains the reason.

System Action:

None.

User Action:

If the transmission completed unsuccessfully, see the Help for the message in SYSMSG. When the problem has been corrected, retransmit the image.

RMSY0310

~P1

Reason:

Image Sync summary lines.

System Action:

None.

User Action:

None.

RMSY0311

IMAGE TRANSMIT ~P1

Reason:

Tranmit informational message.

System Action:

None.

User Action:

None.

RMSY0312

INVALID COMMAND

Reason:

The command entered on the command line was not recognized by the procedure.

System Action:

The command is rejected.

User Action:

Correct the command and retry.

RMSY0313

Transmit not allowed between regions that are linked and synchronized

Reason:

A transmit image or component command cannot be performed between regions that are linked and have their knowledge bases synchronized.

System Action:

The command is rejected.

User Action:

None.

RMSY0314

TRANSMIT OF REMOTE ACTIVE SYSTEM IMAGE DISALLOWED

Reason:

You cannot transmit a system image to a remote region in which that image is active.

System Action:

The request is rejected.

User Action:

If you wish to transmit this image to the remote region, you must first load a different image in that remote region.

RMSY0315

INTERNAL LOCK ERROR - TYPE(P1) RC(P2) FDBK(P3)

Reason:

An internal lock failed. *P1* is the lock action that was attempted, *P2* is the return code and *P3* feedback code.

System Action:

The database synchonisation request fails.

User Action:

Contact your Systems Administrator.

RMSY0316

APPC CONVERSATION TERMINATED BY REMOTE PROCESS

Reason:

The remote process of the transmission facility terminated abnormally and processing could not continue.

System Action:

Database synchronization terminates.

User Action:

Review the messages on the activity log in the system from which the database was being synchronized to determine the cause of the error. When the problem has been corrected, rerun the database synchronization utility.

RMSY0317

FILE P1 ERROR - FILE(P2) RC(P3) MSG(P4)

Reason:

An error was encountered when attempting to access file. *P1* is the operation being performed, *P2* is the ID of the file, *P3* is the return code and *P4* is the message set by the file verb.

System Action:

Database synchronisation terminates.

User Action:

Contact your Systems Administrator.

RMSY0318

ADMIN TASK ALREADY IN PROGRESS - TASKNO(P1) ACB(P2)

Reason:

An image transmission request was rejected because another database administration task was already in progress. *P1* is the task number and *P2* is ACB from which the task was initiated.

System Action:

The request is rejected.

User Action:

View the administration task log for the progress of any other tasks and wait until they are completed before retrying.

RMSY0319

P1 RECORDS NOT TRANSMITTED SUCCESSFULLY

Reason:

A system image was transmitted to a remote region but one or more records were not transmitted successfully.

System Action:

None.

User Action:

View the activity log to determine the cause of the errors, correct, and then re-transmit the system image.

RMSY0320

TRANSMIT OF REMOTE ACTIVE FILE TRANSFER RULESET DISALLOWED

Reason:

The File Transfer Ruleset you have selected has the same name as the active File Transfer Ruleset on the remote system. You cannot replace the active ruleset.

System Action:

The command is rejected.

User Action:

None.

RMSY0321

Missing Action record OBJID: P1 for Process: P2

Reason:

An action for a GENALERT macro is not in the knowledge base. The macro is in a process with the object ID *P2* that is a concatenation of the following:

- Image name

- Image version

- 71 (class number for process definitions)

- Process name

System Action:

The process is transmitted without the action record.

User Action:

Note the process, and update it to recreate the missing action.

RMSY0322

TRANSMIT FAILURE - OBJECT(P1) ZMDORC(P2) ZMDOFDBK(P3)

Reason:

The *P1* object could not be transmitted. The most likely cause is if a definition exceeds the maximum allowable size of 32 KB, as indicated by ZMDORC(8) and ZMDOFDBK(2).

System Action:

The object is not transmitted.

User Action:

Update the *P1* defintion to reduce its size.

RMSY0401

GENERIC DELETE OF ICOPANL DATASET RECORDS FAILED - FILERC= P1 FDBK= P2

Reason:

An attempt was made (due to a tranmission mode of REPLACE) to RESET the ICOPANL dataset by deleting all the records within it. This failed with the FILERC identified by **P1** and the VSAMFDBK identified by **P2.**

System Action:

Processing terminated in error.

User Action:

Attempt to determine why the RESET of the ICOPANL dataset failed. Contact your Systems Administrator.

RMSY0402

P1 FAILED - RC(P2) FDBK(P3) SYSMSG(P4)

Reason:

A Image Sync command requires the establishment of an APPC conversation. An APPC function has ended in error.

System Action:

Processing terminated in error.

User Action:

Determine whether the remote system is still available. Contact your Systems Administrator.

RMSY0403

UNEXPECTED "WHAT RECEIVED" STATE - STATE(P1)

Reason:

Procedure in unexpected APPC "What Received" State.

System Action:

None.

User Action:

Contact your Systems Administrator.

RMSY0404

RMSY0404 DATABASE P1 ERROR. DB(P2) OBJID(P3) RC(P4) SYSMSG(P5)

Reason:

A database error has occurred attempting to perform function P1. The database is P2 , the record identifier is P3 , and the return code received was *P4.*

P5 is the error message, if one was returned.

System Action:

Processing continues. The record(s) in error are not written to the database.

User Action:

Attempt to ascertain why the record(s) were not written. Correct the problem and retry.

RMSY0409

INVALID TRANSACTION ACCESS METHOD - ACCESS(P1)

Reason:

A staging file record has been read which has an invalid access method specified.

System Action:

This transaction is not processed any further.

User Action:

Contact your Systems Administrator.

RMSY0410

REMOTE SYSTEM ERROR - SYSMSG(P1)

Reason:

An error has been encountered by the remote APPC conversation partner.

System Action:

Processing continues.

User Action:

Contact your Systems Administrator.

RMSY0411

Transmit not allowed between regions that are linked and synchronized

Reason:

A transmit image or component command cannot be performed between regions that are linked and have their knowledge bases synchronized.

System Action:

The command is rejected.

User Action:

None.

RMSY0412

IMAGE SYNC FROM ~P1 FAILED - INVALID FOR ACTIVE SYSTEM IMAGE

Reason:

The active system image cannot be overridden by a Transmit Image command. The system image you have selected is the active system image on system P1.

System Action:

The command is rejected.

User Action:

None.

RMSY0413

ADMIN TASK ALREADY IN PROGRESS - TASKNO(P1) ACB(P2)

Reason:

A database synchronisation request was rejected because another database administration task was already in progress. *P1* is the task number and *P2* is ACB from which the task was initiated.

System Action:

The request is rejected.

User Action:

View the administration task log for the progress of any other tasks and wait until they are completed before retrying.

RMSY0414

ACB NAME(P1) IS INVALID

Reason:

The ACB name selected for transmitting a system image was not valid or was not allowed.

System Action:

The database synchronisation request is rejected.

User Action:

Select a valid ACB name and retry.

RMSY0415

REQUEST REJECTED - P1 ONLY ACCEPTS SYSTEM NAME P2

Reason:

The Transmit Image option has been issued to transmit an image to system *P1.* The request has been rejected because *P1* is a subordinate system, and is restricted to system name *P2.*

System Action:

The request is rejected.

User Action:

None.

RMSY0416

REQUEST REJECTED - CANNOT TRANSMIT SERVICES TO A SUBORDINATE REGION

Reason:

The Transmit Image option has been issued to transmit a service image. The request has been rejected because the selected destination is a subordinate region, and does not support services.

System Action:

The request is rejected.

User Action:

None.

RMSY0417

TRANSMIT FROM P1 FAILED - INVALID FOR ACTIVE FILE TRANSFER RULESET

Reason:

A Transmit File Transfer Ruleset from system P1 has been rejected. The File Transfer Ruleset being tranmitted has the same name as *t*he active File Transfer Ruleset on the target region.

System Action:

The command is rejected.

User Action:

None.

RMSY0418

TRANSMIT FROM P1 FAILED - INVALID FOR ACTIVE EVENTVIEW RULESET

Reason:

A Transmit Ruleset from system P1 has been rejected. The Ruleset being tranmitted has the same name as an active/load*ed* Ruleset on the target region.

System Action:

The command is rejected.

User Action:

None.

RMSY0419

INVALID RECORD CHAINING FOR OBJID(P1)

Reason:

An invalid sequence of chained record segments has been received.

System Action:

This record is not transmitted.

User Action:

Contact your Systems Administrator.

RMSY0501

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(~P1) VALUE(~P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RMSY0502

NO P1 FOUND

Reason:

No elements of the type described by *P1* were found in the database.

System Action:

None.

User Action:

None.

RMSY0503

P1 WAS NOT PREVIOUSLY SELECTED

Reason:

An attempt was made to unselect the component described by *P1* which had not previously been selected.

System Action:

Request rejected.

User Action:

None.

RMSY0504

NO ELEMENTS SELECTED

Reason:

You have not selected any elements from the list presented.

System Action:

None.

User Action:

Select elements from the list and try again.

RMSY0505

P1 WAS PREVIOUSLY SELECTED

Reason:

An attempt was made to select the element described by *P1* which had previously been selected.

System Action:

Request rejected.

User Action:

None.

RMSY0506

Resource display limit exceeded. Not all records will be displayed.

Reason:

You try to display a list with more than 9999 entries, which is the limit of the selection list display process.

System Action:

The list displays 9999 entries.

User Action:

None.

RMSY0601

INVALID COMMAND

Reason:

The command entered on the command line was not known.

System Action:

The command is rejected.

User Action:

Correct the command and retry.

RMSY0602

TASK (P1) NOT FOUND

Reason:

No task definition was found that matched the specified task number. The task definition may have been deleted by another user.

System Action:

None.

User Action:

None.

RMSY0603

TASK FAILED FOR UNKNOWN REASON

Reason:

The task ended abnormally, but no reason for the failure was recorded.

System Action:

None.

User Action:

Review the system log around the time at which the task should have ended. This message is displayed if the background task was manually canceled or the region was shut down while the task was executing.

RMSY0604

TASK (P1) ENDED

Reason:

The task identified by *P1* has completed processing.

System Action:

None.

User Action:

None.

RMSY0605

NO LOG RECORDS FOR TASK (P1)

Reason:

The task identified by *P1* has not generated any log records.

System Action:

None.

User Action:

None.

RMSY0606

TASK (P1) LOG NOT AVAILABLE DUE TO SYSTEM RESTART

Reason:

The log for the task identified by *P1* no longer exists because the log is not preserved across system restarts and the system has been restarted after the task was started.

System Action:

None.

User Action:

Check the messages in the activity log for the time when the task was running.

RMSY0701

RECORD ENCODING FAILED - OBJECT(P1) VARS(P2)

Reason:

The record variables prefixed with *P2* from objid *P1* could not be encoded. The most likely cause is that the total length of these variables is longer than 32K.

System Action:

The record is not transmitted.

User Action:

Contact your Systems Administrator.

RMSY6901

P1 IS A REQUIRED FIELD

Reason:

The field identified by *P1* was not entered and is a required field.

System Action:

Field set in error.

User Action:

Enter a value for the specified field.

RMSY6902

P1 IS NOT A VALID VALUE FOR P2

Reason:

The value identified by *P1* is not valid for the field identified by *P2.*

System Action:

Field set in error.

User Action:

Enter a valid value for the specified field.

RMSY6903

P1 MUST BE SPECIFIED IF P2 IS P3

Reason:

The field *P1* must be specified when the value for field *P2* is *P3.*

System Action:

Field set in error.

User Action:

Enter a valid value for the specified field.

RMSY6904

P1 SHOULD BE NUMERIC AND BETWEEN P2 - P3

Reason:

The field identified by *P1* is either not numeric or within the range specified by *P2* and *P3.*

System Action:

Field set in error.

User Action:

Correct the identified field and retry the operation.

RMSY6905

P1 MUST BE SPECIFIED IF P2 SPECIFIED

Reason:

A value for field *P1* must be specified if a value for *P2* is specified.

System Action:

Field set in error.

User Action:

Enter a valid value for the specified field.

RMSY6906

AT LEAST ONE COMMUNICATION ACCESS METHOD MUST BE SPECIFIED

Reason:

A Communication Access Method must be specified. Enter either YES to Use VTAM? or enter a valid TCP/IP Host Name/Addr and TCP/IP Port Number to use the TCPIP Access Method.

System Action:

Field highlighted in error.

User Action:

Enter a value for the specified field.

RMSY6907

INVALID VALUE. ACCESS METHOD P1 HAS BEEN EXCLUDED

Reason:

This system has not been set up to permit the access method identified by *P1.* Refer to the Customizer parameter group MULTISYS under the TUNING category to check the current system configuration for access methods. To list the parameter groups, enter the /PARMS shortcut.

System Action:

Field highlighted in error.

User Action:

Enter a valid value consistent with the supported access methods in this system.

RMSY6908

INVALID System Name " P1" AND Version " P2" SPECIFIED

Reason:

The specified system name and version combination does not exist.

System Action:

The request is rejected.

User Action:

Correct and retry. Use '?' to display a list of valid system images names.

RMSY6909

INVALID Transmission Mode " P1". MUST BE REPLACE, OVERLAY OR MERGE

Reason:

The specified transmission mode is not valid.

System Action:

The request is rejected.

User Action:

Correct and retry.

RMSY6910

VALUE NOT SELECTED FROM LIST

Reason:

A prompt list was presented, but you did not choose an item.

System Action:

No value is entered.

User Action:

None.

RMSY6911

UNKNOWN Ruleset Name " P1" SPECIFIED

Reason:

The Ruleset name specified is not defined.

System Action:

The request is rejected.

User Action:

Correct and retry. Enter a '?' in the Ruleset Name field to see a list of rulesets.

RMSY6913

PRIMARY NAME MUST IDENTIFY A REMOTE SYSTEM, IT CANNOT BE THIS SYSTEM!

Reason:

You must specify the primary name of a remote region. Instead, you have specified the primary name of this region.

System Action:

The field that causes the error is highlighted.

User Action:

Enter a value that is the primary name of a remote region.

RMSY6914

P1 MUST BE BLANK IF P2 IS P3

Reason:

The field *P1* must be blank when the value for field *P2* is *P3.*

System Action:

Field set in error.

User Action:

Blank out field *P1* or change the value for *P2.*

RMSY6915

UNABLE TO ESTABLISH COMMUNICATIONS. TCP/IP IS NOT ACTIVE

Reason:

An attempt to establish communication with the remote region failed because TCP/IP is not active and access method VTAM has not been specified.

System Action:

Communication to the remote region is not established.

User Action:

1. Check the status of the TCP/IP interface by using the SH TCPIP command.
2. Attempt the operation specifying VTAM as the access method.
3. Ensure that the Management Services used by the remote region is at Version 3.4 or later.
4. Check the MULTISYS parameter group in this region to ensure that VTAM is allowed as an access method for communication. To list the parameter groups, enter the /PARMS shortcut.

RMSY6916

TCP/IP Host Name/Addr is invalid. SOCKETS API is not IPv6 enabled.

Reason:

The TCP/IP Host Name/Addr is an IPv6 address; however, the region's SOCKETS API is not enabled for IPv6.

System Action:

The command is rejected.

User Action:

Correct the TCP/IP Host Name/Addr value and retry, or change the SOCKETS parameter group to use type IBMV6.

RMSYNC01

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(~P1) VALUE(~P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RMSYNC02

REQUEST DENIED - REQUIRES COMMAND AUTHORITY LEVEL P1

Reason:

A request to perform a database maintenance option was refused because the requesting user did not have sufficient authority level in his/her UAMS profile.

System Action:

The request is rejected.

User Action:

Ask your Systems Administrator to increase the Authority level in the UAMS definition for your userid if this capability is required.

RMSYNC05

ALREADY PROCESSING ACB P1

Reason:

A database administration request was rejected because the request was for transmitting data to or from an ACB which is currently involved in another database administration task.

System Action:

The request is rejected.

User Action:

Wait until the previous database administration task has completed and retry.

RMSYNC07

REQUEST CANCELLED BY USER

Reason:

You have canceled a database synchronization, image transmission, express set up request, or database export request.

System Action:

None.

User Action:

None.

RMSYNC09

NO COMMON COMPONENTS SELECTED FOR TRANSMISSION

Reason:

The user has elected to transmit common components to another system but has not selected any components from the list(s) presented.

System Action:

None.

User Action:

None.

RMSYNC10

FILE P1 ERROR - FILE(P2) RC(P3) MSG(P4)

Reason:

An error was encountered when attempting to access file. *P1* is the operation being performed, *P2* is the ID of the file, *P3* is the return code and *P4* is the message set by the file verb.

System Action:

The database synchronisation or express set up procedure terminates.

User Action:

Contact your Systems Administrator.

RMSYNC11

EXPRESS SET UP IS ALREADY IN PROGRESS

Reason:

A request to start the Express Set Up facility was rejected because Express Set Up is already in progress.

System Action:

The request is rejected.

User Action:

None.

RMSYNC12

FUNCTION NOT AVAILABLE TO USER (P1) - INSUFFICIENT AUTHORITY

Reason:

The user identified by P1 is being prevented from accessing the function selected due to insufficient access aut*ho*rity. A user requires AOM message receipt, All routcodes and console authority equal to or greater than 'C'.

System Action:

A message is displayed to the user.

User Action:

Contact your Systems Administrator.

RMSYNC13

FUNCTION UNAVAILABLE DUE TO THE REQUIRED APPC LINK NOT BEING DEFINED

Reason:

The requested multisystem function is not available because the default APPC link used by the region not being defined. This is defined during region initialization.

System Action:

The requested multisystem option is not performed.

User Action:

Verify that region initialization has completed successfully by viewing the initialization and customization logs from the Customization menu. If there are failed parameters, examine the failed parameter groups and correct or ignore the error. If the problem persists, contact your Systems Administrator.

RMSYNC14

REGION P1 UNLINKED

Reason:

The *P1* region has been unlinked.

System Action:

None.

User Action:

None.

RMSYNC15

REGION P1 UNLINKED FROM P2 REMOTE SYSTEM(S)

Reason:

The home region, *P1,* was unlinked from the multisystem environment. This resulted in *P2* remote regions being unlinked from this region.

System Action:

None.

User Action:

None.

RMSYNC17

OPERATION FAILED: TIMEOUT REACHED ON LINK START COMMAND

Reason:

The requested operation failed because no response was received for the LINK START command in the timeout period.

System Action:

None.

User Action:

1. Check that the remote region is available. 2. Ensure that the Primary Name specified for the remote region is correct.

RMSYNC18

OPERATION FAILED: ACB NAME SPECIFIED SAME AS LOCAL ACB NAME

Reason:

The requested operation failed as the user specified an ACB Name that is the same as the local ACB Name. The ACB Name must not be the local ACB Name.

System Action:

None.

User Action:

Correct the Source ACB Name field and retry the operation.

RMSYNC19

SYSTEM NAME MUST BE '$SERVICE' TO TRANSMIT A SERVICE

Reason:

You specified the 'TS' Transmit Services option on the menu to transmit a service image, but you specified a system name which is not $SERVICE. You must have a system name of $SERVICE to transmit a service image. If you leave the 'System Name' and 'Version' fields blank, the 'TS' option processing will default to using a system name of $SERVICE and a version of 0001.

System Action:

Request rejected.

User Action:

Specify the value '$SERVICE' in the 'System Name' field and also check that the value in the Version field is correct.

RMSYNC21

UNABLE TO ESTABLISH COMMUNICATIONS. REMOTE SYSTEM IS UNCONTACTABLE

Reason:

An attempt to establish communication with the remote region failed. Possible causes are as follows:
- The remote region is uncontactable. - The remote region does not support APPC over INMC. - The option to use APPC over VTAM may have been explicitly disallowed, and hence no communication could be established.

System Action:

Communication to the remote region is not established.

User Action:

1. Check that the remote region is available.
2. Ensure that the primary name specified for the remote region is correct.
3. Ensure that the Management Services used by the remote region is at Version 3.4 or later.
4. Check the MULTISYS parameter group in this region to ensure that VTAM is allowed as an access method for communication. To list the parameter groups, enter */PARMS* from any panel.

RMSYNC22

UNABLE TO VERIFY RELEASE LEVEL OF REMOTE REGION (P1)

Reason:

An attempt to check the release level of the remote region failed.

System Action:

The request is rejected.

User Action:

If the reason for the failure is not apparent, see the local and remote activity logs for more information.

RMSYNC23

REGION (P1) IS NOT LICENSED FOR P2 P3, OR LATER

Reason:

The *P1* remote region is not licensed for the *P2* product. To synchronize this region with or transmit knowledge base definitions from this region to a remote region, the remote region must be running at least version *P3* of the *P2* product.

System Action:

The request is rejected.

User Action:

Upgrade the remote region, then retry.

RMSYNC24

UNLINK OF REGION P1 STILL IN PROGRESS

Reason:

The remote region is being unlinked from this region by an earlier request, and the background tasks associated with the operation are still in progress. Your request to link and synchronize this region to a remote region cannot be processed.

System Action:

The request to link and synchronize this region to a remote region is rejected.

User Action:

Wait for a few seconds, then retry.

RMSYNC25

NO DATASET NAME FOR P1 - P2

Reason:

An error was encountered when attempting to find the name of the dataset allocated to the DD *P1.* The error message is contained in *P2.*

System Action:

The database synchronisation or express set up procedure terminates.

User Action:

The most likely scenario is that the required file is not allocated. Allocate the file and retry the function.

RMSYNC26

TRANSMIT TO A REGION WITH AN EARLIER VERSION DISALLOWED

Reason:

The transmit request has been disallowed because the remote region is running an earlier version of the product. A transmit is only allowed with a remote region that has the same or a higher version than the region from where the request was initiated.

System Action:

The request is rejected.

User Action:

None.

RMSYNC27

DB SYNCHRONIZATION TO A REGION WITH AN EARLIER VERSION DISALLOWED

Reason:

The DB synchronization request has been disallowed because the remote region is running an earlier version of the product. Synchronization is allowed only when the remote region has the same or a higher version than the region from where the request was initiated.

System Action:

The request is rejected.

User Action:

None.

RMSYNC28

MIGRATION MODE IS ONLY PERMITTED FOR BACK-LEVEL REGIONS

Reason:

A Migration Mode synchronization request has been disallowed because the remote region is running an equal or later version of the product. Migration Mode is only allowed when the remote region has a lower version than the region where the request was initiated.

System Action:

The request is rejected.

User Action:

None.

RMTEx to RMTMx Messages

RMTEMP01

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(*P1*) VALUE(*P2*)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RMTEMP02

PARAMETERS IN ERROR, PARMS(*P1*)

Reason:

An invalid parameter was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Contact System Administrator.

RMTEMP03

TEMPLATE VALUES ASSIGNED TO RESOURCE VARS

Reason:

The values in the template are assigned to the resource variables with the resource name substituted.

System Action:

None.

User Action:

None.

RMTEMP04

NO VARIABLES GENERATED BY THIS PROCESS

Reason:

This process does not generate any variables.

System Action:

None.

User Action:

None.

RMTEMP05

MAXIMUM NUMBER OF MONITOR MESSAGES DEFINED

Reason:

No more monitor messages can be added.

System Action:

The remaining monitor messages from the template are not added to the resource.

User Action:

None.

RMTL0001

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(~P1) VALUE(~P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RMTL0002

TEMPLATE CLASS NOT SPECIFIED

Reason:

Missing template class for processing.

System Action:

The request is rejected.

User Action:

Contact System Administrator.

RMTL0003

NO TEMPLATE FOUND WITH PREFIX(~P1)

Reason:

No template known to the system with prefix specified.

System Action:

The request is rejected.

User Action:

Try again with shorter prefix or specify with no prefix.

RMTL0004

NO RECORDS FOUND

Reason:

No records found to be displayed in the selection list.

System Action:

None.

User Action:

None.

RMTL0101

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(~P1) VALUE(~P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RMTL0102

NO RECORDS FOUND

Reason:

No more records found to be displayed in the selection list.

System Action:

None.

User Action:

None.

RMTL0103

UNABLE TO ACCESS P1, FILERC(P2)

Reason:

Process failed to open file for processing.

System Action:

Process stop.

User Action:

Check filerc code in the NCL Reference under &FILE OPEN.

RMTL0104

FAILED TO CLOSE P1, FILERC(P2)

Reason:

Process failed to close file.

System Action:

Process stop.

User Action:

Check filerc code in the NCL Reference under &FILE CLOSE.

RMTM0001

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(~P1) VALUE(~P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RMTM0002

NO SERVICE PROCEDURE SPECIFIED

Reason:

The required service proc not found.

System Action:

The request is rejected.

User Action:

Contact System Administrator.

RMTM0003

ACTIVE TIMER TABLE DOES NOT EXIST

Reason:

No active timer table found in the system.

System Action:

The request is rejected.

User Action:

Contact System Administrator.

RMTM0004

TIMER TABLE(~P1) DOES NOT EXIST, FDBK(~P2)

Reason:

Timer table required not found.

System Action:

The request is rejected.

User Action:

Contact System Administrator.

RMTM0005

P2* STARTED FOR AVAILMAP(*P1)

Reason:

P2 processing for Availability Map *P1* has started.

System Action:

None.

User Action:

None.

RMTM0006

P2* COMPLETED FOR AVAILMAP(*P1)

Reason:

P2 processing for Availability Map *P1* has completed.

System Action:

None.

User Action:

None.

RMTM0007

AVAILMAP EVENT FOR ~P1 - DESIRED STATE ~P2

Reason:

Resource desired state is determined by availability map.

System Action:

None.

User Action:

None.

RMTM0008

TIMER TABLE(~P1) FATAL ERROR, FDBK(~P2)

Reason:

Error processing timer table.

System Action:

The request is rejected.

User Action:

Contact System Administrator.

RMTM0009

AVAILMAP(~P1) ATTEMPTING TO SET DESIRED STATE FOR ~P2 TO ~P3

Reason:

Availability Map desired state is set to change resource state but if override active, this desired state will not change resource desired state.

System Action:

None.

User Action:

None.

RMTM0010

UNABLE TO DETERMINE OBJECT ID PARAMETER

Reason:

Object ID not found and can not be created because there is not enough information passed to the procedure.

System Action:

The request is rejected.

User Action:

Contact System Administrator.

RMTM0011

LOAD ALL TIMERS COMPLETED AT P1, ACTIVE TABLE(P2)

Reason:

The *P2* availability map timer table was loaded successfully at the time, *P1* .

System Action:

None.

User Action:

None.

RMTM0012

TIMER TABLE SWAPPED, ACTIVE TABLE (P1) at P2

Reason:

An availability map timer table was swapped at the time, *P2* . The name of the new timer table is *P1* .

System Action:

None.

User Action:

None.

RMTM0101

PARAMETERS IN ERROR - PARMS(~P1)

Reason:

An invalid parameter was passed to the procedure.

System Action:

The request is rejected.

User Action:

Contact System Administrator.

RMTM0102

TABLE ~P1 NOT SPECIFIED

Reason:

Parameter value required for the table was not specified.

System Action:

The request is rejected.

User Action:

Contact System Administrator.

RMTM0103

INVALID TABLE TYPE(~P1) SPECIFIED

Reason:

A valid table type: "TODAY" and "NEXTDAY".

System Action:

The request is rejected.

User Action:

Contact System Administrator.

RMTM0104

NO OBJECT ID SPECIFIED

Reason:

The procedure can not find object ID to be loaded to the timer table.

System Action:

The request is rejected.

User Action:

Contact System Administrator.

RMTM0105

~P1 TABLE LOADED

Reason:

The timer table loaded successfully.

System Action:

None.

User Action:

None.

RMTM0106

~P1 TABLE UNLOADED

Reason:

The timer table unloaded successfully.

System Action:

None.

User Action:

None.

RMTM0107

LOAD FAILED, OBJID(~P1) NOT FOUND

Reason:

Object ID specified unknown to the system, load failed.

System Action:

The request is failed.

User Action:

Check object ID through availability map menu option.

RMTM0108

AVAILABILITY MAP WITH OBJID(~P1) LOADED SUCCESSFULLY

Reason:

Object ID specified loaded to the timer table.

System Action:

None.

User Action:

None.

RMTM0109

~P1 TABLE DOES NOT EXIST

Reason:

Timer table to process not found in the system.

System Action:

The request is rejected.

User Action:

Contact System Administrator.

RMTM0110

AVAILABILITY MAP WITH OBJID(~P1) UNLOADED SUCCESSFULLY

Reason:

Object ID specified unloaded from the timer table.

System Action:

None.

User Action:

None.

RMTM0111

AVAILABILITY MAP SAVE FAILED WITH RETURN CODE(~P1)

Reason:

Failed to save availability map definition to the database.

System Action:

Processing continue, the message written to logfile for further checking

User Action:

Check Availability Map definition through option menu.

RMTM0112

~P1 TABLE ~P2 FAILED, KEY(~P3) FDBK(~P4)

Reason:

Action on timer table failed.

System Action:

The request is failed.

User Action:

Contact System Administrator.

RMTPx to RMXx Messages

RMTP0001

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(~P1) VALUE(~P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RMTP0002

NO RECORDS FOUND

Reason:

No records found to be displayed in the selection list. This caused by user has not enough authority to issue syscmd.

System Action:

The request is rejected.

User Action:

Check userid authority level.

RMVIEW01

NCL LOG FILEID P1 IS NOT AVAILABLE. FILERC: P2

Reason:

The FILEID *P1* is not available for processing. An attempt to open the file failed with return code *P2.*

System Action:

The log viewing procedure, $LOGVIEW, terminates.

User Action:

Determine why the file is unavailable (by using SH ALLOC and SH UDB commands). Correct the problem, and retry the operation.

RMVIEW02

TIME MUST BE SPECIFIED

Reason:

The time must be specified as an operand of the time command.

System Action:

Command field placed in error.

User Action:

Specify a time as an operand of the time command. For example, TIME 13.12.10

RMVIEW03

AN INVALID TIME HAS BEEN SPECIFIED

Reason:

The time that was specified was invalid.

System Action:

Command field placed in error.

User Action:

The time should be in the format HH.MM.SS.HS. For example 10.30.25.05
Only the first two digits (that represent the hours) are mandatory.

RMVIEW04

NO LOG DATA PRESENT FOR THE SPECIFIED DATE

Reason:

No log data was found for the date that you specified on the DATE command.

System Action:

None.

User Action:

Specify a date that has log data for it. For a list of dates that contain log data, enter the DATE command without specifying a date.

RMVIEW05

COMMAND MUST BE SPECIFIED

Reason:

The '/' command was specified which indicates that any text following the '/' shall be issued as a command, but no text was specified after the '/'.

System Action:

None.

User Action:

Specify an ASM command after the '/'.

RMVIEW06

NOT AUTHORIZED TO ISSUE COMMANDS

Reason:

The '/' command was specified which indicates that any text following the '/' shall be issued as a command, but you are not authorized to issue commands.

System Action:

None.

User Action:

Contact your system administrator to raise your privileges.

RMVIEW07

COMMAND ISSUED

Reason:

A command was issued by the use of the '/' command.

System Action:

None.

User Action:

None.

RMVIEW08

NO LOG RECORDS FOR A PARTICULAR USERID WILL BE HIGHLIGHTED

Reason:

You have specified the USERID command without specifying a userid, therefore $LOGVIEW assumes that you do not want any log records for a particular userid to be highlighted.

System Action:

None.

User Action:

None.

RMVIEW09

USERID CANNOT BE GREATER THAN 8 CHARACTERS IN LENGTH

Reason:

You have entered the REGION or HLREGION command specifying a userid that is to long.

System Action:

None.

User Action:

Specify a userid that is less than or equal to 8 characters in length.

RMVIEW10

LOG RECORDS FOR USERID '~P1' (~P2) WILL BE HIGHLIGHTED

Reason:

Log records that are associated with the userid P1 (user name P2) will be highlighted on the $LOGVIEW panel.

System Action:

None.

User Action:

None.

RMVIEW11

LOG RECORDS FOR USERID '~P1' WILL BE HIGHLIGHTED

Reason:

Log records that are associated with the userid P1 will be highlighted on the $LOGVIEW panel.

System Action:

None.

User Action:

None.

RMVIEW12

NO LOG RECORDS FOR A PARTICULAR ORIGIN WILL BE HIGHLIGHTED

Reason:

You have specified the ORIGIN command without specifying an ORIGIN, therefore $LOGVIEW assumes that you do not want any log records for a particular origin to be highlighted.

System Action:

None.

User Action:

None.

RMVIEW13

ORIGIN CANNOT BE GREATER THAN 8 CHARACTERS IN LENGTH

Reason:

You have specified the ORIGIN or HLORIGIN command specifying an origin that is greater than 8 characters long.

System Action:

None.

User Action:

Specify an ORIGIN that is less than or equal to 8 characters in length.

RMVIEW14

LOG RECORDS FOR ORIGIN '~P1' WILL BE HIGHLIGHTED

Reason:

Log records that have an origin of P1 will be highlighted on the $LOGVIEW panel.

System Action:

None.

User Action:

None.

RMVIEW15

NO LOG RECORDS CONTAINING PARTICULAR TEXT WILL BE HIGHLIGHTED

Reason:

You have specified the TEXT command without specifying any text, therefore $LOGVIEW assumes that you do not want any log records containing a particular text string to be highlighted,

System Action:

None.

User Action:

None.

RMVIEW16

LOG RECORDS CONTAINING '~P1' WILL BE HIGHLIGHTED

Reason:

Log records that are contain the text string P1 will be highlighted on the $LOGVIEW panel.

System Action:

None.

User Action:

None.

RMVIEW17

DISPLAY SWITCHED TO NORMAL FORMAT

Reason:

The display of log data will now only show the time and the log data.

System Action:

None.

User Action:

None.

RMVIEW18

DISPLAY SWITCHED TO SHORT FORMAT

Reason:

The display of log data will now only show the log data.

System Action:

None.

User Action:

None.

RMVIEW19

DISPLAY SWITCHED TO LONG FORMAT

Reason:

The display of log data will now show the time (in long format), the origin, the region and the log data.

System Action:

None.

User Action:

None.

RMVIEW20

LOG DATA FOR ALL REGIONS WILL NOW BE DISPLAYED

Reason:

You have specified the REGION command without specifying a region, therefore $LOGVIEW assumes that you do not want to only display log records for a particular region.

System Action:

None.

User Action:

None.

RMVIEW21

DISPLAY OF LOG DATA IS NOW LIMITED TO REGION '~P1'

Reason:

You have specified the REGION command specifying a region that you wish to restrict the display to, therefore only log records with the region that you have specified will be displayed.

System Action:

None.

User Action:

None.

RMVIEW22

LOG DATA FOR ALL ORIGINS WILL NOW BE DISPLAYED

Reason:

You have specified the ORIGIN command without specifying an origin, therefore $LOGVIEW assumes that you do not want to only display log from a particular origin.

System Action:

None.

User Action:

None.

RMVIEW23

DISPLAY OF LOG DATA IS NOW LIMITED TO ORIGIN '~P1'

Reason:

You have specified the ORIGIN command specifying an origin that you wish to restrict the display to, therefore only log records with the origin that you have specified will be displayed.

System Action:

None.

User Action:

None.

RMVIEW24

ALL LOG DATA NOW DISPLAYED

Reason:

The TEXT command was entered without a text parameter indicating that no filtering of log records will be performed.

System Action:

None.

User Action:

None.

RMVIEW25

ONLY RECORDS CONTAINING ' P1' DISPLAYED

Reason:

Only log records containing the text string that you have specified in the TEXT command will be displayed.

System Action:

None.

User Action:

None.

RMVIEW26

ONLY PREDEFINED LABELS CAN BE LOCATED

Reason:

The LOCATE command on this panel will only allow you to locate any labels that you have previously defined.

System Action:

None.

User Action:

The following is an example of how to define a label:
Command===> .TOP
The following is an example of how to locate a label:
Command===> LOCATE .TOP
The following is an example of how to get a pick list of defined labels:
Command===> LOCATE .?

If you wish to locate a time or date or the TIME or DATE commands.

RMVIEW27

***** WARNING *** LOGPROC IS NOT ACTIVE**

Reason:

The ASM log proc is currently not running. This is just a warning message.

System Action:

None.

User Action:

To start the logproc use the SYSPARMS LOGPROC= command. Also check the size of the log file.

RMVIEW28

NUMBER OF RECORDS TO SEARCH MUST BE SPECIFIED

Reason:

The number of records to be searched must be entered as an operand of the FINDMAX command.

System Action:

Command field placed in error.

User Action:

Specify the number of records to be searched as an operand of the FINDMAX command.

RMVIEW29

AN INVALID NUMBER OF RECORDS TO SEARCH HAS BEEN SPECIFIED

Reason:

The number of lines specified to search was invalid.

System Action:

Command field placed in error.

User Action:

The number of lines to search should be specified and must be in the range 500 to 10000.

RMVIEW40

CURRENT PRINT RANGE CANCELLED

Reason:

A print range that has been previously defined has been cancelled.

System Action:

None.

User Action:

None.

RMVIEW41

POSITION CURSOR AND REISSUE PRINT START TO MARK START OF PRINT RANGE

Reason:

You have attempted to mark the start of a print range without indicating which log record you wish the print range to start from.

System Action:

None

User Action:

Mark the start of the range by using one of the following methods:
- To mark by cursor:
- Type *PRINT START* at the Command ===> prompt. - Place your cursor on a log record within the scrollable window. - Press ENTER.
- To mark by time, use the DATE and TIME operands.

RMVIEW42

PRINT RANGE START MARKER SET

Reason:

The start of the print range was successfully set.

System Action:

None.

User Action:

None.

RMVIEW43

ERROR - SPECIFIED START RANGE IS AFTER END OF PRINT RANGE

Reason:

You have attempted to mark the start of the print range after the end of print range marker that you have previously set.

System Action:

None.

User Action:

Mark the start range before the end range, or move the end range and remark the start of the print range.

RMVIEW44

PRINT RANGE START MARKER MODIFIED

Reason:

The start of the print range was successfully modified.

System Action:

None.

User Action:

None.

RMVIEW45

POSITION CURSOR AND REISSUE PRINT END TO MARK END OF PRINT RANGE

Reason:

You have attempted to mark the end of a print range without indicating which log record you wish the print range to end at.

System Action:

None

User Action:

Mark the end of the range by using one of the following methods:
- To mark by cursor:
- Type PRINT END at the Command ===> prompt. - Place your cursor on a log record within *the scrol*lable window. - Press ENTER.
- To mark by time, use the DATE and TIME operands.

RMVIEW46

PRINT RANGE END MARKER SET

Reason:

The end of the print range was successfully set.

System Action:

None.

User Action:

None.

RMVIEW47

ERROR - SPECIFIED END RANGE IS BEFORE START OF PRINT RANGE

Reason:

You have attempted to mark the end of the print range before the start of print range marker that you have previously set.

System Action:

None.

User Action:

Mark the end range after the start range, or move the start range and remark the end of the print range.

RMVIEW48

PRINT RANGE END MARKER MODIFIED

Reason:

The end of the print range was successfully modified.

System Action:

None.

User Action:

None.

RMVIEW49

'~P1' IS AN INVALID PRINT OPERAND

Reason:

An invalid operand was specified on the print command.

System Action:

None.

User Action:

Valid operands are START, END and CANCEL. See help for further information on operands for the PRINT command.

RMVIEW50

AN INVALID PRINT OPERAND HAS BEEN SPECIFIED

Reason:

One of the operands that you have specified on the PRINT START or PRINT END commands is invalid.

System Action:

None.

User Action:

Specify a valid print operand. Valid operands are DATE and TIME. The following are examples of valid PRINT commands:
PRINT START DATE=-1 TIME=13.30
PRINT END DATE=15/07/92 TIME=23.30.28

RMVIEW51

AN INVALID DATE HAS BEEN SPECIFIED

Reason:

The date that was specified was invalid.

System Action:

Command field placed in error.

User Action:

The date should be in the format DD/MM/YY. For example 21/12/92
Refer to help for further information on date formats.

RMVIEW52

LOG IS IN THE PROCESS OF BEING SWAPPED

Reason:

The log you have selected is being swapped by LOGPROC.

System Action:

The request is rejected.

User Action:

Wait a minute, before retrying.

RMVIEW53

NO AUTOMATION LOG ACTIVE

Reason:

The Log View procedure has been invoked without a specific FILEID. The default of the currently active automation log cannot be used as there is no current active automation log.

System Action:

Request rejected.

User Action:

Contact your System Administrator.

RMVIEW54

ERROR ON FILEGET, KEY(P1) FILERC(P2) VSAMFDBK(P3)

Reason:

Processing stopped because error encountered during fileget.

System Action:

$RMVIEW terminates.

User Action:

Determine why the fileget is in error, check return code and vsamfdbk, correct and retry.

RMVIEW55

REMOTE ACTIVITY LOG DATE REQUIRED

Reason:

When issuing a date command for a remote log, the starting date must be specified.

System Action:

The command is rejected.

User Action:

The starting date must be specified with a date command. The date should be in the format DD/MM/YY, for example 21/12/92. Refer to help for further information on date formats.

RMVIEW56

PRINT REMOTE LOG CURRENTLY NOT AVAILABLE

Reason:

Currently, there is no support available for printing the remote activity log records.

System Action:

The command is rejected.

User Action:

Log on to the remote system and print the activity log records.

RMVIEW57

CURSOR SENSITIVE HELP CURRENTLY NOT AVAILABLE ON REMOTE LOG

Reason:

Currently, there is no support available on cursor sensitive help for the remote activity log.

System Action:

The command is rejected.

User Action:

Log onto the remote system and view the help definition.

RMVIEW58

APPC ERROR, TYPE(P1) RC(P2) FDBK(P3) MSG(P4)

Reason:

An unexpected return code was received from an APPC verb.

System Action:

None.

User Action:

Contact your local support representative.

RMVIEW59

UNEXPECTED "WHAT RECEIVED" STATE - STATE(P1)

Reason:

Procedure in unexpected APPC "What Received" State.

System Action:

None.

User Action:

Contact system administrator.

RMVIEW60

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(P1) VALUE(P2)

Reason:

An invalid keyword was passed to the procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the procedure and rerun exec.

RMVIEW61

START AND/OR END MARKERS HAVE NOT BEEN DEFINED

Reason:

The PRINT command was entered but a section of the activity log was not selected for printing.

System Action:

The print request is rejected.

User Action:

Use the PRINT START and PRINT END commands to mark the section of the activity log that you wish to print and then re-issue the PRINT command.

RMVIEW62

SWAPPED TO NEW LOGFILE (P1) FROM (P2)

Reason:

The User has scrolled past either the begining or end of a logfile resulting in the logfile being swapped for the next logfile in sequence.

System Action:

None.

User Action:

The message is informational only.

RMVIEW63

CHANGED TO LOG FOR P1

Reason:

The User has scrolled past either the begining or end of a day's log, resulting in records for the next or previous day being displayed.

System Action:

None.

User Action:

The message is informational only.

RMVIEW64

SEARCH TERMINATED BY OPERATOR

Reason:

A search for records satisfying a TEXT, REGION or ORIGIN command has been cancelled by the operator from the confirm search panel.

System Action:

The search is terminated.

User Action:

None.

RMVIEW65

LOG BROWSE CAN ONLY BE PERFORMED IN FULL SCREEN MODE

Reason:

You entered $LOG in a processing environment that does not have an associated real terminal window (for example, the system background environment, LU 1 Telnet, or ROF session).

System Action:

The command cannot be serviced.

User Action:

Issue the $LOG command in an environment with a terminal window.

RMVM0001

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(~P1) VALUE(~P2)

Reason:

An invalid keyword was passed to the procedure.

System Action:

The request is rejected.

User Action:

Contact System Administrator.

RMVM0002

NAME MUST BE 3 CHAR IN HEX (FOR TYPE=LOCAL PRINTER)

Reason:

If type specified is local printer then the printer name must be 3 chars hex.

System Action:

The request is rejected.

User Action:

Specify 3 char hex for printer name.

RMVM0003

DEFINITION(~P1) ALREADY EXISTS

Reason:

Definition to be created already exists in the database.

System Action:

The request is rejected.

User Action:

Specify a different definition name.

RMVM0004

" P1" TEXT HAS BEEN CHANGED TO " P2" P3 TIMES - PLEASE CHECK

Reason:

The name change has been propagated through the resource definition. You are advised to check all panels in the resource definition to make sure that the changes are correct and no other changes are required.

System Action:

None.

User Action:

Check the resource definition to ensure that it has been updated correctly.

RMVM0005

NO SYSTEM DEFINITION DEFINED

Reason:

The procedure can not find the system name and version being processed.

System Action:

The request is rejected.

User Action:

Contact System Administrator.

RMVM0006

REQUIRED FIELD(~P1) OMITTED

Reason:

The required field P1 used for processing omitted.

System Action:

The request is rejected.

User Action:

Contact System Administrator.

RMVM0007

TEMPLATE NOT SELECTED

Reason:

No template definition selected.

System Action:

None.

User Action:

None.

RMVM0008

TEMPLATE(~P1) DOES NOT EXIST

Reason:

Template specified does not exist in the database.

System Action:

The request is rejected.

User Action:

Use ? to display template definition known to the system.

RMVM0009

PRIORITY(000) RESERVED FOR ACTIVATE, INACTIVATE AND FORCE TERMINATION

Reason:

000 priority is only used for activation, inactivation and force termination.

System Action:

The request is rejected.

User Action:

Specify priority between 001 to 999.

RMVM0010

P1 COMMAND AND PROCESS MUTUALLY EXCLUSIVE

Reason:

Only command or process may be specified, not both.

System Action:

The request is rejected.

User Action:

Specify only command or process.

RMVM0011

TIMEOUT ASSUME STATUS AND TRY FORCE INACTIVATION ARE MUTUALLY EXCLUSIVE

Reason:

Only timeout assume status or try force inactivation specified not both.

System Action:

The request is rejected.

User Action:

Specify only timeout assume status or try force inactivation.

RMVM0012

TIME EXCEEDS MAXIMUM(24.00.00)

Reason:

Invalid time specified.

System Action:

The request is rejected.

User Action:

Specify time between 00.00.00 to 24.00.00

RMVM0013

~P1 TIMEOUT ACTION REQUIRES TIMEOUT AFTER VALUE

Reason:

None

System Action:

The request is rejected.

User Action:

None.

RMVM0014

EVENT DESCRIPTION MUST BE SET IF COLOR, HLIGHT OR INTENSITY SPECIFIED

Reason:

Color, highlight, and intensity are used for the event description. The description must be specified if one of these attributes is specified.

System Action:

The request is rejected.

User Action:

Specify event description.

RMVM0015

P1 FILTER(P2) IS INVALID P3

Reason:

A filter of the type identified by *P1* with name identified by *P2* is not a valid selection. This may be because the filter does not exist on the database or it exists but does not support the current view. If the latter is the case then *P3* optionally identifies the VIEW for which the filter is required.

System Action:

The request is rejected.

User Action:

None.

RMVM0016

VALID VALUES '~P1' OR '~P2'

Reason:

Only P1 or P2 accepted to be specified in the field.

System Action:

The request is rejected.

User Action:

Specify a valid value.

RMVM0017

VALUE MUST BE GREATER THAN THE MINIMUM VALUE P1.

Reason:

The specified value must be greater than *P1* .

System Action:

None.

User Action:

Correct the value to meet or exceed the minimum value.

RMVM0018

~P1 IS NOT A VALID HEX VALUE

Reason:

The P1 must be a hex value.

System Action:

Error highlighted.

User Action:

Specify a valid value.

RMVM0019

VALID INITIATOR NAME: 0-9 OR A-Z

Reason:

An invalid initiator name has been specified.

System Action:

Error highlighted.

User Action:

Specify a valid value.

RMVM0020

VALID VALUES : ON OR OFF

Reason:

Only value values for this field are 'ON' or 'OFF'.

System Action:

Error highlighted.

User Action:

Specify a valid value.

RMVM0021

VALID VALUES : AUTOMATED OR MANUAL

Reason:

Only value values for this field are 'AUTOMATED' or 'MANUAL'.

System Action:

Error highlighted.

User Action:

Specify a valid value.

RMVM0022

REQUIRED FIELD OMITTED

Reason:

A required field has been omitted.

System Action:

Field in error is highlighted.

User Action:

Enter value.

RMVM0023

INVALID TIME FORMAT

Reason:

Time must be in HH.MM.SS format.

System Action:

Field in error is highlighted.

User Action:

Respecify value.

RMVM0024

MUST BEGIN WITH 'START' OR 'EXEC'

Reason:

The field value must begin with START or EXEC.

System Action:

Field in error is highlighted.

User Action:

Respecify value.

RMVM0025

~P1 IS NOT KNOWN TO THE LOCAL VTAM

Reason:

The field value must be a VTAM resource name. It may be either a Local or Remote VTAM resource. This is only a warning message as it may be a Remote resource which is not currently active.

System Action:

Warning message.

User Action:

Verify value.

RMVM0026

NO ~P1 DEFINITIONS EXIST

Reason:

An attempt has been made to retrieve existing definitions, but none exist.

System Action:

Field in error is highlighted.

User Action:

Correct value.

RMVM0027

VALID VALUES : MON,TUE,WED,THU,FRI,SAT,SUN

Reason:

Enter only the first 3 char of day.

System Action:

The value is rejected.

User Action:

Specify a valid value.

RMVM0028

VALID VALUES : ACTIVE / INACTIVE

Reason:

Enter only ACTIVE or INACTIVE or A for ACTIVE and I for INACTIVE.

System Action:

The value is rejected.

User Action:

Specify a valid value.

RMVM0029

INVALID CHARACTERS ENCOUNTERED

Reason:

Invalid character encountered during validation.

System Action:

The value is rejected.

User Action:

Specify a valid value.

RMVM0030

INVALID USE OF '*' AND ':'

Reason:

Valid formats are A:B, A*:B, A:B* and A*:B* where A and B are the message prefix.

System Action:

The value is rejected.

User Action:

Specify a valid value.

RMVM0031

EMBEDDED '*' ENCOUNTERED

Reason:

Wild char '*' must be specified at the end of the word.

System Action:

The value is rejected.

User Action:

Specify a valid value.

RMVM0032

NOT ALLOWED TO USE ':' IN THE FIRST OR LAST CHARACTER

Reason:

Because ':' is a range character, it must be used in between characters.

System Action:

The value is rejected.

User Action:

Specify a valid value.

RMVM0033

MAXIMUM ~P1 CHARACTERS FOR A ~P2 ID

Reason:

Only P1 characters maximum for a P2 .

System Action:

The value is rejected.

User Action:

Specify a valid value.

RMVM0034

VALID VALUES : Y OR N OR BLANK

Reason:

Only value values for this field are 'Y' or 'N' or ' '.

System Action:

Error highlighted.

User Action:

Specify a valid value.

RMVM0035

EITHER INCLUDE (Y) OR EXCLUDE (N) BUT NOT BOTH

Reason:

Can not mix values to include or exclude messages.

System Action:

The value is rejected.

User Action:

Specify a valid value.

RMVM0036

INVALID TIME SPECIFIED

Reason:

Maximum value for second: 60, minute: 60 and hour: 24.

System Action:

The value is rejected.

User Action:

Specify a valid value.

RMVM0037

PANEL(~P1) DOES NOT EXIST IN PANEL LIBRARY(ICOPANL)

Reason:

Panel required does not exist in library ICOPANL.

System Action:

The value is rejected.

User Action:

Specify a valid value.

RMVM0038

CLASS(~P1) DOES NOT EXIST

Reason:

Specified class name/number unknown to system.

System Action:

The value is rejected.

User Action:

Use '?' to select class name.

RMVM0039

NO CLASSNAME WITH PREFIX '~P1'

Reason:

No class name defined to the system with prefix specified.

System Action:

The value is rejected.

User Action:

Use '?' to select class name.

RMVM0040

INVALID CHAR(~P1) ENCOUNTERED IN THE TEXT

Reason:

Not allowed to use character P1 .

System Action:

The value is rejected.

User Action:

Try again.

RMVM0041

MISSING KEYWORD FOR VALUE SPECIFIED

Reason:

Keyword must be specified if specifying a value.

System Action:

The value is rejected.

User Action:

Specify keyword for the value.

RMVM0042

CLASS FOR RESOURCE(~P1) NOT SPECIFIED

Reason:

Class must be specified if specifying a resource.

System Action:

The value is rejected.

User Action:

Specify class for the resource.

RMVM0045

VALUE NOT SELECTED FROM LIST

Reason:

No value selected from the selection list displayed.

System Action:

None

User Action:

None

RMVM0047

VALUE MUST BE NUMERIC BETWEEN ~P1 - ~P2

Reason:

The value specified must numeric and fall in the range specified.

System Action:

The value is rejected.

User Action:

Specify value within the range.

RMVM0048

VERSION MUST BE NUMERIC BETWEEN 1 - 9999

Reason:

The value specified must be numeric and fall in the range specified.

System Action:

The value is rejected.

User Action:

Specify a value within the range.

RMVM0049

PROCESS(~P1) DOES NOT EXIST

Reason:

Process specified does not exist.

System Action:

The value is rejected.

User Action:

Try again.

RMVM0050

~P1 FAILED TO RETURN DESCRIPTION

Reason:

The MACRO identified by P1 did not return a description when invoked for this purpose. This would indicate that the NCL procedure associated with this MACRO has been written incorrectly.

System Action:

The request is rejected.

User Action:

Correct the macro NCL procedure and re-try.

RMVM0051

INVALID VALUE SPECIFIED (USE "?" TO SELECT VALID VALUE)

Reason:

The value specified for this field is not valid. Use "?" to display selection list of valid values.

System Action:

The request is rejected.

User Action:

Try use "?" to specify a valid value.

RMVM0052

NO PANEL(S) FOUND WHICH MATCH '~P1'

Reason:

No panels were found in the panels dataset which matched the generic value specified by P1

System Action:

The request is rejected.

User Action:

Try specifying a different value.

RMVM0053

INVALID SYSNAME(P1) AND VERSION(P2) SPECIFIED

Reason:

The specified system image is not valid because of one of the following:

- The image is not known to the region.

- The image does not support the selected option.

System Action:

The request is rejected.

User Action:

Enter *?* in the System Name field to list the system images known to the region, and select the one you want. If the System Name field is not modifiable, you may be able to enter *?* in the Version field. This message can also be issued where both the System Name and Version fields are not modifiable. In this case, determine the status of the system image through the ResourceView : System Image Definition Menu (/RADMIN.I). If the image is in the knowledge base but is shared, this message indicates that you selected a resource class that is not supported by shared images. Nominate a local image for the selected resource class.

RMVM0054

MENU DEFINITION(~P1) DOES NOT EXIST

Reason:

Menu definition specified unknown to the system.

System Action:

The value is rejected.

User Action:

Use '?' to select menu definition.

RMVM0055

NO MENU(S) FOUND WHICH MATCH '~P1'

Reason:

No menu/s were found in the CAS database which matched the generic value specified by P1

System Action:

The request is rejected.

User Action:

Try specifying a different value.

RMVM0056

INVALID ~P1 SPECIFIED

Reason:

Invalid P1 value encountered during validation.

System Action:

The value is rejected.

User Action:

Specify a valid value.

RMVM0057

LEADING WILDCARD IS INVALID

Reason:

Illegal use of wildcard character in the text.

System Action:

The value is rejected.

User Action:

Specify a valid value.

RMVM0058

GROUP(P1) DOES NOT EXIST

Reason:

The specified UAMS User Group definition does not exist.

System Action:

The field in error is highlighted.

User Action:

Use ? to display a list of valid UAMS Group IDs.

RMVM0059

'FROM' AND 'TO' VALUES MUST BE DIFFERENT

Reason:

The 'From' and 'To' values specified for a State Change Exit procedure were the same.

System Action:

The field in error is highlighted.

User Action:

Change one of the values.

RMVM0060

NO MESSAGE(S) TO DISPLAY

Reason:

No message/s were found to be displayed.

System Action:

The request is rejected.

User Action:

Try '??' or '???' to select a message.

RMVM0061

NO TEMPLATE(S) FOUND WITH TYPE=' P1'

Reason:

No template/s were found in the template system image with the resource class and the value specified by *P1.*

System Action:

The request is rejected.

User Action:

Try using 'L' option.

RMVM0062

P1 MUST BE NO LONGER THAN P2 CHARACTERS

Reason:

The resource name entered was too long for a resource of type *P1* and the resource type was neither a LOGICAL resource or a containment resource.

System Action:

The resource name is highlighted as in error.

User Action:

Change the resource name so that it is valid for the resource type or change the resource type to LOGICAL or make the resource a containment resource by entering a value in the Containment Resource Filter Name field.

RMVM0063

P1 IS NOT A VALID CONTAINMENT RESOURCE FILTER NAME

Reason:

A resource filter was selected as a containment filter for a resource definition but was not a valid containment filter.

System Action:

The Containment Filter field is highlighted as in error.

User Action:

Select a resource filter that only uses the NAME keyword.

RMVM0064

INVALID USE OF WILDCARD(*)

Reason:

The use of the wildcard character '*' is invalid when: 1. It is used by itself (eg. *) or, 2. A range is specified and * is not the last character (eg. aaa*:bbb* is allowed, but a*a:bbb is not).

System Action:

The value is rejected.

User Action:

Specify a valid value.

RMVM0065

PROMPTING IS NOT SUPPORTED FOR LOGICAL/CONTAINMENT/TEMPLATE RESOURCE

Reason:

A question mark (?) was placed in the unit address field of a DASD or TAPE resource definition indicating that a list of known resources was to be displayed, but one of the following conditions apply: * the resource is a logical resource (resource type is LOGICAL) * the resource is a containment resource (resource type is CONTAINMENT) * the resource is a template (system name is $TEMPLAT) Prompting is not supported for these kinds of resource definition.

System Action:

The unit address field is highlighted as in error.

User Action:

Enter a valid resource name in the field.

RMVM0066

ACB NAME CANNOT BE MORE THAN 8 CHARACTERS LONG

Reason:

The value in the ACB name field was more than 8 characters in length and was not a variable name (did not contain an ampersand).

System Action:

The ACB name is highlighted as in error.

User Action:

Correct the ACB name.

RMVM0067

P1 IS NOT A VALID RESOURCE NAME

Reason:

An invalid name was entered for a resource that is one the following:

- in a user-defined subclass

- a logical resource (resource type is set to LOGICAL)

- a template resource (system name is $TEMPLAT)

- a containment resource (a value is present in the Containment Filter field) The name for this type of resource can only contain:

- alphabetic characters (A to Z) * numeric characters (0 to 9)

- the special characers: @ # $. - : ( ) Additionally, the name cannot be wholly numeric (a number) and cannot contain embedded blanks.

System Action:

The resource name is highlighted as in error.

User Action:

Enter a valid resource name in the field.

RMVM0068

P1 CONTAINS INVALID CHARACTERS

Reason:

The value in the indicated field contains characters that are not permitted. The value may only contain the following characters: - Alphanumeric (A to Z and 0 to 9) - National (@, # and $) - Characters in the set: . - : ( )

System Action:

The field is highlighted as in error.

User Action:

Correct the value or enter a question mark (?) in the field to display a list of valid values.

RMVM0069

OPERATION MODE MUST BE AUTOMATED, STARTAUTO, MANUAL, IGNORED OR OFF

Reason:

The valid values for this field are AUTOMATED, STARTAUTO, MANUAL, IGNORED, and OFF.

System Action:

The field in error is highlighted.

User Action:

Correct the value, or enter a question mark (?) in the field to display a list of valid values.

RMVM0070

CONTAINMENT FILTER CAN ONLY BE ENTERED IF TYPE IS 'CONTAINMENT'

Reason:

A Containment Filter name was added to a resource definition but the resource is not a containment resource.

System Action:

The field is highlighted as in error.

User Action:

Either change the resource type to CONTAINMENT or erase the value in the Containment Filter field.

RMVM0071

P1 ALREADY EXISTS

Reason:

P1 already exists in the database.

System Action:

The request is rejected.

User Action:

Specify a different *P1*.

RMVM0072

JOBTYPE STC IS NOT VALID IN A JES3 ENVIRONMENT

Reason:

Under a JES3 system, there are no STCs. All started tasks have a jobtype of JOB.

System Action:

The request is rejected.

User Action:

Do not specify a 'Y' for STC.

RMVM0073

ICON FLAG CANNOT BE ENTERED WITHOUT INTENSITY, COLOUR OR HIGHLIGHT

Reason:

The ICON FLAG field may only contain a value when one of the other extended display attribute fields contains a value.

System Action:

Field highlighted in error.

User Action:

Either specify one of INTENSITY, COLOUR or HIGHLIGHT, or clear the ICON FLAG field.

RMVM0074

STRING LENGTHS DIFFER

Reason:

Both strings must have the same length for a text range match. This includes leading and/or trailing wildcard *'s.

System Action:

The value is rejected.

User Action:

Specify the same length of strings.

RMVM0075

INVALID USE OF RANGE CHAR(:)

Reason:

Range char(:) must be used to specify range of values. Only one range char(:) must be specified in the string.

System Action:

The value is rejected.

User Action:

Specify range char(:) in between two strings with the same lengths.

RMVM0076

SPOOL NAME MUST BE 'SPOOL'

Reason:

An invalid name was entered for the JES2 spool. Only one spool device is permitted and it must be named SPOOL.

System Action:

None.

User Action:

Change the resource name to SPOOL.

RMVM0077

PROFILE ID(2) IS RESERVED

Reason:

AOM uses ROUTCDE=2 for all messages which do not have a ROUTCDE.

System Action:

Field is highlighted in error.

User Action:

Use another profile id.

RMVM0078

'On Timeout Assume Status' NOT ALLOWED IF 'Timeout After' IS BLANK

Reason:

The field 'On Timeout Assume Status Of ...' may only contain a value if a valid time value has been entered in the 'Timeout After ...' field.

System Action:

The field in error is highlighted and the panel re-displayed.

User Action:

Either specify a valid value in the 'Timeout After ...' field or clear the value in the 'On Timeout Assume Status Of ...' field.

RMVM0079

'Retry P1 Limit' IS MANDATORY IF 'Retry P2 Limit' SPECIFIED

Reason:

The 'Retry Time Limit' and 'Retry Attempt Limit' fields are mutually inclusive. If one is specified then the other is mandatory.

System Action:

The field in error is highlighted and the panel re-displayed.

User Action:

Either specify both fields or clear both fields.

RMVM0080

'Timeout Assume Status' AND 'Perform Recovery' ARE MUTUALLY EXCLUSIVE

Reason:

Only timeout assume status or perform recovery may be specified, not both.

System Action:

The request is rejected.

User Action:

Specify only timeout assume status or perform recovery.

RMVM0081

'Perform Recovery' NOT ALLOWED IF 'Timeout After' IS BLANK

Reason:

The field 'Perform Recovery' may only contain a value if a valid time value has been entered in the 'Timeout After' field.

System Action:

The field in error is highlighted and the panel re-displayed.

User Action:

Either specify a valid value in the 'Timeout After' field or clear the value in the 'Perform Recovery' field.

RMVM0082

P1 IS NOT ALLOWED UNLESS RETRY LIMITS ARE SPECIFIED

Reason:

The action field identified by &P1&may only be specified if valid retry limits have been specified.

System Action:

The field in error is highlighted and the panel re-displayed.

User Action:

Either specify valid values in the 'Retry Time Limit' and 'Retry Attempt Limit' fields or clear the invalid action field.

RMVM0083

INVALID KEYWORD, P1 IS A RESERVED SYSTEM KEYWORD

Reason:

The keyword name specified was invalid because it is a reserved system keyword.

System Action:

The field in error is highlighted and the panel re-displayed.

User Action:

Specify a unique and non-system keyword name.

RMVM0084

P1 CANNOT BE ENTERED WITHOUT EXTENDED DISPLAY TEXT

Reason:

The field identified by *P1* may only contain a value when Extended Display Text has been entered.

System Action:

Field highlighted in error.

User Action:

Either specify Extended Display Text or clear the f`ield

RMVM0085

TIME TO P1 MUST BE P2 THAN TIME TO P3

Reason:

The value, *P1* , must be either greater than or less than the value, *P3* .
P2 indicates if the value must be greater or less.

System Action:

Field in error is highlighted.

User Action:

Change the field values to satisfy the requirement stated in the message.

RMVM0086

VALID VALUES : NO, OTHER, NOTHR, YES, ALL

Reason:

You have entered a value that is not in the list of valid values.

System Action:

The value is rejected.

User Action:

Specify a valid value.

RMVM0087

VALUE MUST BE 'START', 'END' OR 'FAILURE'

Reason:

Valid values for the Transfer Status field are START, END, and FAILURE.

System Action:

The field in error, Transfer Status, is highlighted.

User Action:

Correct the value in the Transfer Status field.

RMVM0088

THIS IS NOT A VALID ' P1' P2

Reason:

The value highlighted is not a valid value for the field identified by *P1* . Perform the corrective action indicated by *P2* .

System Action:

The field in error is highlighted.

User Action:

Perform the corrective action indicated by *P2* .

RMVM0089

' P1' MUST BE NUMERIC AND BETWEEN P2 - P3

Reason:

The field identified by *P1* is either not numeric or not between the range identified by *P2* and *P3* .

System Action:

Field set in error.

User Action:

Specify a number in the range identified.

RMVM0090

THIS IS NOT A VALID VALUE FOR ' P1'

Reason:

The field identified by *P1* does not contain a valid value.

System Action:

Field highlighted in error.

User Action:

Enter a valid value for the specified field.

RMVM0091

DATE MUST BE IN FORMAT DD, DD-MMM, MMM OR DD-MMM- YYYY

Reason:

Date must be in the format dd-mmm-yyyy , or part thereof, where dd , mmm , and yyyy must provide *a valid da*te combination.

System Action:

The field in error is highlighted.

User Action:

Specify a valid date combination in the format of *dd* , *dd-mmm* , *mmm* , or *dd-mmm-yyyy* (for example, 31-JAN-1998).

RMVM0092

' P1' IS NOT A VALID DATE

Reason:

Date must be a valid date in the format *dd-mmm-yyyy* , or part thereof, where *dd* , *mmm* , and *yyyy* must provide a valid date combination.

System Action:

The field in error is highlighted.

User Action:

Specify a valid date combination in the format of *dd* , *dd-mmm* , *mmm* , or *dd-mmm-yyyy* (for example, 31-JAN-1998).

RMVM0093

AUTOCLEAR FIELD MUST BE ONE OF YES, NO, OR A TIME PERIOD IN hh.mm

Reason:

Valid values for the Alert Autoclear field are YES , NO , or a time period in the format hh.mm .

YES , the default, specifies that, for a single file transfer instance, START and FAILURE file transfer alerts are closed automatically by subsequent END or FAILURE status events. END alerts cannot be closed in this manner.

NO specifies that no alerts are closed automatically.

hh.mm specifies that alerts are closed automatically only at the end of the specified period of time. *hh* is hours and can have values up to 99, and *mm* is minutes and can have values up to 59.

System Action:

The field in error is highlighted.

User Action:

Use the default, *YES* , or specify *NO* or a time period in the format hh.mm in the error field.

RMVM0094

DAY MUST BE BETWEEN 1 and 31

Reason:

The day value for the DATE criterion must be in the range 1 through 31.

System Action:

The field in error is highlighted.

User Action:

Correct the specified day value.

RMVM0095

DAY MUST BE BETWEEN 1 AND 31 FOR MONTH:' P1'

Reason:

For the month specified, *P1* , the valid range of days is 1 through 31.

System Action:

The field in error is highlighted.

User Action:

Correct the specified DATE value.

RMVM0096

DAY MUST BE BETWEEN 1 AND 30 FOR MONTH:' P1'

Reason:

For the month specified, *P1* , the valid range of days is 1 through 30.

System Action:

The field in error is highlighted.

User Action:

Correct the specified DATE value.

RMVM0097

DAY MUST BE BETWEEN 1 AND 29 FOR MONTH:' P1'

Reason:

For the month specified, *P1* , the valid range of days is 1 through 29.

System Action:

The field in error is highlighted.

User Action:

Correct the specified DATE value.

RMVM0098

ISOLATED SYSNAME(P1) AND VERSION(P2) NOT ALLOWED

Reason:

The Sysname and Version specified identify an isolated system image. You cannot specify an isolated system image for remote systems. To use this system image you must issue from the target system.

System Action:

The request is rejected.

User Action:

Use '?' get a selection list of valid system images.

RMVM0099

SUBORDINATE SYSNAME(P1) AND VERSION(P2) NOT ALLOWED

Reason:

You tried to load the indicated subordinate system image in a focal point region. You cannot load a subordinate system image in a focal point region.

System Action:

The request is rejected.

User Action:

Specify a system image that is not associated with a subordinate region. To display a list of valid images, enter!?`in the Sysname to be Loaded field.

RMVM0100

COUPLE DATASET NAMES MUST BE DIFFERENT

Reason:

The names of the primary, alternate, and spare couple data sets must be different.

System Action:

The request is rejected.

User Action:

Specify unique names for the couple data sets.

RMVM0101

COUPLE DATASET NAMES MUST BE ENTERED IN SEQUENCE

Reason:

You must complete the Couple Datasets fields in sequence. For example, you cannot enter a value in the Spare Couple Dataset (1) field without completing the Alternate Couple Dataset field.

System Action:

The request is rejected.

User Action:

Specify values in the Couple Datasets fields in sequence, starting with the Primary Couple Dataset field.

RMVM0102

P1 MUST BE P2 TO P3

Reason:

You specified an invalid *P1* value. *P2* is either GREATER THAN OR EQUAL or LESS THAN OR EQUAL. *P3* is the field being compared.

System Action:

The field in error is highlighted.

User Action:

Correct the value to satisfy the requirement stated in the message.

RMVM0103

Invalid LU Name Specified

Reason:

You specified an invalid LU name in the Remote Node LU Name field.

System Action:

The field in error is highlighted.

User Action:

Correct the LU name.

RMVM0104

VALID VALUES : NONE, TREND, SUMMARY, DETAIL

Reason:

You have entered a value that is not in the list of valid values.

System Action:

The value is rejected.

User Action:

Specify a valid value.

RMVM0105

VALID VALUES : NONE, TREND, DETAIL

Reason:

You have entered a value that is not in the list of valid values.

System Action:

The value is rejected.

User Action:

Specify a valid value.

RMVM0106

VALID VALUES : ACTIVE, INACTIVE, OFF

Reason:

Enter only ACTIVE or INACTIVE or OFF.

System Action:

The value is rejected.

User Action:

Specify a valid value.

RMVM0107

Invalid Name Specified

Reason:

The name specified contained invalid characters (blank,*,comma,?,quotes and non-displayable characters).

System Action:

The field in error is highlighted.

User Action:

Correct the name.

RMVM0108

THE NAME MAY NOT BE THE SAME AS THE LOCAL SYSTEM NAME

Reason:

The name must be different to the local domain IDname as identified by: - the primary domain name (specified by the PRI= JCL parameter) - the system identifier (specified by the SYSPARM ID= command)

System Action:

Processing will not continue until a valid name is specified.

User Action:

Choose a different name and retry.

RMVM0109

THE VALUE MUST BE A NUMBER WITH NO SIGN OR DECIMAL POINT OR 'ANY'

Reason:

The field must contain either zero or a positive integer or the string 'ANY'.

System Action:

None.

User Action:

Correct the field value and retry.

RMVM0110

Invalid OSA Name

Reason:

The name specified contains one or more of the following invalid characters: a space ( ) - parenthesis * - asterisk ; - semi-colon , - comma _ - underscore ? - question mark ' - single quote " - double quote

System Action:

The field in error is highlighted.

User Action:

Correct the name.

RMVM0111

TIME EXCEEDS MAXIMUM(24.00.00)

Reason:

The specified time exceeded the 24-hour range.

System Action:

The field in error is highlighted.

User Action:

Specify a time in the range from 00.01.00 through 24.00.00.

RMVM0112

VALUE MUST BE BETWEEN 00.01.00 AND 24.00.00

Reason:

The specified value must be between 00.01.00 and 24.00.00.

System Action:

None.

User Action:

Correct the value.

RMVM0113

P1 IS NOT A VALID LINK NAME

Reason:

The specified link name contains invalid characters. A link name can be up to 12 characters long, must start with an alphanumeric or national character, and may contain any graphic characters except for the asterisk (*).

System Action:

None.

User Action:

Correct the name, and retry.

RMVM0114

VALUE MUST BE BETWEEN 1 AND 9.

Reason:

The highlighted value must be in the range 1 through 9.

System Action:

The field in error is highlighted.

User Action:

Correct the value.

RMVM0115

THIS IS NOT A VALID IP ADDRESS OR HOST NAME

Reason:

You entered an invalid TCP/IP address or host name. The value must be one of the following:

- A valid TCP/IP address such as 10.255.255.255

- A valid host name such as TCPACC1 (maximum of 35 characters)

Note: If you specify a host name, ensure the name resolution is enabled at your site.

System Action:

The field in error is highlighted.

User Action:

Correct the TCP/IP address or host name.

RMVM0116

INVALID RANGE OF NUMBERS SPECIFIED

Reason:

A invalid range of numbers has been specified. The low limit of the range should always be less than or equal to the high limit OR the range specified has more than 5 ports.

System Action:

The value is rejected.

User Action:

Specify the correct range.

RMVM0117

Dataset ' P1' must not contain a member name

Reason:

The partitioned dataset *P1* was specified with a member name.

System Action:

The field containing the dataset name is highlighted as an error.

User Action:

Remove the member name.

RMVM0118

'Web Action' must start with P1

Reason:

For a Web Action to be valid, it must be prefixed with one of the values shown in *P1* .

System Action:

The field containing the Web Action is highlighted as an error.

User Action:

Insert a valid Web Action prefix.

RMVM0119

The ReportCenter data feed is not yet activated on this region

Reason:

This region includes the capability to send data to ReportCenter, but this function is not yet activated.

This message occurs if the REPORTDATA or REPORTCENTER parameter group is present In this region but has never been updated.

The ReportCenter data feed will remain dormant until either of these groups is updated and actioned.

System Action:

Definition cannot be saved.

User Action:

If you want to enable this region to send data to ReportCenter, you must update and action the REPORTDATA or the REPORTCENTER parameter group, whichever is present In this region.

Implement the ReportCenter control region and the ReportCenter Java Task first to ensure that there is an application to receive the data feed.

Note: For more information about ReportCenter implementation, see the *ReportCenter Guide*.

If you have not or do not want to implement the ReportCenter feature, leave this field set to NO.

If you do not implement ReportCenter, you can see examples of reports at the following URL:

http://*?your-host-and-port*/public/reports/reportexpo.esp

?your-host-and-port is the IP address of this system and the port number of your WebCenter web interface port.

Example: http://141.202.66.44:8744/public/reports/reportexpo.esp

RMVM0120

SNMP support not available with type P1

Reason:

A value of YES has been specified for Use SNMP?. YES is invalid for this Open System Adaptor type. SNMP support was introduced for DIRECTEXPRESS in z/OS 1.4 and EXPRESS in z/OS 1.6.

System Action:

The Use SNMP? field is highlighted.

User Action:

Change the Use SNMP? value to NO, or change the OSA type.

RMVM0121

IPv6 addresses are not supported here

Reason:

You entered an IPv6 address or a host name, which resolved to an IPv6 address. IPv6 addresses are not supported by this resource class.

System Action:

The field in error is highlighted.

User Action:

Correct the IP address or host name.

RMVM0122

Valid values : 0-9999, DFLT

Reason:

You specified an invalid value. This message displays the valid values.

System Action:

The value is rejected.

User Action:

Specify a valid value.

RMVM0123

***P1* cannot be an IPv6 address**

Reason:

The field *P1* contains a valid IPv6 address; however, an IPv6 address is not acceptable here. Either the hostname is IPv4 or the sockets API does not support IPv6.

System Action:

The field is highlighted in error.

User Action:

Correct the value and retry.

RMVM0124

***p1* selection list not available for this resource**

Reason:

A selection list of *p1* entries is not available at this time for one of the following reasons:

- The resource does not belong to an active system image.
- The home region for the system image is not active.
- The home region does not support IPv6, and the target node is IPv6.
- An environmental failure has occurred. If so, an error message is visible in the activity log.

System Action:

The field is highlighted in error.

User Action:

Supply a valid value, or clear the field.

RMVM0125

P1* must start with *P2

Reason:

The type of command identified by *P1* must start with one of the values in *P2*. The values for *P2* are LXCMD, VMCMD, or both.

When used in the context of a resource definition, the NODE=, NAME=, or CMD= keywords are not required. These values are automatically filled in at the time the commands are used. The commands in this context have the following format:

LXCMD *linux_command*
VMCMD *vm_command*

If you issue SYSCMD LXCMD and SYSCMD VMCMD from a Command Entry panel, those keywords are required, for example:

SYSCMD LXCMD NAME=*linux_name* NODE=*vm_host_node* CMD='*linux_command*'

SYSCMD VMCMD NODE=*vm_node* CMD='*vm_command*'

System Action:

The field is highlighted in error.

User Action:

Correct the syntax of the command.

RMVM0126

EE Connections Limit *P1* reset because Remote CP Filters are specified

Reason:

A remote CP filter has been added to the Include list, the Exclude list, or both, of the EE resource. The value of EE Connections Limit does not apply when remote CP filtering is in effect. The EE Connections Limit value has been nullified. *P1* was the previous value.

System Action:

The system nullifies the EE Connections Limit value.

User Action:

None.

RMVM0127

EE Connections Limit *P1* invalid when Remote CP Filters are specified

Reason:

The value of EE Connections Limit does not apply when remote CP filtering is in effect. The EE Connections Limit value *P1* has been nullified.

System Action:

The system nullifies the EE Connection Limit value.

User Action:

Issue the File (F3) command to save the nullified EE Connections Limit value.

If you want to limit the number of monitored EE connections, nullify the remote CP filters first, then specify the desired EE Connections Limit value.

RMVM0128

EE Connections Limit has been set to the default

Reason:

The region imposes a limit on the maximum number of monitored EE connections when no remote CP filters have been specified. If no value is entered, the default is substituted.

System Action:

The system sets a default value for EE Connections Limit.

User Action:

The default value can be changed as required. Issue File (F3) to save the EE Connections Limit.

Alternatively, the remote CP filters can be specified. In this case, the EE Connections Limit value is not applicable. The region nullifies the value.

RMVMAD01

P1 rejected. IP address cannot be determined, host name is P2.

Reason:

Connection *P1* is rejected because an attempt to get the IP address for host name *P2* failed or timed out.

System Action:

The connection is rejected, and processing terminates.

User Action:

See related messages to determine the reason for the error, or specify the IP address instead of the host name.

RMVMAD02

P1 could not determine host name for address P2.

Reason:

Connection *P1* could not determine the host name for address *P2* .

System Action:

Processing continues.

User Action:

Processing continues, and you do not need to take any action. However, if you want to determine why this problem occurred, see related messages.

RMVMAD03

***P1* failed. Already connected via *P2*, host name/address *P3*.**

Reason:

Connection *P1* failed because the remote host, whose name or address is *P3*, was already connected to this region as connection *P2*. A region can connect only once to the same remote host.

System Action:

Connection *P1* cannot be processed.

User Action:

If you want to connect to another host, specify its name or address, and retry.

RMVS0001

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(*P1*) VALUE(*P2*)

Reason:

An invalid keyword parameter was passed to procedure $RMVSDSP.

System Action:

The request is rejected.

User Action:

Specify a correct value for the keyword, then retry the execution of $RMVSDSP.

RMW30101

No active system image

Reason:

An attempt to retrieve a list of resources has failed because no active system image could be identified.

System Action:

None.

User Action:

This is generally a transient condition, which may occur during system image load. Retry later. If the error persists, contact your local support representative.

RMW3AG01

P1

Reason:

This is a trace message that is generated by the Status Monitor Web Agent procedure when the keyword parameter TRACE is set to YES.

System Action:

None

User Action:

None

RMW3AG02

Unexpected msg received: P1

Reason:

This is a message that is generated by the Status Monitor Web Agent procedure when it receives a message that it was not expecting.

System Action:

None

User Action:

None

RMW3AG03

Unsupported request received: P1

Reason:

This is a message that is generated by the Status Monitor Web Agent procedure when it receives a request from the Web client that it does not support.

System Action:

None

User Action:

None

RMW3AG04

Action failed, the map P1 does not exist

Reason:

An MDO assignment failed with ZMDORC 16 and ZMDOFDBK 0. This indicates that the map *P1* does not exist in this system.

System Action:

The action terminates.

User Action:

Ensure that the OSCNTL file has been correctly updated for the installation of this product.

RMW3AG05

MDO action failed, MAP= P1, NAME= P2, MDORC= P3, MDOFDBK= P4

Reason:

An MDO assignment failed. The MAP was P1 , the MDORC was P3 , the MDOFDBK value was P4 , and the MDO component i*nv*olved in the last operation was *P2.*

System Action:

The action terminates.

User Action:

Refer to the NCL Reference for details of the codes.

RMW3AG06

Invalid request data, element= P1 reason= P2

Reason:

A request passed to the Status Monitor Web Agent procedure contained invalid data. *P1* contains the name of the element that was in error. *P2* contains an explanation of the problem.

System Action:

The request is not processed.

User Action:

Contact your local support representative.

RMW3AG07

Internal error: P1

Reason:

An indeterminate error occurred in the Status Monitor Web Agent. *P1* contains an explanation of the error.

System Action:

The request is not processed.

User Action:

Contact your local support representative.

RMW3OSV01

Unable to communicate with *P1. P2*

Reason:

An attempt to retrieve data from system *P1* has failed because contact could *not* be established with the region on that system. The following reasons are possible:

- Region is down.
- Entire system is down.
- Communications between the two systems is down.

P2 is an optional error message that is returned when the attempt to communicate was made.

System Action:

None.

User Action:

Generally, this condition is transient. Check the status of the other system and region. If they are up, review the communication access methods between the two systems.

RMW3OSV02

***P1* is not a known system.**

Reason:

An attempt to retrieve data from system *P1* has failed because the system is unknown to the local region. The following reasons are possible:

- Region on that system was never connected.
- Region on that system has been disconnected.
- System name is invalid.

System Action:

None.

User Action:

If *P1* is a valid system name, connect the region on that system from Multi-System Support Menu (/MADMIN).

RMW3OSV03

Unable to communicate with *P1. P2*

Reason:

An attempt to communicate with the CA OPS/MVS subsystem *P1* has failed. The following reasons are possible:

- Subsystem is down.
- Communications between the OPSWEB region and the subsystem is down.

P2 is an optional error message that is returned when the attempt to communicate was made.

System Action:

None.

User Action:

Generally, this condition is transient. Check the status of the subsystem. If it is up, review the communication access method between the OPSWEB region and the subsystem. Ensure that SOLVE SSI is running and has XEVENT=YES specified.

RMWM0001

***P1* WLM command failed. See log for details.**

Reason:

An MVS system command to the workload manager failed. *P1* is VARY or MODIFY.

System Action:

The associated selection list line command is not effective.

User Action:

For more information, see the log.

Messages prefixed with RMWM0002 contain the error responses and the first contains the command that failed. Determine the cause of the command failure and correct it.

RMWM0002

P1

Reason:

An MVS system command to the workload manager failed. *P1* is a response to the command or the command itself.

System Action:

The associated line command is not effective.

User Action:

Determine the cause of the command failure and correct it.

RMWM0003

SYSCMD *P1* issued by *P2*

Reason:

A system command *P1* has been issued by user *P2.*

System Action:

None.

User Action:

None.

RMWM0004

No scheduling environments found

Reason:

A D WLM,SYSTEMS command found no systems running with an active workload manager policy.

System Action:

None.

User Action:

If scheduling environments should exist, check the WLM configuration.

RMWM0005

System command to *P1* timed out.

Reason:

An MVS system command, routed to the *P1* region, has not responded within the allowed time.

System Action:

The associated selection line command is not effective.

User Action:

Check connectivity to the nominated region and retry the command.

RMXCALL01

INVALID KEYWORD PARAMETER VALUE, KEYWORD= P1 VALUE= P2

Reason:

An invalid value was specified for the keyword P1 . The value specified was P2.

System Action:

The request is rejected and processing terminates.

User Action:

Specify a valid value for the keyword.

RMXCALL02

REQUIRED FEATURE P1 NOT LICENSED OR EXCLUDED

Reason:

The external application interface requires the services of the named feature.

System Action:

The request is rejected and processing terminates.

User Action:

Ensure that the requesting system has not excluded the named feature.

RMXCALL03

SCRIPT P1 NOT AVAILABLE OR IS IN ERROR

Reason:

An NCLCHECK command failed to validate the named script procedure.

System Action:

The request is rejected and processing terminates. An RSAPPL04 message is written to the log indicating the procedure error.

User Action:

Validate that the script name is correct and that the script is syntactically correct using the NCLCHECK command.

RMXCALL04

P1

Reason:

This message is written to the log after an RMXCALL03 message indicating a script procedure is in error. The message text indicates the nature of the error in the first line of output from an NCLCHECK command.

System Action:

None.

User Action:

Use the message text to determine the reason for the script procedure being in error.

RMXCALL05

APPLICATION BUILD ERROR - P1

Reason:

An attempt to build the MAI session definition for an external application has failed.

System Action:

The request is rejected.

User Action:

Use the reason indicated to determine the cause of the error.

RMXCALL06

UNABLE TO START SESSION FOR P1

Reason:

An attempt to start the MAI session definition for an external application has failed.

System Action:

The request is rejected. The RMXCALL07 message containing the specific error details is written to the log.

User Action:

Review the RMXCALL07 message in the log to determine the cause of the error. Check that *P1* is active, and that the corresponding application ID is defined and active on this system.

RMXCALL07

P1

Reason:

This message is written to the log after an RMXCALL06 message indicating that a session could not be started. The message text indicates the nature of the error in the first line of output from an MAISESS START command. The possible causes include the following:

INACT indicates that the application ID is known to VTAM but inactive.

VTAM UNKNOWN indicates that the spplication ID is not known to VTAM.

System Action:

None.

User Action:

Use the message text to determine the reason for the error.

RMXCALL08

APPLICATION ACCESS FOR P1 ENDED SUCCESSFULLY

Reason:

An attempt to access an external application has ended.

System Action:

None.

User Action:

None.

RMXCALL09

APPLICATION ACCESS FOR P1 FAILED

Reason:

An attempt to access an external application has ended abnormally.

System Action:

None.

User Action:

Refer to the messages on the session end panel for problem determination

RMXF0001

INVALID KEYWORD VALUE SPECIFIED - KEYWORD(~P1) VALUE(~P2)

Reason:

An invalid keyword was passed to the service procedure.

System Action:

The request is rejected.

User Action:

Correct the calling procedure to the service procedure and rerun exec.

RMXF0002

NO EXTENDED FUNCTION DEFINED FOR ~P1

Reason:

The selected resource doesn't have Extended Functions defined.

System Action:

No further processing.

User Action:

None.

RMXF0003

NCL PROCEDURE ~P1 DOES NOT EXIST

Reason:

The NCL Procedure specified as the Exit to be executed does not exist in the Commands Library concatenation.

System Action:

Procedure terminates in error.

User Action:

Correct exit in resource definition.

RMXF0004

UNABLE TO DETERMINE OBJECT ID PARAMETER

Reason:

Object ID not found and can not be created because there is not enough information passed to the procedure.

System Action:

The request is rejected.

User Action:

Contact System Administrator.

RMXGENSC01

RECORDING PROCEDURE NOT SUPPORTED FOR MODE P1

Reason:

The script generation process does not support the specified mode.

System Action:

The script terminates.

User Action:

Use the recording script for session start only. SKIP and END processing are not supported.

RMXGENSC02

SCRIPT TERMINATED BY USER REQUEST

Reason:

The END function was entered from a Logon Recording panel.

System Action:

The Logon Recording script terminates.

User Action:

None.

RMXGENSC03

SCRIPT RECORDING INITIATED FOR P1 APPLICATION P2

Reason:

Logon Recording has started for the named application.

System Action:

The Logon Recording script proceeds.

User Action:

None.

RMXGENSC04

VARTABLE ADD FAILED, FDBK= P1, KEY= P2

Reason:

A VARTABLE ADD failed during Logon Recording.

System Action:

Logon Recording terminates.

User Action:

Determine the reason for the VARTABLE error.

RMXGENSC05

P1 NOT NUMERIC IN THE RANGE 1 - 24

Reason:

P1 should be specified as a function key number.

System Action:

Field is set in error.

User Action:

Specify a valid function key number for *P1* .

RMXGENSC06

P1 IS REQUIRED

Reason:

The field *P1* is a required field.

System Action:

Field is set in error.

User Action:

Specify a value for *P1* .

RMXGENSC07

LOGON RECORDING STOPPED - ENTER SAVE DETAILS

Reason:

The Logon Recording script has detected the entry of the Stop Recording function key.

System Action:

The Save Logon Recording prompt is displayed.

User Action:

Verify the details and press the Action key to confirm. Press the Cancel key to terminate Logon Recording.

RMXGENSC08

GENERATING SCRIPT

Reason:

The Logon Recording script is building the script.

System Action:

The Confirm Generated Procedure panel is displayed when the script has been built.

User Action:

Wait for the Confirm Generated Procedure panel to view the script.

RMXGENSC09

SCRIPT GENERATION ALREADY IN PROGRESS

Reason:

There is a script generation process already running.

System Action:

Request rejected.

User Action:

Wait until the other user completes their script generation.

RMXGENSC10

LOGON SCRIPT PROCEDURE SUCCESSFULLY GENERATED AND SAVED

Reason:

The script procedure was successfully generated and saved as requested.

System Action:

None.

User Action:

None.

RMXGENSC11

FILE P1 ERROR FOR P2, FILERC= P3 VSAMFDBK= P4

Reason:

The file request *P1* failed for the file allocated with DDNAME *P2* . The file return code was *P3* and the VSAM feedback code was *P4* .

System Action:

The requested is terminated.

User Action:

Determine the reason for the error and retry the request.

RMXGENSC12

ERROR FROM IDCAMS P1 RETURN CODE IS P2

Reason:

The IDCAMS service *P1* failed and the return code received was *P2* .

System Action:

The request terminates.

User Action:

View the activity log for RMXGENSC13 messages which show the responses from IDCAMS.

RMXGENSC13

P1

Reason:

This is a bracketing message for the IDCAMS messages returned from a previous call.

System Action:

None.

User Action:

Determine the error as indicated in the IDCAMS message and retry your request.

RMXGENSC14

COMMAND P1 NOT RECOGNIZED

Reason:

The entered command is not supported by Logon Recording.

System Action:

The request is rejected.

User Action:

Correct the command entered and retry.

RMXGENSC15

LOGON RECORDING STOPPED - RESOURCE P1 NOT USED

Reason:

The Logon Recording script has detected the entry of the Stop Recording function key. The specified resource name was not used during the dialog. The generated script will therefore not be able to process for specific resources and may be incomplete.

System Action:

The Save Logon Recording prompt is displayed.

User Action:

Verify the details and press the Action key to confirm. Press the Cancel key to terminate Logon Recording. If necessary re-record the sequence making sure that the resource name is used in the dialog.

RMXHLS01

INVALID KEYWORD PARAMETER VALUE, KEYWORD= P1 VALUE= P2

Reason:

An invalid value was specified for the keyword P1 . The value specified was P2 .

System Action:

The request is rejected and processing terminates.

User Action:

Specify a valid value for the keyword.

RMXHLS02

P1 GAVE RC= P2

Reason:

A scripting function of keyword *P1* has completed. *P2 was the return* code.

System Action:

None.

User Action:

None.

TVFx Messages

TVF001

TCP/IP IBM HPNS INTERFACE NOT SUPPORTED ON THIS OPERATING SYSTEM

Reason:

This message is issued in response to the TCPIP START command if an attempt to use the HPNS interface is made in an environment that does not support it.

System Action:

The TCPIP START command fails.

User Action:

Determine the correct interface type for the current operating system and environment. Issue another TCPIP START command using the TYPE=tttt operand with the correct type specified.

TVF101

IBMHPNS INTERFACE INITIALIZATION FAILURE *nn - information*

Reason:

This message is issued in response to a TCPIP START command when the HPNS interface to TCP/IP is unable to initialize because of one of the following reasons:

1 - NO STORAGE FOR GLOBAL CONTROL BLOCKS

The interface was unable to obtain required storage.

2 - NO STORAGE FOR LOCAL CONTROL BLOCKS

The interface was unable to obtain required storage.

3 - LOAD FAILED FOR INTERFACE MODULE *nnnnnnn*

The interface was unable to load a required module. If the module name is EZASOH03, it probably indicates that IBM TCP/IP V3.2 is not installed on this system. Other names generally indicate that the required IBM C runtime libraries are not installed.

4 - UNABLE TO OBTAIN NODE ID

The interface was unable to locate the control blocks to obtain the required information.

5 - UNRECOGNISED OPTION: *ooooooooo*

The OPTIONS operand of the TCPIP START command specified keywords that are not recognized by the IUCV interface.

6 - DUPLICATE OPTION: *ooooooo*

The named OPTIONS operand of the TCPIP START command was duplicated.

7 - PREFIX OPTION INVALID: *oooooo*

The PREFIX option of the TCPIP START command is not valid.

8 - NODE OPTION INVALID: *oooooo*

The NODE option of the TCPIP START command is not valid.

9 - PATH OPTION INVALID: *oooooo*

The PATH option of the TCPIP START command is not valid.

10 - LOAD FAILED FOR *modname*

The interface was unable to load a required module.

11 - JOB OPTION INVALID: *oooooo*

The JOB option of the TCPIP START command is not valid.

12 - HOST OPTION INVALID: *oooooo*

The HOST option of the TCPIP START command is not valid.

13 - DOMAIN OPTION INVALID: *oooooo*

The DOMAIN option of the TCPIP START command is not valid.

14 - DATADD OPTION INVALID: *oooooo*

The DATADD option of the TCPIP START command is not valid.

15 - DATADSN OPTION INVALID: *oooooo*

The DATADSN option of the TCPIP START command is not valid.

20 - INITAPI FAILED, R15=*rrr* ERRNO=*eee* JOBNAME=*jjjjj*

An attempt to establish a connection to TCP/IP failed. The return code is displayed. The most likely reason is that the target TCP/IP address space is not active.

21 - SOCKET REQUEST FAILED (1), R15=*rrr*

An attempt to create a socket failed. The return code is displayed.

22 - SOCKET REQUEST FAILED (2), ERRNO=*eee*

An attempt to create a socket failed. The return code is displayed.

23 - IPV6 SUPPORT IS NOT ENABLED

An attempt to create an AF_INET6 socket failed. The system has not been configured for AF_INET6 sockets to be created.

24 - CLOSE REQUEST FAILED (1), R15=*rrr*

An attempt to destroy a socket failed. The return code is displayed.

25 - CLOSE REQUEST FAILED (2), ERRNO=*eee*

An attempt to destroy a socket failed. The return code is displayed.

30 - GETHOSTADDR FAILED (1), r15=*rrr*

An attempt to obtain the local host IP address failed. The return code is displayed.

31 - GETHOSTADDR FAILED (2), r15=*rrr*

An attempt to obtain the local host IP address failed. The return code is displayed.

35 - GETHOSTNAME FAILED (1), r15=*rrr*

An attempt to obtain the local host domain name failed. The return code is displayed.

36 - GETHOSTNAME FAILED (2), ERRNO=*eee*

An attempt to obtain the local host domain name failed. The return code is displayed.

37 - GETHOSTNAME FAILED (3), NAME BLANK

An attempt to obtain the local host domain name failed. The returned name is blank.

100 - DDNAME *dddddd* IS ALLOCATED DUMMY

The SYSTCPD ddname is allocated as DD DUMMY, preventing the interface from obtaining necessary information from the TCPIP.DATA data set.

101 - DATASET *dsname* ALLOC SHR FAILED, IN USE

The indicated TCPIP.DATA data set could not be allocated DISP=SHR because it is in exclusive use by another user or job.

102 - DATASET *dsname* ALLOC SHR FAILED, CODE: *aaaa-bbbb*

The indicated TCPIP.DATA data set could not be allocated DISP=SHR because a DYNALLOC failure occurred. The DYNALLOC error and information reason codes are displayed.

103 - DATASET *dsname* ALLOC SHR FAILED, DATASET NOT FOUND

The indicated TCPIP.DATA data set could not be allocated DISP=SHR because the name is invalid or the data set could not be located.

110 - RDJFCB FAILED for *ddddd* R15=*rrr*

A RDJFCB macro failed for the indicated TCPIP.DATA ddname.

111 - OPEN FAILED FOR *dsname*

The indicated TCPIP.DATA data set could not be opened.

112 - OPEN ABENDED FOR *dsname* CODE: *abcode*

The indicated TCPIP.DATA data set could not be opened because an ABEND occurred.

113 - *dsname* INVALID RECFM OR LRECL

The indicated TCPIP.DATA data set could not be used because it had an invalid record format (not F, FB, V, or VB) or record length (F up to 255 and V from 4 to 259).

119 - I/O ERROR READING *dsname* INFO: *synmsg*

The indicated TCPIP.DATA data set had an I/O error during processing. The MVS SYNAD error message text is displayed.

120 - TCP DATA FILE STMT ERROR: *text*

The indicated source line in the TCPIP.DATA file had an error related to the TCPIPUSERID or TCPIPJOBNAME statement.

121 - TCP DATA FILE STMT ERROR: *text*

The indicated source line in the TCPIP.DATA file had an error related to the DOMAINORIGIN statement.

122 - TCP DATA FILE STMT ERROR: *text*

The indicated source line in the TCPIP.DATA file had an error related to the DATASETPREFIX statement.

123 - TCP DATA FILE STMT ERROR: *text*

The indicated source line in the TCPIP.DATA file had an error related to the HOSTNAME statement.

131 - PATH: *pathname* ALLOC FAILED, PATH NOT FOUND

The indicated TCPIP.DATA file could not be allocated because the path name is invalid or the file could not be located.

139 - PATH: *pathname* ALLOC FAILED, CODE: *aaaa-bbbb*

The indicated TCPIP.DATA file could not be allocated because a DYNALLOC failure occurred. The DYNALLOC error and information reason codes are displayed.

140 - DYNALLOC QUERY FOR PATHNAME FAILED. DD: *ddname* CODE: *aaaa-bbbb*

The path name of an allocated TCPIP.DATA file could not be obtained because a DYNALLOC failure occurred. The DYNALLOC error and information reason codes are displayed.

System Action:

Initialization of TCP/IP fails. Depending on the error, it may be automatically retried in 30 seconds.

User Action:

If the error is permanent (no retry), then correct the problem and issue another TCPIP START command.

If the error is temporary (retry will occur), then correct the problem so that the retry will succeed.

TVF110

CONNECTED TO jjjjjj USING HPNS, NODE: nnnn DSN: dddd VERSION: vvvv

Reason:

This message is issued in response to a SHOW TCPIP command when the HPNS interface is in use. It shows the TCP/IP region jobname, TCP/IP node name, and TCPIP.DATA dataset name.
The TCP/IP version is shown in vvvv (For example, 3.2). If the version cannot be determined, 'UNKNOWN' is displayed.

System Action:

None.

User Action:

None.

TVF790

IBMHPNS SYNCH SUBTASK INIT FAILURE *nn* - *information*

Reason:

This message is issued when the HPNS interface subtask has an initialization failure. The reasons are listed below and description are provided.

1 - GETMAIN FAILURE

The interface was unable to obtain required storage.

2 - INITAPI FAILURE - TGT JOB: *jjj* TASKID:*tttt* RETCODE: *rr* ERRNO: *ee*

An attempt to initialize the macro interface failed. The target TCP/IP job is shown, with the return code and error number.

System Action:

If this error occurs during TCPIP START processing, initialization fails. If it occurs later, an individual SOCKET verb will fail.

User Action:

Examine the error information and determine whether the correct jobname is being used.

You may need to contact your software support office.

TVFB01

TCP/IP STACK TERMINATE NOTIFICATION RECEIVED, CODE: cc

Reason:

This message is issued to the SOLVE log when the TCP/IP HPNS interface receives a TCP/IP termination notification, The reason is displayed.
Termination reasons are:
1: The TCP/IP address space has terminated
2: TCP/IP has terminated the connection to SOLVE
4: Other reason (Manual says CALL IBM).

System Action:

The TCP/IP interface will automatically stop.

User Action:

Determine the reason that the termination has occurred and take appropriate corrective action.

TVJx Messages

TVJ001

TCP/IP USS INTERFACE NOT SUPPORTED ON THIS OPERATING SYSTEM

Reason:

You issued the TCPIP START command using the TYPE=USS operand in an environment that does not support the USS TCP/IP interface.

System Action:

The TCPIP START command fails.

User Action:

Determine the correct interface type for the current operating system and environment. Issue another TCPIP START command using the TYPE=*tttt* operand with the correct type specified.

TVJ101

TCP/IP USS INTERFACE INITIALIZATION FAILURE *nnn - information*

Reason:

You issued the TCPIP START command when the USS interface to TCP/IP was unable to initialize. A reason number and description are provided.

The list describes the reasons:

1 - NO STORAGE FOR GLOBAL CONTROL BLOCKS

Indicates that the interface was unable to obtain the required storage.

3 - PHYSICAL FILE SYSTEM *ffffffff* NOT ACTIVE

Indicates that the specified physical file system (PFS) was not active. (The file system must have been active at least once since the last IPL because the system knows the name.)

Note: This reason indicates a soft error, and the interface automatically retries after a short interval.

4 - PHYSICAL FILE SYSTEM *ffffffff* UNKNOWN

Indicates that the specified physical file system (PFS) is unknown. (The file system must not have been active since the last IPL because the name is not known to the system.)

Note: This reason indicates a soft error, and the interface automatically retries after a short interval.

5 - UNRECOGNIZED OPTION: *oooooooo*

Indicates that the OPTIONS operand of the TCPIP START command had specified keywords that the USS interface does not recognize.

6 - DUPLICATE OPTION: *ooooooo*

Indicates that the named TCPIP START OPTIONS operand was duplicated.

7 - PFSNAME OPTION INVALID: *oooooooo*

Indicates that the TCPIP START option, PFSNAME, is not valid. The PFSNAME option value must be a 1- through 8-character name, with the first character alphabetic or national (@#$), and the remaining characters alphanumeric or national. The value *CINET is also accepted and uses the Common INET (that is, all active TCP/IP stacks).

8 - NO STORAGE FOR INTERFACE LIST

Indicates that the TCP/IP USS interface is unable to obtain the required storage.

31 - BAD RET HOSTNAME LEN: *lll*

Indicates that a request for the local host name returned a bad length.

System Action:

TCP/IP initialization fails. Depending on the error, the initialization is retried automatically in 30 seconds.

User Action:

If the error is permanent (no retry), then correct the problem and issue another TCPIP START command.

If the error is temporary (retry will occur), attempt to correct the problem so that the retry will succeed.

TVJ110

USING USS INTERFACE. PFSNAME: *aaaaaaaa* NODE: *bbbbbbbb*

Reason:

This message is issued when the region establishes a connection to the TCP/IP stack using the USS interface.

The name of the specific stack or *CINET (meaning Common INET) is shown, and the local node name of the system is also shown.

System Action:

None.

User Action:

None.

TVJ190

aaaa* REQUEST FAILED, RETCODE=*bbbb* REASON=*cccc

Reason:

This message is issued when a USS socket request during the USS interface startup receives an error response.

The name of the request is shown. The error number ('retcode') and errno JR ('reason') are also shown, both in hexadecimal.

System Action:

None.

User Action:

None.

TVJ410

STACKINFO REQUEST FAILURE. REASON: *rr*

Reason:

The USS stack interface issues this message when a 'stackinfo' request fails.

An error code that indicates the problem is displayed.

System Action:

The STACKINFO request fails.

User Action:

Report the error to CA Support.

TVJ411

RESULT: *aaaa* RETCODE: *bbbb* REASON: *cccc*

Reason:

The USS stack interface issues this message when a 'stackinfo' request fails. This message follows message TVJ410 and provides additional information.

The USS request result code (decimal), errno ('retcode', decimal), and errno JR ('reason', hexadecimal) are shown.

System Action:

The STACKINFO request fails.

User Action:

Report the error to CA Support.

TVJ790

USS SYNCH SUBTASK INIT FAILURE *aaaa - information*

Reason:

This message is issued when the USS interface subtask has an initialization failure. A reason number and description are provided.

1 - GETMAIN FAILURE

Indicates that the interface was unable to obtain the required storage.

System Action:

If this error occurs during the TCPIP START processing, initialization fails. If the error occurs later, an individual SOCKET verb fails.

User Action:

Examine the error information, and determine whether the problem can be corrected.

For assistance, contact CA Support at http://ca.com/support.

TVJB01

TCP/IP OE/MVS TERMINATION DETECTED, RETCODE=*aaa* REASON=*bbb*

Reason:

This message is issued to the SOLVE log when the TCP/IP USS (OE/MVS) interface is posted to terminate.

The USS error code is displayed ('RETCODE', *aaa* in the message), and the USS junior reason code is displayed ('REASON', *bbb* in the message). Both these values are display in hexadecimal.

System Action:

The TCP/IP interface automatically stops.

User Action:

Determine the reason that the SHUTDOWN was issued, and take appropriate corrective action.

W3x Messages

W3CALL01

INVALID KEYWORD VALUE SPECIFIED, KEYWORD=*P1* VALUE=*P2*

Reason:

The Web Server interface procedure $W3CALL failed during request processing because it was passed an invalid keyword value. The keyword was *P1* and the invalid value was *P2*.

System Action:

The request is rejected and procedure $W3CALL terminates.

User Action:

Report the error to your System Administrator.

W3CALL02

SERVER ALREADY REGISTERED FOR *P1* ON PORT *P2*

Reason:

The Web Server interface procedure $W3CALL failed during register processing because a server was already registered.

System Action:

The request is rejected and procedure $W3CALL terminates.

User Action:

Report the error to your System Administrator.

W3CALL03

SERVER NOT REGISTERED FOR P1 ON PORT P2

Reason:

The Web Server interface procedure $W3CALL failed during deregister processing because no server was registered.

System Action:

The request is rejected and procedure $W3CALL terminates.

User Action:

Report the error to your System Administrator.

W3CALL04

SERVER START FAILED RC=*P1* MSG=*P2*

Reason:

The Web Server interface procedure $W3CALL failed during processing because the web server process could not be started.

System Action:

The request is rejected and procedure $W3CALL terminates.

User Action:

Report the error to your System Administrator.

W3CALL05

SERVER START FAILED. CHECK LOG

Reason:

The Web Server interface procedure $W3CALL timed out waiting for a response from the web server process.

System Action:

The request is rejected and procedure $W3CALL terminates.

User Action:

Report the error to your System Administrator. Check the log for error messages relating to the web server process, $W3SV10S.

W3CALL06

SERVER START REQUESTED FOR P1 ON PORT P2

Reason:

The Web Server interface has accepted a request to process on port *P2.*

System Action:

The web server registers on the named port.

User Action:

You can access the web server using a Uniform Resource Locator (URL) of the form 'http://IPaddress:P2/P1', where:
P2 is the port number (required if not using port 80)
P1 is the name of the web server component
IPaddress is the IP Host name or address of the local system Use the SHOW TCPIP command to display the local host name and IP address.

W3CALL07

SERVER STOP REQUESTED FOR P1 ON PORT P2

Reason:

The Web Server interface has accepted a request to stop processing on port *P2.*

System Action:

The web server removes the web component from the active list and if no longer required deregisters the associated port.

User Action:

None.

W3CALL08

Invalid parameter for P1 command, parm= P2

Reason:

A Web command was issued that specified an invalid positional parameter. The command requested was *P1* and the invalid parameter was *P2.*

System Action:

The command is rejected.

User Action:

Correctly specify the parameter *P2.*

W3CALL09

Invalid keyword value for P1 command, keyword= P2 value= P3 P4

Reason:

A Web command was issued that specified an invalid keyword parameter. The command requested was *P1,* the keyword in error was *P2* and the invalid value was *P3.*

System Action:

The command is rejected.

User Action:

Specify a valid value for the keyword parameter *P2.*

W3CALL10

Invalid Web command P1

Reason:

An invalid Web command was specified.

System Action:

The command is rejected.

User Action:

Specify a valid Web command.

W3CALL11

Userid IP Address Session NCLID

Reason:

This message is the heading line for the SHWEB USERS command.

System Action:

None.

User Action:

See the explanation for message W3CALL12 for details of the individual columns.

W3CALL12

P1 P2 P3

Reason:

This message is the detail line for the SHWEB USERS command. *P1* Is the userid of a user currently logged onto the system via the Web interface. *P2* Is the IP address from which the user is access the system. *P3* Is the NCL ID of the Web server process for the user session.

System Action:

None.

User Action:

None.

W3CALL13

P1 Web users, P2 Web sessions

Reason:

This message is the end message for the SHWEB USERS command. *P1* is the number of users listed and logged onto the system via the Web interface. *P2* is the total number of Web sessions listed.

System Action:

None.

User Action:

None.

W3CMDEN01

Wait limit reached or exceeded. Output may be incomplete.

Reason:

The WebCenter Command Entry page reached or exceeded the Maximum Wait For Response limit before a valid end message was received. The output may be incomplete.

System Action:

The Command Entry page is displayed with all output gathered before the wait limit was reached.

User Action:

Examine the displayed output. If you consider it to be incomplete, increase the Maximum Wait For Response value and execute the command again.

W3CMDEN02

Line limit reached or exceeded. Output may be incomplete.

Reason:

The WebCenter Command Entry page reached or exceeded the Maximum Lines Returned limit before a valid end message was received. The output may be incomplete.

System Action:

The Command Entry page is displayed with all output gathered before the line limit was reached.

User Action:

Examine the displayed output. If you consider it to be incomplete, increase the Maximum Lines Returned value and execute the command again.

W3DB0001

INVALID FILE MANAGER ACTION REQUESTED, ACTION= P1

Reason:

The File Manager $W3DB000 was called with an invalid action request. The unsupported action was *P1* .

System Action:

The request is rejected and procedure $W3DB000 terminates.

User Action:

Report the error to your System Administrator.

W3DB0002

Unrecoverable error during File Manager processing, action terminated.

Reason:

An unrecoverable run time error was encountered by File Manager procedure $W3DB000. This heads a message group consisting of the File Manager request parameters and error details in message W3DB0003.

System Action:

The request is abandoned.

User Action:

Contact your local System Administrator.

W3DB0003

P1

Reason:

This is part of a message group issued for unrecoverable File Manager errors. It contains the File Manager request parameters and the run-time error details.

System Action:

The request is abandoned.

User Action:

Contact your local System Administrator.

W3DB0004

P1 of file P2 with appl. P3 not permitted: file already exists with the appl. P4

Reason:

A file could not be added with the appl. specified, because the file already exists in the repository with a different appl.
P1 is the File Manager action that was requested.
P2 is the file name.
P3 is the specified application.
P4 is the application that the file already exists with.

System Action:

The File Manager $W3DB000 rejects the request.

User Action:

Review the request parameters: either replace the existing file by changing the requested appl, or create a new file by changing the requested file name.

W3DB0005

PDS member P1 / P2 stored in file P3 by P4

Reason:

The contents of a PDS member have been successfully copied to a file in the repository.
P1 and *P2* are the DD and member names.
P3 is the file name.
P4 is the userid.

System Action:

None.

User Action:

None. The file is now available for GET requests.

W3DB0006

P1 P2 parameter error: P3

Reason:

The parameters passed on the *P1* command for file *P2* were in error:
P3 contains the error details.

System Action:

The request is rejected.

User Action:

Correct the parameters and retry the request.

W3DB0007

Update access to P1 requested by P2 for P3 of file P4

Reason:

A 'privileged' user has been permitted update access to a MODS file other than the top level MODSUSR file.

System Action:

The File Manager $W3DB000 continues processing the request.

User Action:

None.

W3DB0008

User P1 is not permitted to update MODS DD P2 P3 - P4 of P5 rejected.

Reason:

The user has requested an update of a MODS DD other than MODSUSR, this is not permitted.

System Action:

The File Manager $W3DB000 rejects the request.

User Action:

None.

W3DB0009

Invalid MODS DD P1 specified on P2 of P3

Reason:

The user has requested an update of an invalid MODS DD number. Valid DD numbers range from 1 to the total number of files in the MODS concatenation. *P2* is the failing request, and *P3* is the filename.

System Action:

The request is rejected.

User Action:

None.

W3DB0010

File P1 P2 in DD P4 by P3

Reason:

A file has been successfully updated in the repository.
P1 is the file name.
P2 is the operation (STORED/UPDATED) that was completed.
P4 is the MODS DD that the update was performed in.

System Action:

Any cached copy of the file will be deleted. The next GET of the file will return the updated copy.

User Action:

None. The file that was just updated/added/replaced is now available for GET processing.

W3DB0011

Error during P1 request for file P2 by P3 in DD P4.

Reason:

The File Manager $W3DB000 encountered an error trying to perform the requested action. *P1* is the action that failed, *P2* is the file name.

System Action:

The request is abandoned.

User Action:

Contact your Systems Administrator. Previous messages on the SOLVE log should indicate the exact error.

W3DB0012

Delete requested for file P1 from DD P2, but file located in DD P3 : not deleted.

Reason:

A request was received to delete file P1 from DD P2 , however the file is located in DD P3 Files in P3 are visible to director*ie*s and available for GET requests but may only be updated/deleted by authorized users.

System Action:

The file is not deleted.

User Action:

None.

W3DB0013

File P1 deleted from P2 by P3

Reason:

A file has been successfully deleted from the indicated MODS DD.

System Action:

The file is deleted. Any cached copy will also be deleted.

User Action:

None. Note that if another copy of the file exists in another MODS DD, that copy will still be visible and available for GET processing.

W3DB0014

File P1 not found in DD P2

Reason:

The indicated file was not found in the indicated MODS DD. (The file may exist in other MODS DD levels).

System Action:

The file is not deleted.

User Action:

None.

W3DB0015

Line mode GET of file P1 rejected: Only applicable to text files.

Reason:

A line by line GET was requested, but the specified file does not contain text.

System Action:

The request is ignored.

User Action:

None.

W3DB0016

Trace info: P1

Reason:

This message is produced when Web Data Services tracing is active.

System Action:

None.

User Action:

None.

W3DB0017

Possible internal data discrepancy: P1 of file P2, details: P3

Reason:

A possible discrepancy was detected during a *P1* operation on file *P2* . *P3* contains further details. This does not necessarily mean that there is a problem with the actual data. It can occur, for example, as a result of incorrect character translations.

System Action:

Processing continues.

User Action:

None.

W3DB0018

GET of file P1 - conversion from P2 to P3 is not supported.

Reason:

A GET request was received, but the specified file conversion is not supported by the File Manager.
P1 is the file name.
P2 is the format that the file is physically stored in. P3 *is the format that the requester wanted the file returned as.*

System Action:

The GET request is abandoned.

User Action:

None.

W3DB0019

P1 of file P2 : duplicate "to" and "from" file names.

Reason:

Duplicate TO and FROM file names were specified for a *P1* request.

System Action:

The request is ignored.

User Action:

None.

W3DB0020

P4 is only allowed for files in DD P1 : file P2 exists in DD P3

Reason:

Rename and update requests are restricted to files in the top level MODS DD (usually MODSUSR).

System Action:

The RENAME or UPDATE request is ignored.

User Action:

None.

W3DB0021

File P1 P2 to P3 by P4

Reason:

A file has been successfully copied or renamed.
P1 is the "from" file
P2 is the operation (copy or rename)
P3 is the "to" file

System Action:

None.

User Action:

None.

W3DB0022

Error on OML FILE P1: OPT= P2, RC= P3, P4 P5 Key= P6 FILEID= P7

Reason:

The File Manager $W3DB000 received an error on an OML File verb.
P1 is the file operation that was attempted.
P6 is the full or partial key used, *P7* is the FILEID. The remaining fields contain error information returned by the File verb

System Action:

The request is abandoned and the File Manager terminates.

User Action:

If the errors indicate unrecoverable file damage, contact your Systems Administrator.

W3DB0023

File P1 not found.

Reason:

The indicated file was not found in any of the concatenated MODS DDs.

System Action:

None.

User Action:

None.

W3DB0024

Lock failed for update of file P1 : RC= P2 FDBK= P3 held by P4

Reason:

A user has requested an update operation on the specified file, but the file could not be 'locked'. Usually this means that another user is already updating the same file (eg. with CAS Edit).

System Action:

The update operation is not allowed.

User Action:

Retry the operation later.

W3DB0025

PDS Read: error on P1 of P2 P3 RC/FDBK= P4 / P5 P6

Reason:

A user has requested a PDS member to be stored as a file on the repository, but the member could not be read.

System Action:

The STOREMEM operation is abandoned.

User Action:

Contact your Systems Administrator.

W3DB0026

Invalid Repository File Name P1, P2

Reason:

An attempt was made to store a file named *P1* on the Repository, but the requested file name is invalid. *P2* describes the error.

System Action:

The request is abandoned - the new file is not stored.

User Action:

None.

W3DB0027

File name P1 exceeds maximum supported file name length.

Reason:

The indicated file name is too long - files stored in the Repository are restricted to file names of 60 characters or less.

System Action:

The GET request returns a 'file not found' condition.

User Action:

None.

W3DB0028

The File Manager will start Web Data Services initialization. (Request: P1)

Reason:

The File Manager $W3DB000 has received request P1 but found that the required initialization has not yet been attempted.

System Action:

The File Manager will call the initialization procedure, then continue processing.

User Action:

None. This is an informational message only.

W3DB0029

The File Manager will wait for Web Data Services initialization to complete. Request was P1, Initialization was requested by P2

Reason:

The File Manager $W3DB000 has received request *P1* but found that the required initialization is still in progress and has not yet completed.
P2 is the user who requested the initialization.

System Action:

The File Manager will wait for the initialization lock to expire, then will continue processing the request.

User Action:

None. This is an informational message only.

W3DB0030

Unrecoverable File Manager condition - Web Data Services initialization has not completed successfully. Request abandoned: P1 Reason code: P2

Reason:

The File Manager $W3DB000 has received request P1 but has been unable to process it because the required initialization has not com*pl*eted. RC 1: INIT was found to have been already attempted, and failed. RC 2: INIT was found to be in progress, but the WAIT for it failed. RC 3: INIT was started by this procedure, but failed to complete.

System Action:

The request is abandoned. If the error condition is permanent, all subsequent File Manager requests will also fail.

User Action:

Contact your Systems Administrator.
Check the SOLVE Activity log for any error messages issued during the $W3DB12W:INIT initialization process.

W3DB0031

Send of p1 byte file p2 p3

Reason:

The File Manager $W3DB000 received a GET request with the SEND parameter for a file greater than *p4* bytes. This message is issued at the start of and at the completion of the send operation, and includes the highest individual socket send return code. This message is only issued for large files, typically software update downloads.

System Action:

SEND processing proceeds as normal.

User Action:

Usually, none. If the operation completes with a return code greater than 0, contact your Systems Administrator: other SOLVE log messages should indicate the error. If the SEND operation completes with a return code of zero but the download fails, contact your PC Support staff.

W3DB0032

The file is identical in p1 and p2

Reason:

The copy of the web file in question found in *p1* was compared with the copy at the next level of the MODS concatenation and they were found to be identical.

System Action:

Compare processing ends normally.

User Action:

If you are comparing the copies of this file with a view to deleting the copy in *p1* then it should be safe to delete it.

W3DB0033

File P1 not found in DD P2

Reason:

The indicated file was not found in the indicated MODS DD. (The file may exist in other MODS DD levels).

System Action:

Compare processing terminates as it is only valid for a file that exists in the highest MODS concatenation.

User Action:

None.

W3DB0034

File size varies: p1= p2 p3= p4

Reason:

The copy of the web file in question found in *p1* was compared with the copy found in *p3* and they were found to be of different sizes.

System Action:

Compare processing terminates.

User Action:

None.

W3DB0035

File data record count varies: p1= p2 p3= p4

Reason:

The copy of the web file in question found in *p1* was compared with the copy found in *p3* and they were found to contain a different number of data records.

System Action:

Compare processing terminates.

User Action:

None.

W3DB0036

File p1 found only once

Reason:

File *p1* was found to occur only once in the MODS concatenation.

System Action:

Compare processing terminates.

User Action:

None.

W3DB0037

File content varies: p1=" p2" p3=" p4"

Reason:

The copy of the web file in question found in *p1* was compared with the copy found in *p3* and they were found to contain different content. The first character in the example shown highlights the difference.

System Action:

Compare processing terminates.

User Action:

None.

W3DB0101

INVALID KEYWORD VALUE SPECIFIED, KEYWORD= P1 VALUE= P2

Reason:

The Web Server Include Processor $W3DB01U failed during request processing because it was passed an invalid keyword value. The keyword was *P1* and the invalid value was *P2* .

System Action:

The request is rejected and procedure $W3DB01U terminates.

User Action:

Report the error to your System Administrator.

W3DB0102

$W3DB01U ENDED: RC= P1 MSG= P2

Reason:

Informational message that displays the return code and any message produced by the Web Server Include Processor.

System Action:

Procedure $W3DB01U terminates.

User Action:

None.

W3DB0103

INVALID VALUE FOR FILE KEYWORD: P1

Reason:

The Web Server Include Processor $W3DB01U tried to process an include directive with the FILE keyword but the value passed either began with a '/' or included '../' within the string.

System Action:

The request is rejected and procedure $W3DB01U terminates.

User Action:

Change the Include directive to specify VIRTUAL= instead of FILE=.

W3DB0104

INVALID INCLUDE PARAMETERS: P1

Reason:

The Web Server Include Processor $W3DB01U failed during the processing of the Include parameters. The parameters did not contain a valid FILE or VIRTUAL keyword.

System Action:

The include is rejected and procedure $W3DB01U terminates.

User Action:

Change the include directive to specify FILE= or VIRTUAL=.

W3DB0105

RECURSIVELY INCLUDED FILE: P1

Reason:

The Web Server Include Processor $W3DB01U received a directive to include the file *P1* and discovered this file is already included at a higher level. Further inclusion would lead to a recursive loop.

System Action:

The include request is rejected and procedure $W3DB01U terminates.

User Action:

Change the include structure so that an included file does not include itself at a lower level. That is, file A cannot include file B which has an include for file A. This would lead to an include loop.

W3DB1201

File Manager Initialization P1 P2

Reason:

Procedure $W3DB12W has finished File Manager initialization processing.
P1 is the completion status. *P2* is the error text, if any. A status of 'complete' indicates the initialization was successful. A status of 'in error' indicates the initialization terminated abnormally, because of error condition *P2* .

System Action:

If the initialization completed successfully, the Web Server and other procedures may now retrieve data from the File Manager. If the initialization ended in error, processing continues, but file retrieval requests, and general Web access, will not function correctly.

User Action:

If the initialization has ended in error, contact your System Administrator.

W3DB1202

File Manager Search Path (*P1* files) follows:

Reason:

This message heads a group that lists the order and file names in the File Manager Search path. This is the MODS DD concatenation. Web Files are searched for in the listed files beginning from file 1. The first occurrence of the file is returned to the Web Server.

System Action:

None.

User Action:

None.

W3DB1203

P1 ID= P2 DD= P3 DSN= P4

Reason:

This message is part of a message group headed by W3DB1202 See that message for details.

System Action:

None

User Action:

None

W3DB1204

Unrecoverable error, Web Data Request processing abandoned.

Reason:

Web Data Request processing is not possible since previous File Manager initialization attempts failed.

System Action:

The request is abandoned and the Web Data Request Manager $W3DB12W terminates. No Web access to SOLVE products is available.

User Action:

Contact your Systems Administrator. Log messages will describe the specific failure of File Manager Initialization. This is an extremely serious error - no Web access will be available until the problem is rectified and the initialization successfully run.
Search the SOLVE Activity log for previous W3DB12* error messages describing the initialization error. These may have occured at some time previous to this failing request - look around the time of region startup and SOLVE product initialization.

W3DB1205

File Manager Initialization detected lock condition: RC= P1, FDBK= P2 TEXT= P3

Reason:

A call was made to procedure $W3DB12W for File Manager initialization processing, but the initialization lock was already held. Usually, this is a result of another copy of this procedure running at the same time.

System Action:

This request is abandoned. Normally, the original copy of this procedure, ie. the one that already has the lock, will continue processing and complete the initialization.

User Action:

This is usually a 'normal' condition. If any subsequent Web File error messages occur, contact your Systems Administrator.

W3DB1206

Unrecoverable error during Web Data Request Processing, action terminated.

Reason:

An unrecoverable run time error was encountered by the Web Data Request processing procedure $W3DB12W. This heads a message group consisting of the Web Data GET/POST request parameters and error details in message W3DB1207

System Action:

Server processing of the HTTP GET or POST request is abandoned. Processing continues with the next request.

User Action:

Contact your local System Administrator.

W3DB1207

P1

Reason:

This is part of a message group issued for unrecoverable Web Data request errors. It contains the HTTP GET/POST request parameters and run-time error details.

System Action:

The HTTP GET/POST request is abandoned. Processing continues with the next request.

User Action:

Contact your local System Administrator.

W3DB1208

File Manager Initialization requested by procedure P1 NCLID P2 at P3

Reason:

The Web Data Request Manager $W3DB12W has received a request for File Manager initialization processing from procedure P1 .

System Action:

If initialization has not already been done, it commences. If initialization has already been successfully completed, as a result of a previous call, then this request is ignored and processing continues.

User Action:

None.

W3DB1301

INVALID KEYWORD VALUE SPECIFIED, KEYWORD= P1 VALUE= P2

Reason:

The Web File Server $W3DB13S failed during request processing because it was passed an invalid keyword value. The keyword was *P1* and the invalid value was *P2* .

System Action:

The request is rejected and procedure $W3DB13S terminates.

User Action:

Report the error to your System Administrator.

W3DB1302

Unrecoverable error during File Server processing, action terminated.

Reason:

An unrecoverable run time error was encountered by File Server procedure $W3DB13S. This heads a message group consisting of the File Server request parameters and error details in message W3DB1303.

System Action:

The request is abandoned.

User Action:

Contact your local System Administrator.

W3DB1303

P1

Reason:

This is part of a message group issued for unrecoverable File Server errors. It contains the File Server request parameters and the run-time error details.

System Action:

The request is abandoned.

User Action:

Contact your local System Administrator.

W3DB1304

File Manager returned RC= P1 P2 for file P3

Reason:

An error was encountered while retrieving the data for file *P3*

System Action:

The request is abandoned - the file data cannot be retrieved.

User Action:

Contact your local System Administrator.

W3DB1305

P1

Reason:

This message is the detail line for the response to a WEB command. "WEB ?" lists the available WEB commands and their parameters.

System Action:

None.

User Action:

None.

W3DB2001

INVALID KEYWORD VALUE SPECIFIED, KEYWORD= P1 VALUE= P2

Reason:

The SHTML File Type Handler $W3DB20H failed during request processing because it was passed an invalid keyword value. The keyword was *P1* and the invalid value was *P2* .

System Action:

The request is rejected and procedure $W3DB20H terminates.

User Action:

Report the error to your System Administrator.

W3DB2002

Include processor call failed for path P1 RC= P2 P3

Reason:

The SHTML File Type Handler $W3DB20H could not expand the SHTML file *P1* . The Include Processor $W3DB01U returned code *P2 P3*

System Action:

The request is rejected and procedure $W3DB20H terminates.

User Action:

Report the error to your System Administrator.

W3DB3001

INVALID KEYWORD VALUE SPECIFIED, KEYWORD= P1 VALUE= P2

Reason:

The ESP File Type Handler $W3DB30H failed during request processing because it was passed an invalid keyword value. The keyword was *P1* and the invalid value was *P2* .

System Action:

The request is rejected and procedure $W3DB30H terminates.

User Action:

Report the error to your System Administrator.

W3DB3002

Include processor call failed for path P1 RC= P2 P3

Reason:

The ESP File Type Handler $W3DB30H could not expand the ESP file *P1* . The Include Processor $W3DB01U returned code *P2 P3*

System Action:

The request is rejected and procedure $W3DB30H terminates.

User Action:

Report the error to your System Administrator.

W3DB4001

INVALID KEYWORD VALUE SPECIFIED, KEYWORD= P1 VALUE= P2

Reason:

The Web File Cache Manager $W3DB40C failed during request processing because it was passed an invalid keyword value. The keyword was *P1* and the invalid value was *P2* .

System Action:

The request is rejected and procedure $W3DB40C terminates.

User Action:

Report the error to your System Administrator.

W3DB4002

Web File Cache P1 request entered by P2

Reason:

The Web File Cache Manager has processed request *P1*
ENABLE - Web File Caching is now enabled.
DISABLE - Web File Caching is now disabled.
EMPTY - all entries in the Web File Cache have been deleted.

System Action:

As above

User Action:

None

W3DB4003

P1

Reason:

This message number refers to a message group issued in response to a 'Query' request to the Web File Cache Manager $W3DB40C These messages contain information about the current status of Web File Caching.

System Action:

None

User Action:

None

W3DB4004

Web File Cache Global Vartable P1 request failed, FDBK= P2 key= P3

Reason:

The Web File Cache Manager $W3DB40C received an error while attempting operation P1 on the Global Cache Vartable. The FDBK code was P2 The key was P3

System Action:

The Web File Cache Manager abandons the current action.

User Action:

Contact your Systems Administrator.

W3DB4101

INVALID KEYWORD VALUE SPECIFIED, KEYWORD= P1 VALUE= P2

Reason:

The Web File Negative Cache Manager $W3DB41C failed during request processing because it was passed an invalid keyword value. The keyword was *P1* and the invalid value was *P2* .

System Action:

The request is ignored.

User Action:

Report the error to your System Administrator.

W3DB4102

Web File Negative Cache P1 request entered by P2

Reason:

The Web File Negative Cache Manager has processed request *P1*
ENABLE - Web File Negative Caching is now enabled.
DISABLE - Web File negative Caching is now disabled.
EMPTY - all entries in the Web File Negative Cache have been deleted.

System Action:

As above

User Action:

None

W3DB4103

P1

Reason:

This message number refers to a message group issued in response to a 'Query' request to the Web File Negative Cache Manager $W3DB41C These messages contain information about the current status of Web File Negative Caching.

System Action:

None

User Action:

None

W3DB9001

Unsupported Web Files Utilities request, P1 P2

Reason:

An unrecognized internal request was encountered by the Web File Utility Service Procedure $W3DB90L

System Action:

The request is abandoned.

User Action:

Contact your local System Administrator.

W3DB9002

P1

Reason:

This message indicates the completion status of the Web File Utilities Top Level Directory list function.

System Action:

None

User Action:

None

W3DB9101

Unsupported Web Files Utilities request, P1 P2

Reason:

An unrecognized internal request was encountered by the Web File Utility Service Procedure $W3DB91L

System Action:

The request is abandoned.

User Action:

Contact your local System Administrator.

W3DB9102

Unrecoverable error during Web File Utility processing, action terminated.

Reason:

An unrecoverable run time error was encountered by the Web File Utility service procedure $W3DB91L. This heads a message group consisting of the request parameters and error details in message W3DB9103

System Action:

The request is abandoned.

User Action:

Contact your local System Administrator.

W3DB9103

P1

Reason:

This is part of a message group issued for unrecoverable Web File Utility errors. It contains the request parameters and the run-time error details.

System Action:

The request is abandoned.

User Action:

Contact your local System Administrator.

W3DB9104

P1

Reason:

This message is part of a message group issued in response to a 'I' line command entered in option /CAS.W (Web File Utilities).

These messages contain information about what MODS files a Web File exists in, plus size and type statistics about the file.

System Action:

None

User Action:

None

W3DB9105

P1

Reason:

This message indicates the completion status of the Web File Utilities option that was selected. Depending on the option, this status may contain information such as file counts and CAS Edit results.

System Action:

None

User Action:

None

W3ED1501

INVALID KEYWORD VALUE SPECIFIED, KEYWORD= P1 VALUE= P2

Reason:

An invalid parameter value was passed to the XML Encode/Decode utility. *P1* is the parameter *P2* is the value that was supplied

System Action:

The XML document is not processed.

User Action:

Report the error to your System Administrator.

W3ED1502

XML SYNTAX ERROR (P1) DATA= P2

Reason:

An XML document could not be parsed because it contained syntax that is either invalid or not supported. *P1* is a description of the problem *P2* is the fragment of the XML document containing the error

System Action:

The XML document is not parsed.

User Action:

Report the error to your System Administrator.

W3ED1503

DATA VARIABLE P1 IS EMPTY

Reason:

The DATA keyword parameter was specified in a call to the XML Encode/Decode utility, but the variable did not contain any data. *P1* is the variable name that was supplied

System Action:

The XML document is not processed.

User Action:

Report the error to your System Administrator.

W3ED1504

P1 IS NOT A VALID OML STEM NAME

Reason:

An invalid OML stem name was specified in the VAR keyword parameter that was passed to the XML Encode/Decode utility. The variable name must conform to OML naming rules, be no longer than 8 characters, and end in a period (.). *P1* is the VAR parameter that was supplied.

System Action:

The XML document is not processed.

User Action:

Report the error to your System Administrator.

W3ED1505

P1

Reason:

This is a trace message generated by the XML Encode/Decode facility when the TRACE keyword parameter is set to YES.

System Action:

None.

User Action:

None.

W3ED1506

COULD NOT PARSE XML ELEMENT P1

Reason:

The XML Decode utility could not parse an XML document because it contained an invalid element name, attribute name or value. *P1* contains the name of the element that could not be parsed

System Action:

An error message is returned to the calling procedure.

User Action:

Report the problem to your system administrator.

W3ESP0000

P1

Reason:

This is an Executable Server Page interpreter trace message.

System Action:

None.

User Action:

None.

W3ESP0001

Invalid directive syntax, no end delimiter found. DIREC= P1

Reason:

The Executable Server Page interpreter encountered an error in the source file.
The directive end delimiter was not found. Start of the directive being processed is *P1.*

System Action:

Processing for the file terminates.

User Action:

Ensure that the directive end delimiter *%>* is present in the source at the end of the directive specification.

W3ESP0002

Invalid directive syntax, indicator " P1" is not recognized. DIREC= P2

Reason:

The Executable Server Page interpreter encountered an error in the source file. The directive indicator character specified is not recognized. P1 is the character found and P2 is the directive being processed.

System Action:

Processing for the file terminates.

User Action:

Specify one of the following directive indicators:
'=' - Equals character for output directives '@'
- At character for processing directives ' '
- blank character for scripting directives

W3ESP0003

Invalid processing directive keyword syntax. MSG= P1 DIREC= P2

Reason:

The Executable Server Page interpreter encountered an error in the source file. The processing directive keywords specified were invalid. The message *P1* details the error and *P2* is the directive being processed.

System Action:

Processing for the file terminates.

User Action:

Ensure that the processing directive statement has a valid keyword syntax.

W3ESP0004

Invalid SUBCHAR " P1" specified, must be one of " P2". DIREC= P3

Reason:

The Executable Server Page interpreter encountered an error in the source file.
The substitution character specified is not allowed. *P1* is the character specified and *P2* is the permissable set of characters. The directive being processed is *P3.*

System Action:

Processing for the file terminates.

User Action:

You can only specify one of the characters in *P2.*

W3ESP0005

Invalid variable reference " P1" for output directive. DIREC= P2

Reason:

The Executable Server Page interpreter encountered an error in the source file.
The variable reference specified in the output directive is invalid. The variable is *P1* and the directive being processed is *P2.*

System Action:

Processing for the file terminates.

User Action:

You must specify a valid variable name after the ampersand character.

W3ESP0006

Invalid function " P1" specified for output directive. DIREC= P2

Reason:

The Executable Server Page interpreter encountered an error in the source file. The package and/or the function name specified in the output directive is invalid. The name is *P1* and the directive being processed is *P2.*

System Action:

Processing for the file terminates.

User Action:

You must specify a valid member name as the package name and a function name that is in the package specified.

W3ESP0007

Invalid output directive keyword syntax. MSG= P1 DIREC= P2

Reason:

The Executable Server Page interpreter encountered an error in the source file. The output directive keywords specified were invalid. The message *P1* details the error and *P2* is the directive being processed.

System Action:

Processing for the file terminates.

User Action:

Ensure that the PARMnn keywords are correctly specified.

W3ESP0008

Invalid scripting directive verb " P1". DIREC= P2

Reason:

The Executable Server Page interpreter encountered an error in the source file. The scripting directive verb specified was invalid. The verb is *P1* and the directive being processed is *P2.*

System Action:

Processing for the file terminates.

User Action:

You must specify a valid scripting verb.

W3ESP0009

Invalid scripting directive keyword syntax. MSG= P1 DIREC= P2

Reason:

The Executable Server Page interpreter encountered an error in the source file. The scripting directive keywords specified were invalid. The message *P1* details the error and *P2* is the directive being processed.

System Action:

Processing for the file terminates.

User Action:

Ensure that the keywords are correctly specified.

W3ESP0010

Invalid procedure " P1" specified for CALL verb. DIREC= P2

Reason:

The Executable Server Page interpreter encountered an error in the source file. The package and/or the procedure name specified in the CALL scripting directive is invalid. *P1* is the procedure specified and the directive being processed is *P2.*

System Action:

Processing for the file terminates.

User Action:

You must specify a valid member name for the package, followed by a : (i.e. the colon character), followed by the name of a procedure in the specified package, or specify only the procedure name as a valid member name.

W3ESP0011

Variable substitution error. DIREC= P1

Reason:

The Executable Server Page interpreter encountered an error in the source file. Variable substitution encountered an error while processing the specifications of directive *P1.*

System Action:

Processing for the file terminates.

User Action:

Ensure that you specify valid variable names.

W3ESP0012

Proc/Function call error. Called= P1 Stmt= P2 MSG= P3 DIREC= P4

Reason:

The Executable Server Page interpreter encountered an error in the source file. A directive failed a procedure or function call. The procedure or function is *P1,* the statement line number in error is *P2,* the error message is *P3* and the directive being processed is *P4.* Depending on the nature of the error it may or may not be possible to display the directive being processed.

System Action:

Processing for the file terminates.

User Action:

Check the error message and correct the problem in the called procedure or function.

W3ESP0013

Variable substitution error for variable P1 P2

Reason:

The Executable Server Page interpreter encountered an error in the source file. While performing variable substitution an invalid variable was encountered. The variable name is *P1* and *P2* is additional information about the error.

System Action:

Processing for the file continues, however the data being substituted will remain as is.

User Action:

Ensure that you specify valid variable names.

W3ESP0014

Invalid keyword value. Keyword= P1 value=" P2" DIREC= P3

Reason:

The Executable Server Page interpreter encountered an error in the source file.
An invalid keyword value was specified for a scripting directive. The keyword is *P1,* the value in error is *P2* and the directive being processed is *P3.*

System Action:

Processing for the file terminates.

User Action:

Specify a valid value for the keyword identified.

W3ESP0015

Required mutually exclusive keywords incorrectly specified. KWDS= P1 NUM = P2 DIREC= P3

Reason:

The Executable Server Page interpreter encountered an error in the source file.
A directive that has mutually exclusive keywords, of which one is required, did not have the correct keyword specification. The mutually exclusive set of keywords are **P1** and the number of these keywords that was specified is **P2** and the directive being processed is **P3.**

System Action:

Processing for the file terminates.

User Action:

You MUST specify ONLY one of the keywords listed.

W3ESP0016

Keyword P1 is mutually exclusive with keyword(s) P2. DIREC= P3

Reason:

The Executable Server Page interpreter encountered an error in the source file.
The keyword *P1* was specified and it cannot be specified together with any one of the keywords *P2.* The directive being processed is *P3.*

System Action:

Processing for the file terminates.

User Action:

Either remove keyword *P1* or do not specify one of the keywords in *P2.*

W3ESP0017

Setting variable/MDO P1 failed. DIREC= P2

Reason:

The Executable Server Page interpreter encountered an error in the source file.
The set scripting directive failed to set variable/MDO *P1.* The directive being processed is *P2.*

System Action:

Processing for the file terminates.

User Action:

Ensure that the variable/MDO names are valid.

W3ESP0018

Variable creation for model failed. DIREC= P1

Reason:

The Executable Server Page interpreter encountered an error in the source file.
The model scripting directive failed to set the variables needed for the next iteration of the loop. The directive being processed is *P1.*

System Action:

Processing for the file terminates.

User Action:

Ensure that valid variable names are specified and that the prefix is valid.

W3ESP0019

MDO access error. RC= P1 FDBK= P2 MDO= P3 DIREC= P4

Reason:

The Executable Server Page interpreter encountered an error in the source file.
The model scripting directive failed to access an MDO needed for the next iteration of the loop. The return code is *P1,* the feedback code is
P2, the MDO component is *P3* and the directive being processed is *P4.*

System Action:

Processing for the file terminates.

User Action:

Ensure that MDO has been correctly mapped, created and referenced.

W3ESP0020

Invalid stem structure for model. STEM= P1 DIREC= P2

Reason:

The Executable Server Page interpreter encountered an error in the source file.
The stem variable used in a model scripting statement is invalid. The stem must have the *.0* variable set to the number of items in the stem. The stem in error is *P1* and the directive being processed is *P2.*

System Action:

Processing for the file terminates.

User Action:

Ensure that the stem is correctly specified and that it has the correct structure for use in a model statement.

W3ESP0022

Invalid MDO queued for model. Q= P1 DIREC= P2

Reason:

The Executable Server Page interpreter encountered an error in the source file. The MDO queued to a model scripting statement is invalid. The MDO must be mapped by $NCL. The queue in error is *P1* and the directive being processed is *P2.*

System Action:

Processing for the file terminates.

User Action:

Ensure that the procedure queueing the data for the model statement is sending an MDO mapped by $NCL.

W3ESP0023

No parameters accepted for P1 statement. DIREC= P2

Reason:

The Executable Server Page interpreter encountered an error in the source file. Parameters were specified for the *P1* scripting statement however this statement does not allow any. The directive being processed is *P2.*

System Action:

Processing for the file terminates.

User Action:

Remove the parameters for the statement.

W3ESP0024

Block verb mismatch, expected P1 found P2. DIREC= P3

Reason:

The Executable Server Page interpreter encountered an error in the source file.
A block scripting directive encountered a block end statement that does not match the currently started block verb. Block style verbs must have their corresponding end statement at the same level as the start statement. The end statement expected is *P1* and the end statement encountered is *P2.* The block scripting directive being processed is *P3.*

System Action:

Processing for the file terminates.

User Action:

Ensure that start and end statements of block style scripting directives are at the same block nesting level.

W3ESP0025

Invalid condition syntax COND= P1 MSG= P2 DIREC= P3

Reason:

The Executable Server Page interpreter encountered an error in the source file.
An invalid boolean expression was specified for a conditional verb of a scripting directive. The expression specified is *P1* and the error message describing the problem with the condition is *P2* and the directive being processed is *P3.*

System Action:

Processing for the file terminates.

User Action:

Specify a valid boolean expression.

W3ESP0026

Cannot compile ESP page. Reason is P1

Reason:

The Executable Server Page compiler encountered a fatal error when trying to compile an ESP page.
The reason for the error is *P1.*

System Action:

Compiling of ESP pages terminates.

User Action:

Determine the reason why the compiler failed, correct the condition, and then action the WEBCENTER parameter group in Customizer.

W3ESP0027

Abend in compiled ESP procedure, page processing terminated.

Reason:

The compiled ESP procedure abended.

System Action:

The page will be delivered as is. Some information may not be displayed.

User Action:

Contact your local support representative.

W3ESP0028

Abend text: P1

Reason:

This message follows W3ESP0027, issued as a result of a procedure abending, supplying the error text in *P1.* The message is followed by other messages adding further details.

System Action:

Refer to message W3ESP0027.

User Action:

Refer to message W3ESP0027.

W3ESP0029

Abend details: LINE= P1 COND= P2 STMT_NAME= P3 KEYWORD= P4 NAME= P5 SUBN AME= P6 VALUE= P7 VALUEOK= P8 VALUE2= P9 VALUE2OK= P10

Reason:

This message follows W3ESP0027 and W3ESP0028 and is issued as a result of a procedure abending, supplying the following specific error details:
LINE= P1 - the line number in the source code
COND= P2 - the error condition
STMT_N*AM*E= *P3* - the statement name (verb name)
KEYWORD= *P4* - the keyword name (operand name)
NAME= *P5* - the name specification
SUBNAME= *P6* - the variable name causing the error
VALUE= *P7* - the value that caused the error
VALUEOK= *P8* - 1 if VALUE= caused the error
VALUE2= *P9* - the second value that caused the error
VALUE2OK= *P10* - 1 if VALUE2= caused the error

System Action:

Refer to message W3ESP0027.

User Action:

Refer to message W3ESP0027.

W3ESP0030

P1

Reason:

This message is a performance statistics report message and contains variable information.

System Action:

None.

User Action:

Collect all these messages and send them to the Technical Support representative that requested the report.

W3ESP0031

ESP option P1 actioned. P2

Reason:

This message indicates the results of an ESP option request. The option requested is *P1* and additional details are *P2.*

System Action:

None.

User Action:

None.

W3ESP0032

P1

Reason:

This message presents the lines of help that document the ESPCNTL command syntax used to control ESP options.

System Action:

None.

User Action:

None.

W3ESP0200

P1

Reason:

This is an Executable Server Page compiler trace message.

System Action:

None.

User Action:

None.

W3ESP0201

Invalid directive syntax, no end delimiter found for directive on line P1

Reason:

The Executable Server Page compiler encountered an error in the source ESP file.
The directive end delimiter was not found. The start of the directive ending process was on line P1 of the ESP source.

System Action:

Processing for the file terminates.

User Action:

Ensure that the directive end delimiter *%>* is present in the source at the end of the directive specification.

W3ESP0202

Invalid directive syntax on line P1, indicator " P2" is not recognized.

Reason:

The Executable Server Page compiler encountered an error in the source file.
The directive indicator character specified is not recognized. P1 is the line number in the ESP source where the directive started and P2 is the character *f*ound.

System Action:

Processing for the file terminates.

User Action:

Specify one of the following directive indicators:
'=' - Equals character for output directives
'@' - At character for processing directives
' ' - blank character for scripting directives

W3ESP0203

Invalid output directive syntax for function call on line P1

Reason:

The Executable Server Page compiler encountered an error in the source file.
The output directive indicates a function call was requested; however, keyword parameters specified for the function call were in error.
P1 is the line number on which the statement was encountered.

System Action:

Processing for the file terminates.

User Action:

Ensure that you have all the correct keyword spelling and quotes are correctly balanced.

W3ESP0204

Invalid processing directive syntax on line P1

Reason:

The Executable Server Page compiler encountered an error in the source file.
The syntax for the processing directive specified was in error. *P1* is the line number on which the error was encountered.

System Action:

Processing for the file terminates.

User Action:

Ensure that you have all the correct keyword spelling and quotes are correctly balanced.

W3ESP0205

Invalid keyword value for P1 statement on line P2. Keyword= P3 Value=" P4"

Reason:

The Executable Server Page compiler encountered an error in the source file.
An invalid keyword value was specified for the scripting directive P1 that is located on line number P2. The keyword is P3 and the value in error is P4.

System Action:

Processing for the file terminates.

User Action:

Specify a valid value for the keyword identified.

W3ESP0206

Required mutually exclusive keywords incorrectly specified for statement P1 on line P2. Keywords are " P3"

Reason:

The Executable Server Page compiler encountered an error in the source file.
A directive that has mutually exclusive keywords, of which one is required, did not have the correct keyword specification. The statement was *P1* and the statement was on line *P2.* The mutually exclusive set of keywords are *P3.*

System Action:

Processing for the file terminates.

User Action:

You must specify *one* of the keywords listed.

W3ESP0207

Keyword P1 is mutually exclusive with keyword(s) P2 for statement P3 on line P4

Reason:

The Executable Server Page compiler encountered an error in the source file.
The keyword P1 was specified and it cannot be specified together with any one of the keywords P2. *T*he statement being processed was *P3* and it is located on line *P4.*

System Action:

Processing for the file terminates.

User Action:

Do *one* of the following:

- Remove keyword *P1.*

- Do not specify one of the keywords in *P2.*

W3ESP0208

Invalid condition syntax for P1 statement on line P2, message: P3

Reason:

The Executable Server Page compiler encountered an error in the source file.
An invalid boolean expression was specified for the conditional scripting directive *P1* that is located on line *P2.* The error message for the condition syntax is *P3.*

System Action:

Processing for the file terminates.

User Action:

Specify a valid boolean expression.

W3ESP0209

P1 statement found on line P2 with no matching P3 statement

Reason:

The Executable Server Page compiler encountered an error in the source file.
The end of a block style scripting directive was found on line *P2* of the source but there is no matching start for the block. The end statement was *P1* and the missing start statement is *P3.*

System Action:

Processing for the file terminates.

User Action:

Specify a matching start statement for the end statement.

W3ESP0210

Invalid scripting directive syntax on line P1, statement " P2" is not recognized

Reason:

The Executable Server Page compiler encountered an error in the source file.
The scripting directive statement P2 is not recognized. P1 is the line number in the ESP source where the directive started.

System Action:

Processing for the file terminates.

User Action:

You must specify a valid scripting directive statement.

W3ESP0211

Invalid scripting directive syntax for verb P1 on line P2

Reason:

The Executable Server Page compiler encountered an error in the source file.
The scripting directive verb *P1* was requested however the keyword parameters specified for the verb were in error. *P1* is the verb name and *P2* is the line number on which the statement was encountered.

System Action:

Processing for the file terminates.

User Action:

Ensure that you have all the correct keyword spelling and quotes are correctly balanced.

W3ESP0212

Invalid syntax for verb P1 on line P2. Required mutually exclusive key words incorrectly specified. Keywords: P3

Reason:

The Executable Server Page compiler encountered an error in the source file.
A directive that has mutually exclusive keywords, of which one is required, did not have the correct keyword specification. The verb specified is *P1* and it is located on line *P2.* The mutually exclusive set of keywords are *P3.*

System Action:

Processing for the file terminates.

User Action:

You MUST specify ONLY one of the keywords listed.

W3ESP0213

Invalid syntax for verb P1 on line P2. Keyword P3 is mutually exclusi ve with keyword(s) P4

Reason:

The Executable Server Page compiler encountered an error in the source file.
The syntax for verb P1 on line P2 was in error. The keyword P3 was specified and it cannot be specified *to*gether with any one of the keywords *P4.*

System Action:

Processing for the file terminates.

User Action:

Either remove keyword *P3* or do not specify one of the keywords in *P4.*

W3FN1201

HTML CONTROL TYPE P1 NOT SUPPORTED

Reason:

The HTML loader has detected unsupported control statement of type *P1* .

System Action:

The statement is ignored.

User Action:

Report the error to your product support representative.

W3FT0001

PORT=nnnn MUST BE SPECIFIED

Reason:

The SOLVE WEB FTP Server procedure $W3FTP00 was started but no port number was supplied.

System Action:

The FTP server terminates.

User Action:

Start $W3FTP00 specifying the PORT= parameter with the port number you wish the server to use.

W3FT0002

PORT NUMBER P1 IS INVALID

Reason:

The SOLVE WEB FTP Server procedure $W3FTP00 was started but the port number supplied is invalid or out of range.

System Action:

The FTP server terminates.

User Action:

Start $W3FTP00 specifying the PORT= parameter with the port number you wish the server to use. The port number must be an integer from 0 to 65535 inclusive. If PORT=0 is specified, TCP/IP will select a port number and it will be displayed in message W3FT0007 after the server has registered with TCP/IP.

W3FT0003

FTP SERVER IS ALREADY ACTIVE

Reason:

The SOLVE WEB FTP Server procedure $W3FTP00 was started but has detected that it is already active.

System Action:

The FTP server terminates.

User Action:

Locate the other instance of the FTP server and use it for your file transfers.

W3FT0004

SOCKET *P1* FAILED, RC=*P*2 FDBK=*P3* RSN=*P4* VERRIN=*P5*

Reason:

The SOLVE FTP Server has issued a SOCKET request but the request has failed. *P1* shows the type of request which was issued, and *P2* to *P5* show the error information.

System Action:

The FTP server terminates.

User Action:

Use the supplied error information to work out why the request failed. This may be indicative of a problem with TCP/IP.

W3FT0005

START OF $W3FTP01 FAILED, REFER TO FOLLOWING MESSAGE

Reason:

The SOLVE FTP Server has received a client connection and has tried to start procedure $W3FTP01 to process the client requests. The attempt to start $W3FTP01 has failed.

System Action:

The client connection is terminated.

User Action:

A message explaining why the procedure didn't start will be in the SOLVE activity log following this message. Use it to determine why the procedure could not be started.

W3FT0006

SOCKET TRANSFER REQUEST FAILED, RC= P1 FDBK= P2

Reason:

The SOLVE FTP Server has received a client connection and has started procedure $W3FTP01 to process the client requests. The attempt to transfer the client connection to $W3FTP01 has failed. The return code and feedback from the SOCKET TRANSFER_REQUEST are shown.

System Action:

The client connection is terminated.

User Action:

Use the return code and feedback to determine why the socket transfer failed.

W3FT0007

FTP SERVER ACTIVE ON PORT P1

Reason:

The SOLVE FTP Server has successfully registered with TCP/IP and is now ready to receive client requests on port *P1.*

System Action:

The FTP server waits for client connections.

User Action:

You may now begin to use FTP.

W3FT0101

SOCKET TRANSFER NOTIFY NOT RECEIVED - TIMED OUT

Reason:

The SOLVE FTP Server has tried to transfer a client connection from the main server process to a subordinate process, but the notification of transfer has not been received.

System Action:

The FTP client connection is terminated.

User Action:

The server allows 30 seconds between the start of the server process and delivery of socket transfer notification - the notification is normally delivered immediately. This problem would indicate a system performance problem which should be investigated.

W3FT0102

SOCKET TRANSFER NOTIFY MSG INVALID - P1

Reason:

The SOLVE FTP Server has tried to transfer a client connection from the main server process to a subordinate process, but the notification of transfer resulted in an unexpected message being received. The text of the message is shown in *P1.*

System Action:

The FTP client connection is terminated.

User Action:

The unexpected message should be an error indication - use this message to determine why the transfer failed.

W3FT0103

SOCKET TRANSFER ACCEPT FAILED, RC= P1 FDBK= P2

Reason:

The SOLVE FTP Server has received a client connection and has started procedure $W3FTP01 to process the client requests. The attempt to transfer the client connection to $W3FTP01 has failed. The return code and feedback from the SOCKET TRANSFER_ACCEPT are shown.

System Action:

The client connection is terminated.

User Action:

Use the return code and feedback to determine why the socket transfer failed.

W3FT0104

SOCKET *P1* FAILED, RC=*P2* FDBK=*P3* RSN=*P4* VERRIN=*P5*

Reason:

The SOLVE FTP Server has issued a SOCKET request but the request has failed. *P1* shows the type of request which was issued, and *P2* to *P5* show the error information.

System Action:

The FTP client connection is terminated.

User Action:

Use the supplied error information to work out why the request failed. This may be indicative of a problem with TCP/IP.

W3IN1301

p1 FAILED, RC= p2 FDBK= p3 ERRNO= p4, VERRIN= p5, p6, p7

Reason:

A WWW SOCKET verb has indicated an error condition. *P1* is the verb which failed. *P2* , *P3* , and *P4* indicate the error received. *P5* is the vendor-specific error information which further qualifies ERRNO (*p4*).
P6 and *P7* are interpretations of the error codes, indicating the reason for the failure.

System Action:

The WWW Server process is terminated.

User Action:

Use the error information to determine the cause of the error.

W3JS0001

Popup window failed to open

Reason:

The Javascript within this web page tried to open a new window but the window failed to open. This is most likely due to security settings within the web browser. The NetMaster web interface requires permission to open unsolicited popup windows in order to function fully.

System Action:

None.

User Action:

Check your web browser's security settings as follows:
For Mozilla:
From the "Edit" menu select "Preferences", and then select "Popup Windows" in the "Privacy & Security" category. Make sure the "Block unrequested popup windows" option is unchecked or click on the "Allowed Sites" button and add this web page's IP address or site name.

W3LG2001

Processing error, P1

Reason:

The web server has detected an internal processing failure. *P1* is the error condition detected:
$W3LG20H START FAILED RC=retcode MSG=msg $W3LG20H WRITE FAILED RC=retcode

System Action:

The web server continues processing; however, some applications will not be accessible.

User Action:

Report the error to your product support representative.

W3LG2101

Processing error, P1

Reason:

The web server has detected an internal processing failure. *P1* is the error condition detected:
UNABLE TO OBTAIN LOCK, RC=retcode
TRANSFER FAILED: MSG=sysmsg
TRANSFER ACCEPT FAILED: RC=Retcode
MDO ERROR: MDO FDBK=mdofdbk
TIMEOUT ON TRANSFER UNEXPECTED TRANSFER MESSAGE: MSG=sysmsg MDO PACKING ERROR: MDO FDBK=mdofdbk
MDO SIZE ERROR START FAILED: RC=retcode MSG=sysmsg
WRITE FAILED: RC=retcode SETVARS ERROR MSG=sysmsg
LOGIN FAILURE (APPC START) U=userid RC=retcode MSG=sysmsg

System Action:

The web server continues processing.

User Action:

Report the error to your product support representative.

W3LG2110

Invalid or missing User Name, please re-enter

Reason:

The User Name field on the WebCenter login panel was not completed or is invalid. Enter a valid user ID.

System Action:

The login panel appears.

User Action:

Enter a valid user ID and password, and submit the login request again.

W3LG2111

Invalid or missing password, please re-enter

Reason:

The Password field on the WebCenter login panel was not completed or is invalid. Enter a valid password.

System Action:

The login panel appears.

User Action:

Enter the correct password for the user ID.

W3LG2121

Security exit failed signon

Reason:

The request to log in from WebCenter was rejected by the security exit.

System Action:

The login is rejected and the login panel appears. For more information, see the log.

User Action:

Enter a valid user ID and password, and submit the login request again.

W3LG2122

Security exit rejected signon

Reason:

The request to log in from WebCenter was rejected by the security exit.

System Action:

The login is rejected and the login panel appears. For more information, see the log.

User Action:

Enter a valid user ID and password, and submit the login request again. Ensure that the SXPARMS member in your hlq.rname.PARMLIB has CHANGEPWD set to YES.

W3LG2123

Password is invalid

Reason:

The request to log in from WebCenter was rejected because the password is invalid or incorrect.

System Action:

The login is rejected and the login panel appears.

User Action:

Enter the correct password for the user ID and submit the login request again.

W3LG2124

User Name is invalid

Reason:

The request to log in from WebCenter was rejected because the user ID is invalid or unknown.

System Action:

The login is rejected. The login panel appears.

User Action:

Enter a valid user ID and password, and submit the login request again.

W3LG2201

Processing error, P1

Reason:

The web server has detected an internal processing failure. *P1* is the error condition detected:
UNABLE TO OBTAIN LOCK, RC=retcode

System Action:

The web server continues processing.

User Action:

Report the error to your product support representative.

W3LG2301

Invalid or missing old password, please re-enter

Reason:

The OLD PASSWORD field on the Password Change Panel is invalid or was not entered.

System Action:

The Password Change panel appears.

User Action:

Enter the correct old password and the new password.

W3LG2302

Invalid or missing new password, please re-enter

Reason:

The NEW PASSWORD field on the Password Change Panel is invalid or was not entered.

System Action:

The Password Change panel appears.

User Action:

Enter the correct old password and the new password, and verify passwords.

W3LG2303

Invalid or missing verify password, please re-enter

Reason:

The VERIFY PASSWORD field on the Password Change Panel is invalid or was not entered.

System Action:

The Password Change panel appears.

User Action:

Enter the correct old password and the new password, and verify passwords.

W3LG2304

Old and new passwords are the same, please re-enter

Reason:

The OLD PASSWORD and NEW PASSWORD fields on the Password Change panel have the same value. The new password must be different from the existing (old) password.

System Action:

The Password Change panel appears.

User Action:

Enter the correct old password and the new password, and verify passwords. The New and Verify Password values must be the same.

W3LG2305

New and verify passwords are different, please re-enter

Reason:

The NEW PASSWORD and VERIFY PASSWORD fields on the Password Change panel are not the same.

System Action:

The Password Change panel appears.

User Action:

Enter the correct old password and the new password, and verify passwords. The New and Verify Password values must be the same.

W3LG2306

Password change failed, RC: P1

Reason:

The Password Change function failed. The return code is shown.

System Action:

The Password Change panel appears.

User Action:

Contact your product support organization.

W3LG2314

New and verify passwords are different, please re-enter

Reason:

The NEW PASSWORD and VERIFY PASSWORD fields on the Password Change panel are not the same.

System Action:

The Password Change panel appears.

User Action:

Enter the correct old password and the new password, and verify passwords. The New and Verify Password values must be the same.

W3LG2315

Password change failed, RC: P1

Reason:

The Password Change function failed. The return code is shown.

System Action:

The Password Change panel appears.

User Action:

Contact your product support organization.

W3MH0001

REGISTERING WEB MENUS FROM FILE P1 FOR APP P2

Reason:

The procedure $W3MH000:Application_Register has been called to register the Web menus that are in the file *P1* for the application
P2 .

System Action:

None.

User Action:

None.

W3MH0002

READ P1 LINES OF XML FROM FILE P2

Reason:

The procedure $W3MH000:Application_Register has been called to register the Web menus that are in the file *P2* . There was *P1* lines of XML in the file.

System Action:

None.

User Action:

None.

W3MH0003

ERROR READING WEB MENU REGISTRATION FILE P1 SYSMSG: P2

Reason:

The procedure $W3MH000:Application_Register has been called to register the Web menus that are in the file P1 but an error occurred reading the file. P2 is the sysmsg returned from $W3DB01U.

System Action:

None.

User Action:

None.

W3MH0006

P1 REQUEST FAILED. KEYWORD P2 HAS AN INVALID VALUE OF ' P3'

Reason:

The request of type P1 to $W3MH000 failed because the keyword P2 had an invalid value of P3 .

System Action:

None.

User Action:

Contact the system administrator. Ensure the installation has been performed as stated in the installation instructions, as the cause of the error may be due to incorrect installation.

W3MH0007

FATAL VARTABLE ERROR - ID: P1 FUNC: P2 FDBK: P3

Reason:

An error occurred while manipulating an NCL VARTABLE in the procedure $W3MH000. *P1* is the vartable Identifier, *P2* is the function being performed and *P3* is the feedback code set by the vartable verb.

System Action:

None.

User Action:

Determine the cause of the error from the return and feedback codes and retry or Contact the system administrator. Ensure the installation has been performed as stated in the installation instructions, as the cause of the error may be due to incorrect installation.

W3MH0008

FATAL VARTABLE ERROR - ID: P1 FUNC: P2 FDBK: P3 KEY: P4

Reason:

An error occurred while manipulating an NCL VARTABLE in the procedure $W3MH000. *P1* is the vartable Identifier, *P2* is the function being performed, *P3* is the feedback code set by the vartable verb and *P4* is the vartable key being accessed.

System Action:

None.

User Action:

Determine the cause of the error from the return and feedback codes and retry.

W3MH0009

UNEXPECTED RC: P1 FROM LOCK TYPE: P2 PNAME: P3 MNAME: P4

Reason:

An unexpected return code of P1 was returned whilst issuing a Lock with a type of P2 . The Lock's Primary Name was P*3* and the minor name was
P4 .

System Action:

None.

User Action:

Contact the system administrator. Ensure the installation has been performed as stated in the installation instructions, as the cause of the error may be due to incorrect installation.

W3MH0010

ERROR RETURNED FROM PROC: P1 IN PACKAGE: P2. RETURN CODE: P3

Reason:

The Web Menu Manager attempted to call back an application that has registered with the menu manager, but the application returned an error. The application procedure that was called was P1 which in the package P2 . The return code set by the application was P3 .

System Acti*on*:

None.

User Action:

Refer to the log for the message that was returned by the application.

W3MH0011

ERROR LOADING PROC: P1 IN PACKAGE: P2. OML ERROR CODE: P3

Reason:

The Web Menu Manager attempted to call back an application that has registered with the menu manger, but an error was encountered loading the call-back package. The procedure being loaded was P1 which was in the package P2 . The OML error code was P3 . This message is writte*n* to the log.

System Action:

None.

User Action:

Determine why the application package is not loading by refering to messages in the log.

W3MH0012

WEB MENU NOT FOUND. APP: P1 ID: P2

Reason:

Whilst the web menu manager was contructing the menu hierarchy it encountered a menu item with the ID *P2* in the application *P1* that was not found in the list of registered menu items.

System Action:

None.

User Action:

Determine which menu registration file specifies the ID and APP for the menu item that is not found and check that the ID and APP are correct.

W3NLS0001

P1 Javascript files generated successfully

Reason:

The Web Server National Language Support javascript generate utility has created/updated *P1* javascript files.

System Action:

Generate processing ends normally.

User Action:

None.

W3NLS0002

NLS path P1 added successfully

Reason:

The Web Server National Language Support path registration utility has added the path *P1.*

System Action:

Path registration processing ends normally.

User Action:

None.

W3NLS0003

NLS paths deregistered

Reason:

The Web Server National Language Support path deregistration utility has deregistered all previously registered paths.

System Action:

Path deregistration processing ends normally.

User Action:

None.

W3NLS0004

P1 NLS files updated successfully

Reason:

The Web Server National Language Support update utility has updated *P1* NLS files.

System Action:

Update processing ends normally.

User Action:

None.

W3NLS0005

P1 NLS files restored from backups

Reason:

The Web Server National Language Support restore utility has restored *P1* NLS files from their respective backups.

System Action:

Restore processing ends normally.

User Action:

None.

W3NLS0006

P1 NLS backup files deleted

Reason:

The Web Server National Language Support delete utility has deleted *P1* BAK backup files.

System Action:

Delete processing ends normally.

User Action:

None.

W3RB1402

SOCKET P1 ERROR: PORT= P2 REASON= P3 ERR= P4 VERR= P5

Reason:

The Request Broker procedure encountered an error when attempting an operation on a TCP/IP socket. *P1* is the action that was attempted *P2* is the port number *P3* is the failure reason *P4* is the error name *P5* is the TCP/IP stack error code

System Action:

The Request Broker terminates.

User Action:

Report the error to your system administrator.

W3RB1403

P1

Reason:

This is a trace message generated by the Request Broker procedure when the TRACE keyword parameter is set to YES.

System Action:

None.

User Action:

None.

W3RB1404

INVALID PARAMETER VALUE IN REQUEST DOCUMENT, P1= P2

Reason:

The Request Broker procedure received an invalid request from a remote client. *P1* is the name of paramenter *P2* is the supplied value

System Action:

The Request Broker sends an error message to the client and continues processing.

User Action:

Report the error to your system administrator.

W3RB1405

SERVICE P1 COULD NOT BE STARTED: P2

Reason:

The Request Broker procedure could not start the requested service procedure. *P1* is the name of the service *P2* is the message generated when the service was started

System Action:

The Request Broker sends an error message to the client and continues processing.

User Action:

Report the error to your system administrator.

W3RB1406

COULD NOT CONTACT SERVICE PROCEDURE P1

Reason:

The Request Broker started the service procedure indicated in a request from a client, but could not then contact the service procedure. *P1* is the name of the service procedure

System Action:

The Request Broker sends an error message to the client and continues processing.

User Action:

Review the Activity Log for more detailed error information and report the error to your system administrator.

W3RB1407

PROTOCOL/ENCODING P1 IS NOT SUPPORTED

Reason:

A remote application requested a persistent connection to a Web application, but the requested protocol or character set is not supported on this server. *P1* is the protocol or character set that was requested.

System Action:

The request is rejected.

User Action:

Use a version of the remote application that is compatible with the server.

W3RM1001

Remote system *p1* unknown or not connected

Reason:

A CA OPS/MVS API request was sent to a target system. However, the system is unknown or no CA NetMaster region on that system is linked to this region. *p1* identifies the target system.

System Action:

The request terminates.

User Action:

1. Specify a correct system ID for a connected system.
2. Check whether this region is linked to another CA NetMaster region on the target system using the SH LINKS command. If the link is *not* active, contact your network administrator.

W3RM1002

Invalid value *p2* for parameter *p1*

Reason:

An invalid value *p2* for parameter *p1* was passed on the CA OPS/MVS API call (an internal error).

System Action:

The request terminates.

User Action:

For assistance, contact CA Support at http://ca.com/support.

W3RM1021

p1* Ops/MVS API call returned RC: *p2 p3

Reason:

While trying to extract the resource information from the CA OPS/MVS RDF tables, the *p1* function call returned RC *p2* and optionally, SQLCode *p3*.

System Action:

Extraction of resource information from the RDF tables fails.

User Action:

Review the job log for any error messages that the called OPS/REXX function generates.

W3RSS001

Required keyword parameter *P1* not specified.

Reason:

A procedure call did not include the required keyword parameter *P1*.

System Action:

Process terminates.

User Action:

This is an internal error. Contact Technical Support.

W3RSS002

Invalid parameter combination, Class=*P1* Action=*P2*

Reason:

A procedure call had an invalid Class-Action combination.

System Action:

Process terminates.

User Action:

This is an internal error. Contact Technical Support.

W3RSS003

Channel *P1* is not registered

Reason:

A procedure call was made requesting RSS Channel *P1* but the channel is not currently registered.

System Action:

Process terminates.

User Action:

Specify a supported channel. The following channels are supported: ALERTS.

Enable the supported channels that are not registered on the RSS Feeds panel in the INTERFACES WEBCENTER parameter group of the associated region.

W3RSS004

RSS Get Request Channel=*P1* User=*P2* Agent=*P3*

Reason:

An RSS client issued a get request for RSS channel *P1*.

These messages are informational and only appear if the &glbl$W3RSLOG global variable is set to Y.

System Action:

Processing continues.

User Action:

None.

W3RSS005

Invalid limit *P1* specified on URL

Reason:

An invalid value for the LIMIT parameter was specified on the URL.

System Action:

Process terminates.

User Action:

Take *one* of the following actions:

- Remove the LIMIT=*n* from the URL allowing the default to be used.
- Specify a valid positive numeric number.

Note: If a larger value is specified, the region enforces an implicit limit of 2000.

W3SM1001

Processing error, P1

Reason:

The web server has detected an internal processing failure. *P1* is the error condition detected:
UNABLE TO OBTAIN LOCK, RC=retcode
TRANSFER FAILED: MSG=sysmsg
MDO ERROR: MDO FDBK=mdofdbk
TIMEOUT ON TRANSFER UNEXPECTED TRANSFER MESSAGE: MSG=sysmsg START FAILED: RC=retcode MSG=sysmsg
TRANSFER FAILED: RC=retcode MSG=sysmsg
WRITE FAILED: RC=retcode
SETVARS ERROR MSG=sysmsg

System Action:

The web server continues processing.

User Action:

Report the error to your product support representative.

W3SM1010

Invalid or missing old password, please re-enter

Reason:

The OLD PASSWORD field on the Password Change Panel is invalid or was not entered.

System Action:

The Password Change panel appears.

User Action:

Enter the correct old password and the new password.

W3SM1011

Invalid or missing new password, please re-enter

Reason:

The NEW PASSWORD field on the Password Change Panel is invalid or was not entered.

System Action:

The Password Change panel appears.

User Action:

Enter the correct old password and the new password, and verify passwords.

W3SM1012

Invalid or missing verify password, please re-enter

Reason:

The VERIFY PASSWORD field on the Password Change Panel is invalid or was not entered.

System Action:

The Password Change panel appears.

User Action:

Enter the correct old password and the new password, and verify passwords.

W3SM1013

Old and new passwords are the same, please re-enter

Reason:

The OLD PASSWORD and NEW PASSWORD fields on the Password Change panel have the same value. The new password must be different from the existing (old) password.

System Action:

The Password Change panel appears.

User Action:

Enter the correct old password and the new password, and verify passwords. The New and Verify Password values must be the same.

W3SM1014

New and verify passwords are different, please re-enter

Reason:

The NEW PASSWORD and VERIFY PASSWORD fields on the Password Change panel have different values. These must be the same to ensure that the correct new password is stored.

System Action:

The Password Change panel appears.

User Action:

Enter the correct old password and the new password, and verify passwords. The New and Verify Password values must be the same.

W3SM1015

Password update error, return code is P1

Reason:

The password update failed. The return code from the SECCALL CHANGE operation appears.

System Action:

The Password Change panel appears.

User Action:

Enter the correct old password and the new password, and verify passwords. The New and Verify Password values must be the same.
If this problem persists, contact your product support office.

W3SM1101

PROCESSING ERROR, P1

Reason:

The web server has detected an internal processing failure. *P1* is the error condition detected:
TRANSFER FAILED: MSG=sysmsg
MDO ERROR: MDO FDBK=mdofdbk
TIMEOUT ON TRANSFER UNEXPECTED TRANSFER MESSAGE: MSG=sysmsg

System Action:

The web server will continue processing.

User Action:

Report the error to your product support representative.

W3SM1104

URL NOT FOUND, P1

Reason:

The web server is not configured to process the URL (Uniform Request Locator) as indicated by *P1* .

System Action:

HTTP response 404 indicating 'Not Found' is returned to the client.

User Action:

Report the error to your system administrator. Check that the requested URL is correctly formatted and that the requested application has registered for web access.

W3SP1101

URL NOT FOUND, *P1*

Reason:

The web server is not configured to process SOAP requests to the URL indicated by *P1*.

System Action:

HTTP response 404 indicating 'Not Found' is returned to the client.

User Action:

Report the error to your system administrator.

Check that the requested URL is correctly formatted and whether a SOAP request was intended.

W3SP1102

HTTP METHOD *P1* not supported for Soap requests

Reason:

The web server SOAP handler only supports the HTTP GET and POST methods. The inbound HTTP request specified an invalid method, *P1*.

System Action:

HTTP response 405 indicating 'Method Not Allowed' is returned to the client.

User Action:

Report the error to your system administrator.

Ensure that the application specifies either the POST or GET HTTP methods.

W3SP1103

Missing Service request for HTTP Soap request

Reason:

The web server SOAP handler received a SOAP request, which failed to specify the service name. SOAP requests received using HTTP GET must specify the service name in the URL. SOAP requests received using HTTP POST must specify the service name in the inbound SOAP XML based on the service schema.

System Action:

HTTP response 400 indicating 'Bad Request' is returned to the client.

User Action:

Report the error to your system administrator.

Correct the URL for the HTTP GET requests or the inbound SOAP XML.

W3SP1104

Invalid Metric name *P1* passed on GetMetric Soap request

Reason:

The web server SOAP handler received a SOAP request for the GetMetric service. However, the metric name, *P1* , was either invalid or unknown.

System Action:

HTTP response 400 indicating 'Bad Request' is returned to the client.

User Action:

Report the error to your system administrator.

Correct the metric name as specified by the client.

W3SP1105

Unknown Soap Service name *P1* passed on HTTP Soap request

Reason:

The web server SOAP handler received a SOAP request for an unknown service.

System Action:

HTTP response 400 indicating 'Bad Request' is returned to the client.

User Action:

Report the error to your system administrator.

Correct the client to specify a valid service name supported by the SOAP handler.

W3SV1001

WEB SERVER ALREADY ACTIVE, ID P1

Reason:

A web server has been started when one is already active. *P1* is the process ID of the active server.

System Action:

None.

User Action:

None.

W3SV1002

PROCESSING ERROR, *P1*

Reason:

The web server has detected an internal processing failure. *P1* is the error condition detected:

VARTABLE ERROR ACCESSING KEY *key-value*

SERVICE PROCEDURE UNDEFINED *port application*

START FAILED: RC=*retcode* MSG=*sysmsg*

TRANSFER FAILED: RC=*retcode* MSG=*sysmsg*

PROFILE EDS FAILED: MSG=*sysmsg*

System Action:

The web server will continue processing. However, some applications will not be accessible.

User Action:

Report the error to your product support representative.

W3SV1003

REQUEST FAILED FOR PORT= P1, P2, ERROR= P3, VERRIN= P4

Reason:

A web server request for the named port, *P1* ,has failed. *P2* is the request failure reason. *P3* is the error name. *P4* is the TCP/IP stack error code.

System Action:

SOCKET ACCEPT is retried. If it fails again the port is closed and reopened. SOCKET REGISTER is not retried.

User Action:

Report the error to your system administrator. Use the error information to determine the cause of the failure. If necessary use TCPIP STOP followed by TCPIP START to restart TCP/IP commmunications.

W3SV1009

Server terminated by operator

Reason:

The web server has been terminated by a command.

System Action:

The web server terminates.

User Action:

None.

W3SV1010

Server cache reset

Reason:

The web server caches have been reset.

System Action:

The web server cache has been cleared.

User Action:

None.

W3SV1011

Trace option set to opt

Reason:

The web server trace option is set to YES or NO.

System Action:

The web server starts or stops tracing activity to the SOLVE log.

User Action:

None.

W3SV1012

Server request not recognised: aaaaa

Reason:

The web server received an unrecognised control command.

System Action:

The command is ignored.

User Action:

Correct the command and resubmit it.

W3SV1013

Invalid data: aaaaa

Reason:

The web server received an invalid command string.

System Action:

The command is ignored.

User Action:

Correct the command and resubmit it.

W3SV1014

WebCenter is active (NCLID= P1)

Reason:

WebCenter, procedure $W3SV10Z, has completed initialization and is active.

System Action:

None.

User Action:

You can now access a web-enabled product by entering its URL in your web browser.

W3SV1015

WebCenter is not active: P1

Reason:

WebCenter is not active because of P1 , which can indicate one of the following reasons:

The TCP/IP interface has become inactive.

A socket error occurred for the WebCenter interface port.

System Action:

WebCenter waits until the TCP/IP interface becomes active. For a socket error, WebCenter automatically retries to open the interface port.

User Action:

Review the activity log to determine the cause.

To display the log, enter $LOG .

W3SV1101

CLIENT CONNECTED USING SOCKET P1, ADDRESS= P2 PORT= P3

Reason:

The web server has accepted a client connection.

System Action:

The web server waits for the client request.

User Action:

None.

W3SV1102

PROCESSING ERROR, P1

Reason:

The web server has detected an internal processing failure. *P1* is the error condition detected:
TRANSFER FAILED: MSG=sysmsg
MDO ERROR: MDO FDBK=mdofdbk
TIMEOUT ON TRANSFER UNEXPECTED TRANSFER MESSAGE: MSG=sysmsg PROFILE EDS FAILED: MSG=sysmsg
SOCKET NOT CLOSED: url
UNDEFINED RETCODE: rc
RECURSION ERROR: URL=url
MDO PACKING ERROR: MDO FDBK=mdofdbk
MDO SIZE ERROR START FAILED: RC=retcode MSG=sysmsg
WRITE FAILED: RC=retcode

System Action:

The web server will continue processing. However, some applications will not be accessible.

User Action:

Report the error to your product support representative.

W3SV1103

ERROR IN REQUEST FORMAT, DATA= P1

Reason:

The web server has received an incorrectly formatted HTTP request. *P1* is the data received.

System Action:

Processing continues.

User Action:

Report the error to your system administrator. Check that the web browser client is using the HTTP protocol.

W3SV1104

URL NOT FOUND, P1

Reason:

The web server is not configured to process the URL (Uniform Request Locator) as indicated by *P1* .

System Action:

HTTP response 404 indicating 'Not Found' is returned to the client.

User Action:

Report the error to your system administrator. Check that the requested URL is correctly formatted and that the requested application has registered for web access.

W3SV1105

URL INCORRECTLY FORMATTED, P1

Reason:

The web server is not configured to process the URL (Uniform Request Locator) as indicated by *P1* .

System Action:

HTTP response 400 indicating 'Invalid Request' is returned to the client.

User Action:

Report the error to your system administrator. Check that the requested URL is correctly formatted. If necessary, contact your product support representative.

W3SV1106

ACCESS TO URL DENIED, P1

Reason:

Access to the URL as indicated by *P1* has been denied.

System Action:

HTTP response 403 indicating 'Forbidden' is returned to the client.

User Action:

If access is required, contact your system administrator.

W3SV1107

AUTHORIZATION FAILED: P1

Reason:

The web server has detected an error in processing an authorized HTTP request. The conditions detected:
NO AUTHORIZATION HEADER PRESENT NON-BASIC AUTHORIZATION ATTEMPTED PASSWORD OMITTED

System Action:

HTTP response 401 indicating 'Authorization Required' is returned to the client.

User Action:

Retry your signon using a valid SOLVE userID and password.

W3SV1108

MODS PROCESS TYPE P1 NOT SUPPORTED

Reason:

The web server has received a MODS request that specifies an unsupported type of *P1* .

System Action:

HTTP response 404 indicating 'Not Found' is returned to the client.

User Action:

Report the error to your system administrator. Check that the URL is correctly formatted and specifies a supported MODS type of 'HM' or 'MS'.

W3VA0101

Unknown or unconnected system *p1*

Reason:

A CA SYSVIEW command was attempted to the target system *p1*. This system is either unknown or not connected to this region.

System Action:

The command is not executed.

User Action:

Specify a correct system ID for a connected system.

W3VA1001

Remote system *p1* unknown or not connected

Reason:

A CA SYSVIEW API request was sent to a target system that is either unknown or not linked to this region. *p1* identifies the target system.

System Action:

The request terminates.

User Action:

1. Specify a correct system ID for a connected system.
2. Check whether this region is linked to another CA NetMaster region on the target system.

W3VA1002

Invalid value *p2* for parameter *p1*

Reason:

An invalid value *p2* for parameter *p1* was passed on the CA SYSVIEW API call (an internal error).

System Action:

The request terminates.

User Action:

For assistance, contact CA Support at http://ca.com/support.

W3VA2001

SysView is not installed

Reason:

A request was directed to the CA SYSVIEW API. The API was *not* found in the system linklist or in the STEPLIB of the region.

System Action:

The request terminates.

User Action:

If CA SYSVIEW is installed, ensure that its load library is in the system linklist or in the STEPLIB of the region.

W3VA2002

Timeout occurred calling SysView API

Reason:

A request was directed to the CA SYSVIEW API. The API did *not* respond in a reasonable time.

System Action:

The request terminates.

User Action:

Search for any related system or CA SYSVIEW messages or ABENDs in the region job log or system log. For assistance, contact CA Support at http://ca.com/support.

W3VA2003

RXXCMD call to the SysView API returned RC=*p1*

Reason:

A request was directed to the CA SYSVIEW API. The RXXCMD call failed with return code *p1*.

System Action:

The request terminates.

User Action:

Search for any related messages or ABENDs in the region job log or system log. For assistance, contact CA Support at http://ca.com/support.

W3VA2004

SysView API failed with RC=*p1*

Reason:

A request to the CA SYSVIEW API failed. *p1* is the return code.

System Action:

The request terminates.

User Action:

Search for any related CA SYSVIEW messages or ABENDs in the region job log or system log. For assistance, contact CA Support at http://ca.com/support.

W3VA2009

SysView API has terminated

Reason:

A request was directed to the CA SYSVIEW API. The API returned RC=20. This code indicates that either the API failed to initialize or terminated.

System Action:

The request terminates.

User Action:

Search for any related CA SYSVIEW messages or ABENDs in the region job log or system log. For assistance, contact CA Support at http://ca.com/support.