

# CA OPS/MVS® Event Management and Automation

## Message Reference

Release 12.1



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# Chapter 1: Messages and Descriptions

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The following are descriptions of messages issued by CA OPS/MVS. For more information about messages issued by CA OPS/MVS, see the chapter “Understanding CA OPS/MVS Messages” in the *User Guide*. For online access to the following message descriptions, go to OPSVIEW Option 5.5.

## Product Messages

OPS0001U Initialization GETMAIN failed - increase storage size

Modifiable: No

Explanation:

Insufficient storage. The product was unable to obtain enough storage to allocate the initial program stack.

Action:

Check the abend code to determine whether the region size should be increased. Increase the region size if necessary and restart the product.

OPS0002U Load module OPMS not found - check libraries

Modifiable: No

Explanation:

The load module containing the master control block could not be found during product initialization.

Action:

Check that the module (OPMS) can be found in a load library in the standard load module search sequence (STEPLIB, JOBLIB, LINKLIST, LPALIST).

OPS0003U Authorization test failed - APF authorization needed

Modifiable: No

Explanation:

The product is not APF authorized. An APF authorized library must be made available to hold the product load modules. The initial product module (OPINMA) must be link edited with an authorization

code of 1. All of the product modules must be stored in an authorized library.

Action:

Put the product load modules in an APF authorized library. An existing or new library may be used. Note that if a new one is created, an IPL may be required to make the change effective to the APF list. To make a dynamic change, use any one of the major online z/OS performance tools (for example, CA SYSVIEW Performance Management).

OPS0004U Master scheduler control block error - contact systems programming

Modifiable: No

Explanation:

The product early code failed because the current environment could not be identified.

Action:

Check if the product early code is being properly invoked, correct any errors, and then restart the product.

OPS0005U Environment cannot be identified - contact systems programming

Modifiable: No

Explanation:

None of the possible supported environments have been detected. CA OPS/MVS can be run as a started task, a batch job, or a TSO address space. The environment is not one of those supported.

Action:

Choose one of the above environments and restart the product.

OPS0006U Load module mod not equal to storage copy - contact systems programming

Modifiable: No

Explanation:

Either the length or the content of a load module loaded by the product during product initialization does not match an existing storage copy. The new load module may be longer or shorter or may contain different object code.

Action:

Check the product load module libraries. Make sure that all of the load modules are being obtained from the correct library.



The variable fields of the message text are:

mod      Module name

OPS0007U Load module mod GETMAIN failed - increase memory size

Modifiable: No

Explanation:

The product tried to obtain storage for a load module. The GETMAIN operation failed.

Action:

Increase the region storage size, if need be. Restart the product and contact CA Customer Support if the error recurs.

The variable fields of the message text are:

mod      Module name

OPS0008U Load module mod delete failed - contact systems programming

Modifiable: No

Explanation:

The product tried to delete a load module during product initialization or termination. The delete operation failed.

Action:

Check the error messages associated with this problem. If possible, fix the problem identified by the error messages and restart the product. If the problem cannot be resolved, contact CA Customer Support to obtain additional assistance.

The variable fields of the message text are:

mod      Module name

OPS0009U Execution DEQ failed - contact systems programming

Modifiable: No

Explanation:

Some type of error occurred while the product was releasing the execution ENQ. The execution ENQ is used to prevent more than one copy of the product from using a single subsystem ID. Multiple copies of the product can execute concurrently so long as each copy uses a different subsystem ID.

Action:

Check the error messages associated with this problem. If

possible, fix the problem identified by the error messages and restart the product. If the problem cannot be resolved, contact CA Customer Support to obtain additional assistance.

OPS0010U Load module mod release code error - contact systems programming

Modifiable: No

Explanation:

The release code stored in a load module loaded by the product does not match the overall product release code. All of the load modules used by the product must have the same release code (except for the installation user exit and the JES2 offsets module).

Action:

Check the release code of the failing load module. Reinstall the incorrect load module, if need be. Restart the product and verify that the problem has been corrected. Contact CA Customer Support if the problem cannot be resolved.

The variable fields of the message text are:

mod      Module name

OPS0011U Load failed OPMDLD - check libraries

Modifiable: No

Explanation:

The product tried to load a critical subroutine during product initialization or termination. The LOAD macro failed. The subroutine is used to load all of the product execution modules.

Action:

Check the error messages associated with this problem. There may be one or more contents supervision error messages referring to the current problem. If possible, fix the problem identified by the error messages and restart the product. If the problem cannot be resolved, contact CA Customer Support to obtain additional assistance.

OPS0012U OPMS storage FREEMAIN failed - contact systems programming

Modifiable: No

Explanation:

The product tried to free the storage used by the master control block during product termination. The FREEMAIN operation failed.

**Action:**

Check the error messages associated with this problem. There may be one or more storage management error messages referring to the current problem. If possible, fix the problem identified by the error messages and restart the product. If the problem cannot be resolved, contact CA Customer Support to obtain additional assistance.

OPS0013U SSCT locate error - contact systems programming

Modifiable: No

**Explanation:**

The product tried to find the current subsystem ID in the subsystem control block chain. A loop was found in the subsystem control block chain.

**Action:**

This serious error may cause other components of the system to fail. If the system is having other problems (such as loop errors), try to resolve the other problems before restarting the product. If the product is the only component experiencing any difficulty, contact CA Customer Support to obtain additional assistance.

OPS0014U mod Deallocation failed - contact systems programming

Modifiable: No

**Explanation:**

The product attempted to release the storage used by a load module during product termination. The FREEMAIN operation failed.

**Action:**

Check the error messages associated with this problem. There may be one or more storage management error messages referring to the current problem. If possible, fix the problem identified by the error messages and restart the product. If the problem cannot be resolved, contact CA Customer Support to obtain additional assistance.

The variable fields of the message text are:

mod      Module name

OPS0015U pd-js subsystem ss waiting for execution ENQ

Modifiable: No

**Explanation:**

Each active copy of the product must use a different subsystem ID. This restriction is enforced using the product execution ENQ. The product execution ENQ contains the current subsystem ID, so that multiple copies of the product can execute if each copy uses a different subsystem ID. A new copy of the SS subsystem has been started and is attempting to get the execution ENQ. The execution ENQ for subsystem SS is already held by another copy of the product.

**Action:**

Either cancel the newly started SS subsystem that is waiting on the execution ENQ or stop the currently active copy of the SS subsystem. Stopping the currently active copy of the SS subsystem allows the new copy of the SS subsystem to complete initialization and start execution. The new copy of the SS subsystem may have to be stopped using the ASID keyword of the MVS CANCEL command.

OP50016U Execution ENQ error - contact systems programming

Modifiable: No

**Explanation:**

Each active copy of the product must use a different subsystem ID. This restriction is enforced using the product execution ENQ. The product execution ENQ contains the current subsystem ID, so that multiple copies of the product can execute if each copy uses a different subsystem ID. The product tried to obtain the execution ENQ. The ENQ macro failed.

**Action:**

Check the error messages associated with this problem. There may be one or more ENQ/DEQ error messages referring to the current problem. If possible, fix the problem identified by the error messages and restart the product. If the problem cannot be resolved, contact CA Customer Support to obtain additional assistance.

OP50017I pd-js subsystem subys termination complete

Modifiable: No

**Explanation:**

This is the standard product execution completed message.

**Action:**

This is not an error message and no action is required.

The variable fields of the message text are:

subsys    Subsystem name string

**OPS0018W Storage not released area bytes****Modifiable:** No**Explanation:**

The product must not release some small amounts of CSA/ECSA storage obtained during product initialization. For example, the storage used for the subsystem control block can never be released. In addition, the product cannot release the storage used by the JES3, IMS, and subsystem interface routines. Active MVS dynamic exit routines also remain in CSA. The total amount of storage not released should always be small, no more than a few hundred bytes of CSA and approximately 16 KB of ECSA. In general, the product should only retain storage the first time it is started after an IPL.

**Action:**

Check the amount of storage not released by the product. If the storage amount is large, or if storage is retained even though the product has already been stopped and started since the last IPL, contact CA Customer Support to obtain additional assistance.

The variable fields of the message text are:

area      Storage area

**OPS0019U Load module mod is not reentrant - contact systems programming****Modifiable:** No**Explanation:**

The main product address space loaded a module during product initialization. The module was checked to verify that the module was loaded into non fetch-protected, key zero storage. The module was found to be loaded into fetch-protected storage. This check shows that the module was not link edited with the reentrant (RENT) attribute.

**Action:**

Check if the module shown in the error message is reentrant. Check the library containing the module. If you cannot determine the cause of the error, contact CA Customer Support to obtain additional assistance.

The variable fields of the message text are:

mod      Module name

**OPS0020U Program stack CHANGKEY failed - contact systems programming**

Modifiable: No

Explanation:

The product tried to change the protect key of a private area control block obtained during product initialization. The attempted change, using the CHANGKEY macro, failed.

Action:

Check the error messages associated with this problem. There may be one or more storage management error messages referring to the current problem. If possible, fix the problem identified by the error messages and restart the product. If the problem cannot be resolved, contact CA Customer Support to obtain additional assistance.

OPS0021S Abend error abcd at mod+x'mdoff'

Modifiable: No

Explanation:

A serious abend occurred during product initialization, execution, or termination. The abend was not recoverable, and the product was forced to terminate.

Action:

Check the abend code and any related abend messages. If possible, fix the problem identified by the error messages and restart the product. If the problem cannot be resolved, contact CA Customer Support to obtain additional assistance. Note the exact contents of the above error message and any other error messages associated with the product failure.

The variable fields of the message text are:

abcd	Abend code
mod	Module name
mdoff	Module offset

OPS0022U First three characters of the subsystem name must be 'OPS'

Modifiable: No

Explanation:

Each copy of the product must use a unique subsystem ID string. The default subsystem ID is specified in the started task procedure or it can be specified in the START command used to start the product. In either case, the subsystem ID string must always be exactly four characters long, and the first three characters must be OPS. The last character must be alphabetic.

**Action:**

Fix the subsystem ID string used to start the product by modifying the product started task procedure or by changing the product START command. Restart the product using a valid subsystem ID string.

OP50023U Subsystem name must be four (4) characters long

Modifiable: No

**Explanation:**

Each copy of the product must use a unique subsystem ID string. The default subsystem ID is specified in the started task procedure or it can be specified in the START command used to start the product. In either case, the subsystem ID string must always be exactly four characters long.

**Action:**

Fix the subsystem ID string used to start the product by modifying the product started task procedure or by changing the product START command. Restart the product using a valid subsystem ID string.

OP50024U Last character of subsystem name must be alphabetic

Modifiable: No

**Explanation:**

Each copy of the product must use a unique subsystem ID string. The default subsystem ID is specified in the started task procedure or it can be specified in the START command used to start the product. In either case, the subsystem ID string must always be exactly four characters long and end with an uppercase alphabetic character.

**Action:**

Fix the subsystem ID string used to start the product by modifying the product started task procedure or by changing the product START command. Restart the product using a valid subsystem ID string.

OP50025U Load module mod not copied - insufficient ECSA

Modifiable: No

**Explanation:**

The amount of ECSA storage available was not sufficient to contain the specified module. Note that there are potentially many more product modules yet to be loaded. The product terminates on the

first occurrence of this condition.

**Action:**

Increase the amount of ECSA by increasing the value of the second subparameter of the CSA parameter in Logical Parmlib member IEASYSxx. Note that you must IPL to make this change effective. For more information, see the IBM Initialization and Tuning manual.

The variable fields of the message text are:

mod      Module name

OP50026U Load module mod reload failed

Modifiable: No

**Explanation:**

The product tried to reload one of the product modules. The reload process failed.

**Action:**

Check for any additional messages that may help explain why the reload failed. Check if an executable copy of the module is in the current STEPLIB or other load library. Contact CA Customer Support if the cause of the load failure cannot be determined.

The variable fields of the message text are:

mod      Module name

OP50027U Current operating system not supported

Modifiable: No

**Explanation:**

The product checked the host system and found that the host system is not running a supported version of z/OS. The minimum supported operating system level is currently z/OS Version 1 Release 11.

**Action:**

The product only supports z/OS Version 1 Release 11 and higher. A supported level of the operating system will have to be installed before the product can be used.

OP50028W ISPF services not available for request rules

Modifiable: No

**Explanation:**

This message is preceded by two contents supervision messages



(CSV003I and CSV0028I) indicating that either the ISPLINK or ISPEXEC modules could not be loaded by the CA OPS/MVS main address space. This will not prevent CA OPS/MVS from running. However, ISPF services will not be available in request rules. Any attempt to use ISPF services under these conditions results in a return code of 20 from the ISPF service call.

**Action:**

Make the ISPF interface modules (ISPLINK and ISPEXEC) loadable by the CA OPS/MVS address space by placing them in the LPALIST, LINKLIST, or STEPLIB concatenations.

OPS0029U Load module mod must be loaded in global storage

Modifiable: No

**Explanation:**

The module loader performs some internal consistency checks to make sure that modules required to be in global storage are actually loaded there. This message indicates that the load options for the module indicated are incorrect. The product terminates on the first occurrence of this condition.

**Action:**

The customer cannot resolve this problem. Contact CA Customer Support for additional assistance.

The variable fields of the message text are:

mod      Module name

OPS0030W mem CLIST returned with code rc

Modifiable: Yes

**Explanation:**

The product executes an initialization CLIST during product initialization. The initialization CLIST (OPSTART1) usually executes a member in SYS1.PARMLIB (by default member OPSSPA00) that sets a variety of product parameters. The initialization CLIST failed. The product tries to copy the CLIST execution error messages to the console to help diagnose the current problem.

**Action:**

Check the CLIST execution error messages and correct the current problem. The current problem is frequently caused by a misspelled product parameter name or an error in the CLIST PROC statement.

The variable fields of the message text are:

mem      Member name

rc      Return code

OPS0031S ABEND abcd OCCURRED AT mod+mdoff DURING desc

Modifiable: Yes

Explanation:

This error message describes an abend that occurred during CA OPS/MVS main address space initialization or termination processing.

Action:

There may be one or more error messages related to the current problem. If possible, fix the problem identified by the error messages and restart the product. If the problem cannot be resolved, contact CA Customer Support to obtain additional assistance.

The variable fields of the message text are:

abcd      Abend code  
mod      Module name  
mdoff     Module offset  
desc      Description (for example, PROCESS BLOCK FREE)

OPS0032I mem REQUESTED SHUTDOWN - CODE = var1

Modifiable: Yes

Explanation:

The product initialization CLIST, REXX EXEC, or both requested immediate product shutdown by setting the first eight characters of the OPSTART1RESVAL parameter to SHUTDOWN.

Action:

Determine why the product initialization CLIST, REXX EXEC, or both requested immediate product shutdown. Correct the situation and restart the product.

The variable fields of the message text are:

mem      Member name (OPSTART1)  
var1     Last 8 characters of OPSTART1RESVAL string

OPS0033W PROCESS value (var) too low, increased to var

Modifiable: Yes

Explanation:

The product has found that the initial process block count as set through the PROCESS parameter or its default value is too low. CA

OPS/MVS has increased the value to a more acceptable value.

**Action:**

Review the setting of the PROCESS parameter in the initialization CLIST (OPSTART1). For more information on the PROCESS parameter, see the CA OPS/MVS Parameter Reference.

The variable fields of the message text are:

var      Old PROCESS parameter value  
var      New PROCESS parameter value

OPS0034I STOP command detected during initialization

Modifiable: Yes

**Explanation:**

The product has detected a STOP command during early product initialization. The initialization CLIST (OPSTART1) may or may not have completed successfully. STOP commands issued after the completion of the initialization CLIST or REXX EXEC are not honored until initialization has completed.

**Action:**

None. This message is for informational purposes only.

OPS0035S ESTAE service Error RC=rc, Reason code=rs

Modifiable: Yes

**Explanation:**

The product tried to create an ESTAE recovery environment. The ESTAEX macro failed.

**Action:**

Check the error messages and the return code associated with this problem. There may be one or more ESTAE error messages referring to the current problem. If possible, fix the problem identified by the error messages and restart the product. If the problem cannot be resolved, contact CA Customer Support to obtain additional assistance.

The variable fields of the message text are:

service    Current operation, create or delete ESTAE  
rc        Return code  
rs        Reason code

OPS0036S service OF desc FAILED, RC=rc

Modifiable: Yes

**Explanation:**

This is a generic error message used to describe a wide variety of product initialization, execution, and termination errors. The message text provides the current operation and what the current operation was trying to do.

**Action:**

Check the error messages and the return code associated with this problem. There may be one or more error messages referring to the current problem. If possible, fix the problem identified by the error messages and restart the product. If the problem cannot be resolved, contact CA Customer Support to obtain additional assistance.

The variable fields of the message text are:

service	Current operation, GETMAIN, FREEMAIN, ATTACH, and so on
desc	Description
rc	Return code

OPS0037E desc service ERROR RC=rc

Modifiable: Yes

**Explanation:**

Some type of process block pool error occurred during product initialization or product termination. The message text provides the current operation and what the current operation was trying to do.

**Action:**

Check the error messages and the return code associated with this problem. There may be one or more error messages referring to the current problem. If possible, fix the problem identified by the error messages and restart the product. If the problem cannot be resolved, contact CA Customer Support to obtain additional assistance.

The variable fields of the message text are:

desc	Description
service	Process pool operation, create, delete, get, release, and so on
rc	Return code

OPS0038S Invalid desc located at addr

Modifiable: Yes

**Explanation:**

The product found an invalid control block during product termination. The control block tag contained an invalid character string.

**Action:**

Check the error messages associated with this problem. There may be one or more error messages referring to the current problem. If possible, fix the problem identified by the error messages and restart the product. If the problem cannot be resolved, contact CA Customer Support to obtain additional assistance.

The variable fields of the message text are:

desc	Description
addr	Address

OPS0039E cnt process block(s) still in use

Modifiable: Yes

**Explanation:**

The product uses a pool of stack control blocks to process messages and other events. The stack blocks are obtained and released as need be, by a variety of product routines. In some cases, a product routine may fail to release a process block.

**Action:**

No action is required to resolve this problem. The product will release all of the space used by the stack control blocks even if they appear to still be in use. If this problem recurs, contact CA Customer Support to obtain additional assistance.

The variable fields of the message text are:

cnt	Number of process blocks
-----	--------------------------

OPS0040I msg

Modifiable: Yes

**Explanation:**

This message is not an error message. The current message is used to display the output from the product initialization CLIST (OPSTART1) on the system consoles.

**Action:**

Although the current message is not an error message, the output from the product initialization CLIST is only sent to the product consoles if the initialization CLIST terminates with a non-zero return code. The CLIST messages should be carefully checked for

any error messages. Restart the product, if need be. Contact CA Customer Support if the problem (non-zero CLIST termination code) recurs.

The variable fields of the message text are:

msg      Message or message text

OPS0041H msg

Modifiable: Yes

Explanation:

This message is not an error message. The current message is used to write the output from the product initialization CLIST (OPSTART1), and any REXX EXECs called from it, onto the system hardcopy log.

Action:

Check the hardcopy messages for any indication of a product initialization error. In most cases, there is no indication of an error. If an error has occurred, resolve the problem and restart the product. Contact CA Customer Support if the problem recurs.

The variable fields of the message text are:

msg      Message or message text

OPS0042I Restart after emergency product shutdown - errdesc (jb-asid)

Modifiable: Yes

Explanation:

The product is restarting after an emergency product shutdown. The reason for the shutdown is described in this message. The JOBNAME and ASID in the message are possibly (but not definitely) related to the reason for the prior emergency shutdown.

Action:

None. This message is issued to document a prior emergency shutdown since it may not have been possible to issue message 3146 at that time.

The variable fields of the message text are:

errdesc   Reason for prior emergency shutdown  
jb        JOBNAME  
asid      Address space identifier

OPS0043O Restart after emergency product shutdown - errdesc (jb-asid)

Modifiable: Yes

**Explanation:**

The product is restarting after an emergency product shutdown. The reason for the shutdown is described in this message. The JOBNAME and ASID in the message are possibly (but not definitely) related to the reason for the prior emergency shutdown.

**Action:**

Automateable message to allow notification of prior emergency shutdown since it may not have been possible to issue message 3146 at that time.

The variable fields of the message text are:

errdesc	Reason for prior emergency shutdown
jb	JOBNAME
asid	Address space identifier

OPSO045E JES2 control blocks module has not been assembled

Modifiable: Yes

**Explanation:**

The JES2 control blocks module has not been reassembled. Some JES2-related product functions will not operate correctly. This is not a fatal error condition.

**Action:**

Reassemble and relink the JES2 offsets module (OPJ2CB), and then restart CA OPS/MVS .

OPSO046I Attempting to match a default JES2 offset table

Modifiable: Yes

**Explanation:**

The JES2 control blocks module has not been reassembled. Attempting to match a default JES2 control block offset table. This is an informational message only.

**Action:**

None.

OPSO047I JES2 default offset table found for JES2 release var1

Modifiable: Yes

**Explanation:**

A supplied default JES2 control block module has been found. CA OPS/MVS will use this table for all functions requiring JES2

offsets.

Action:

If your installation has modified any JES2 control blocks, using the default tables may result in errors when using any CA OPS/MVS JES2-related functions. If this is the case, you should assemble and link the CA OPS/MVS JES2 offsets module (OPJ2CB) and restart CA OPS/MVS or reload the JES2 offsets module dynamically.

The variable fields of the message text are:

var1 JES2 release level

OPS0048E NO DEFAULT JES2 OFFSET TABLE AVAILABLE FOR JES2 RELEASE var1

Modifiable: Yes

Explanation:

No default JES2 control block module was found for the current release of JES2. Certain JES2-related CA OPS/MVS functions (for example, the OPSJES2() REXX function) will not be usable.

Action:

Assemble and link the JES2 offsets module (OPJ2CB). Then restart CA OPS/MVS or reload the module dynamically.

The variable fields of the message text are:

var1 JES2 release level

OPS0049E INCOMPATIBLE VERSION OF JES2 OFFSET TABLE FOUND, REASSEMBLE var1

Modifiable: Yes

Explanation:

An incompatible version of the JES2 offset table has been detected. This may be the result of using a JES2 offset table assembled with an older release of CA OPS/MVS. Certain JES2-related CA OPS/MVS functions (for example, the OPSJES2() REXX function) are not usable.

Action:

Assemble and link the JES2 offsets module (OPJ2CB). Then restart CA OPS/MVS or reload the module dynamically.

The variable fields of the message text are:

var1 OPJ2CB Module name

OPS00500 js evn DETECTED

Modifiable: Yes



**Explanation:**

The product detected JES2 or JES3 initialization or termination. This message is provided for informational purposes and can also be used to trigger one or more automation procedures.

**Action:**

No action is required in response to this message. However, this message can be used to activate one or more automation procedures.

The variable fields of the message text are:

evn      Event

**OPS0051S JES subsystem name error**

Modifiable: Yes

**Explanation:**

An invalid job entry subsystem name was found in the operating system control blocks. CA OPS/MVS considers a JES subsystem name to be valid if it is JES2, JES3, or matches the name specified on the JESNAME product parameter.

**Action:**

Check the system generation parameters. Check if the JES subsystem ID is one of the supported values. Check if the JESNAME product parameter needs to be modified. If the JES subsystem ID appears to be one of the supported values, and the problem cannot be resolved, contact CA Customer Support to obtain additional assistance.

**OPS0052S cb control block error**

Modifiable: Yes

**Explanation:**

The product tries to locate and validate the job entry subsystem (JES2 or JES3) control blocks during product initialization. One of the control blocks cannot be located or is invalid.

**Action:**

Check the error messages associated with this problem. There may be one or more error messages referring to the current problem. If possible, fix the problem identified by the error messages and restart the product. If the problem cannot be resolved, contact CA Customer Support to obtain additional assistance.

The variable fields of the message text are:

cb      Control block

OPS0053E js initialization not complete

Modifiable: Yes

Explanation:

The product checked the current status of the job entry subsystem during product initialization. The job entry subsystem was either not found or was still initializing.

Action:

This may or may not be an error message. Verify that the reported JES status is in fact correct. If the actual JES status did not match the JES status reported by the product, check for any other error messages. If possible, fix the problem identified by the error messages and restart the product. If the problem cannot be resolved, contact CA Customer Support to obtain additional assistance.

OPS0054E JES3 not active

Modifiable: Yes

Explanation:

The product checked the current JES3 status during product initialization. The job entry subsystem was either not found or was still initializing.

Action:

This may or may not be an error message. Verify that the reported JES3 status is in fact correct. If the actual JES3 status did not match the JES3 status reported by the product, check for any other error messages. If possible, fix the problem identified by the error messages and restart the product. If the problem cannot be resolved, contact CA Customer Support to obtain additional assistance.

OPS0055E JES3 consoles not active

Modifiable: Yes

Explanation:

The product checked the status of the JES3 consoles during product initialization. The JES3 consoles are still initializing.

Action:

This may or may not be an error message. Verify that the reported JES3 console status is in fact correct. If the actual JES3 console status did not match the JES3 console status reported by

the product, check for any other error messages. If possible, fix the problem identified by the error messages and restart the product. If the problem cannot be resolved, contact CA Customer Support to obtain additional assistance.

#### OPS0064E JES3 cb LEVEL rel UNSUPPORTED

Modifiable: Yes

##### Explanation:

The product checked the JES3 release level during product initialization. The host system JES3 release level is not supported by the product.

##### Action:

Verify that the reported JES3 release level is correct. The JES3 release used by the host system may or may not work with the current release of the product. Contact CA Customer Support to obtain additional assistance.

The variable fields of the message text are:

cb	Control block
rel	Release number or string

#### OPS0070H MSF st

Modifiable: Yes

##### Explanation:

The MSF initialization and termination routines use this message to report MSF status. MSF status information is provided during product initialization, termination and MSF restart. Note that an attempt to restart MSF is not allowed when a restart is already in progress. Since MSF restart can take a significant amount of time and involves multiple asynchronous processes, a restart may not be allowed for some time after a prior restart appears to be complete. A restart is only considered to be complete after this message is issued with the 'restart complete' status text.

##### Action:

Verify that the reported MSF status is correct. If the reported MSF status is correct, then the current message is normal. If the reported MSF status is incorrect, check for any related error messages. If possible, fix the problems identified by the error messages and restart the product. If the problem cannot be resolved, contact CA Customer Support to obtain additional assistance.

The variable fields of the message text are:

st      Status

OPS0071E MSF - service OF desc FAILED, RC=rc

Modifiable: Yes

Explanation:

This is a generic error message used to describe a wide variety of MSF initialization, execution, and termination errors. The message text provides the current operation and what the current operation was trying to do.

Action:

Check the error messages and the return code associated with this problem. There may be one or more additional error messages referring to the current MSF problem. If possible, fix the problem identified by the error messages and restart the product. If the problem cannot be resolved, contact CA Customer Support to obtain additional assistance.

The variable fields of the message text are:

service	Current operation, add, or delete
desc	Description
rc	Return code

OPS0073S Main task timed out while waiting to be posted by the OPMFEX subtask

Modifiable: Yes

Explanation:

The CA OPS/MVS main task timed out while waiting to be posted by the OPMFEX subtask. The OPMFEX subtask either terminated abnormally or is hung. CA OPS/MVS may or may not be able to continue processing. This message may be issued during MSF termination as a result of a RESTART(MSF) command or product termination.

Action:

Check for other abends or messages related to CA OPS/MVS prior to this one and contact CA Customer Support to obtain additional assistance.

OPS0074S ABEND abcd OCCURRED AT mod+mdoff DURING desc

Modifiable: Yes

Explanation:

This error message describes an abend that occurred during MSF initialization or termination processing.

**Action:**

There may be one or more error messages related to the current problem. If possible, fix the problem identified by the error messages and restart the product. If the problem cannot be resolved, contact CA Customer Support to obtain additional assistance.

**The variable fields of the message text are:**

abcd	Abend code
mod	Module name
mdoff	Module offset
desc	Description (for example, MSF STORAGE POOL

**OP50075I EPI st****Modifiable: Yes****Explanation:**

The EPI initialization and termination routines use this message to report EPI status. EPI status information is provided during product initialization and termination.

**Action:**

Verify that the reported EPI status is correct. If the reported EPI status is correct, then the current message is normal. If the reported EPI status is incorrect, check for any related error messages. If possible, fix the problems identified by the error messages and restart the product. If the problem cannot be resolved, contact CA Customer Support to obtain additional assistance.

**The variable fields of the message text are:**

st	Status
----	--------

**OP50076E EPI - service of desc failed, RC=rc****Modifiable: Yes****Explanation:**

This is a generic error message used to describe a wide variety of EPI initialization, execution, and termination errors. The message text provides the current operation and what the current operation was trying to do.

**Action:**

Check the error messages and the return code associated with this problem. There may be one or more additional error messages referring to the current EPI problem. If possible, fix the

problem identified by the error messages and restart the product.  
If the problem cannot be resolved, contact CA Customer Support to obtain additional assistance.

The variable fields of the message text are:  
service Current operation, add, or delete  
desc Description  
rc Return code

OPS0077S Main task timed out while waiting to be posted by the EPI initialization subtask

Modifiable: Yes

Explanation:  
The CA OPS/MVS main task timed out while waiting to be posted by the EPI subtask. The EPI subtask either terminated abnormally or is hung. CA OPS/MVS may or may not be able to continue processing.

Action:  
Check for other abends or messages related to CA OPS/MVS prior to this one and contact CA Customer Support to obtain additional assistance.

OPS0078S ABEND abcd OCCURRED AT mod+mdoff DURING desc

Modifiable: Yes

Explanation:  
This error message describes an abend that occurred during EPI Subtask initialization, execution, or termination processing.

Action:  
There may be one or more error messages related to the current problem. If possible, fix the problem identified by the error messages and restart the product. If the problem cannot be resolved, contact CA Customer Support to obtain additional assistance.

The variable fields of the message text are:  
abcd Abend code  
mod Module name  
mdoff Module offset  
desc Description (for example, EPI subtask term)

OPS0080E Control block cb could not be located

Modifiable: Yes

**Explanation:**

The product tried to find one of several control blocks during product initialization. One of the control blocks could not be found.

**Action:**

Verify that CA OPS/MVS supports the version of the host (z/OS) operating system that is being used. If the product supports the host operating system version, check for any other error messages referring to the current problem. If possible, fix the problem identified by the error messages and restart the product. If the problem cannot be resolved, or if the product does not support the host operating system version, contact CA Customer Support to obtain additional assistance.

The variable fields of the message text are:

cb      Control block

OP50081E Operating system version unknown - JESPEXT rel DFA/DFP rel

Modifiable: Yes

**Explanation:**

The product tried to identify the host operating system version. The version could not be identified.

**Action:**

Verify that CA OPS/MVS supports the version of the host operating system that is being used. If the product supports the host operating system version, check for any other error messages referring to the current problem. If possible, fix the problem identified by the error messages and restart the product. If the problem cannot be resolved, or if the product does not support the host operating system version, contact CA Customer Support to obtain additional assistance.

The variable fields of the message text are:

rel      Release number or string  
rel      Release number or string

OP50085H Subsystem ss SVC 95 microhook installed

Modifiable: Yes

**Explanation:**

The product installed an SVC 95 exit routine during subsystem initialization. This is done once per IPL and is reused across product subsystem restarts.

Action:  
None.

OPS0086H Subsystem ss SVC 95 microhook reused

Modifiable: Yes

Explanation:  
The product SVC 95 microhook was installed during a previous execution of the product subsystem and is being reused.

Action:  
None.

OPS0087W Subsystem ss SVC 95 microhook not receiving control

Modifiable: Yes

Explanation:  
The product subsystem SVC 95 microhook may no longer be receiving control during SYSEVENT JOBTERM processing.

Action:  
Either another product has replaced the CA OPS/MVS SVC 95 microhook and is not passing control to it or no JOB/STC/TSU completion events have occurred within the past hour. On a test system with very low batch job activity, the latter may be true. If so, you can safely ignore this message. If you suspect that some other vendor product has replaced the SVC 95 microhook, ask your systems programmer to examine the address pointed to by the SVC 95 entry in the system SVC table. Most vendor modules will have some kind of an eye-catcher at the start of the module that should help to determine which product last hooked SVC 95. Contact CA Customer Support to obtain additional assistance.

OPS0088E Subsystem ss SVC 95 service failed - RC=rc

Modifiable: Yes

Explanation:  
This is a generic error message used to describe a wide variety of SVC 95 microhook initialization, execution, and termination errors.

Action:  
Check the error messages and the return code associated with this problem. There may be one or more additional error messages referring to the current SVC 95 microhook problem. If possible,



fix the problem identified by the error messages and restart the product. If the problem cannot be resolved, contact CA Customer Support to obtain additional assistance.

The variable fields of the message text are:  
service Current operation (SVCUPDTE, and so on)  
rc Return code

OP50089E Subsystem ss SVC 95 prior SVC not type 1 (field)

Modifiable: Yes

Explanation:

During SVC 95 microhook initialization, it was discovered that the current SVC 95 SVCTABLE entry is not for a type 1 SVC. As a result, we did not install our SVC 95 microhook.

Action:

Record the SVCTABLE entry from the message and if possible, determine which vendor product installed the SVC. The address of the SVC is contained in the first 4 bytes of the table entry and the type is contained in the first 4 bits of the fifth byte. For further information on the format of an SVCTABLE entry, see the IBM macro IHASVC. Contact CA Customer Support to obtain additional assistance.

The variable fields of the message text are:  
field SVC 95 SVCTABLE entry

OP50091E service of servclas desc failed, RC=rc

Modifiable: Yes

Explanation:

This is a generic error message used to describe a wide variety of server initialization, execution, and termination errors. The message text provides the current operation and what the current operation was trying to do.

Action:

Check the error messages and the return code associated with this problem. There may be one or more additional error messages or abends referring to the current server problem. If possible, fix the problem identified by the error messages and restart the product. If the problem cannot be resolved, contact CA Customer Support to obtain additional assistance.

The variable fields of the message text are:  
service Current operation, allocation, deletion,

and so on  
servclas Server class  
desc Description  
rc Return code

OPSO092E CANCEL of server jb (ASID=asid) failed

Modifiable: Yes

Explanation:

Server address spaces that will not shutdown in a normal way (for example, a long running server task is still executing) are canceled. If the cancel is not accepted for any reason, this message is issued.

Action:

If the server address space survives CA OPS/MVS termination, you may attempt to cancel it manually or possibly even force it. The fact that a server address space remains in the system when CA OPS/MVS is restarted will have no harmful effect on product execution and can be ignored.

The variable fields of the message text are:

jb Jobname  
asid Address space identifier

OPSO093I Waiting for server termination to complete

Modifiable: Yes

Explanation:

Inactive servers have been posted to shutdown. The termination process waits for a short time to allow the servers to shutdown as usual. If at the end of this period any servers are still active, they will be canceled.

Action:

This message is informational. No response is required.

OPSO094S service of servclas desc failed, RC=rc

Modifiable: Yes

Explanation:

This is a generic error message used to describe a wide variety of server execute queue initialization and termination errors. The message text provides the current operation and what the current operation was trying to do.

**Action:**

Check the error messages and the return code associated with this problem. There may be one or more error messages referring to the current problem. If possible, fix the problem identified by the error messages and restart the product. If the problem cannot be resolved, contact CA Customer Support to obtain additional assistance.

**The variable fields of the message text are:**

service Current operation, GETMAIN, FREEMAIN,  
ATTACH, and so on  
servclas Server class  
desc Description  
rc Return code

OP50095S Main task timed out while waiting to be posted by servclas server subtask

Modifiable: Yes

**Explanation:**

The CA OPS/MVS main task timed out while waiting for the server subtask to post it. The server subtask has either terminated abnormally or is hung. CA OPS/MVS may or may not be able to continue processing.

**Action:**

Check for other abends or CA OPS/MVS messages related to this one and contact CA Customer Support to obtain additional assistance.

**The variable fields of the message text are:**

servclas Server class

OP50096S ABEND abcd occurred at mod+mdoff during servclas desc

Modifiable: Yes

**Explanation:**

This error message describes an abend that occurred during server execute queue initialization or termination processing.

**Action:**

There may be one or more error messages related to the current problem. If possible, fix the problem identified by the error messages and restart the product. If the problem cannot be resolved, contact CA Customer Support to obtain additional assistance.

**The variable fields of the message text are:**

abcd     Abend code  
mod     Module name  
mdoff    Module offset  
servclas Server class  
desc     Description (for example,SUBTASK TERMINATION)

OPS0097I service OF desc FAILED, RC=rc

Modifiable: Yes

Explanation:

During server termination, CA OPS/MVS found that a busy server did not respond to an internal shutdown request. An attempt to issue an MVS CANCEL command to terminate the server failed.

Action:

None. The transaction running in the server will eventually complete. The subsequent attempt to read from a CA OPS/MVS subsystem data set will fail. The server will then terminate following a 614 abend.

The variable fields of the message text are:

service   Current operation - cancel  
desc     TSO server  
rc        Return code

OPS0100W CPF service of pana failed, RC=rc, Reason code=rscd

Modifiable: Yes

Explanation:

This is a generic error message used to describe failures in CPF services during initialization and termination. The message text provides what the current operation was trying to do, define/delete a CPF prefix. CPF prefixes may be allocated for OSFCHAR, ECFCHAR, and ATMCMDCHAR. If the values for these parameters are changed during product operation, the defined CPF prefixes are not changed. This message is not considered a serious error, since it probably does not adversely affect product operation.

Action:

Check the error messages and the return code associated with the MVS CPF macro. Failures in this area may be associated with using the same values for the OSFCHAR, ECFCHAR, and ATMCMDCHAR parameters for a single or multiple product subsystems on a single system image or that the prefix has already been defined by some other subsystem in the sysplex. This condition is indicated by a return code of 8 in conjunction with a reason code of either 08,

OC, or 10. If the above parameters were modified after product initialization, then this message is issued during product termination indicating that the DELETE failed with a return code of 8 and a reason code of 4. If the problem cannot be resolved, contact CA Customer Support to obtain additional assistance.

The variable fields of the message text are:

service Current operation, DEFINE, or DELETE  
pana Parameter name (OSFCHAR, ECFCHAR, and so on)  
rc Return code (R15 from CPF)  
rscd Reason code (R0 from CPF)

OPSO101E Subsystem console service failed, RC=rc

Modifiable: Yes

Explanation:

The product encountered some type of error trying to either obtain or release a subsystem console during product initialization or termination. The product uses subsystem consoles to submit commands and to retrieve command output. The routine used to obtain and release subsystem consoles exited with a non-zero return code.

Action:

Check the error messages and the return code associated with this problem. There may be one or more additional error messages referring to the current subsystem console problem. Check if any subsystem consoles exist. Check if other products have used all of the subsystem consoles. If possible, fix the problem identified by the error messages and restart the product. If the problem cannot be resolved, contact CA Customer Support to obtain additional assistance.

The variable fields of the message text are:

service Current operation, obtain, release, and  
so on  
rc Return code

OPSO102S Invalid console control block type

Modifiable: Yes

Explanation:

The product found an invalid console control block during product initialization. The invalid control block was left over from a prior invocation of the product.

Action:

This error should never occur. The product releases all of its console control blocks during product termination. If the current error message is ever generated, contact CA Customer Support for additional support. The product can also be restarted to bypass the invalid console control block problem.

OPS0103S service SUBSYS WTO count failed, RC=rc

Modifiable: Yes

Explanation:

The product tried to change the number of subsystems listening to WTOs during product initialization or termination. The routine used to alter the listening subsystem count exited with a non-zero return code.

Action:

Check the error messages and the return code associated with this problem. There may be one or more additional error messages referring to the current subsystem interface problem. If possible, fix the problem identified by the error messages and restart the product. If the problem cannot be resolved, contact CA Customer Support to obtain additional assistance.

The variable fields of the message text are:

service    Current operation, increment, decrement,  
            and so on  
rc         Return code

OPS0104S service SUBSYS WTO count failed

Modifiable: Yes

Explanation:

The product tried to change the number of subsystems listening to WTOs during product initialization or termination. The routine used to alter the listening subsystem count set a flag showing that the current operation failed.

Action:

Check the error messages associated with this problem. There may be one or more additional error messages referring to the current subsystem interface problem. If possible, fix the problem identified by the error messages and restart the product. If the problem cannot be resolved, contact CA Customer Support to obtain additional assistance.

The variable fields of the message text are:

service    Current operation, increment or decrement

**OPSO105S Subsystem console service failed****Modifiable:** Yes**Explanation:**

The product encountered some type of error trying to either obtain or release a subsystem console during product initialization or termination. The product uses subsystem consoles to submit commands and to retrieve command output. The routine used to obtain and release subsystem consoles set a flag showing that the current operation failed.

**Action:**

Check the error messages associated with this problem. There may be one or more additional error messages referring to the current subsystem console problem. Check if any subsystem consoles exist. Check if all of the subsystem consoles have been used by other products. If possible, fix the problem identified by the error messages and restart the product. If the problem cannot be resolved, contact CA Customer Support to obtain additional assistance.

The variable fields of the message text are:

service Current operation, obtain or release

**OPSO106E desc character(s) of pana (val) is invalid****Modifiable:** Yes**Explanation:**

The product tried to validate the specified console name prefix. The prefix specified contains invalid characters. The console names associated with the product parameter (whose name is in the message) reverts back to the product default prefix. For additional information, see the documentation for the parameter.

**Action:**

Console names must conform to the following restrictions: The first character must be A through Z, #, \$, or @. The remaining characters must be A through Z, 0 through 9, #, \$, or @. Correct the console prefix value assigned to the product parameter whose name appears in the message text and restart the product.

The variable fields of the message text are:

desc Position in console name prefix string  
pana Product parameter name  
val Incorrect console name prefix value

OPSO107S Console control block loop detected

Modifiable: Yes

Explanation:

The product found a loop in the console block chain during product initialization. The control block chain was left over from a prior invocation of the product.

Action:

This error should never occur. The product releases all of its console control blocks during product termination. If the current error message is ever generated, contact CA Customer Support for additional assistance. The product can also be restarted to bypass the invalid console control block problem.

OPSO108S Invalid console control block tag detected

Modifiable: Yes

Explanation:

The product found a console block with an invalid control block tag during product initialization. The control block with the invalid tag was left over from a prior invocation of the product.

Action:

This error should never occur. The product releases all of its console control blocks during product termination. If the current error message is ever generated, contact CA Customer Support for additional assistance. The product can also be restarted to bypass the invalid console control block problem.

OPSO109S Invalid console control block pointer

Modifiable: Yes

Explanation:

The product abended while trying to reference a console control block during product initialization. The invalid console control block address value was left over from a prior invocation of the product.

Action:

This error should never occur. The product releases all of its console control blocks during product termination. If the current error message is ever generated, contact CA Customer Support for additional assistance. The product can also be restarted to bypass the invalid console control block problem.



OPS0110E cnm is an invalid OCCONSOLENAME. errdesc.

Modifiable: Yes

Explanation:

During product initialization, the value of the OCCONSOLENAME parameter was examined and found to be an invalid console name.

Action:

After the product is initialized, define a valid console through OPSVIEW option 4.1.1 or by using either the OPSPRM REXX function or the OPSPARM TSO command.

The variable fields of the message text are:

cnm      Console name  
errdesc    Error description

OPS0111I Console cnm does not exist. Creating this console as an extended console

Modifiable: Yes

Explanation:

During product initialization, it was determined that the console specified on the OCCONSOLENAME parameter does not exist. The product allocates the specified console as an extended console. Note that the product may have generated the OCCONSOLENAME value internally if it was not specified in the initial parameter settings.

Action:

None.

The variable fields of the message text are:

cnm      Console name

OPS0112W Invalid desc count cnt

Modifiable: Yes

Explanation:

The product tried to update an internal subsystem console count during product termination. The new subsystem console block value was negative.

Action:

Check the error messages associated with this problem. There may be one or more additional error messages referring to the current subsystem console problem. Verify that all of the subsystem

consoles used by the product have been released. If possible, fix the problem identified by the error messages and restart the product. If the problem cannot be resolved, contact CA Customer Support to obtain additional assistance.

The variable fields of the message text are:

desc	Description
cnt	Count

OPS0113E service desc failed, RC=rc

Modifiable: Yes

Explanation:

This is a generic error message used to describe a wide variety of console initialization, execution, and termination errors. The message text provides the current operation and what the current operation was trying to do.

Action:

Check the error messages and the return code associated with this problem. There may be one or more additional error messages or abends referring to the current console problem. If possible, fix the problem identified by the error messages and restart the product. If the problem cannot be resolved, contact CA Customer Support to obtain additional assistance.

The variable fields of the message text are:

service	Current operation, add, delete, and so on
desc	Description
rc	Return code

OPS0114E Extended console service failed, RC=rc RSCD=rscd NAME=cnm

Modifiable: Yes

Explanation:

This is a generic error message used to describe failure for extended console services during initialization and termination. The message text provides what the current operation was trying to do, activate/deactivate an extended console or release a migration ID.

Action:

Check the error messages and the return code associated with the MVS MCSOPER macro. Failures in this area may be associated with using the same prefix on many systems in a sysplex; for activation, deactivation, or release of a migration ID, or with a CA OPS/MVS or MVS logical error. If the problem cannot be

resolved, contact CA Customer Support to obtain additional assistance.

The variable fields of the message text are:

service Current operation, activate, deactivate, or release.

rc Return code (R15 from MCSOPER)

rscd Reason code (R0 from MCSOPER)

cnnm Console name that we tried to activate

OPS0115E MIGCONSPREFIX EXTCONSPREFIX are equal, parameters ignored

Modifiable: Yes

Explanation:

The MIGCONSPREFIX and EXTCONSPREFIX parameters specify a prefix to be used to allocate extended consoles with and without extended consoles with migration IDs. These two parameters cannot have the same value. The default naming convention is used to generate unique prefixes for these parameters.

Action:

Change one of the two prefixes so that they are no longer the same. If the problem cannot be resolved, contact CA Customer Support to obtain additional assistance. Warning: CA strongly recommends that you do not use the MIGRATIONCONSOLES initialization parameter. It will be removed in a future release of the product due to changes in the operating system.

OPS0116E Extended consoles name limit reached

Modifiable: Yes

Explanation:

We attempted to allocate the number of extended consoles specified, but since our naming algorithm suffixes the console name with the numbers 01 through 99, only 99 names can be attempted. If the prefix supplied is used on several members of a sysplex, it is possible to reach this limit.

Action:

Using a different prefix for each CA OPS/MVS image in your sysplex remedies the situation. If the problem cannot be resolved, contact CA Customer Support to obtain additional assistance.

OPS0117E Unable to allocate a migration ID console, RSCD=rscd

Modifiable: Yes

**Explanation:**

We attempted to allocate an extended MCS console with a migration ID, but were unable to do so. The reason code displayed indicates the value of register zero that we received from the MCSOPER macro from the request.

**Action:**

Since there is a limit of 150 extended consoles with migration IDs in a sysplex, it is possible to run out of migration IDs. If the problem cannot be resolved, contact CA Customer Support to obtain additional assistance. Warning: CA strongly recommends that you do not use the MIGRATIONCONSOLES initialization parameter. It will be removed in a future release of the product due to changes in the operating system.

The variable fields of the message text are:

rscd Reason code (R0 from MCSOPER)

OPS0118T type console cnm actn

Modifiable: Yes

**Explanation:**

Informational message sent to OPSLOG to indicate which z/OS consoles are allocated at startup.

**Action:**

None.

The variable fields of the message text are:

type Subsystem extended or migration  
cnm Console name  
actn Allocated or activated

OPS0119E Extra console prefix conflicts with extended console or migration console prefix

Modifiable: Yes

**Explanation:**

The value specified on the EXTRAEXTPREFIX parameter is the same as the prefix used for either the migration or extended consoles.

**Action:**

Change one of the three prefixes so that they are no longer the same. If the problem cannot be resolved, contact CA Customer Support to obtain additional assistance. Warning: CA strongly recommends that you do not use the MIGRATIONCONSOLES initialization parameter. It will be removed in a future release

of the product due to changes in the operating system.

#### OPS0120I AOF msg

Modifiable: Yes

##### Explanation:

The product tried to initialize the AOF during product initialization. AOF initialization failed.

##### Action:

Check the error messages and the return code associated with this problem. There may be one or more additional error messages or abends referring to the current AOF initialization problem. Check for open errors, such as security product related abends. Also, check for storage allocation errors or abends. If possible, fix the problem identified by the error messages and restart the product. If the problem cannot be resolved, contact CA Customer Support to obtain additional assistance.

The variable fields of the message text are:

msg      Message or message text

#### OPS0121W AOF - service of desc failed, RC=rc

Modifiable: Yes

##### Explanation:

The product tried to initialize or terminate the AOF during product initialization or termination. An internal service routine called during AOF initialization or termination exited with a non-zero return code.

##### Action:

Check the error messages and the return code associated with this problem. There may be one or more additional error messages or abends referring to the current AOF initialization or termination problem. Check for OPEN errors, such as security product related abends. Also check for storage allocation errors or abends. If possible, fix the problem identified by the error messages and restart the product. If the problem cannot be resolved, contact CA Customer Support to obtain additional assistance.

The variable fields of the message text are:

service    Current operation, GETMAIN, FREEMAIN,  
          allocation, deletion, and so on  
desc      Description  
rc        Return code

OPSO122S ABEND abcd OCCURRED AT mod+mdoff DURING AOF desc

Modifiable: Yes

Explanation:

The product tried to initialize or terminate the AOF during product initialization or termination. The AOF initialization/termination routine abended.

Action:

Check the error messages and the abend code associated with this problem. There may be one or more additional error messages or abends referring to the current AOF initialization or termination problem. Check for OPEN errors, such as security product related abends. Also, check for storage allocation errors or abends. If possible, fix the problem identified by the error messages and restart the product. If the problem cannot be resolved, contact CA Customer Support to obtain additional assistance.

The variable fields of the message text are:

abcd	Abend code
mod	Module name
mdoff	Module offset
desc	Description

OPSO123O AOF INITIALIZATION COMPLETE

Modifiable: Yes

Explanation:

The product has completed AOF initialization. All commands, messages, DOMs, and so on are now passed to the AOF for automation processing.

Action:

No action is required in response to this message. However, this message can be used to activate one or more automation procedures.

OPSO125O var1 messages since the last archive. Current message number is var2  
- lgnm

Modifiable: Yes

Explanation:

OPSLOG initialization detected that a prior request to archive the named OPSLOG has failed.

Action:

This message may be used as a trigger for restarting the OPSLOG

archive program based on the number of messages since the last archive rather than on a time basis. This message is related to message 4403.

The variable fields of the message text are:

var1     Number of messages since last archive  
var2     Current OPSLOG message sequence number  
lgnm     OPSLOG log name

OPS0126S service OF desc FAILED, RC=rc

Modifiable: Yes

Explanation:

This is a generic error message used to describe a wide variety of AOF execute queue initialization and termination errors. The message text provides the current operation and what the current operation was trying to do.

Action:

Check the error messages and the return code associated with this problem. There may be one or more error messages referring to the current problem. If possible, fix the problem identified by the error messages and restart the product. If the problem cannot be resolved, contact CA Customer Support to obtain additional assistance.

The variable fields of the message text are:

service   Current operation, GETMAIN, FREEMAIN,  
          ATTACH, and so on  
desc      Description  
rc        Return code

OPS0127S Main task timed out while waiting to be posted by the process subtask

Modifiable: Yes

Explanation:

The CA OPS/MVS main task timed out while waiting to be posted by an AOF subtask. The AOF or CA AutoMate subtask either terminated abnormally or is hung. CA OPS/MVS may or may not be able to continue processing.

Action:

Check for other abends or CA OPS/MVS messages related to this one and contact CA Customer Support to obtain additional assistance.

The variable fields of the message text are:

process Process subtask name (AOF or AutoMate)

OPSO130H Initializing pkg release rel security environment

Modifiable: Yes

Explanation:

This message shows that CA OPS/MVS was able to successfully initialize the security environment for the interface between CA OPS/MVS and CA ACF2, CA Top Secret, or RACF. The message shows the security product and release level to which the interface was established.

Action:

No action is required unless the customer is not running any security package and one was identified, or if the release level is incorrect. Contact CA Customer Support for assistance if such an error is detected.

The variable fields of the message text are:

pkg Security package  
rel Release number or string

OPSO131S subsystem SSCT chain scanning error - subsystem

Modifiable: Yes

Explanation:

The SSCT chain was scanned by the security interface routines looking for CA ACF2, CA Top Secret or RACF. An error exists in the SSCT chain and the search could not be continued. A trace message following this message contains the hexadecimal representation of the invalid SSCT.

Action:

Examine the SSCT chain for an invalid chain or SSCT control blocks. For further assistance, contact CA Customer Support.

The variable fields of the message text are:

subsysid Subsystem ID of security product  
subsysid Subsystem ID of invalid SSCT

OPSO132W No security package found

Modifiable: Yes

Explanation:

The SSCT chain was scanned by the security interface routine looking for CA ACF2 or RACF. Neither security product was found



and the security package field was set to none.

**Action:**

If no security package exists on your system, this is not an error and no further action is needed. If CA ACF2 or RACF exists, but this message was displayed, contact CA Customer Support to obtain additional assistance.

OPSO133E erel release unknown, release code is rel

Modifiable: Yes

**Explanation:**

CA OPS/MVS attempted to recognize the release level of CA ACF2 and did not find a release level that it recognized or that is supported. Currently recognized releases are: 6.5, 8.0 and 9.0.

**Action:**

If your release of CA ACF2 is prior to 6.5, the CA ACF2 security interface is not supported. Upgrade to a supported release. If your release of CA ACF2 is higher than 9.0, contact CA Customer Support to request support being added for the higher level release of CA ACF2. If the release number in error seems to be something else, contact CA Customer Support to obtain additional assistance.

The variable fields of the message text are:

erel     The error release number  
rel      Release number or string

OPSO135H Security st

Modifiable: Yes

**Explanation:**

The security initialization and termination routines use this message to report status.

**Action:**

Verify that the reported security status is correct. If the reported security status is correct, then the current message is normal. If the reported security status is incorrect, check for any related error messages. If possible, fix the problems identified by the error messages and restart the product. If the problem cannot be resolved, contact CA Customer Support to obtain additional assistance.

The variable fields of the message text are:

st       Status

OPS0140A The following catchup rules require a final catchup disposition

Modifiable: Yes

Explanation:

This message is issued when there are catchup manual rules that did not execute during the previous execution of the product. It is followed by message OPS0141A, which documents the unexecuted rules.

Action:

No action is required in response to this message. However, this message can be used to activate one or more automation procedures.

OPS0141A rsn rsn rsn rsn rsn rsn rsn

Modifiable: Yes

Explanation:

This message is issued when there are catchup manual rules that did not execute during the previous execution of the product. It lists from 1 to 7 rules that did not execute, using the format ruleset.rule. Multiple messages may be issued so that all catchup manual rules may be listed.

Action:

No action is required in response to this message. However, this message can be used to activate one or more automation procedures.

The variable fields of the message text are:

- rsn (Format RULESET.RULE for uniqueness)
- rsn (Format RULESET.RULE for uniqueness)
- rsn (Format RULESET.RULE for uniqueness)
- rsn (Format RULESET.RULE for uniqueness)
- rsn (Format RULESET.RULE for uniqueness)
- rsn (Format RULESET.RULE for uniqueness)
- rsn (Format RULESET.RULE for uniqueness)

OPS0142R Reply 'YES' to catchup all rules, 'NO' to bypass catchup, or 'MANUAL ' for rule by rule prompting

Modifiable: Yes

Explanation:

This message is issued when there are catchup manual rules that did not execute during the previous execution of the product. It allows you to execute all or no catchup manual rules, or to determine catchup processing for each of the individual catchup

manual rules. It follows messages OPS0140 and OPS0141. If more time passes than the interval specified on the CATCHUPREPLYWAIT parameter while waiting for your reply, or if three invalid replies are made, the default action of NO is taken.

**Action:**

Reply YES to cause all catchup manual rules to execute. Reply NO to prevent all catchup manual rules from executing. Reply MANUAL and you will be prompted to specify the type of catchup processing for each individual rule.

OPS0143R Reply 'YES' to catchup rule rsrn or 'NO' to bypass catchup

Modifiable: Yes

**Explanation:**

This message is issued when there are catchup manual rules that did not execute during the previous execution of the product, and you selected MANUAL in your reply to message OPS0142R. The name of the rule you are being prompted for is in the format ruleset.rule name. If more time passes than the interval specified on the CATCHUPREPLYWAIT parameter while waiting for your reply, or if three invalid replies are made, the default action of NO is taken.

**Action:**

Reply YES to cause the rule to execute. Reply NO to prevent catchup executing for the rule.

The variable fields of the message text are:

rsrn (Format RULESET.RULE for uniqueness)

OPS0144E Invalid catchup manual reply: 'reply'

Modifiable: Yes

**Explanation:**

An invalid reply was specified to one of the catchup manual console messages. The message causing the error is reissued so that you can correctly reply. After three invalid replies for the same message, no catchup is performed.

**Action:**

Determine the proper reply from the text of the message, and reply correctly.

The variable fields of the message text are:

reply Text of the reply

OPSO145E CATCHUP reply wait exceeded the value specified on the CATCHUPREPLYWAIT parameter. No CATCHUP performed

Modifiable: Yes

Explanation:

The product waited for the interval specified on the CATCHUPREPLYWAIT parameter, for a reply to one of the catchup manual messages. Since no response was made during that time, no catchup is performed for the rule.

Action:

None. If a reply is desired, you need to speed up your response to the message.

OPSO146E 3 Invalid catchup replies. No catchup performed

Modifiable: Yes

Explanation:

Three invalid replies were made to a catchup manual message. Since no correct response was received, no catchup is performed for the rule.

Action:

None. Reply as required next time.

OPSO147E Catchup service var1 for variable var2 failed, RC=rc

Modifiable: Yes

Explanation:

An internal error was encountered during TOD catchup processing, while performing an OPSVALUE function.

Action:

Contact CA Customer Support for further assistance.

The variable fields of the message text are:

var1 Current operation  
var2 Name of variable or variable stem  
rc Function return code

OPSO148W Catchup rule rsn has changed. Catchup bypassed

Modifiable: Yes

Explanation:

This message is issued when a TOD catchup rule has been modified since the last time the rule was enabled. The rule would otherwise have executed for catchup because either CA OPS/MVS or z/OS was down during the last time the rule should have executed. Because the rule has changed, it will not execute for catchup.

Action:  
None.

The variable fields of the message text are:  
rsrn     Rule set and rule name

OPSO149E Catchup rule runm global variable write failed, RC=rc

Modifiable: Yes

Explanation:

This message is issued when a TOD catchup rule attempts to write a global variable describing the next time to execute, but the write fails. As a result, catchup processing for the rule will fail the next time the CA OPS/MVS system is restarted. This usually occurs when the GLOBALMAX startup parameter has been exceeded, and it is no longer possible to create new global variables. Return code 93 indicates that GLOBALMAX has been exceeded. If you delete the catchup global variable while the rule associated with it is enabled, this message will be issued, indicating a return code of 4, after each time the rule executes.

Action:

Shut down the product and allocate a larger SYSCHK1 data set. This may not be necessary if you already have a large data set, but are only using a part of it due to a small GLOBALMAX value. Use the IDCAMS REPRO command to copy the existing database to the new larger one, if necessary. Increase the value assigned to the GLOBALMAX parameter in your initial parameter settings and restart the product. If the message indicates a return code of 4, you must disable, and then re-enable the TOD rule to recreate the catchup global variable.

The variable fields of the message text are:  
runm     TOD catchup rule name  
rc       Global variable write return code

OPSO150S service of desc failed, RC=rc

Modifiable: Yes

Explanation:

This is a generic error message used to describe a wide variety of

OPSLOG initialization and termination errors. The message text provides the current operation and what the current operation was trying to do.

Action:

Check the error messages and the return code associated with this problem. There may be one or more error messages referring to the current problem. If possible, fix the problem identified by the error messages and restart the product. If the problem cannot be resolved, contact CA Customer Support to obtain additional assistance.

The variable fields of the message text are:

service Current operation, GETMAIN, FREEMAIN,  
ATTACH, and so on  
desc Description  
rc Return code

OPS0151S var1 of var2 failed, RC=rc, reason code=rscd

Modifiable: Yes

Explanation:

This error message describes errors that occurred during OPSLOG initialization, execution, or termination while CA OPS/MVS was using the Data In Virtual (DIV) system service. For a list of the return codes and reason codes from the DIV macro, see the appropriate IBM manual.

Action:

Check the DIV return and reason codes associated with this problem. There may be one or more error messages referring to the current problem. If possible, fix the problem identified by the error messages and restart the product. If the problem cannot be resolved, contact CA Customer Support to obtain additional assistance.

The variable fields of the message text are:

var1 Div service (for example, DIV identify,  
and so on)  
var2 Data set (for example, OPSLOG data set)  
rc Return code  
rscd Reason code

OPS0152S service of dsn failed, ABEND=abcd, reason code=rscd

Modifiable: Yes

Explanation:

This error message describes an abend that occurred during OPSLOG initialization, execution, or termination, while CA OPS/MVS was using the Data In Virtual (DIV) system service. The abend codes and reason codes from the DIV macro are documented in the IBM z/OS MVS Programming: Assembler Services Reference.

**Action:**

Check the DIV abend and reason codes associated with this problem. There may be one or more error messages referring to the current problem. If possible, fix the problem identified by the error messages and restart the product. If the problem cannot be resolved, contact CA Customer Support to obtain additional assistance.

The variable fields of the message text are:

service	Div service (for example, DIV identify, and so on)
dsn	Data set (for example, OPSLOG data set)
abcd	Abend code
rscd	Reason code

OPS0153H ddn data set not allocated

Modifiable: Yes

**Explanation:**

CA OPS/MVS has detected that either an OPSLOG DD statement is not present in the JCL used to start the main product address space or the OPSLOG DD was not dynamically allocated in the initialization REXX program.

**Action:**

Modify the JCL or the startup REXX program and specify the OPSLOG DD after validating that the necessary DIV data set is allocated.

The variable fields of the message text are:

ddn	ddname (OPSLOG)
-----	-----------------

OPS0154S Any existing OPSLOG Browse data discarded

Modifiable: Yes

**Explanation:**

CA OPS/MVS detected that the OPSLOG Browse header contained invalid data. The OPSLOG header area is rebuilt and any existing OPSLOG data is discarded.

**Action:**

Contact CA Customer Support for assistance.

OP0155S PLEASE STANDBY - UPGRADING OPSLOG BROWSE - ALL DATA RETAINED

Modifiable: Yes

Explanation:

The product is upgrading the OPSLOG Browse data area. The OPSLOG Browse data area must be upgraded whenever messages from an earlier release of the product are detected in the OPSLOG Browse data area. The upgraded OPSLOG Browse data area is compatible with earlier releases of the product, if need be.

Action:

There is no action required in response to this message. This message should only be displayed once when you install the first release of the product that supports the upgraded data area format. You may also see this message again, if a prior release of the product is used after the OPSLOG browse data area has been upgraded. The message will be deleted as soon as the OPSLOG Browse data area upgrade is completed. The upgrade requires about three minutes for every 100,000 messages. If this message recurs, contact CA Customer Support to obtain additional assistance.

OP0156W Restart of OPSLOG not allowed

Modifiable: Yes

Explanation:

A restart request for the OPSLOG component has been requested. OPSLOG can only be restarted for a Browse Only subsystem. Since the current CA OPS/MVS subsystem is not a Browse Only subsystem, the request is rejected.

Action:

None. The OPSLOG component for a normal CA OPS/MVS subsystem is not eligible for restart.

OP0157S var1 FAILED FOR DATA SET var2, ERROR TEXT FOLLOWS

Modifiable: Yes

Explanation:

The data set specified for use as a copied OPSLOG could not be allocated or freed.

Action:

Verify that the data set specified exists and is available for your use. This message is followed by up to four other messages giving a description of why the data set could not be allocated or



freed.

The variable fields of the message text are:

var1 Error text operation

var2 Data set name string

OPS0158S var1

Modifiable: Yes

Explanation:

This message is a follow-up to message OPS0157. It describes the error that occurred while trying to allocate a data set for use as a copied OPSLOG.

Action:

Take appropriate action to resolve the error condition specified by this message. If the error condition is unclear, or you are unable to resolve the error, contact CA Customer Support to obtain additional assistance.

The variable fields of the message text are:

var1 Error text string

OPS0159S Data set var1 is not a VSAM data set

Modifiable: Yes

Explanation:

The data set specified for use as a copied OPSLOG is not VSAM and therefore cannot be a DIV data set.

Action:

Verify that the specified data set name is a VSAM DIV data set. If this is the case, contact CA Customer Support to obtain additional assistance.

The variable fields of the message text are:

var1 Data set name text string

OPS0160W BROWSEMAX value var1 too large

Modifiable: Yes

Explanation:

An attempt has been made to activate a new OPSLOG data set using a BROWSEMAX value that exceeds the physical capacity of that data set. This message is followed by an OPx0152 message indicating that a DIV MAP failed with a return code of x'08' and a reason

code of x'0802'.

**Action:**

Specify a viable BROWSEMAX value on the ADDRESS OPSCTL "OPSLOG ACTIVATE(logname)" command or reallocate the physical DIV data set with enough capacity to contain number of OPSLOG records as defined by the BROWSEMAX value in this message.

The variable fields of the message text are:

var1      BROWSEMAX value specified or defaulted

OPS0161S Main task timed out while waiting to be posted by the OPSLOG subtask

Modifiable: Yes

**Explanation:**

The CA OPS/MVS main task timed out while waiting to be posted by the OPSLOG subtask. The OPSLOG subtask has either terminated abnormally or is hung. CA OPS/MVS may or may not be able to continue processing.

**Action:**

Check for other abends or CA OPS/MVS messages related to this one and contact CA Customer Support to obtain additional assistance.

OPS0162S ABEND abcd OCCURRED AT mod+mdoff DURING desc

Modifiable: Yes

**Explanation:**

This error message describes an abend that occurred during OPSLOG subtask initialization, execution, or termination processing.

**Action:**

There may be one or more error messages related to the current problem. If possible, fix the problem identified by the error messages and restart the product. If the problem cannot be resolved, contact CA Customer Support to obtain additional assistance.

The variable fields of the message text are:

abcd      Abend code  
mod      Module name  
mdoff     Module offset  
desc      Description (for example, OPSLOG subtask  
          termination)

OPS0163W BROWSEMAX value var1 overridden by existing value var2

Modifiable: Yes

Explanation:

OPSLOG initialization found that an existing OPSLOG DIV data set contained a BROWSEMAX value different than the one set by the initialization parameters or defaulted to. Changing the BROWSEMAX value would cause all of the OPSLOG data to be discarded. If the intention is to actually change the size of the OPSLOG, then the existing DIV data set must be deleted and a new one reallocated. This is done to prevent accidental discarding of OPSLOG data due to a failure in the initialization REXX program or CLIST.

Action:

If this is caused by a failure in the initialization REXX program or CLIST, attempt to determine the cause of the failure as soon as possible. You may want to shut down the product to prevent other problems from occurring. The BROWSEMAX value may have been defaulted due to such a failure. If you are really attempting to change the size of the OPSLOG then terminate the product, delete the existing DIV data set, allocate a new one of the appropriate size, and then restart CA OPS/MVS with the changed BROWSEMAX value. If this is a Browse Only subsystem, this message is issued each time the OPSLOG subtask is restarted and can be ignored. It is only issued to give you an idea of the size of the OPSLOG being initialized.

The variable fields of the message text are:

var1      Attempted BROWSEMAX value  
var2      Existing BROWSEMAX value

OPS0164I Allocating OPSLOG data set dsn (ddn)

Modifiable: Yes

Explanation:

There are two possible reasons for this message: 1. The OPSLOG subtask in a "regular" subsystem is dynamically allocating an OPSLOG DIV data set as a result of an ADDRESS OPSCTL "OPSLOG ACTIVATE" host command. 2. The OPSLOG subtask in a Browse Only subsystem is restarting and is allocating the OPSLOG data set specified in the message. The data set name is specified in the BROWSEONLYDSNAME parameter.

Action:

None. This message is for informational purposes only.

The variable fields of the message text are:

dsn      OPSLOG data set name  
ddn      OPSLOG DDNAME

OPS0171S var1 OF var2 FAILED, RC=rc, REASON CODE=rscd

Modifiable: Yes

Explanation:

This error message describes errors that occurred during global variable initialization, execution, or termination while CA OPS/MVS was using the Data In Virtual (DIV) system service. The return codes and reason codes from the DIV macro are documented in the IBM z/OS MVS Programming: Assembler Services Reference.

Action:

Check the DIV return and reason codes associated with this problem. There may be one or more error messages referring to the current problem. If possible, fix the problem identified by the error messages and restart the product. If the problem cannot be resolved, contact CA Customer Support to obtain additional assistance.

The variable fields of the message text are:

var1	Div service (for example DIV identify, and so on)
var2	Data set (for example, SYSCHK1 data set)
rc	Return code
rscd	Reason code

OPS0172S var1 OF var2 FAILED, ABEND=abcd, REASON CODE=rscd

Modifiable: Yes

Explanation:

This error message describes an abend that occurred during global variable initialization, execution, or termination, while CA OPS/MVS was using the Data In Virtual (DIV) system service. The return codes and reason codes from the DIV macro are documented in the IBM z/OS MVS Programming: Assembler Services Reference.

Action:

Check the DIV abend and reason codes associated with this problem. There may be one or more error messages referring to the current problem. If possible, fix the problem identified by the error messages and restart the product. If the problem cannot be resolved, contact CA Customer Support to obtain additional assistance.

The variable fields of the message text are:

var1	Div service (for example, DIV identify, and so on)
------	--

var2     Data set (for example, SYSCHK1 data set)  
abcd     Abend code  
rscd     Reason code

OPSO173W ddn data set not allocated

Modifiable: Yes

Explanation:

CA OPS/MVS detected that either a SYSCHK1 DD card is not present in the JCL used to start the main product address space.

Action:

Modify the JCL and specify an appropriate DD card after validating that the necessary DIV data set is allocated.

The variable fields of the message text are:

ddn     ddname (for example, SYSCHK1)

OPSO174S Any existing global variables data discarded

Modifiable: Yes

Explanation:

CA OPS/MVS detected this error.

Action:

Contact CA Customer Support for assistance.

OPSO175I Global variable upgrade var1

Modifiable: Yes

Explanation:

Prior to Version 02.01.01 of CA OPS/MVS global variables were maintained in a linked list. As of Version 02.01.01, they are kept in an AVL tree structure for improved performance. This message indicates that the global variable pool is being upgraded to the new format. This message may also be issued as a result of setting the GLOBALREBUILD parameter to COMP or when the global variable database has been corrupted.

Action:

None. This message is for informational purposes only.

The variable fields of the message text are:

var1     Global variable text string

OPSO176S Duplicate global variable found, name=var1

Modifiable: Yes

Explanation:

While building/rebuilding the global variable AVL tree, an attempt was made to add a node to the tree, but the node already existed in the tree. The second value is ignored and the tree build/rebuild continues.

Action:

Report this message to CA Customer Support. This situation occurred due to a prior logic error.

The variable fields of the message text are:

var1      Name of the global variable

OPS0177S Main task timed out while waiting to be posted by the global variable checkpoint subtask

Modifiable: Yes

Explanation:

The CA OPS/MVS main task timed out while waiting to be posted by the global variable checkpoint subtask. The global variable checkpoint subtask either terminated abnormally or is hung. CA OPS/MVS may or may not be able to continue processing.

Action:

Check for other abends or messages related to CA OPS/MVS prior to this one and contact CA Customer Support to obtain additional assistance.

OPS0178S var1 detected in global variable list

Modifiable: Yes

Explanation:

While building/rebuilding the global variable AVL tree, one of the following occurred: 1) an infinite loop was detected in the sequential list 2) an invalid entry was detected in the sequential list 3) an invalid offset was detected in the sequential list The tree rebuild is terminated at this point. CA OPS/MVS attempts to reconstruct the entire global variable data set. Some global variables may be discarded.

Action:

Report this message to CA Customer Support. This situation has occurred due to a prior logic error or storage overlay. CA OPS/MVS should continue to function as usual after the global

variable data set has been successfully reconstructed.

The variable fields of the message text are:

var1 Error description (for example, infinite loop)

OP50179I Global variable conversion from version var1 ver

Modifiable: Yes

Explanation:

Prior to Version 02.02.00 of CA OPS/MVS global variables were limited to 256 bytes in size. As of Version 02.02.00, this restriction is removed. Prior to Version 03.02.00 of CA OPS/MVS the key size was limited to 50 bytes. As of Version 03.02.00, the key size limit is increased to 84 bytes. This message indicates that the global variables are being converted to a new format.

Action:

None. This message is for informational purposes only.

The variable fields of the message text are:

var1 Global variable text string  
ver Old database version (for example, 03.01.00)

OP50180I Global variable chain rebuild var1, var2 globals

Modifiable: Yes

Explanation:

While performing a global variable tree rebuild, it was found that the chained list was incomplete and needed to be rebuilt. This message indicates the status of the chain rebuild process.

Action:

None. This message is for informational purposes only.

The variable fields of the message text are:

var1 Global variable text string  
var2 Number of global variables in database

OP50181I var1 being added to chain

Modifiable: Yes

Explanation:

While performing a global variable tree rebuild, it was found that the chained list was incomplete and needed to be rebuilt. This message indicates which variables were reinserted back into the

global variable chain.

Action:

None. This message is for informational purposes only.

The variable fields of the message text are:

var1      Name of the global variable

OPSO182I Global variable database being converted

Modifiable: Yes

Explanation:

This is the first time Version 02.02.00 of CA OPS/MVS has processed this global variable DIV data set. CA OPS/MVS is converting the global variable database to the new format. The converted global variable database is not useable with older versions of CA OPS/MVS unless the backward conversion utility is subsequently executed. For more information on how to run the backward conversion utility, see the CA OPS/MVS Administrator Guide.

Action:

Informational only. No action required.

OPSO183S ABEND abcd OCCURRED AT mod+mdoff DURING desc

Modifiable: Yes

Explanation:

This error message describes an abend that occurred during global variable subtask termination processing or during global variable rebuild processing.

Action:

There may be one or more error messages related to the current problem. In the case of the AVL tree rebuild routine, CA OPS/MVS attempts to recover the global variable checkpoint data set by automatically performing a complete rebuild. In all other cases, attempt to fix the problem identified by the error messages and restart the product. If the problem cannot be resolved, contact CA Customer Support to obtain additional assistance.

The variable fields of the message text are:

abcd      Abend code  
mod      Module name  
mdoff     Module offset  
desc      Description



OPSO184S desc var1 var2 var3

Modifiable: Yes

Explanation:

A logical error was encountered while validating data prior to a global variable checkpoint. The checkpoint is aborted and CA OPS/MVS will be terminated to prevent incorrect data being saved. Changes to the global variable database since the previous checkpoint are discarded.

Action:

An SVC dump is produced. This dump should be sent to CA Customer Support as soon as possible. Attempt to restart the product. If the same error occurs, contact CA Customer Support and give them the information in this message. It may be possible to reconstruct the database by setting the GLOBALREBUILD parameter to COMP prior to restarting the product. If not, the global variable data set can be recovered from a prior backup.

The variable fields of the message text are:

desc	Description
var1	Storage address
var2	Storage address
var3	Storage address

OPSO185W GLOBALMAX value of var1 is too low. Reset to var2.

Modifiable: Yes

Explanation:

The GLOBALMAX parameter value is too low and would cause the global variable database to be destroyed. The value has been ignored and reset to its prior value. This scenario may possibly have been caused by a failure in the CA OPS/MVS initialization REXX program or CLIST that resulted in an attempt to use the default GLOBALMAX value.

Action:

If this was caused by a failure in the initialization REXX program or CLIST, attempt to determine the cause of failure as soon as possible. You may want to shut down the product to prevent other problems from occurring. The GLOBALMAX value may have been defaulted due to such a failure. If you are really attempting to reduce the size of the global variable data set, you must stop CA OPS/MVS, delete and reallocate a new DIV data set, and then restart the product.

The variable fields of the message text are:

var1 GLOBALMAX value in error  
var2 Existing GLOBALMAX value

OPS0186S Conversion failed. Increase GLOBALMAX by at least var1.

Modifiable: Yes

Explanation:

The conversion of the SYSCHK1 database to the Version 03.02.00 format failed because the GLOBALMAX value is not large enough to contain the converted data. The new database requires more space than the old one due to the increased key size. The database may require up to twice as much space in the worst possible case.

Action:

Shut down the product and allocate a larger SYSCHK1 data set. This is not necessary if you already have a large data set but are only using a part of it due to a small GLOBALMAX value. Use the IDCAMS REPRO command to copy the existing database to the new larger one, if necessary. Increase the value assigned to the GLOBALMAX parameter in your initial parameter settings and restart the product. Adding this value will not leave any free space in the SYSCHK1 data set. You should leave enough free space to account for growth in your system.

The variable fields of the message text are:

var1 Minimum value to add to GLOBALMAX

OPS0187I Old in-use block count - var1. New in-use block count - var2.

Modifiable: Yes

Explanation:

This informational message indicates how many blocks of storage were being used in the SYSCHK1 database prior to the conversion to the 03.02.00 format and how many blocks of storage will be used following the conversion.

Action:

Compare the new in-use block count to your GLOBALMAX value. If this value is close to the GLOBALMAX value, you may not have sufficient free space for normal operation, and you should increase the size of your SYSCHK1 database as soon as possible.

The variable fields of the message text are:

var1 Count of blocks in use prior to conversion  
var2 Count of blocks in use after conversion

OPS0188S INCOMPATIBLE SYSCHK1 DATABASE LEVEL var1, CANNOT BE USED.

Modifiable: Yes

Explanation:

The SYSCHK1 database is in a format that is incompatible with the current release of the product. This database has probably been converted to a format supported by a newer release of the product.

Action:

Use a version of the database that is compatible with the current release of the product.

The variable fields of the message text are:

var1      Level number of the SYSCHK1 database

OPS0189S Main task timed out while waiting to be posted by the shared file I/O subtask

Modifiable: Yes

Explanation:

The CA OPS/MVS main task timed out while waiting to be posted by the shared file I/O subtask. The shared file I/O subtask has either terminated abnormally or is hung. CA OPS/MVS may or may not be able to continue processing.

Action:

Check for other abends or messages related to CA OPS/MVS prior to this one and contact CA Customer Support to obtain additional assistance.

OPS0200S Mode switch routine service failed RC=rc

Modifiable: Yes

Explanation:

The product attempted to either acquire storage for a below the line AMODE switch routine, or free the storage used by a below-the-line AMODE switch routine. The storage management operation failed.

Action:

Check if the return code or any other messages provide additional information about the storage management error. Also, check if the operating system is short on storage in CSA. Start or restart the product if the storage management problem can be resolved. Contact CA Customer Support to obtain additional assistance.

The variable fields of the message text are:

service Current operation, GETMAIN, or FREEMAIN  
rc Return code

OPSO201S SSVT service FAILED RC=rc

Modifiable: Yes

Explanation:

The product tried to either acquire storage for a SSVT control block or free the storage used by the SSVT control block. The storage management operation failed.

Action:

Check if the return code or any other messages provide additional information about the storage management error. Also, check if the operating system is short on storage in ESQA or ECSA. Start or restart the product if the storage management problem can be resolved. Contact CA Customer Support if the problem cannot be resolved.

The variable fields of the message text are:

service Current operation, GETMAIN, or FREEMAIN  
rc Return code

OPSO202S SAST update failed RC=rc

Modifiable: Yes

Explanation:

The product tried to update one of the subsystem interface control blocks used by the system. The update operation failed.

Action:

Check the error messages associated with this problem. There may be one or more subsystem interface error messages referring to the current problem. If possible, fix the problem identified by the error messages and restart the product. If the problem cannot be resolved, contact CA Customer Support to obtain additional assistance.

The variable fields of the message text are:

rc Return code

OPSO203S SAST PLIST STORAGE service FAILED RC=rc

Modifiable: Yes

Explanation:

The product tried to either acquire storage for the SAST update

plist or free the storage used by the SAST update plist. The storage management operation failed.

**Action:**

Check if the return code or any other messages provide additional information about the storage management error. Also, check if the product region should be increased. Start or restart the product if the storage management problem can be resolved. Contact CA Customer Support if the problem cannot be resolved.

The variable fields of the message text are:

service Current operation, GETMAIN, or FREEMAIN  
rc Return code

OPSO204W Total subsystem count was cnt, reset to nwcn

Modifiable: Yes

**Explanation:**

Many products (such as IMS) create new subsystem control blocks and add them to the subsystem control block chain. Unfortunately, these same products do not update the subsystem control block count field. The product found that the actual count of subsystem control blocks did not match the count value in the main operating system control block. The product updated the overall count value.

**Action:**

This is not an error message and no action is required.

The variable fields of the message text are:

cnt Count  
nwcn New count

OPSO205E Subsystem interface routine addr, cannot be identified

Modifiable: Yes

**Explanation:**

The product tried to identify the subsystem interface routine pointed to by a control block field. The subsystem interface routine could not be recognized.

**Action:**

Contact CA Customer Support for assistance with this problem. This problem can be circumvented by not using the product bypass subsystem interface facility.

The variable fields of the message text are:

addr Address

OPS0206E servrtn errdesc FAILED, RC=rc, DETECTED AT ad

Modifiable: Yes

Explanation:

Some type of service routine (operating system or product specific) failed. The error message identifies the service routine and the type of error.

Action:

Check the full text of the error message and fix the program that calls the application program interface, if need be.

The variable fields of the message text are:

servrtn Service routine  
errdesc Error description  
rc Return code

OPS0210H MRT st

Modifiable: Yes

Explanation:

The MRT initialization and termination routines use this message to report MRT status. MRT status information is provided during product initialization and termination.

Action:

Check if the reported MRT status is correct. If the reported MRT status is correct, then the current message is normal. If the reported MRT status is incorrect, check for any related error messages. If possible, fix the problems identified by the error messages and restart the product. If the problem cannot be resolved, contact CA Customer Support to obtain additional assistance.

The variable fields of the message text are:

st Status

OPS0211E MRT - service OF desc FAILED, RC=rc

Modifiable: Yes

Explanation:

This is a generic error message used to describe a wide variety of MRT initialization, execution, and termination errors. The message text provides the current operation and what the current

operation was trying to do.

**Action:**

Check the error messages and the return code associated with this problem. There may be one or more additional error messages referring to the current MRT problem. If possible, fix the problem identified by the error messages and restart the product. If the problem cannot be resolved, contact CA Customer Support to obtain additional assistance.

The variable fields of the message text are:

service	Current operation, add, or delete
desc	Description
rc	Return code

OPS0212S Main task timed out while waiting to be posted by the OPMREX subtask

Modifiable: Yes

**Explanation:**

The CA OPS/MVS main task timed out while waiting to be posted by the OPMREX subtask. The MRT subtask has either terminated abnormally or is hung. CA OPS/MVS may or may not be able to continue processing.

**Action:**

Check for other abends or messages related to CA OPS/MVS prior to this one and contact CA Customer Support to obtain additional assistance.

OPS0213H ABEND abcd IN func mod+mdoff

Modifiable: Yes

**Explanation:**

CA OPS/MVS MRT processing detected an abend during initialization or termination. The message text contains the abend code, current operation, and abend location.

**Action:**

Check if any other error messages were generated along with this message. If the combined error messages are sufficient to explain the problem, take whatever corrective action is appropriate. Otherwise, contact CA Customer Support for assistance with this problem.

The variable fields of the message text are:

abcd	Abend code
func	Current function

mod      Module name  
mdoff     Module offset

OPSO280E service (desc) FAILED, RC=rc, RSCD=rscd

Modifiable: Yes

Explanation:

While attempting to create or delete a data space, some IBM service routine failed. This message identifies the data space, the IBM service, as well as the return and reason code.

Action:

Check for any related messages that may explain the reason for the failure and if possible, correct the problem. If the problem cannot be resolved, contact CA Customer Support to obtain additional assistance.

The variable fields of the message text are:

service    Current operation (DATA SPACE CREATE,  
            and so on)  
desc        Description (Data space name)  
rc          Return code  
rscd        Reason code

OPSO300S ABEND abcd in func mod+mdoff

Modifiable: Yes

Explanation:

CA OPS/MVS CAIENF processing detected an abend during initialization or termination. The message text contains the abend code, current operation, and abend location.

Action:

Check if any other error messages were generated along with this message. If the combined error messages are sufficient to explain the problem, take whatever corrective action is appropriate. Otherwise, contact CA Customer Support for assistance with this problem.

The variable fields of the message text are:

abcd        Abend code  
func        Current function  
mod        Module name  
mdoff      Module offset

OPSO301S CAIENF error : desc - RC rc ; RSC rsc



Modifiable: Yes

Explanation:

A CAIENF interface macro encountered an error during CAIENF initialization processing. The message describes the request type and the abnormal return code and possible reason code.

CAIENF return codes:

X'04'	CAIENF inactive.
X'08'	Logic error. See reason codes.
X'0C'	Abend has occurred.
X'10'	Unrecoverable problem in CAIENF.
X'14'	Plist error.

Reason code for no error type RC:

C'N'	At least one event inactive.
------	------------------------------

Reason codes for x'10' unrecoverable problem in CAIENF:

X'80'	Database error.
X'40'	Getmain/Freemain error.
X'20'	Recovery routine not running.

Reason codes for x'08' logic error:

X'80'	Event not found.
X'40'	All events are inactive.
X'20'	Events exceed MAX. specified.
X'10'	Data name not found.
X'08'	No data available.
X'04'	Listen was not issued prior.
X'02'	Address in TOKEN invalid.
X'01'	Invalid recovery date time.
X'11'	Task still waiting recovery.
X'12'	One or more events being listened for has more than 64 listeners.

Action:

Check if any other error messages were generated along with this message. If the combined error messages are sufficient to explain the problem, take whatever corrective action is appropriate. Otherwise, contact CA Customer Support for assistance with this problem.

The variable fields of the message text are:

desc	request description
rc	return code
rsc	reason code

OPSO302S service of desc failed, RC=rc

Modifiable: Yes

**Explanation:**

This is a generic error message used to describe a wide variety of CAIENF initialization, processing, and termination errors. The message text provides the current operation and what the current operation was trying to do.

**Action:**

Check the error messages and the return code associated with this problem. There may be one or more error messages referring to the current problem. If possible, fix the problem identified by the error messages and restart the product. If the problem cannot be resolved, contact CA Customer Support to obtain additional assistance.

The variable fields of the message text are:

service	Current operation, GETMAIN, FREEMAIN, ATTACH, and so on
desc	Description
rc	Return code

OPS0303S event messages exceeded the maximum CAIENF rate

Modifiable: Yes

**Explanation:**

The CA OPS/MVS CAIENF processor caused the maximum internal rate to be exceeded. The CA OPS/MVS interface to CAIENF is terminated to prevent the excessive rate of CAIENF messages from adversely affecting product operation.

**Action:**

Check if the event type related to this message is causing a loop to occur. Contact CA Customer Support if this error message is encountered.

The variable fields of the message text are:

event	event type
-------	------------

OPS0304H CAIENF interface st

Modifiable: Yes

**Explanation:**

The CAIENF interface initialization, termination, and processing routines use this message to report CAIENF interface status.

**Action:**

Check if the reported CAIENF interface status is correct. If the

reported CAIENF status is correct, then the current message is normal. If the reported CAIENF status is incorrect, check for any related error messages. If possible, fix the problems identified by the error messages and restart the product. If the problem cannot be resolved, contact CA Customer Support to obtain additional assistance.

The variable fields of the message text are:

st      Status

OPS0309T var1 var2 var3 var4 var5 var6 var7 var8 var9

Modifiable: Yes

Explanation:

This message is for internal CA OPS/MVS CAIENF debugging. It is only issued when the DEBUGNF parameter is set to ON.

Action:

None. This message is used for debugging and analysis purposes only.

The variable fields of the message text are:

var1      None  
var2      None  
var3      None  
var4      None  
var5      None  
var6      None  
var7      None  
var8      None  
var9      None

OPS0310I DYNAMIC EXIT MODULE mod func EXIT POINT var1

Modifiable: Yes

Explanation:

The CA OPS/MVS module name specified has been added, deleted, reclaimed, or retained for the indicated MVS dynamic exit. Dynamic exits are used to capture specialized AOF event data such as MVS ARM restarts. The exits are usually installed at initialization and left active when the product terminates. When the product restarts, the active exit module in CSA will be reclaimed if originally installed by the product. Only a product modify command to reload the exit module will refresh the exit module code.

Action:

This message is informational only so that the current owner of the active exit module may be identified when more than one copy of the product is present on the same system. Use the MVS command D PROG,EXIT,EX=exitname,DIAG to display the exit status. The exit can also be manually removed or inactivated with the MVS command SETPROG EXIT,....

The variable fields of the message text are:

mod      Exit module name  
func      Function performed  
var1      MVS dynamic exit point

OPS0311I MVS ARM func REQUEST FOR ELEMENT NAME var1 COMPLETED

Modifiable: Yes

Explanation:

The indicated MVS ARM function was completed successfully for the specified ARM element name. The normal method for placing started tasks or jobs under control of the MVS Automatic Restart Manager (ARM) is to:

1. Register with ARM using a unique element name at startup.
2. Issue a ready for work call to ARM when fully initialized.
3. Deregister with ARM when normal termination occurs to prevent an ARM restart.

Element names and restart attributes are defined in the ARM couple data set and ARM must be started using the SETXCF MVS command.

Action:

This message is informational only and indicates that the specified ARM function was completed. See the IXCARM macro in MVS Sysplex Services Reference for details on the various ARM functional services. ARM registration for the CA OPS/MVS product is controlled by the ARMELEMNAME parameter.

The variable fields of the message text are:

func      ARM function performed  
var1      ARM element name

OPS0320S ABEND abcd IN func mod+mdoff

Modifiable: Yes

Explanation:

CA OPS/MVS Service Desk processing detected an abend during initialization or termination. The message text contains the

abend code, current operation, and abend location.

**Action:**

Check if any other error messages were generated along with this message. If the combined error messages are sufficient to explain the problem, take whatever corrective action is appropriate. Otherwise, contact CA Customer Support for assistance with this problem.

The variable fields of the message text are:

abcd	Abend code
func	Current function
mod	Module name
mdoff	Module offset

OPSO321S service of desc failed, RC=rc

Modifiable: Yes

**Explanation:**

This is a generic error message used to describe a wide variety of CA OPS/MVS Service Desk initialization, processing, and termination errors. The message text provides the current operation and what the current operation was trying to do.

**Action:**

Check the error messages and the return code associated with this problem. There may be one or more error messages referring to the current problem. If possible, fix the problem identified by the error messages and restart the product. If the problem cannot be resolved, contact CA Customer Support to obtain additional assistance.

The variable fields of the message text are:

service	Current operation, GETMAIN, FREEMAIN, ATTACH, and so on
desc	Description
rc	Return code

OPSO322H Service Desk interface st

Modifiable: Yes

**Explanation:**

The CA OPS/MVS Service Desk interface initialization, termination, and processing routines use this message to report Service Desk interface status.

**Action:**

Check if the reported Service Desk interface status is correct. If the reported Service Desk status is correct, then the current message is normal. If the reported Service Desk status is incorrect, check for any related error messages. If possible, fix the problems identified by the error messages and restart the product. If the problem cannot be resolved, contact CA Customer Support to obtain additional assistance.

The variable fields of the message text are:

st      Status

OPS0323E CAISDI/med API error. RC=rc, RS=rscd

Modifiable: Yes

Explanation:

The CAISDI/med API service detected an error. The message indicates the return code and reason code.

Action:

This message message may be followed by message 0324 which provides an explanation of the error. If possible, fix the problems identified by the error messages and restart the ServDesk component using the MODIFY OPSx,RESTART(SERVDESK) command. If the problem cannot be resolved, contact CA Customer Support to obtain additional assistance.

The variable fields of the message text are:

rc      Return code  
rscd    Reason code

OPS0324I errdesc

Modifiable: Yes

Explanation:

This error description is related to message 0323 and provides an explanation of the error.

Action:

Always provide the complete text of the related message when contacting CA Customer Support

The variable fields of the message text are:

errdesc    Error description

OPS0329T var1 var2 var3 var4 var5 var6 var7 var8 var9

Modifiable: Yes

**Explanation:**

This message is for internal CA OPS/MVS Service Desk interface debugging.

**Action:**

None. This message is used for debugging and analysis purposes only.

**The variable fields of the message text are:**

var1	None
var2	None
var3	None
var4	None
var5	None
var6	None
var7	None
var8	None
var9	None

OPS0340S ABEND abcd in func mod+mdoff

Modifiable: Yes

**Explanation:**

CA OPS/MVS HWS processing detected an abend during initialization or termination. The message text contains the abend code, current operation, and abend location.

**Action:**

Check if any other error messages were generated along with this message. If the combined error messages are sufficient to explain the problem, take whatever corrective action is appropriate. Otherwise, contact CA Customer Support for assistance with this problem.

**The variable fields of the message text are:**

abcd	Abend code
func	Current function
mod	Module name
mdoff	Module offset

OPS0341S HWS error : desc - RC rc ; RSC rsc

Modifiable: Yes

**Explanation:**

A HWS interface macro encountered an error during HWS processing. The message describes the request type and the abnormal return

code and possible reason code. Return and reason codes usually describe an error condition that might require CA Customer Support's assistance.

Action:

Check if any other error messages were generated along with this message. If the combined error messages are sufficient to explain the problem, take whatever corrective action is appropriate. Otherwise, contact CA Customer Support for assistance with this problem.

The variable fields of the message text are:

desc	request description
rc	return code
rsc	reason code

OPS0342S service of desc failed, RC=rc

Modifiable: Yes

Explanation:

This is a generic error message used to describe a wide variety of HWS initialization, processing, and termination errors. The message text provides the current operation and what the current operation was trying to do.

Action:

Check the error messages and the return code associated with this problem. There may be one or more error messages referring to the current problem. If possible, fix the problem identified by the error messages and restart the product. If the problem cannot be resolved, contact CA Customer Support to obtain additional assistance.

The variable fields of the message text are:

service	Current operation, GETMAIN, FREEMAIN, ATTACH, and so on
desc	Description
rc	Return code

OPS0343S event messages exceeded the maximum HWS rate

Modifiable: Yes

Explanation:

The CA OPS/MVS HWS processor caused the maximum \* internal rate to be exceeded. The CA OPS/MVS interface to HWS is terminated to prevent the excessive rate of \* HWS messages



from adversely affecting product \* operation.

**Action:**

Check if the event type related to this message is causing a loop to occur. Contact CA Customer Support if this error message is encountered.

The variable fields of the message text are:

event    event type

**OPS0344H HWS interface st**

Modifiable: Yes

**Explanation:**

The HWS interface initialization, termination, and processing routines use this message to report HWS interface status.

**Action:**

Check if the reported HWS interface status is correct. If the reported HWS status is correct, then the current message is normal. If the reported HWS status is incorrect, check for any related error messages. If possible, fix the problems identified by the error messages and restart the product. If the problem cannot be resolved, contact CA Customer Support to obtain additional assistance.

The variable fields of the message text are:

st        Status

**OPS0349T var1 var2 var3 var4 var5 var6 var7 var8 var9**

Modifiable: Yes

**Explanation:**

This message is for internal CA OPS/MVS HWS debugging. It is only issued when the DEBUGZHW parameter is set to ON.

**Action:**

None. This message is used for debugging and analysis purposes only.

The variable fields of the message text are:

var1     None

var2     None

var3     None

var4     None

var5     None

var6     None

var7     None  
var8     None  
var9     None

OPSO900E service OF ddn FAILED, RC=rc

Modifiable: Yes

Explanation:

During compilation or execution of a REXX program, an z/OS service returned a non-zero error code. One of the following occurred:

1) A file failed to open or close. 2) A failure in writing a record (WRITE or ENDREQ). 3) Storage for a control block could not be obtained or freed. 4) Parsing of the command failed.

Action:

Take action depending on which of the above occurred: 1) Check for a message indicating why the file failed to open or close. Most likely the SYSEXEC file name was not allocated properly; for example, it is allocated to a sequential file instead of a partitioned data set. 2) If a WRITE or ENDREQ failed message was issued, check the status of the PDS allocated in the OPSCOMP DD. It may not be allocated properly (for example, it ran out of space). 3) If the error reported a GETMAIN, allocate, or allocation failure, you may have to increase the TSO region size for your TSO session. 4) Check the command you issued for incorrect syntax.

The variable fields of the message text are:

service    OPEN, CLOSE, GETMAIN, FREEMAIN,  
          allocate/allocation,  
          delete/deletion,  
          IKJPARS  
ddn        DDNAME (for OPEN/CLOSE)  
          control block name (all other cases)  
rc         Return code

OPSO901E CANNOT OPEN mem (ABEND abcd AT mod+mdoff)

Modifiable: Yes

Explanation:

An abend occurred during the open processing of the REXX program to be executed. The PDS member containing the REXX source program could not be opened because of the abend.

Action:

Ensure that the given library is a PDS similar by definition to the other CA OPS/MVS supplied REXX libraries. Check the IBM

message and codes manuals for the abend code. Most likely, the member does not exist or the data set attributes are in error (sequential DSORG, or the LRECL and BLKSIZE are not compatible). If a system 913 abend code is reported, data set access has been disallowed by your security subsystem.

The variable fields of the message text are:

mem	Member name
abcd	Abend code
mod	Module name
mdoff	Module offset

OPSO902E Cannot find program rxpгна ddn var3

Modifiable: Yes

Explanation:

OPS/REXX (OX or OI TSO command processor) could not locate the specified REXX program in the data set allocated to the SYSEXEC ddname (for OI) or the data set specified on the OX command.

Action:

Make sure the program name being executed exists in one of the SYSEXEC concatenated data sets (for OI) or in the data set specified on the OX command. Check the spelling of the program name.

The variable fields of the message text are:

rxpгна	Pgm name
ddn	ddname
var3	None

OPSO903E ERROR 43 var1 caller, LINE callline: ROUTINE routine NOT FOUND

Modifiable: Yes

Explanation:

While compiling a REXX program, the OPS/REXX compiler could not locate a routine called by the main program or called by one of its subroutines.

Action:

Check the calling program (described in this message) to make sure that the subroutine name is spelled correctly. If spelling is correct, the missing routine must be added to a library allocated to the SYSEXEC ddname or to the same library in which the calling program resides.

The variable fields of the message text are:

var1     Type of compiler request  
caller    Calling pgm  
callline  Calling pgm line number  
routine   The name of the missing routine

OPSO906I No syntax errors found during scan

Modifiable: Yes

Explanation:

The compiler found no syntax errors during an OXSCAN request.  
This is an informational message.

Action:

None. The program was scanned successfully.

OPSO907S ABEND abcd OCCURRED AT csect+mdoff OF PGM pgm

Modifiable: Yes

Explanation:

An abend occurred during the execution of a REXX program by the  
OPS/REXX runtime module (OI or OX TSO command). The REXX program  
being executed at the time of the abend is shown in this message.

Action:

Check the line being executed at the time of the abend. Check the  
abend code in the IBM messages and codes manual and follow the  
action stipulated there.

The variable fields of the message text are:

abcd     Abend code  
csect    CSECT name  
mdoff    Module offset  
pgm      Program name

OPSO908E Program pgm is too large - input buffer overflow

Modifiable: Yes

Explanation:

The OPS/REXX compiler (OI or OX TSO command) could not  
successfully compile a REXX program because it was too large.

Action:

Split the program into smaller subroutines. This error is  
directly related to the number and length of source input lines in  
a single REXX program.

The variable fields of the message text are:

pgm      Program name

OPSO909E Program pgm - arg length (Ingth) exceeds maximum length (Ingth)

Modifiable: Yes

Explanation:

The length of the argument string for the OPS/REXX program exceeds the implementation limit.

Action:

Check if there are an excessive number of blanks in the argument string. If so, remove the blanks from the argument string. If you need to pass long values to an OPS/REXX program, use global variables.

The variable fields of the message text are:

pgm      Program name  
Ingth     Length of argument string  
Ingth     Argument string implementation limit

OPSO911E Missing OPS/REXX program name

Modifiable: Yes

Explanation:

The OI command was invoked using the TSO CALL command without a parameter field (containing the REXX program name to execute), or the OI command was invoked from within ISPF edit and the ISPF environment could not be established.

Action:

If the OI command was invoked through the TSO CALL command, you must add the parameter field with an OPS/REXX program name (and optional arguments). Otherwise, contact CA Customer Support.

OPSO912E Missing OPS/REXX program name detected at - ad

Modifiable: Yes

Explanation:

The OI or OX TSO command was invoked without a program name.

Action:

You must specify a program name on the OI or OX TSO command. See the CA OPS/MVS Command and Function Reference for the command syntax.

OPSO913E Invalid OPS/REXX program detected - text

Modifiable: Yes

Explanation:

The specified OPS/REXX program name is invalid. It must be a valid PDS member name and cannot exceed 8 characters in length.

Action:

Specify a valid OPS/REXX program name. See the CA OPS/MVS Command and Function Reference for proper command syntax.

The variable fields of the message text are:

text      Command text data

OPSO914E Unknown return code from parse routine, RC=rc

Modifiable: Yes

Explanation:

An unexpected return code was received from the internal parse routine.

Action:

Contact CA Customer Support for assistance.

The variable fields of the message text are:

rc          Return code

OPSO915E Batch or TSO CALL parm string too long

Modifiable: Yes

Explanation:

The parameter field passed to a batch program or a program invoked by a TSO CALL cannot exceed 100 characters.

Action:

Reduce the length of the parameter string. Contact CA Customer Support to obtain additional assistance.

OPSO916E routine BUILT-IN FUNCTION NOT FOUND - CALLED BY caller

Modifiable: Yes

Explanation:

A compatibility problem exists between the CA OPS/MVS subsystem in use and the pre-compiled REXX program being re-loaded. A CA OPS/MVS built-in function that was to be used by the pre-compiled

REXX program no longer exists.

Action:

Check the subsystem release levels used when the OPS/REXX program was compiled. It may be necessary to recompile the OPS/REXX program again under the current CA OPS/MVS subsystem (by using OICOMP).

The variable fields of the message text are:

routine    The name of the missing routine  
caller    Calling pgm

OPSO917E Error saving the compiled output in OPSCOMP

Modifiable: Yes

Explanation:

An error occurred while attempting to save a pre-compiled program. This message is accompanied by an earlier message detailing the cause of the error.

Action:

Check the previous error message for possible actions.

OPSO918E CANNOT SAVE PROGRAM pgm ddn var3

Modifiable: Yes

Explanation:

The OPS/REXX compiler (OICOMP TSO command processor) could not locate the required OPSCOMP ddname.

Action:

Make sure the OPSCOMP DD is allocated with a valid PDS before attempting the OICOMP command again.

The variable fields of the message text are:

pgm        Pgm name  
ddn        ddname  
var3       None

OPSO919I SUCCESSFUL COMPILE AND SAVE OF pgm IN ddn

Modifiable: Yes

Explanation:

The OPS/REXX compiler (OICOMP or OXCOMP command) was successful in compiling and saving the REXX program.

Action:

This message is informational only.

The variable fields of the message text are:

pgm      Pgm name  
ddn      ddname

OPSO920E REBUILD FAILED FOR COMPILED REXX PROGRAM - pgm

Modifiable: Yes

Explanation:

The OPS/REXX command processor (OI or OX) was attempting to rebuild an OPS/REXX program from a previously compiled PDS member when the failure occurred.

Action:

Check for other accompanying error messages. You may have to delete the compiled version of the program and re-compile it again, or execute the REXX source program.

The variable fields of the message text are:

pgm      Pgm name

OPSO921W ALLOCATION OF COMPILED LIBRARY (dsn) FAILED

Modifiable: Yes

Explanation:

CA OPS/MVS attempted to allocate the library that contains the compiled versions of OPS/REXX programs. The dynamic allocation failed.

Action:

Make sure that the data set name specified in the first panel of this application is valid. Contact the person at your installation who is responsible for the CA OPS/MVS product to get the proper data set name.

The variable fields of the message text are:

dsn      Data set name specified in main panel

OPSO922W ITRACE keyword not allowed during compile only request

Modifiable: Yes

Explanation:

Setting the initial trace value for a compile only request is not allowed.



**Action:**

Do not specify the ITRACE keyword in a compile only request. The ITRACE value only has meaning during the execution phase of OPS/REXX.

OPSO923S COMPILE ALL FAILED - ERROR READING THE DIRECTORY OF dsn

Modifiable: Yes

**Explanation:**

A compile only request (OXCOMP) was requested for an entire PDS, but an error was detected while reading the directory.

**Action:**

Try to browse the data set using ISPF and see if the member list directory is accessible for the PDS. If not, contact your local DASD administrator for possible data set recovery. If you are able to browse the data set and list its members properly, contact CA Customer Support to obtain additional assistance.

The variable fields of the message text are:

dsn      Data set name

OPSO924E text text rc

Modifiable: Yes

**Explanation:**

This is a generic error message for the scan external routine function OPEXRTN. The message itself has the details.

**Action:**

Try to correct the indicated problem and re-execute the function. Contact CA Customer Support to obtain additional assistance.

The variable fields of the message text are:

text      text data  
text      text data  
rc        optional return code

OPSO925E Invalid compiled OPS/REXX program - pgm

Modifiable: Yes

**Explanation:**

The header record of the compiled OPS/REXX program, specified in the message, is invalid. You may have inadvertently copied a source OPS/REXX program into the compiled OPS/REXX library in the

OPSEXEC concatenation.

Action:

Remove the member from the OPSEXEC concatenation, and then recompile the program. Retry the operation after you have verified that the compile succeeded and that the compiled program is in the OPSEXEC concatenation.

The variable fields of the message text are:

pgm      Pgm name

OPS0989W The weak external name table is full. rxpgna ignored.

Modifiable: Yes

Explanation:

The internal table containing the names of weak external routines has overflowed. The maximum number of unique weak external symbols in any program is 24.

Action:

There are too many OPSWXTRN=name specifications in OPTIONS instructions in this program. The program name specified in the message is not treated as a weak external name.

The variable fields of the message text are:

rxpgna    REXX program name

OPS0990E RUNNING rxpgna: INCOMPATIBLE CONTROL BLOCKS

Modifiable: Yes

Explanation:

The REXX program was compiled with an older version of the OPS/REXX interface module. The OPS/REXX control blocks in the compiled module are incompatible with the current version.

Action:

This error should only occur when executing a pre-compiled saved version of a program or rule. If so, the program or rule should be recompiled, and then reexecuted. If not, contact CA Customer Support for further assistance.

The variable fields of the message text are:

rxpgna    REXX program name

OPS0991E RUNNING rxpgna: INTERNAL ERROR DETECTED AT ad

Modifiable: Yes

**Explanation:**

The REXX interface module detected an internal error.

**Action:**

There may be other error messages related to this condition. This error may be caused by a REXX workspace overflow condition. If this is the case, see message 0998 for additional information. Otherwise, contact CA Customer Support for further assistance.

**The variable fields of the message text are:**

rxpgna REXX program name

OPS0992E RUNNING rxpgna: UNRESOLVED EXTERNAL REFERENCE FOR rxpgna

Modifiable: Yes

**Explanation:**

The REXX program called an external routine that was not resolved. The REXX program is terminated with a REXX error code of 43 - Routine not found.

**Action:**

Correct the REXX program or provide access to the external routine.

**The variable fields of the message text are:**

rxpgna REXX program name (calling program)  
rxpgna REXX program name (unresolved external)

OPS0996I text

Modifiable: Yes

**Explanation:**

This message is the CA OPS/MVS message issued for SAY instructions from OPS/REXX programs that are running outside of the AOF environment (for example, OPS/REXX programs running in servers or under TSO).

**Action:**

No action needed

**The variable fields of the message text are:**

text The text of the OPS/REXX SAY instruction

OPS0997T Ino

Modifiable: Yes

Explanation:

Informational message only. This message gives the output from the REXX TRACE command when used in a rule.

Action:

Informational only. No action is required.

The variable fields of the message text are:

Ino      REXX program line number

OPS0998E RUNNING rxpgna LINE Ino: COMPILER WORK SPACE OVERFLOW (var1 var2)

Modifiable: Yes

Explanation:

The program or rule used up all of the available REXX variable workspace.

Action:

In either case, check if the program is incorrectly creating too many variables. If so, correct the program and retry the operation. If the program is operating correctly, then the workspace size may be too small. In the rule environment, the AOFsize parameter needs to be increased and CA OPS/MVS needs to be restarted. In the case of an OPS/REXX program (OI or OX command), use the WORKSPACE keyword parameter to override the default size. For additional information on this keyword, see the CA OPS/MVS Command and Function Reference.

The variable fields of the message text are:

rxpgna    REXX program name  
Ino      REXX program line number  
var1     Amount of workspace requested  
var2     Amount of workspace available

OPS0999E STAX var1 MACRO FAILED - RC=rc

Modifiable: Yes

Explanation:

The STAX macro failed with the indicated return code while the OPS/REXX compiler was trying to initialize or terminate execution of a REXX program.

Action:

Record the error message and return code. Contact CA Customer Support to obtain additional assistance.

The variable fields of the message text are:

var1     Indicator to show type of STAX macro call  
          (ON or OFF)  
rc        Return code from STAX macro (from GPR 15)

OPS1000I text

Modifiable: Yes

Explanation:

This message is the CA OPS/MVS message issued for SAY instructions from AOF rules.

Action:

No action needed

The variable fields of the message text are:

text     The text of the OPS/REXX SAY instruction

OPS1004I ERROR 4 process rxpgna, LINE lno: PROGRAM INTERRUPTED

Modifiable: Yes

Explanation:

The system halted the execution of a REXX program because of some error, or by user request. Unless trapped by signal on halt, this makes the language processor immediately cease execution with this message.

Action:

This is an informational message only.

The variable fields of the message text are:

process    COMPILING or RUNNING  
rxpgna     REXX program name  
lno        REXX program line number

OPS1005I ERROR 5 process rxpgna, LINE lno: MACHINE RESOURCES EXHAUSTED, CODE=rscd

Modifiable: Yes

Explanation:

While attempting to execute a REXX program, the language processor was unable to obtain the resources it needed to continue execution. The following items may be the cause of this message:

- REXX workspace overflow (reason code 3).
- Too many external routines (reason code 4).
- Stack or workspace depleted (reason code > 4).

The external data queue is full.  
All available storage has been used (reason code 1).

Action:

Try increasing the size of the external data queue or the amount of storage available to the program. For an OPS/REXX program, specify larger values for the OPSIMEX/ OPSEEXEC MAXEDQ or WORKSPACE keywords. For rules, the values associated with the following product parameters may need to be increased: STACKMAIN, AOF SIZE, AOFMAXQUEUE.

The variable fields of the message text are:

process    COMPILING or RUNNING  
rxpgna    REXX program name  
lno        REXX program line number  
rscd       Reason code

OPS1006I ERROR 6 var1 var2, LINE lno: UNMATCHED "/" OR QUOTE

Modifiable: Yes

Explanation:

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).

Action:

Examine the rule or REXX program and correct the string.

The variable fields of the message text are:

var1       None  
var2       None  
lno        REXX program line number

OPS1007I ERROR 7 process rxpgna, LINE lno: WHEN OR OTHERWISE EXPECTED

Modifiable: Yes

Explanation:

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.

Action:

Examine the REXX program and correct the error.

The variable fields of the message text are:

process    COMPILING or RUNNING  
rxpgna    REXX program name  
Ino        REXX program line number

OPS1008I ERROR 8 process rxpgna, LINE Ino: UNEXPECTED THEN OR ELSE

Modifiable: Yes

Explanation:

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.

Action:

Examine the program and correct the error.

The variable fields of the message text are:

process    COMPILING or RUNNING  
rxpgna    REXX program name  
Ino        REXX program line number

OPS1009I ERROR 9 process rxpgna, LINE Ino: UNEXPECTED WHEN OR OTHERWISE

Modifiable: Yes

Explanation:

A WHEN or OTHERWISE has been found outside of 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.

Action:

Examine your program and fix the part in error.

The variable fields of the message text are:

process    COMPILING or RUNNING  
rxpgna    REXX program name  
Ino        REXX program line number

OPS1010I ERROR 10 process rxpgna, LINE Ino: UNEXPECTED OR UNMATCHED END

Modifiable: Yes

Explanation:

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 hence make it more obvious where the error is. A common mistake that causes this error is attempting to jump into the middle loop using the signal instruction. This error is also generated if an END immediately follows a THEN or an ELSE.

Action:

Examine the line in error and correct the REXX program.

The variable fields of the message text are:

process COMPILING or RUNNING  
rxpgna REXX program name  
Ino REXX program line number

OPS1011I ERROR 11 process rxpgna, LINE Ino: CONTROL STACK FULL

Modifiable: Yes

Explanation:

An implementation limit of levels of nesting of control structures (DO...END,IF...THEN... ELSE, and so on) has been exceeded. The message should state the actual restriction. This error could be due to a looping INTERPRET instruction. This could also be caused by infinite recursive calls.

Action:

Examine the line in error and fix the program.

The variable fields of the message text are:

process COMPILING or RUNNING  
rxpgna REXX program name  
Ino REXX program line number

OPS1012I ERROR 12 process rxpgna, LINE Ino: CLAUSE TOO LONG

Modifiable: Yes

Explanation:

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. See Implementation Limits in the chapter about using OPS/REXX in the CA OPS/MVS User Guide.

Action:

Reduce the length of literal and hexadecimal strings that exceed the documented limits.

The variable fields of the message text are:

process COMPILING or RUNNING



rxpgna REXX program name  
lno REXX program line number

OPS1013I ERROR 13 process rxpgna, LINE lno: INVALID CHARACTER IN PROGRAM

Modifiable: Yes

Explanation:

The program includes a character outside the literal quoted string that is neither alphanumeric nor one of the acceptable special characters.

Action:

Examine the line in error and correct the invalid character.

The variable fields of the message text are:

process COMPILING or RUNNING  
rxpgna REXX program name  
lno REXX program line number

OPS1014I ERROR 14 process rxpgna, LINE lno: INCOMPLETE DO/SELECT/IF

Modifiable: Yes

Explanation:

Upon 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.

Action:

Find the unbalanced DO or SELECT and correct it.

The variable fields of the message text are:

process COMPILING or RUNNING  
rxpgna REXX program name  
lno REXX program line number

OPS1015I ERROR 15 process rxpgna, LINE lno: INVALID HEXADECIMAL OR BINARY CONSTANT

Modifiable: Yes

Explanation:

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 may 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.

Action:

Locate the error on the line and correct it.

The variable fields of the message text are:

process COMPILING or RUNNING  
rxpgna REXX program name  
Ino REXX program line number

OPS1016I ERROR 16 process rxpgna, LINE Ino: LABEL NOT FOUND

Modifiable: Yes

Explanation:

A SIGNAL instruction has been executed (or an event for which a trap was set occurred) and the label specified cannot be found in the program.

Action:

Correct the error and rerun the program.

The variable fields of the message text are:

process COMPILING or RUNNING  
rxpgna REXX program name  
Ino REXX program line number

OPS1017I ERROR 17 process rxpgna, LINE Ino: UNEXPECTED PROCEDURE

Modifiable: Yes

Explanation:

A PROCEDURE instruction was encountered that 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.

Action:

Examine the line in error, correct the problem, and rerun.

The variable fields of the message text are:

process COMPILING or RUNNING  
rxpgna REXX program name  
Ino REXX program line number

OPS1018I ERROR 18 process rxpgna, LINE lno: THEN EXPECTED

Modifiable: Yes

Explanation:

All IF and WHEN clauses in REXX must be followed by a THEN clause.  
Some other clause was found when a THEN was expected.

Action:

Examine the line and correct the error.

The variable fields of the message text are:

process COMPILING or RUNNING  
rxpgna REXX program name  
lno REXX program line number

OPS1019I ERROR 19 process rxpgna, LINE lno: STRING OR SYMBOL EXPECTED

Modifiable: Yes

Explanation:

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.

Action:

Add the literal string or symbol that is needed.

The variable fields of the message text are:

process COMPILING or RUNNING  
rxpgna REXX program name  
lno REXX program line number

OPS1020I ERROR 20 process rxpgna, LINE lno: SYMBOL EXPECTED

Modifiable: Yes

Explanation:

In the clauses END, ITERATE, LEAVE, NUMERIC, PARSE, and PROCEDURE a symbol is expected. Either it was not present when required, or some other token was found. Alternately, DROP and the EXPOSE option of PROCEDURE expect a list of symbols. Some other token was found.

Action:

Correct the REXX program and rerun it.

The variable fields of the message text are:

process COMPILING or RUNNING  
rxpgna REXX program name  
lno REXX program line number

OPS1021I ERROR 21 process rxpgna, LINE lno: INVALID DATA ON END OF CLAUSE

Modifiable: Yes

Explanation:

A clause such as SELECT or NOP is followed by some token other than a comment.

Action:

Correct the line and rerun the REXX program.

The variable fields of the message text are:

process COMPILING or RUNNING  
rxpgna REXX program name  
lno REXX program line number

OPS1022I ERROR 22 process rxpgna, LINE lno: INVALID CHARACTER STRING

Modifiable: Yes

Explanation:

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.

Action:

Examine the line and correct the error.

The variable fields of the message text are:

process COMPILING or RUNNING  
rxpgna REXX program name  
lno REXX program line number

OPS1024I ERROR 24 process rxpgna, LINE lno: INVALID TRACE REQUEST

Modifiable: Yes

Explanation:

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.

**Action:**

Correct the line and rerun the REXX program.

**The variable fields of the message text are:**

process   COMPILING or RUNNING  
rxpgna    REXX program name  
Ino       REXX program line number

OPS1025I ERROR 25 process rxpgna, LINE Ino: INVALID SUB-KEYWORD FOUND

Modifiable: Yes

**Explanation:**

An unexpected token was found in the position in an expression where a particular sub-keyword was expected.

**Action:**

Correct the line and rerun the REXX program.

**The variable fields of the message text are:**

process   COMPILING or RUNNING  
rxpgna    REXX program name  
Ino       REXX program line number

OPS1026I ERROR 26 process rxpgna, LINE Ino: INVALID WHOLE NUMBER

Modifiable: Yes

**Explanation:**

The expression for DIGITS or FUZZ in the NUMERIC instruction, or a parsing positional parameter, or in 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.

**Action:**

Correct the line and rerun the REXX program.

**The variable fields of the message text are:**

process   COMPILING or RUNNING  
rxpgna    REXX program name  
Ino       REXX program line number

OPS1027I ERROR 27 process rxpgna, LINE Ino: INVALID DO SYNTAX

Modifiable: Yes

Explanation:

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.

Action:

Correct the line and rerun the REXX program.

The variable fields of the message text are:

process COMPILING or RUNNING  
rxpgna REXX program name  
Ino REXX program line number

OPS1028I ERROR 28 process rxpgna, LINE Ino: INVALID LEAVE OR ITERATE

Modifiable: Yes

Explanation:

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 since internal routine calls and the INTERPRET instruction protect DO loops, they become inactive. A common cause of this error is attempting to use the SIGNAL instruction to transfer control within or into the loop.

Action:

Fix the problem on the line and rerun the REXX program.

The variable fields of the message text are:

process COMPILING or RUNNING  
rxpgna REXX program name  
Ino REXX program line number

OPS1029I ERROR 29 process rxpgna, LINE Ino: ENVIRONMENT NAME IS TOO LONG

Modifiable: Yes

Explanation:

The environment name specified by the ADDRESS instruction is longer than permitted for the system under which REXX is running. This message should state the maximum length permitted.

Action:

Correct the problem and rerun the REXX program.

The variable fields of the message text are:

process COMPILING or RUNNING

rxpgna REXX program name  
Ino REXX program line number

OPS1030I ERROR 30 process rxpgna, LINE Ino: NAME OR STRING TOO LONG

Modifiable: Yes

Explanation:

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 it is exceeded.

Action:

Fix the error and rerun the REXX program.

The variable fields of the message text are:

process COMPILING or RUNNING  
rxpgna REXX program name  
Ino REXX program line number

OPS1031I ERROR 31 process rxpgna, LINE Ino: NAME STARTS WITH NUMBER OR "."

Modifiable: Yes

Explanation:

A value may not be assigned to a variable whose name starts with a numeric digit or a period, since if it were allowed, one could redefine numeric constants.

Action:

Correct the error and rerun the REXX program.

The variable fields of the message text are:

process COMPILING or RUNNING  
rxpgna REXX program name  
Ino REXX program line number

OPS1032I ERROR 32 process rxpgna, LINE Ino: INVALID USE OF STEM

Modifiable: Yes

Explanation:

A stem has been used in an invalid way. For example, assigning a value to the environmental variable stem (for example, MSG. = 'abc') in an AOF MSG rule is not allowed.

Action:

Correct the error and rerun the REXX program.

The variable fields of the message text are:

process    COMPILING or RUNNING  
rxpgna    REXX program name  
Ino        REXX program line number

OPS1033I ERROR 33 process rxpgna, LINE Ino: INVALID EXPRESSION RESULT

Modifiable: Yes

Explanation:

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 due to an illegal FUZZ or DIGITS value in a NUMERIC instruction. (FUZZ may not become larger than DIGITS)

Action:

Correct the error and rerun the REXX program.

The variable fields of the message text are:

process    COMPILING or RUNNING  
rxpgna    REXX program name  
Ino        REXX program line number

OPS1034I ERROR 34 process rxpgna, LINE Ino: LOGICAL VALUE NOT 0 OR 1

Modifiable: Yes

Explanation:

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.

Action:

Correct the error and rerun the REXX program.

The variable fields of the message text are:

process    COMPILING or RUNNING  
rxpgna    REXX program name  
Ino        REXX program line number

OPS1035I ERROR 35 process rxpgna, LINE Ino: INVALID EXPRESSION

Modifiable: Yes

Explanation:

This message is due to 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 be due to an expression that is missing when one is required. A common error is to include



special characters in an intended character expression without enclosing them in quotes.

Action:

Correct the error and rerun the REXX program.

The variable fields of the message text are:

process COMPILING or RUNNING  
rxpgna REXX program name  
Ino REXX program line number

OPS1036I ERROR 36 process rxpgna, LINE Ino: UNMATCHED "(" IN EXPRESSION

Modifiable: Yes

Explanation:

This is due to not pairing parentheses correctly within an expression. There are more left parentheses than right parentheses.

Action:

Examine the line and fix the problem. Then rerun.

The variable fields of the message text are:

process COMPILING or RUNNING  
rxpgna REXX program name  
Ino REXX program line number

OPS1037I ERROR 37 process rxpgna, LINE Ino: UNEXPECTED ", " OR ")"

Modifiable: Yes

Explanation:

Either a comma has been found outside a function invocation, or there are too many right parentheses in an expression. This error may also indicate that an AOF rule contains an incorrect subroutine call to itself. In this case, the line in error will be line 1 and the error indicator in the following error message will indicate that the closing parenthesis in column 1 is the cause of the problem.

Action:

Examine the line and fix the problem. External subroutines and functions called from AOF rules cannot have the same name as the rule itself or the same name as any other rule in that rule data set.

The variable fields of the message text are:

process COMPILING or RUNNING

rxpgna REXX program name  
lno REXX program line number

OPS1038I ERROR 38 process rxpgna, LINE lno: INVALID TEMPLATE OR PATTERN

Modifiable: Yes

Explanation:

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.

Action:

Examine the program and fix the problem.

The variable fields of the message text are:

process COMPILING or RUNNING  
rxpgna REXX program name  
lno REXX program line number

OPS1039I ERROR 39 process rxpgna, LINE lno: EVALUATION STACK OVERFLOW

Modifiable: Yes

Explanation:

The expression is too complex to be evaluated by the language processor. There are too many nested parentheses, functions, and so on. The message should state the actual restriction.

Action:

Examine the program and simplify the expression.

The variable fields of the message text are:

process COMPILING or RUNNING  
rxpgna REXX program name  
lno REXX program line number

OPS1040I ERROR 40 process rxpgna, LINE lno: INCORRECT CALL TO ROUTINE

Modifiable: Yes

Explanation:

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.

**Action:**

Examine the instruction calling the routine and correct it.

**The variable fields of the message text are:**

process    COMPILING or RUNNING  
rxpgna    REXX program name  
Ino        REXX program line number

OPS1041I ERROR 41 process rxpgna, LINE Ino: BAD ARITHMETIC CONVERSION

Modifiable: Yes

**Explanation:**

One of the terms involved in an arithmetic operation is not a valid number, or its exponent exceeds the implementation limit.

**Action:**

Examine the program and correct the problem.

**The variable fields of the message text are:**

process    COMPILING or RUNNING  
rxpgna    REXX program name  
Ino        REXX program line number

OPS1042I ERROR 42 process rxpgna, LINE Ino: ARITHMETIC OVERFLOW/UNDERFLOW

Modifiable: Yes

**Explanation:**

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.

**Action:**

Examine the program and correct the error.

**The variable fields of the message text are:**

process    COMPILING or RUNNING  
rxpgna    REXX program name  
Ino        REXX program line number

OPS1043I ERROR 43 process rxpgna, LINE Ino: ROUTINE NOT FOUND

Modifiable: Yes

**Explanation:**

A function has been invoked within an expression (or subroutine

has been 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 a symbol or literal string is adjacent to a ( when it was meant to be separated by a blank or some other operator. Functions referenced in an INTERPRET instruction that are not CA OPS/MVS built-in functions and have not been previously referenced also result in this error.

Action:

Examine the program and correct the error.

The variable fields of the message text are:

process COMPILING or RUNNING  
rxpgna REXX program name  
Ino REXX program line number

OPS1044I ERROR 44 process rxpgna, LINE Ino: FUNCTION DID NOT RETURN DATA

Modifiable: Yes

Explanation:

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.

Action:

Examine the program and correct the error.

The variable fields of the message text are:

process COMPILING or RUNNING  
rxpgna REXX program name  
Ino REXX program line number

OPS1045I ERROR 45 process rxpgna, LINE Ino: NO DATA SPECIFIED ON FUNCTION RETURN

Modifiable: Yes

Explanation:

The program has been called as a function, but an attempt is being made (by RETURN) to return without passing back any data.

Action:

Examine the program and correct the error.

The variable fields of the message text are:

process COMPILING or RUNNING

rxpgna REXX program name  
Ino REXX program line number

OPS1046I ERROR 46 process rxpgna, LINE Ino: INVALID VARIABLE REFERENCE

Modifiable: Yes

Explanation:

An attempt to indirectly reference a variable is invalid. This most likely occurs on an EXPOSE or INTERPRET instruction. For example, EXPOSE (Y) where Y is a number. This error also occurs when you attempt to DROP an AOF environmental variable. AOF environmental variables (for example, MSG.TEXT) cannot be dropped. It also occurs if you attempt to reference an AOF environmental variable that is not defined (for example, MSG.GLORF).

Action:

Examine the program and correct the error.

The variable fields of the message text are:

process COMPILING or RUNNING  
rxpgna REXX program name  
Ino REXX program line number

OPS1048I ERROR 48 process rxpgna, LINE Ino: FAILURE IN SYSTEM SERVICE

Modifiable: Yes

Explanation:

Some 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.

Action:

Examine the program and correct the error.

The variable fields of the message text are:

process COMPILING or RUNNING  
rxpgna REXX program name  
Ino REXX program line number

OPS1049I ERROR 49 process rxpgna, LINE Ino: INTERPRETATION ERROR

Modifiable: Yes

Explanation:

Implementations of the REXX language usually 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.

Action:

Contact CA Customer Support for further assistance.

The variable fields of the message text are:

process COMPILING or RUNNING  
rxpgna REXX program name  
Ino REXX program line number

OPS1064I ERROR 64 process rxpgna, LINE Ino: UNIMPLEMENTED FEATURE

Modifiable: Yes

Explanation:

The program used a REXX language feature that is not supported by this version of the OPS/REXX. Code 64 is an extended error code used only by OPS/REXX.

Action:

Check documentation for support of the feature. Change the REXX program to bypass use of the feature.

The variable fields of the message text are:

process COMPILING or RUNNING  
rxpgna REXX program name  
Ino REXX program line number

OPS1066I ERROR 66 process rxpgna, LINE Ino: AMPERSAND VARIABLES UNSUPPORTED

Modifiable: Yes

Explanation:

The program used the ampersand as a prefix to a symbol. OPS/REXX does not allow this.

Action:

This error should not occur with CA OPS/MVS . Contact CA Customer Support for further assistance.

The variable fields of the message text are:

process COMPILING or RUNNING  
rxpgna REXX program name  
Ino REXX program line number

OPS1067I ERROR 67 process rxpgna, LINE Ino: DUPLICATE LABEL

Modifiable: Yes

**Explanation:**

The program has defined the same label name twice.

**Action:**

Change the label on one of the two statements.

**The variable fields of the message text are:**

process COMPILING or RUNNING  
rxpgna REXX program name  
Ino REXX program line number

OPS1068I ERROR 68 process rxpgna, LINE Ino: FUNCTION NAME > 32 CHARACTERS

Modifiable: Yes

**Explanation:**

The program defined or referenced a function whose name exceeds the maximum function name length of 32 characters.

**Action:**

Change the function name to a shorter name.

**The variable fields of the message text are:**

process COMPILING or RUNNING  
rxpgna REXX program name  
Ino REXX program line number

OPS1069I ERROR 69 process rxpgna, LINE Ino: FUNCTION HAS TOO FEW ARGUMENTS

Modifiable: Yes

**Explanation:**

The program called a function that requires more arguments than specified on the function call.

**Action:**

Add the necessary arguments to the function call. Check the documentation for the specified function.

**The variable fields of the message text are:**

process COMPILING or RUNNING  
rxpgna REXX program name  
Ino REXX program line number

OPS1070I ERROR 70 process rxpgna, LINE Ino: FUNCTION HAS TOO MANY ARGUMENTS

Modifiable: Yes

**Explanation:**

The REXX program called a function that requires fewer arguments than specified on the function call.

Action:

Remove the superfluous arguments to the function call. Check the documentation for the specified function.

The variable fields of the message text are:

process COMPILING or RUNNING  
rxpgna REXX program name  
Ino REXX program line number

OPS1071I ERROR 71 process rxpgna, LINE Ino: CODE VERSION IS DOWN LEVEL

Modifiable: Yes

Explanation:

The REXX program was compiled with a version of OPS/REXX that is lower than the version used to execute the program.

Action:

This error should only occur when executing a pre-compiled saved version of a program or rule. If so, the program or rule should be recompiled, and then reexecuted. If not, contact CA Customer Support for further assistance.

The variable fields of the message text are:

process COMPILING or RUNNING  
rxpgna REXX program name  
Ino REXX program line number

OPS1072I ERROR 72 process rxpgna, LINE Ino: FUNCTION RETURNED UNASSIGNED STEM DATA

Modifiable: Yes

Explanation:

A REXX function written in assembler has returned incorrect data.

Action:

This error should not occur with CA OPS/MVS. Contact CA Customer Support for further assistance.

The variable fields of the message text are:

process COMPILING or RUNNING  
rxpgna REXX program name  
Ino REXX program line number

OPS1073I ERROR 73 process rxpgna, LINE Ino: RECORD REFERENCE EXCEEDS VARIABLE



VALUE

Modifiable: Yes

Explanation:

This error should not occur with CA OPS/MVS .

Action:

This error should not occur with CA OPS/MVS . Contact CA Customer Support for further assistance.

The variable fields of the message text are:

process   COMPILING or RUNNING  
rxpgna    REXX program name  
Ino       REXX program line number

OPS1074I ERROR 74 process rxpgna, LINE Ino: MAX STATEMENT COUNT

Modifiable: Yes

Explanation:

This error should not occur with CA OPS/MVS .

Action:

This error should not occur with CA OPS/MVS . Contact CA Customer Support for further assistance.

The variable fields of the message text are:

process   COMPILING or RUNNING  
rxpgna    REXX program name  
Ino       REXX program line number

OPS1075I ERROR 75 process rxpgna, LINE Ino: ELSE NEEDS SEMICOLON

Modifiable: Yes

Explanation:

This error should not occur with CA OPS/MVS .

Action:

This error should not occur with CA OPS/MVS . Contact CA Customer Support for further assistance.

The variable fields of the message text are:

process   COMPILING or RUNNING  
rxpgna    REXX program name  
Ino       REXX program line number

OPS1076I ERROR 76 process rxpgna, LINE Ino: VARIABLE VALUE TOO LONG

Modifiable: Yes

Explanation:

The REXX program attempted to assign a value to a variable. The string value exceeded the maximum allowed length.

Action:

Shorten the string value.

The variable fields of the message text are:

process COMPILING or RUNNING  
rxpgna REXX program name  
lno REXX program line number

OPS1077I ERROR 77 process rxpgna, LINE lno: CODE AREA FULL

Modifiable: Yes

Explanation:

The REXX program could not be compiled. The target code area is not large enough to hold the result of the compiled program.

Action:

Shorten the REXX program by dividing it into subroutines and store these as separate members.

The variable fields of the message text are:

process COMPILING or RUNNING  
rxpgna REXX program name  
lno REXX program line number

OPS1078I ERROR 78 process rxpgna, LINE lno: USER FUNCTION FAILED

Modifiable: Yes

Explanation:

A function returned with a non-zero value in R15. The RC variable contains the value returned in R15.

Action:

If this error occurred due to a user-written function, correct the error. If this error was caused by a CA-supplied function, contact CA Customer Support for further assistance.

The variable fields of the message text are:

process COMPILING or RUNNING  
rxpgna REXX program name  
lno REXX program line number

OPS1080I ERROR 80 process rxpgna, LINE lno: PULL FOUND EMPTY QUEUE

Modifiable: Yes

Explanation:

The REXX program executed a PULL instruction when the external data queue was empty.

Action:

This error should not occur with CA OPS/MVS . A null string is returned instead for compatibility with older releases of OPS/REXX. Contact CA Customer Support for further assistance.

The variable fields of the message text are:

process    COMPILING or RUNNING  
rxpgna    REXX program name  
lno        REXX program line number

OPS1081I ERROR 81 process rxpgna, LINE lno: NOT SUPPORTED WITHIN INTERPRET

Modifiable: Yes

Explanation:

The REXX program executed an INTERPRET instruction that contained a REXX structure not supported in INTERPRET.

Action:

Modify the interpreted code. Contact CA Customer Support for further assistance.

The variable fields of the message text are:

process    COMPILING or RUNNING  
rxpgna    REXX program name  
lno        REXX program line number

OPS1082I ERROR 82 process rxpgna, LINE lno: ARRAY BOUNDARY EXCEEDED

Modifiable: Yes

Explanation:

The REXX program attempted to store an element of an array. The element number was larger than the declared dimension of the array.

Action:

This error should not occur with CA OPS/MVS . Contact CA Customer Support for further assistance.

The variable fields of the message text are:

process COMPILING or RUNNING  
rxpgna REXX program name  
Ino REXX program line number

OPS1083I ERROR 83 process rxpgna, LINE Ino: CODE BLOCK TOO LARGE, EVAL STACK FULL

Modifiable: Yes

Explanation:

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 instruction has too many WHEN clauses or there are too many nested control structures.

Action:

Reduce the complexity of the structure flagged and retry the compile. If this does not solve the problem, contact CA Customer Support to obtain additional assistance.

The variable fields of the message text are:

process COMPILING or RUNNING  
rxpgna REXX program name  
Ino REXX program line number

OPS1084I ERROR 84 process rxpgna, LINE Ino: TOO MANY SYMBOLS, SYMBOL TABLE FULL

Modifiable: Yes

Explanation:

If this occurs during the compile phase, then the program is using too many symbols and the symbol table has overflowed.

Action:

Reduce the number of symbols used by the program and retry the compile. If this does not solve the problem, contact CA Customer Support to obtain additional assistance.

The variable fields of the message text are:

process COMPILING or RUNNING  
rxpgna REXX program name  
Ino REXX program line number

OPS1085I ERROR 85 process rxpgna, LINE Ino: INVALID USE OF EXTENDED VARIABLE TYPE

Modifiable: Yes

**Explanation:**

The REXX program attempted to use a variable in a manner that is not supported. This could occur if a CA OPS/MVS global variable is used as the control variable in a controlled repetitive loop (for example, DO GLOBAL.I = 1 TO 10).

**Action:**

Modify the REXX program so that it does not use a global variable as the loop control variable.

**The variable fields of the message text are:**

process    COMPILING or RUNNING  
rxpgna    REXX program name  
Ino       REXX program line number

OPS1086I ERROR 86 process rxpgna, LINE Ino: INVALID GLOBAL SYMBOL

Modifiable: Yes

**Explanation:**

An OPS/REXX global symbol whose derived name exceeds the OPS/REXX global variable symbol length limit of 84 characters, has been used.

**Action:**

Check the statement in error 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.

**The variable fields of the message text are:**

process    COMPILING or RUNNING  
rxpgna    REXX program name  
Ino       REXX program line number

OPS1087I ERROR 87 process rxpgna, LINE Ino: INVALID INTERNAL OBJECT

Modifiable: Yes

**Explanation:**

This is an internal OPS/REXX error.

**Action:**

Contact CA Customer Support to obtain additional assistance.

**The variable fields of the message text are:**

process    COMPILING or RUNNING  
rxpgna    REXX program name

Ino      REXX program line number

OPS1088I ERROR 88 process rxpgna, LINE Ino: INTERPRETER STACK ERROR

Modifiable: Yes

Explanation:

This is an internal OPS/REXX error.

Action:

Contact CA Customer Support to obtain additional assistance.

The variable fields of the message text are:

process    COMPILING or RUNNING  
rxpgna    REXX program name  
Ino      REXX program line number

OPS1090I var1var2var3var4var5var6var7var8var9var10var11

Modifiable: Yes

Explanation:

Message : OPS1090I OPS/REXX abend in OPRXCMRU+x'offset'. This message is usually accompanied by an OPS1049I message that relates to an error 49 in a given rule type.

Action:

Check the given rule, or in the case of a variable passed to the given error line, make sure the variable is valid. Display fields such as RULE and others in OPSLOG Browse. For a test situation of the given rule or REXX program, include a SAY instruction to print the value of the given variable at the time of the error. If the error is not related to variables, validate the given line and take appropriate action. Parameters like BROWSEGLV could be used if this is a global variable rule error. See other browse-related parameters and use as applicable.

The variable fields of the message text are:

var1      None  
var2      None  
var3      None  
var4      None  
var5      None  
var6      None  
var7      None  
var8      None  
var9      None  
var10     None  
var11     None

OPS1091I ERROR 91 process rxpgna, LINE lno: INVALID OR MISPLACED OPTIONS INSTRUCTION

Modifiable: Yes

Explanation:

The OPTIONS instruction contains options that are not valid. Note that unknown OPTIONS keywords are ignored and are not flagged as errors. Only partially incorrect options keywords are flagged.

Action:

Make sure that individual options are separated by blanks.  
Correct the OPTIONS instruction and retry the operation.

The variable fields of the message text are:

process COMPILING or RUNNING  
rxpgna REXX program name  
lno REXX program line number

OPS1092I ERROR 92 process rxpgna, LINE lno: OVER maxclauses CLAUSES EXECUTED IN RECOVERY EXIT

Modifiable: Yes

Explanation:

A REXX program or a rule exceeded the maximum number of clauses allowed for a SIGNAL ON SYNTAX or SIGNAL ON HALT recovery routine following a CA OPS/MVS limit exceeded condition. The maximum number of clauses allowed when recovering from a CA OPS/MVS limit type error is indicated in the error text.

Action:

Reduce the number of clauses that are executed in the limit failure recovery routine.

The variable fields of the message text are:

process COMPILING or RUNNING  
rxpgna REXX program name  
lno REXX program line number  
maxclauses Maximum number of clauses allowed in recovery

OPS1093J ERROR 93 process rxpgna, LINE lno: GLOBAL VARIABLE WORKSPACE OVERFLOW (var1 - var2)

Modifiable: Yes

Explanation:

The global variable workspace (or temporary global variable

workspace) that contains both global variables and RDF tables has overflowed. The number of global variable blocks in use has reached the value specified on the GLOBALMAX (or GLOBALTEMPMAX) parameter. This may also be caused by the fact that insufficient contiguous free space exists in the workspace.

Action:

You may need to analyze the contents on the global variable database using the RDF Table Editor as well as OPSVIEW option 4.8 and delete unused RDF table rows and global symbols. If the global variable data set is too small, then allocate a larger global variable DIV data set and copy the old one over to it using the access method services REPRO command. Modify the CA OPS/MVS GLOBALMAX (or GLOBALTEMPMAX) parameter to indicate the larger maximum number of global variable blocks.

The variable fields of the message text are:

process	COMPILING or RUNNING
rxpgna	REXX program name
lno	REXX program line number
var1	GLOBALMAX or GLOBALTEMPMAX parameter value
var2	'TEMP' or '' to indicate type of workspace

OPS1094J ERROR 94 process rxpgna, LINE lno: OVER secs SECONDS USED FOR EXECUTION

Modifiable: Yes

Explanation:

A rule or REXX program exceeded its wall clock time limits as set by AOFMAXSECONDS (rule) or REXXMAXSECONDS (REXX program) product parameters. These limits may be overridden using NOMAXSECONDS or MAXSECONDS=nnnn on the REXX OPTIONS instruction.

Action:

Determine whether this problem was caused by a looping program or whether the limits are too low. The limits that affect all rules/programs can be modified by changing the OPSPARM limits (AOFMAXSECONDS, REXXMAXSECONDS, or both). The limits for the individual program can be overridden by using the REXX OPTIONS instruction as described in the CA OPS/MVS User Guide.

The variable fields of the message text are:

process	COMPILING or RUNNING
rxpgna	REXX program name
lno	REXX program line number
secs	Time limit in seconds



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OPS1095J ERROR 95 process rxpgna, LINE lno: OVER maxcmds HOST COMMANDS  
ISSUED

Modifiable: Yes

Explanation:

A rule or REXX program exceeded its host command limits as set by AOFMAXCOMMANDS (rule) or REXXMAXCOMMANDS (REXX program) product parameters. These limits may be overridden using NOMAXCOMMANDS or MAXCOMMANDS=nnnn on the REXX OPTIONS instruction.

Action:

Determine whether this problem was caused by a looping program or whether the limits are too low. The limits that affect all rules/programs can be modified by changing the OPSPARM limits (AOFMAXCOMMANDS or REXXMAXCOMMANDS). The limits for the individual program can be overridden by using the REXX OPTIONS instruction as described in the CA OPS/MVS User Guide.

The variable fields of the message text are:

process   COMPILING or RUNNING  
rxpgna    REXX program name  
lno       REXX program line number  
maxcmds   Maximum number of host commands allowed

OPS1096J ERROR 96 process rxpgna, LINE lno: OVER maxsays "SAY" CLAUSES EXECUT  
ED

Modifiable: Yes

Explanation:

A rule or REXX program exceeded its SAY/TRACE limits as set by AOFMAXSAYS (rule) or REXXMAXSAYS (REXX program) product parameters. These limits may be overridden using NOMAXSAYS or MAXSAYS=nnnn on the REXX OPTIONS instruction.

Action:

Determine whether this problem was caused by a looping program or whether the limits are too low. The limits that affect all rules/programs can be modified by changing the OPSPARM limits (AOFMAXSAYS or REXXMAXSAYS). The limits for the individual program can be overridden by using the REXX OPTIONS instruction as described in the CA OPS/MVS User Guide.

The variable fields of the message text are:

process   COMPILING or RUNNING  
rxpgna    REXX program name  
lno       REXX program line number  
maxsays   Maximum number of SAY instructions allowed

OPS1097J ERROR 97 process rxpgna, LINE lno: OVER maxclauses CLAUSES EXECUTED

Modifiable: Yes

Explanation:

A rule or REXX program exceeded its clause limits as set by AOFMAXCLAUSES (rule) or REXXMAXCLAUSES (REXX program) product parameters. These limits may be overridden using NOMAXCLAUSES or MAXCLAUSES=nnnn on the REXX OPTIONS instruction.

Action:

Determine whether this problem was caused by a looping program or whether the limits are too low. The limits that affect all rules/programs can be modified by changing the OPSPARM limits (AOFMAXCLAUSES or REXXMAXCLAUSES). The limits for the individual program can be overridden by using the REXX OPTIONS instruction as described in the CA OPS/MVS User Guide.

The variable fields of the message text are:

process COMPILING or RUNNING  
rxpgna REXX program name  
lno REXX program line number  
maxclauses Maximum number of clauses allowed

OPS1098I lno

Modifiable: Yes

Explanation:

Informational message only. This message gives the output from the REXX TRACE command.

Action:

Informational only. No action is required.

The variable fields of the message text are:

lno REXX program line number

OPS1099I var1

Modifiable: Yes

Explanation:

This message is issued when the REXX compiler detects an error during compilation. The first line of the message lists the statement in error and the second line indicates where in the first line the error was detected.

**Action:**

Review the REXX statement and correct the error.

**The variable fields of the message text are:**

var1 REXX program statement/pointer

**OP51100I NO OUTPUT FROM cmdtyp COMMANDS**

Modifiable: Yes

**Explanation:**

Informational message only. This message indicates that a reply issued through OPSCMD will not return any output.

**Action:**

None.

**The variable fields of the message text are:**

cmdtyp The type of command

**OP51101E cmdtyp COMMAND GENERATED NO OUTPUT**

Modifiable: Yes

**Explanation:**

The cmdtyp is the command type (MVS, IMS, VM, JES3). This error message indicates that the output retrieval mechanism is active but that the command OPSCMD did not produce any cmdtyp output.

**Action:**

None.

**The variable fields of the message text are:**

cmdtyp The type of command

**OP51102E cmdtyp COMMAND EXECUTED, OUTPUT RETRIEVAL NOT WORKING**

Modifiable: Yes

**Explanation:**

OPSCMD can only retrieve MVS or JES2 command output if the CA OPS/MVS address space is running. OPSCMD will generate an error message if CA OPS/MVS is not active; however, the command will still be executed, even though output retrieval is not working.

**Action:**

Start or restart the main product address space.

**The variable fields of the message text are:**

cmdtyp The type of command

OPS1103E NO cmdtyp COMMAND ENTERED ON COMMAND LINE

Modifiable: Yes

Explanation:

The cmdtyp represents the command type (MVS, JES, IMS, and so on).  
The keyword command is used to supply the system command you want to execute through the OPSCMD command.

Action:

Enter the command you wanted to use.

The variable fields of the message text are:

cmdtyp The type of command

OPS1104E cmdtyp Command length (Ingth) exceeds maximum (Ingth)

Modifiable: Yes

Explanation:

The cmdtyp represents the command type (MVS, JES, VM, and so on).  
The length exceeds the maximum allowed.

Action:

Adjust the length and retry.

The variable fields of the message text are:

cmdtyp The type of command  
Ingth Command length  
Ingth Maximum command length

OPS1105E cmdtyp COMMAND OUTPUT BUFFER OVERFLOW

Modifiable: Yes

Explanation:

cmdtyp represents the system command type (MVS, JES, VM, and so on). The amount of output CA OPS/MVS can retrieve from MVS or JES2 commands is 2000. This limit can be changed to a higher value using the OPSPARM command or OPSPRM OPS/REXX function. For VM the limit is 4 KB, and if the output exceeds this, the first 4 KB will be returned along with the error message.

Action:

As above.

The variable fields of the message text are:

cmdtyp The type of command

OPPS1106E VM command invalid - z/OS not running under VM

Modifiable: Yes

Explanation:

VM command output can only be obtained if z/OS is running under VM. Command failed.

Action:

Check for a coding error and reissue the command.

OPPS1107E CURRENT var1 COMMAND NOT AUTHORIZED - var2

Modifiable: Yes

Explanation:

Authorization check failed. The use of CA OPS/MVS commands is restricted by your installation user exit.

Action:

Contact the person at your installation who installs and maintains CA OPS/MVS to obtain access authority.

The variable fields of the message text are:

var1 None

var2 None

OPPS1108E NO JES3 COMMAND OUTPUT AVAILABLE ON JES3 LOCALS

Modifiable: Yes

Explanation:

CA OPS/MVS detected this error.

Action:

Reissue the JES3 command on the global or install the Multi-System Facility (MSF).

OPPS1109E operand1 CANNOT BE USED WITH operand2

Modifiable: Yes

Explanation:

Operand1 and operand2 are mutually exclusive.

Action:

Choose one or the other and retry the command.

The variable fields of the message text are:

operand1 The first operand  
operand2 The second operand

OPS1110E Command parameter list is incompatible with subsystem subsys (lvno l  
vno)

Modifiable: Yes

Explanation:

You are trying to issue commands from a different release of the software than that of the main product address space.

Action:

If you are running two releases of the CA OPS/MVS main product address space, make sure that appropriate STEPLIBs are being used.

The variable fields of the message text are:

subsys Subsystem name  
lvno Level number in parameter list  
lvno Level number supported by the subsystem

OPS1111E sysid IS NOT ACTIVE, MUST BE (RE)STARTED

Modifiable: Yes

Explanation:

Where sysid is the system ID as specified on the OPSCMD (with either the SYSID or SYSTEM keywords). The system specified is not active and must be restarted.

Action:

Restart the system and reissue the command.

The variable fields of the message text are:

sysid The Multi-System Facility system identifier

OPS1112E OPSCMD is disabled at this time

Modifiable: Yes

Explanation:

The CA OPS/MVS function that executes TSO command processors detected that the OPSCMD command is not allowed at this time. The current OPSCMD invocation is therefore aborted.

Action:

Review the OPSCMD parameter status. Set the OPSCMD parameter to

YES to allow the OPSCMD command to become executable. See the CA OPS/MVS Parameter Reference for more details on CA OPS/MVS modifiable parameters.

OPS1113E system SYSTEM imsid IS NOT ACTIVE

Modifiable: Yes

Explanation:

The command cannot be issued since the IMS is not active.

Action:

Retry the command later when the system is active.

The variable fields of the message text are:

system	None
imsid	None

OPS1114E var1 SYSTEM var2 var3 NOT FOUND FOR var4

Modifiable: Yes

Explanation:

The outstanding WTOR could not be found in the default time allowed.

Action:

Retry the command. If the problem persists, notify your IMS system programmer.

The variable fields of the message text are:

var1	None
var2	None
var3	None
var4	IMS command

OPS1115E var1 var2 var3 FAILED, RC=rc

Modifiable: Yes

Explanation:

A non-zero return code was received from a CA OPS/MVS service management routine while attempting to issue a JES3 or VM command or replying to an IMS WTOR.

Action:

Check the error messages and the return code associated with this problem. There may be one or more error messages referring to the current problem. If possible, fix the problem identified by the

error messages and retry the operation. If the problem cannot be resolved, contact CA Customer Support to obtain additional assistance.

The variable fields of the message text are:

var1	None
var2	None
var3	None
rc	Return code

OPS1116E Product must be active to use system commands

Modifiable: Yes

Explanation:

Commands cannot be executed unless the main product address space is active.

Action:

Start the main product address space.

The variable fields of the message text are:

system	None
--------	------

OPS1117E COMMANDS DESTINED FOR CONSERVE MUST BE PREFIXED WITH "#CP"

Modifiable: Yes

Explanation:

All commands being sent to FAQs/CONSERVE (a VM-based system) must begin with #CP.

Action:

Correct the command text and reissue the OPSCMD command.

OPS1118E CAPTURE/STOPMSG LIST OVERFLOW. TOTAL LENGTH IS LIMITED TO 1240 CHARACTERS.

Modifiable: Yes

Explanation:

The combined length of all operands of the CAPTURE and STOPMSG/STOPRESP keyword operands exceeds the 1240 character maximum.

Action:

Shorten the total length of all entries in the CAPTURE and STOPMSG/STOPRESP operands.



**OPS1119E Invalid product subsystem name - subsys**

Modifiable: Yes

Explanation:

The product subsystem name specified is invalid. It must be 4 characters long, start with OPS and end with an alphabetic character.

Action:

Specify a valid product subsystem name.

The variable fields of the message text are:

subsys Invalid product subsystem name

**OPS1123S COMMAND MUST BE AUTHORIZED OR PRODUCT STARTED**

Modifiable: Yes

Explanation:

The use of OPSCMD required proper authorization since some of the options may be used to enter high impact system requests. In this case, the command has not been properly authorized, or the central CA OPS/MVS address space has not been started.

Action:

Verify that the product has been given the proper authorization and have it started. Verify that the OPSCMD command has been properly authorized as well.

**OPS1124S NO var1 CONSOLES AVAILABLE**

Modifiable: Yes

Explanation:

CA OPS/MVS attempted to allocate an MVS/IMS/JES console to issue a command. However, the allocation was not successful.

Action:

The most common cause of this problem (when the type value is not IMS or JES) is that there are insufficient consoles of the specified type available for use by CA OPS/MVS . Increase the number of consoles available for use by CA OPS/MVS . If the CONTYPE keyword was used, then verify that there are sufficient consoles of the appropriate type allocated to the product.

The variable fields of the message text are:

var1 Console type (MVS, IMS, JES3, and so on)

OPS1125S NO var1 CONSOLES EXIST

Modifiable: Yes

Explanation:

The CA OPS/MVS TSO command processor could not successfully allocate any correct console type for the target subsystem to which the current command is being directed. The current command is therefore aborted.

Action:

Depending on the command type being executed and the related target subsystem destination, verify that a valid console is available for the current command to be executed successfully against the target subsystem or MVS (JES3, IMS). See the CA OPS/MVS Command and Function Reference for details about the command you are executing and what type of consoles are required in relation to the subsystem to which you are directing your command. If the CONTYPE keyword was used, then no consoles of that type are allocated to the product. Either change the command or restart the product after modifying the SUBSYS, EXTENDEDCONSOLES, and MIGRATIONCONSOLES product parameters.

The variable fields of the message text are:

var1 Console type (MVS, IMS, JES3, and so on)

OPS1126S pd ADDRESS SPACE TERMINATED

Modifiable: Yes

Explanation:

The main product address space terminated while the current program or routine was using the services of the main product address space.

Action:

Start or restart the main product address space.

OPS1127S MULTI-SYSTEM FACILITY IS NOT INSTALLED

Modifiable: Yes

Explanation:

The command cannot be executed on the system requested since MSF is not installed.

Action:

Contact the person at your site who is responsible for the

installation and maintenance of CA OPS/MVS and advise them of this message.

#### OPS1128S MULTI-SYSTEM FACILITY IS NOT ACTIVE

Modifiable: Yes

Explanation:

The OPSCMD command cannot be executed on the system requested since MSF is not active.

Action:

Have MSF activated and retry your command.

#### OPS1130E Multiple IMS IDs can only be specified with IMSPLEX

Modifiable: Yes

Explanation:

ADDRESS OPER or OPSCMD issued an IMS command specifying multiple IMS IDs. Multiple IMS IDs are only honored when the OM API is used (i.e. when the IMSPLEX keyword is included).

Action:

If you use the OM API at your site, repeat the command with the IMSPLEX keyword (e.g. IMSPLEX(\*)). Otherwise issue the command multiple times for each IMS that you want to send a command to.

#### OPS1131W The IMSplex name lookup is not supported in IMS version var1

Modifiable: Yes

Explanation:

ADDRESS OPER or OPSCMD issued an IMS command specifying the IMPLEX name as a wildcard (\*). The lookup sequence is sensitive to the release level of IMS control blocks. An attempt was made to try an IMSplex lookup against a level of IMS which is outside the range supported by this facility. This may happen when an early test version of IMS is running.

Action:

Notify OPS.MVS support.

The variable fields of the message text are:

var1     IMS version expressed as X'aabb'  
Ex. X'1010' = IMS 10.1

#### OPS1132S SUBSYSTEM subsysid CONSOLE BLOCK ERROR

Modifiable: Yes

Explanation:

The console control block for the subsystem listed in the error message text is in error or not valid. A likely cause of this could be that during the setting up of the command being executed, the target subsystem was taken down or the subsystem crashed.

Action:

Ensure that the target subsystem is up and running. See that there are no consoles in error or hung. Correct the above error and restart. Get support from your local CA OPS/MVS systems programming group for further analysis. Use OPSLOG to display the console the command was issued from and what related errors are listed there.

The variable fields of the message text are:

subsysid    Subsystem identifier

OPSCMD SEND TO var1 QUEUE FAILED RC=rc

Modifiable: Yes

Explanation:

During the execution of an OPSCMD command, a message sent to the VTAM send queue failed with the above return code. The CA OPS/MVS send routine received a non-zero return code. The current command is aborted.

Action:

Validate the VTAM description text and other VTAM messages that accompanied this error. If nothing else, turn on the OPSCMD debugging parm (OCDEBUG) for additional statistics and repeat this task.

The variable fields of the message text are:

var1      VTAM description text  
rc        Return code

OPSCMD RECEIVE FROM var1 QUEUE FAILED RC=rc

Modifiable: Yes

Explanation:

During the receive processing of output from an OPSCMD command, the return code from the related receive routine was not valid. The receive process for the OPSCMD output being returned was aborted.

**Action:**

Check for any additional messages relating to the failure of the receive process. Check for parameters relating to the proper processing of OPSCMD (such as OCWAIT) and make sure they are set correctly. Turn on parameter OCDEBUG to trace OPSCMD and rerun to obtain additional information relating to the error. Contact your local CA OPS/MVS systems programming group for help.

**The variable fields of the message text are:**

var1 Queue description text  
rc Return code

OPS1135S cmd

Modifiable: Yes

**Explanation:**

This message is related to either message OPS1124S or message OPS1125S and contains the first 110 bytes of text of the command that CA OPS/MVS was unable to issue due to a console allocation failure.

**Action:**

See the description of either message 1124 or message 1125 for more information.

**The variable fields of the message text are:**

cmd Up to 110 bytes of aborted command text

OPS1136S Command timed out waiting for var1 command buffer

Modifiable: Yes

**Explanation:**

An IMS command was issued and the command timed out waiting for a command buffer to send the command. This message is a probable indication of processing a prior command with WAIT coded in the command text. Another possibility is that a prior command was issued that is retrieving large volumes of data from IMS.

**Action:**

Verify you do not have hardcoded WAIT parameters on your IMS commands unless you really need the WAIT to retrieve the resulting command output. If you are issuing IMS commands that are generating large volumes of data, consider taking a subset of the requested data. If you are issuing commands and do not need to retrieve the command output, include the parameter NOOUTPUT on the command line.

The variable fields of the message text are:

var1     WTOR or BMP

OPS1137S CSL registration to var1 completed with return/reason codes rc/rscd.

Modifiable: Yes

Explanation:

An IMS type 2 message request failed to initialize with the IMSPLEX OM identified by %1. Return and reason coded are displayed as %2 and %3, and are described in IBM manual SC18-9967 IMS System Programming API Reference.

Action:

Verify the IMSPLEX is up and running. On a heavily loaded system the CMDWAIT value might have to be increased to several minutes.

The variable fields of the message text are:

var1     IMSPLEX name  
rc        Return code  
rscd     Reason code

OPS1138S CSLOMI API call completed with return/reason codes rc/rscd.

Modifiable: Yes

Explanation:

An IMS type 2 message request failed due to an error in the data retrieval call to CSLOMI API. Return and reason codes are displayed as %1 and %2, and are described in IBM manual SC18-9967 IMS System Programming API Reference.

Action:

Verify the IMSPLEX is up and running. On a heavily loaded system the CMDWAIT value might have to be increased to several minutes.

The variable fields of the message text are:

rc        Return code  
rscd     Reason code

OPS1139

Modifiable: Yes

Explanation:

An IMS type 2 message request was issued with the option to locate the associated IMSPLEX by providing an IMSID. The IMSPLEX name search failed.

**Action:**

Verify the IMSPLEX is up and running, and the provided IMSID is really a member of an IMSPLEX.

The variable fields of the message text are:

SYSTEM

OPPS1140S Console control block lock error

Modifiable: Yes

**Explanation:**

During an enable command output routine processing, CA OPS/MVS could not clear the console not ready flag in the console lock field of the console control block. This operation is critical for console command send and retrieval processing, so the command output could be stored in the command output buffer during OPSCMD command processing.

**Action:**

Check for any z/OS errors accompanying this error from SYSLOG or OPSLOG. Validate the return code and determine why the error happened. If need be, turn on the OCDEBUG parameter of OPSCMD and repeat the operation. Contact your local CA OPS/MVS systems programming group for support.

OPPS1141S Console block release logic error

Modifiable: Yes

**Explanation:**

Following the successful processing of an OPSCMD command, CA OPS/MVS could not release the console used for the operation. The console control block release process ended with an error. The control block is not released and the console allocated bit remains on.

**Action:**

Check your OPSLOG or SYSLOG for any z/OS messages related to this error. Check any related return codes and if need be, turn on the OCDEBUG parameter to trace OPSCMD for further error details. Escalate the problem to your local CA OPS/MVS systems programming group.

OPPS1143S Command input buffer release error RC=rc

Modifiable: Yes

**Explanation:**

A command input buffer (area of memory GETMAINED previously) could not be released after it was successfully used for command processing.

Action:

Check for any errors relating to the failure of the FREEMAIN and, if necessary, escalate the problem to your local CA OPS/MVS systems support group to validate the return code and follow up accordingly.

The variable fields of the message text are:

rc      Return code

OPS1145S Command output message queue var1 failed RC=rc

Modifiable: Yes

Explanation:

A CA OPS/MVS command processing internal routine could not allocate a message queue. The allocation operation failed. This process takes into account a maximum message count and a maximum message length.

Action:

Check the return code from the queue allocation process to determine what caused it to fail. Escalate the problem to your local CA OPS/MVS systems programming support group.

The variable fields of the message text are:

var1    Allocation  
rc      Queue allocation return code

OPS1146S ABEND abcd IN desc mod+mdoff

Modifiable: Yes

Explanation:

An abend occurred while the current program or routine was using the services of the main product address space. The message provides a detailed explanation of what type of abend occurred and the location.

Action:

Check the full text of the error message and take whatever corrective action is appropriate. Contact CA Customer Support to obtain additional assistance.

The variable fields of the message text are:

abcd    Abend code



desc	Description (for example, function routine)
mod	Module name
mdoff	Module offset

OPS1147W MGCR/MGCRE (SVC 34) returned RC=rc

Modifiable: Yes

Explanation:

The CA OPS/MVS command processing function got a non-zero return code from SVC 34 when trying to issue the current command. The command was not issued.

Action:

For more details on this error, check any related z/OS messages in SYSLOG or OPSLOG. Check the return code as detailed in the z/OS messages manual and take appropriate action. See the CA OPS/MVS Parameter Reference for any available parameters to turn on for tracing the current command. Also check the CA OPS/MVS Command and Function Reference for the required valid environment for executing this command. Contact your local CA OPS/MVS systems support group for additional help.

The variable fields of the message text are:

rc	Return code
----	-------------

OPS1149H RC=rc,reason=rscd,max wait=int,remainder=int,msg count=cnt,wait interval=int,flags=var1,waits=cnt

Modifiable: Yes

Explanation:

This message shows information related to OPSCMD timing (either local or remote).

Action:

None.

The variable fields of the message text are:

rc	Return code
rscd	Reason code
int	Maximum wait interval
int	Remaining wait interval
cnt	Messages received count
int	Incremental wait interval
var1	Flag bytes from control block
cnt	Count of incremental waits

OPS1150S Command scan alloc error RC=rc

Modifiable: Yes

Explanation:

During a scan command control block area allocation process, the CA OPS/MVS command scan area allocation routine could not GETMAIN the area required in the given subpool. The process to allocate the command scan control blocks in this instance is terminated.

Action:

Check the accompanying z/OS messages to see why the GETMAIN process failed for the required area. Check the return code and take appropriate action. Contact your local CA OPS/MVS systems programming group for additional help.

The variable fields of the message text are:

rc      Return code

OPS1151S Command scan release failed RC=rc

Modifiable: Yes

Explanation:

During a scan command control block area release process, the CA OPS/MVS command scan area allocation routine could not free the area of storage acquired previously in the given subpool. The process to free the storage is terminated.

Action:

Check the accompanying z/OS messages to see why the FREEMAIN process failed for the acquired area. Check the return code and take appropriate action. Contact your local CA OPS/MVS systems programming group for additional help.

The variable fields of the message text are:

rc      Return code

OPS1153W Command length is zero

Modifiable: Yes

Explanation:

The command passed to ADDRESS OPER or OPSCMD is a null (zero length) command. OS/390 and z/OS do not allow zero length commands.

Action:

Correct the ADDRESS OPER or OPSCMD command syntax.

**OPS1154S Command buffer internal format error**

Modifiable: Yes

**Explanation:**

During a TSO command operand analysis process by the CA OPS/MVS TSO command processing routine, the routine, while checking the TSO command operands (address, buffer length, operands) in the loaded buffer, found the command buffer to either have the wrong length, invalid operands, or invalid format.

**Action:**

If any given command was issued to generate this error, review it for any abnormalities. Contact your local CA OPS/MVS systems programming group for support.

**OPS1155S var1 ERROR SUBSYS=subsysid**

Modifiable: Yes

**Explanation:**

The subsystem name string for the command you are executing could not be found (by the CA OPS/MVS command processing routine) in the subsystem vector table. An invalid return code was received by CA OPS/MVS. The current command attempt is aborted.

**Action:**

Verify that the target subsystem of your command is active, or that the name is not misspelled or an incorrect default is active. If possible, include the subsystem name as an operand in the command you are executing. Contact your local CA OPS/MVS systems programming group for help.

The variable fields of the message text are:

var1 SSCT  
subsysid Subsystem identifier

**OPS1156S COMMAND SCAN ERROR RC=rc**

Modifiable: Yes

**Explanation:**

The CA OPS/MVS subcommand scan processing routine was scanning the command scan area and failed to extract the subcommand name for the current command. The subcommand is missing, missing a parameter, invalid, or the attention key was pressed during this process. The current command is aborted.

**Action:**

Review the current command. If none, review the function or panel invoked to generate the error. Validate the parameters, the operands (if command), or options used and correct them accordingly. If attention was pressed, avoid doing that to allow the command or function to complete. Contact your local CA OPS/MVS systems programming group for support.

The variable fields of the message text are:

rc      Return code

OPS1160S CLIST variable access RC=rc at ad

Modifiable: Yes

Explanation:

The CA OPS/MVS command processing routine, in processing the invoked function, attempted to bypass CLIST variable generation (having detected that a CLIST is not active in this request) and could not succeed due to the return code listed in the error message text. The invoked function is aborted.

Action:

Check for any TSO or z/OS messages generated with this one in SYSLOG or OPSLOG. Validate them and take corrective action. Contact your local CA OPS/MVS systems programming group for additional help.

The variable fields of the message text are:

rc      Return code

OPS1161S Word tokenization RC=rc code=ec

Modifiable: Yes

Explanation:

A CA OPS/MVS command processing routine, while validating the current line of output and in the process generating CLIST variables, was tokenizing the words in the token string and got a non-zero return code during this tokenization process. The invoked function is aborted and control is returned.

Action:

Review all error messages available for any details of the cause of this error. Check the function (or command/panel) invoked to generate the error and see that all input options selected were valid (or operands if command). Contact your local CA OPS/MVS systems programming group for additional help.

The variable fields of the message text are:

rc      Return code  
ec      Tokenization routine return code

#### OPS1162S var1 variable conversion error

Modifiable: Yes

##### Explanation:

A CA OPS/MVS command processing routine, while validating the current line of output, found the current line number (in this case, &SYSOUTLINE) to be greater than the contents of the &SYSOUTTRAP CLIST variable. The invoked function is aborted and control is returned.

##### Action:

Review SYSLOG or OPSLOG for any additional TSO messages for the user ID (or job ID) that invoked the function. Verify whether this is a TSO error. If a CLIST was invoked to generate the error, change the CONTROL statement to do more error tracing. For further assistance, contact your local CA OPS/MVS systems programming group.

The variable fields of the message text are:

var1    SYSOUTLINE

#### OPS1164H Send to VTAM send queue

Modifiable: Yes

##### Explanation:

OPSCMD was sent to remote system.

##### Action:

This message is informational only. It is used for timing purposes when the OCDEBUG product parameter is set to ON.

#### OPS1165S syssv RETURN CODE = rc

Modifiable: Yes

##### Explanation:

Some type of error occurred in the system management routines of the product or by invoking a system service directly. For an explanation, see the actual text of the message. The error was probably caused by a failure in an operating system service.

##### Action:

Check if any other error messages were generated along with the error message above. If the combined error messages are

sufficient to explain the problem, take whatever corrective action is appropriate. Otherwise, contact CA Customer Support for assistance with this problem.

The variable fields of the message text are:

sysv System service (STIMERM)  
rc Return code

OPS1180I var1

Modifiable: Yes

Explanation:

Message prefix used to display MVS, JES, or VM command output generated as a result of an OPSCMD request.

Action:

This message is informational only.

The variable fields of the message text are:

var1 None

OPS1181H jb subsysid (sysid) cmdtyp pgm imsid cmd

Modifiable: Yes

Explanation:

Message prefix used to identify all system commands entered using CA OPS/MVS facilities. These commands are automatically written to the system log serving as an audit trail. The message format is as follows: jobname subsys-ID cmd-type program IMSID cmd-string.

Action:

No action required. This message documents that a command has been issued using one of the product facilities. This includes, but is not limited to, commands issued through OPSCMD, OSCMD, ADDRESS OPER, the OPSLOG Browse command line, or OPSVIEW option 6.

The variable fields of the message text are:

subsysid Subsystem identifier  
sysid Multi-System Facility system identifier  
cmdtyp The type of command (for example, MVS, IMS, JES3, VM)  
pgm RULESET.RULE or OPS/REXX program name  
imsid IMS control region ID for IMS commands  
cmd The command

OPS1182R cmd

Modifiable: Yes

Explanation:

Message prefix used to prompt user in subcommand mode to enter additional OPSCMD commands.

Action:

Enter another MVS/JES/VM command or END to terminate OPSCMD subcommand mode.

The variable fields of the message text are:

cmd      Primary command name

OPS1184I CONSOLE ID cno IS INVALID

Modifiable: Yes

Explanation:

ADDRESS OPER or the OPSCMD command processor is unable to process the current request. You specified a negative console ID other than -1, which is interpreted to mean the master console.

Action:

Correct the ADDRESS OPER or OPSCMD command syntax. Warning: CA strongly recommends that you do not use the ID or CONID keyword on an ADDRESS OPER host command or the OPSCMD command processor. They will be removed in a future release of the product due to changes in the operating system. You should use the NAME or CONNAME keyword instead.

The variable fields of the message text are:

cno      Console ID

OPS1185I OCCONSOLENAME (cnnm) IGNORED - CONVCON RC IS rc

Modifiable: Yes

Explanation:

The OPSCMD command processor or the ADDRESS OPER host command processor is unable to use the console specified by the OCCONSOLENAME parameter. The console represented by the OCCONSOLE parameter is used to issue the current command.

Action:

Correct the OCCONSOLENAME value.

The variable fields of the message text are:

cnnm      Console name (OCCONSOLENAME value)

rc      Return code from CONVCON service

OPS1186I cnm is an invalid console name

Modifiable: Yes

Explanation:

The OPSCMD command processor or the ADDRESS OPER host command environment is unable to use the OCCONSOLENAME value for the current command. The requested console name is not active on this system or in the sysplex.

Action:

Correct the OPSCMD syntax and verify that the console name specified on the OCCONSOLENAME product parameter is still active in the system/sysplex.

The variable fields of the message text are:

cnm      Console name

OPS1187E sysid SYSTEM NAME IS IN CONFLICT WITH sysid SYSTEM NAME

Modifiable: Yes

Explanation:

The OPSCMD command processor or the ADDRESS OPER host command environment is unable to process the current request. A system name conflict has occurred.

Action:

Correct the OPSCMD or ADDRESS OPER syntax.

The variable fields of the message text are:

sysid    System name

sysid    System name

OPS1201E No wait events entered on the command line

Modifiable: Yes

Explanation:

The OPSWAIT command or function was entered without a wait event being specified.

Action:

Reissue the command with a wait event operand.

OPS1202E Wait time tmvl exceeds maximum value tmvl



Modifiable: Yes

Explanation:

The wait time specified exceeds the specified or default maximum wait time. The MAXTIME keyword is used to check the operation of the other wait operands. It defaults to 8 hours (28800 seconds).

Action:

If this amount of wait time is desired, raise the maximum wait time value using the MAXTIME keyword.

The variable fields of the message text are:

tmvl      Calculated wait time in 1/100 seconds  
tmvl      Maximum wait time value in 1/100 seconds

OPS1203E Invalid time or seconds value: tmvl

Modifiable: Yes

Explanation:

A time value for an OPSWAIT keyword is invalid. The time must be entered in HHMM:SS format or as a number of seconds where 00 <= HH <= 23, 00 <= MM <= 59, 00 <= SS <= 59 or 0 <= seconds <= 86400. In addition, a time value may not start with a colon. When seconds are entered with the FOR keyword or without a keyword, up to 2 decimal places may be used for fractional seconds.

Action:

Correct the time or seconds value and rerun the command.

The variable fields of the message text are:

tmvl      Invalid time/seconds value

OPS1204E Invalid UNTIL value: tmvl

Modifiable: Yes

Explanation:

The OPSWAIT UNTIL keyword cannot be a seconds value. It must be entered in HHMM:SS format where 00 <= HH <= 23, 00 <= MM <= 59, 00 <= SS <= 59.

Action:

Correct the UNTIL time value and rerun the command.

The variable fields of the message text are:

tmvl      Invalid time value

OPS1225E NO OUTSTANDING MESSAGE MATCHES SELECTION CRITERIA

Modifiable: Yes

Explanation:

The CA OPS/MVS TSO command WTOR processing routine tried to process the current DOM request through the console and found no outstanding message matching the given one. The DOM request is terminated.

Action:

Make sure the given ID matches an existing one.

OP51226E AUTHORIZATION CHECK FAILED FOR CURRENT var1 COMMAND

Modifiable: Yes

Explanation:

An authorization check by the CA OPS/MVS TSO DOM command processing routine failed for the current user who invoked the current DOM request. The DOM request is aborted.

Action:

Contact your security product administrator for the proper security access to execute CA OPS/MVS TSO command processors. Contact your CA OPS/MVS systems programming group for more help in this area.

The variable fields of the message text are:

var1 Command text string

OP51229I DOM HAS DELETED THE REQUESTED MESSAGE

Modifiable: Yes

Explanation:

This message confirms that the desired message has been deleted.

Action:

This message is informational only.

OP51230S Command buffer internal format error

Modifiable: Yes

Explanation:

The command buffer that was passed to the OPSDOM command was not correctly formatted. Either the JCL EXEC parameter format or the TSO CPPL format contained invalid data. OPSDOM was unable to parse the command operands.

**Action:**

Contact your local CA OPS/MVS programming group for support.

OPS1231S Command must be authorized or product started

Modifiable: Yes

**Explanation:**

The CA OPS/MVS command processing routine for DOM received a request for processing a message, during which time the main product address space was down, and the current routine is not authorized to perform the request. The current CA OPS/MVS routine has to run in supervisor state to be able to process the request and it currently is not in this state. The current request is therefore aborted.

**Action:**

Start the CA OPS/MVS main address space and retry the process. Contact your local CA OPS/MVS systems programming group for additional help.

OPS1235S ABEND abcd IN USER EXIT mod+mdoff

Modifiable: Yes

**Explanation:**

An abend occurred in the authorization checking routine.

**Action:**

Contact the person at your installation who installs and maintains the CA OPS/MVS security exit routine.

The variable fields of the message text are:

abcd	Abend code
mod	Module name
mdoff	Module offset

OPS1237S syssv RETURN CODE = rc

Modifiable: Yes

**Explanation:**

Some type of error occurred in the system management routines of the product or by invoking a system service directly. For an explanation, see the actual text of the message. The error was probably caused by a failure in an operating system service.

**Action:**

Check if any other error messages were generated along with the error message above. If the combined error messages are sufficient to explain the problem, take whatever corrective action is appropriate. Otherwise, contact CA Customer Support to obtain additional assistance.

The variable fields of the message text are:

sysv    System service (for example, setlock obtain)  
rc      Return code

OPS1238S var1 control block error, address var2

Modifiable: Yes

Explanation:

CA OPS/MVS found an error while attempting to find a console control block for a specific message. The command is aborted.

Action:

Check the related messages for any errors relating to the consoles of the given subsystem. Contact your local CA OPS/MVS systems support group for additional help.

The variable fields of the message text are:

var1    Control block error string  
var2    Control block address string

OPS1250I var1 var2

Modifiable: Yes

Explanation:

The message ID used to display parameter values requested with an OPSPARM command or the OPSPRM OPS/REXX function.

Action:

No action required. This message is informational only.

The variable fields of the message text are:

var1    None  
var2    None

OPS1251E CLIST keyword cannot be used outside of a CLIST

Modifiable: Yes

Explanation:

A CLIST keyword was detected. This is not allowed outside of a CLIST.

Action:

Correct the OPSPARM request and resubmit.

OPS1252E Command cannot be used until product is active

Modifiable: Yes

Explanation:

The OPSPARM command uses the facility of the main product address space. CA OPS/MVS must be active.

Action:

Activate CA OPS/MVS and retry the command.

OPS1253E SET and SHOW keywords missing

Modifiable: Yes

Explanation:

A keyword is required when the OPSPARM command is issued. Failure to provide a keyword results in this error message.

Action:

Provide a full command string and retry.

OPS1254E VALUE keyword must be entered with SET keyword

Modifiable: Yes

Explanation:

OPSPARM command error. The SET and VALUE keywords must be used in conjunction with one another. SET indicates which parameter to change and VALUE indicates what the value should be changed to.

Action:

Reconstruct the command and retry.

OPS1255E pana - cannot be changed after initialization

Modifiable: Yes

Explanation:

Many CA OPS/MVS parameters may be changed at any time, but some of them can only be set once at initialization. The parameter you attempted to change must be set at initialization.

Action:

Update member OPSSPA00 in SYS1.PARMLIB or the parameter library

specified in the install. These changes will take place the next time CA OPS/MVS is initialized.

The variable fields of the message text are:

pana      Parameter name

OPS1256E pana - cannot be changed

Modifiable: Yes

Explanation:

Many of the CA OPS/MVS parameters may be changed at any time. Some of them can only be reset during initialization, while others may not be reset at all but are used merely for display purposes. The parameter you entered may not be changed.

Action:

None.

The variable fields of the message text are:

pana      Parameter name

OPS1257E pana - cannot be displayed

Modifiable: Yes

Explanation:

The parameter you selected cannot be displayed.

Action:

Check the manual to see if the parameter you requested is spelled correctly.

The variable fields of the message text are:

pana      Parameter name

OPS1258E var1 - var2 var3

Modifiable: Yes

Explanation:

The command processing routine for OPSPARM found an error in the parameter text string passed with the OPSPARM command. The parameter text string is invalid. OPSPARM command processing is aborted.

Action:

Validate the OPSPARM parameter string, correct it for errors, and re-initiate the command. For more details on the OPSPARM command

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or the OPSPRM OPS/REXX function, see your CA OPS/MVS Command and Function Reference. Also, check the CA OPS/MVS Parameter Reference for the correct parameter values. Contact your local CA OPS/MVS systems programming group for additional support.

The variable fields of the message text are:

var1	Parameter field description
var2	Error message string
var3	Error message suffix string

OPSPARM Current cmd command not authorized - var2

Modifiable: Yes

Explanation:

Authorization check failed. The use of OPSPARM/OPSPRM is restricted by your installation user exit.

Action:

Contact the person at your installation who installs and maintains CA OPS/MVS to obtain access authority.

The variable fields of the message text are:

cmd	Command
var2	None

OPSPARM Display group/ALL parameter cannot be used with SET

Modifiable: Yes

Explanation:

OPSPARM command error. The SHOW keyword can be used to enter a group name or ALL. Group names are used to display all the fields of a group. ALL is used to display all of the product parameters. The SET keyword is used in conjunction with the VALUE keyword. SET is used to identify a product parameter, and VALUE is used to indicate to which value the parameter should be changed.

Action:

Reissue the command based on the desired objective.

OPSPARM var1 keyword cannot be used with var2

Modifiable: Yes

Explanation:

OPSPARM command error. These two keywords are mutually exclusive. The SET keyword is used to identify a product parameter for change. The CLIST keyword is used to create CLIST variables.

Action:

Reissue the command based on objectives.

The variable fields of the message text are:

var1     None  
var2     None

OPS1262I var1 var2

Modifiable: Yes

Explanation:

The parameter group being listed by this OPSPARM command or OPSPRM OPS/REXX function could not be found. The command is terminated.

Action:

Review the OPSPARM command being executed. Check that you have specified a valid parameter group name. See the CA OPS/MVS Command and Function Reference for the details on specifying parameter groups when using the OPSPARM command or the OPSPRM OPS/REXX function.

The variable fields of the message text are:

var1     Group description string  
var2     Group name string

OPS1263E var1var2var3

Modifiable: Yes

Explanation:

The OPSPARM command processing routine could not create a valid product parameter list or parameter string from the current OPSPARM input. The OPSPARM command is aborted.

Action:

Check the OPSPARM command for accuracy and validity. See the CA OPS/MVS Command and Function Reference for the proper usage of the OPSPARM command. If more help is required, see your local CA OPS/MVS systems programming support group.

The variable fields of the message text are:

var1     Prefix string  
var2     Parameter data value  
var3     Suffix string

OPS1264W No parameter value information is available



Modifiable: Yes

Explanation:

The OPSPARM parameter you are using is not available. The OPSPARM command is terminated.

Action:

The parameter you are trying to set using OPSPARM is not supported or not valid in this release of CA OPS/MVS . Check the parameter in the CA OPS/MVS Parameter Reference. Contact your local CA OPS/MVS systems programming group for additional assistance.

OPS1265W pana parameter is obsolete

Modifiable: Yes

Explanation:

The CA OPS/MVS parameter name specified as the first word of the message text is no longer used by the product. It is supported for compatibility with prior releases only and serves no useful purpose. This parameter will not be supported in future releases.

Action:

Remove the OPSPRM function from your initialization OPS/REXX EXEC and any other places it might be used.

The variable fields of the message text are:

pana      Parameter name

OPS1270S TSO/E is not installed

Modifiable: Yes

Explanation:

TSO/E (IBM program product number 5665-293) is required to support the use of CA OPS/MVS .

Action:

Verify that this product is available at your installation.

OPS1271S Command buffer parse RC=rc

Modifiable: Yes

Explanation:

The IBM TSO parse routine, IKJPARS, returned a non-zero return code after attempting to parse the OPSPARM command string.

Action:

Check any TSO-related errors accompanying this error in both SYSLOG and OPSLOG (for this user ID) or in your TSO session. Contact your local CA OPS/MVS systems programming group for additional assistance.

The variable fields of the message text are:

rc      Return code

OPS1274S Subsystem subsys is not active

Modifiable: Yes

Explanation:

The current program or routine requires the services of the main product address space. However, the main product address space is not active.

Action:

Start or restart the main product address space.

The variable fields of the message text are:

subsys    Subsystem name

OPS1275S Abend abcd in user exit mod+mdoff

Modifiable: Yes

Explanation:

An abend occurred in the authorization checking routine.

Action:

Contact the person at your installation who installs and maintains the CA OPS/MVS security exit routine.

The variable fields of the message text are:

abcd      Abend code  
mod      Module name  
mdoff     Module offset

OPS1276S Subsystem subsys does not exist

Modifiable: Yes

Explanation:

The OPSPARM request requires the services of the main product address space associated with the subsystem name displayed in the message. Either an incorrect subsystem name was specified in the SUBSYS() keyword parameter or the CA OPS/MVS subsystem has not been started since the last IPL.

**Action:**

Specify the correct name on the SUBSYS() keyword parameter or start the main product address space.

**The variable fields of the message text are:**

subsys    Subsystem name

OPS1277S cb control block not found

**Modifiable: Yes****Explanation:**

The OPSPARM functional routine has been passed an invalid CA OPS/MVS control block name.

**Action:**

First check the OPSPARM command for validity. Contact your local CA OPS/MVS systems programming group to verify OPSPARM customization. Check the setting up of the OPSPARM command against the installation steps as shown in the CA OPS/MVS Administrator Guide. Verify that the OPSPARM/OPSPRM processing routines (or all CA OPS/MVS modules) are at the same version and release level (vv.rr). Also, verify that the last CA OPS/MVS installation was successful. If all of the above are checked and the problem remains, gather all related problem data (error data, OPFX level, genlevel, installation information) and contact CA Customer Support.

**The variable fields of the message text are:**

cb        Control block

OPS1278S Current release code 'rel' ^= subsys release code rel

**Modifiable: Yes****Explanation:**

The OPSPARM command is being executed using a set of CA OPS/MVS load libraries that contain a different release of the product than that being used by the main product address space.

**Action:**

Check the STEPLIB (or ISPLLIB when under ISPF) concatenation and make sure that the modules being used to execute the command are compatible with the main product address space.

**The variable fields of the message text are:**

rel        Current module product release code  
subsys    Subsystem name

rel Active subsystem product release code

OP51279S CLIST variable access RC=rc at ad

Modifiable: Yes

Explanation:

The CLIST keyword has been specified on the command to create CLIST variables. However, the CLIST variable access routine has returned a non-zero return code.

Action:

Gather the related problem data and contact your local CA OPS/MVS systems programming group for support in this area. If necessary, let them escalate the problem accordingly.

The variable fields of the message text are:

rc Return code

OP51282E No MSF connections found

Modifiable: Yes

Explanation:

An OPSPARM command or an OPSPRM REXX function that targeted another MSF system failed because there are currently no active MSF sessions on this CA OPS/MVS subsystem.

Action:

Either remove the system specification from OPSPARM/OPSPRM or define and activate the MSF connections to the target system.

OP51283W SYSWAIT time exceeded before all output received

Modifiable: Yes

Explanation:

A cross-system OPSPARM or OPSPRM command did not receive the last output message line before the cross-system wait time expired. Some output may be missing.

Action:

The current message may or may not indicate an error. If all messages for the command output were received, then ignore this. If some messages were not received, increase the MSFSYSWAIT parameter value for CA OPS/MVS .

OP51284W OPSPRM/OPSPARM command generated no output

Modifiable: Yes

Explanation:

A cross-system OPSPRM/OPSPARM command did not receive any output messages from the target system before the wait time expired.

Action:

Ensure that the cross-system wait time is long enough to allow for expected output completion. This action is achieved by specifying a greater MSFSYSWAIT parameter value. The MSF cross-system default wait time may need to be increased.

OPS1290H jb pana pavl

Modifiable: Yes

Explanation:

This message logs the use of either the OPSPRM REXX function or the OPSPARM TSO command to set or update a product parameter.

Action:

None. This message is for informational purposes only.

The variable fields of the message text are:

pana	Parameter field name
pavl	Parameter data value

OPS1291E Invalid control block specified for var1

Modifiable: Yes

Explanation:

This message specifies an invalid request or an invalid parameter name specification. The message contains the name of the product parameter.

Action:

This is an internal error. Report this problem to CA Customer Support.

The variable fields of the message text are:

var1	Parameter field name
------	----------------------

OPS1292E Exit code var1 is invalid for var2

Modifiable: Yes

Explanation:

An invalid exit code has been defined in an internal product

control block that defines a CA OPS/MVS parameter table entry.

Action:

This is an internal error. Report this problem to CA Customer Support.

The variable fields of the message text are:

var1     Exit code specified in OPPY entry  
var2     Parameter field name

OPS1293E errdesc

Modifiable: Yes

Explanation:

An attempt to set a CA OPS/MVS parameter failed. The error message describes the reason for the failure.

Action:

Review the error message and attempt to correct the problem.

The variable fields of the message text are:

errdesc   Error description

OPS1294W service OF desc FAILED, RC=rc

Modifiable: Yes

Explanation:

This is a generic error message used to describe a wide variety of errors detected by any of the routines related to the OPSPARM command processor or OPSPRM() REXX function. The message text provides the current operation and what the current operation was trying to do.

Action:

Check the error messages and the return code associated with this problem. There may be one or more error messages referring to the current problem. If possible, fix the problem identified by the error messages and restart the product. If the problem cannot be resolved, contact CA Customer Support to obtain additional assistance.

The variable fields of the message text are:

service   Post  
desc     Description (for example, TSO execute  
          processor)  
rc       Return code

**OPPS1303E No outstanding WTOR matches selection criteria**

Modifiable: Yes

**Explanation:**

The CA OPS/MVS TSO command WTOR processing routine tried to process the current reply request through the console and found no outstanding reply matching the given one. The reply request is terminated.

**Action:**

Make sure the given WTOR ID matches an existing one. If this was generated through a message rule, it is possible that CA OPS/MVS (through OPSOSF and OPSREPLY or equivalent) sent the reply to the console address space faster than the console address space could have received it from MVS. If this is the case, slow down the reply process by including a wait in your request rule or REXX program or finding some mechanism to reply a few seconds later. Whatever your situation, review the above and take corrective action.

**OPPS1304E Current var1 command not authorized - var2**

Modifiable: Yes

**Explanation:**

An authorization check by the CA OPS/MVS TSO OPSREPLY command processing routine failed for the current user who invoked the current reply request. The reply request is aborted. The use of the OPSREPLY command processor has been restricted by your installation user exit or a security rule.

**Action:**

Contact your security product administrator for the proper security access to execute CA OPS/MVS TSO command processors. Contact your CA OPS/MVS systems programming group for more help in this area.

The variable fields of the message text are:

var1     REPLY  
var2     Error message string

**OPPS1305E Multiple WTORs match selection criteria**

Modifiable: Yes

**Explanation:**

OPSREPLY found more than one outstanding request matching your reply selection criteria. The current reply request is

terminated.

Action:

Narrow down your reply selection criteria by including more operands (like JOBNAME, STEPNAME, MSGID) to limit the chances of more than one job meeting your reply criteria. For instance, do not reply by JOBNAME only if there is more than one job running with the same job name and they all have outstanding requests. Review the above and correct the situation accordingly.

OPS1306E TEXT LENGTH > MAX REPLY LENGTH FOR CURRENT WTOR

Modifiable: Yes

Explanation:

OPSREPLY received a non-zero return code during an attempt to reply to the outstanding request. The reply text is greater than the maximum permissible for the outstanding request. The reply request is aborted.

Action:

Your reply text is longer than the maximum. Validate the required or maximum length of the reply buffer in the manual of the subsystem or system you are trying to reply to and reduce the OPSREPLY text accordingly.

OPS1307S syssv RETURN CODE = rc

Modifiable: Yes

Explanation:

Some type of error occurred in the system management routines of the product or by invoking a system service directly. See the actual text of the message for an explanation. The error was probably caused by a failure in an operating system service.

Action:

Check if any other error messages were generated along with the error message above. If the combined error messages are sufficient to explain the problem, take whatever corrective action is appropriate. Otherwise, contact CA Customer Support to obtain additional assistance.

The variable fields of the message text are:

syssv System service (STIMERM)  
rc Return code

OPS1308T OPSREPLY using ==> ID=var1 var2=var3 JOB=var4 STEP=var5 IMS=var6 JID=var7 SYS=var8



Modifiable: Yes

Explanation:

This message displays the reply number, message ID or text, job name, step name, IMS ID, job ID, and system name from the selection criteria for an OPSREPLY command. These criteria are matched against any outstanding WTORs.

Action:

This message is informational only.

The variable fields of the message text are:

var1	Reply number
var2	MSGID or MSGTX
var3	Message ID or message text
var4	Job name
var5	Step name
var6	IMS ID
var7	Job number
var8	System name

OPS1309T OPSREPLY has replied to WTOR number ==> var1

Modifiable: Yes

Explanation:

This message displays the reply ID of the WTOR to which OPSREPLY responded.

Action:

This message is informational only.

The variable fields of the message text are:

var1	Reply number of the WTOR
------	--------------------------

OPS1310T OPSREPLY found ==> ID=var1 MSGID=var2 JOB=var3 STEP=var4 IMS=var5 J  
ID=var6 SYS=var7

Modifiable: Yes

Explanation:

This message displays the reply number, message ID, job name, step name, IMS ID, job ID, and system name of each outstanding WTOR evaluated against the selection criteria of an OPSREPLY command. These messages are requested by the TRACE keyword operand and only appear if no WTOR matching the selection criteria were found.

Action:

Information only.

The variable fields of the message text are:

var1	Reply number
var2	Message ID
var3	Job name
var4	Step name
var5	IMS ID
var6	Job ID
var7	System name

OPS1311T There are no outstanding WTORs

Modifiable: Yes

Explanation:

OPSREPLY determined that there are currently no outstanding WTORs.

Action:

This message is informational only.

OPS1321S Command buffer internal format error

Modifiable: Yes

Explanation:

The command buffer passed to the OPSREPLY command was not correctly formatted. Either the JCL EXEC format or the TSO CPPL format contained invalid data. OPSREPLY was unable to parse the command operands.

Action:

Contact your local CA OPS/MVS programming group for support.

OPS1322S Command must be authorized or product started

Modifiable: Yes

Explanation:

The CA OPS/MVS command processing routine for WTORs received a request for processing a WTOR, during which time the main product address space was down, and the current routine is not authorized to perform the request. The current CA OPS/MVS routine has to run in supervisor state to be able to process the request and it currently is not in that state. The current request is therefore aborted.

Action:

Start the CA OPS/MVS main address space and repeat the process.

Contact your local CA OPS/MVS systems programming group for additional help.

OPS1323S ABEND abcd IN USER EXIT mod+mdoff

Modifiable: Yes

Explanation:

An abend occurred in the authorization checking routine.

Action:

Contact the person at your installation who installs and maintains the CA OPS/MVS security exit routine.

The variable fields of the message text are:

abcd	Abend code
mod	Module name
mdoff	Module offset

OPS1324S ORE/WQE CONTROL BLOCK LOOP ERROR

Modifiable: Yes

Explanation:

CA OPS/MVS found an error while scanning the ORE/WQE chain. The request is terminated.

Action:

Gather all problem data related to this problem and contact your local CA OPS/MVS systems programming group for help.

OPS1325S syssv RETURN CODE = rc

Modifiable: Yes

Explanation:

Some type of error occurred in the system management routines of the product or by invoking a system service directly. See the actual text of the message for an explanation. The error was probably caused by a failure in an operating system service.

Action:

Check if any other error messages were generated along with the error message above. If the combined error messages are sufficient to explain the problem, take whatever corrective action is appropriate. Otherwise, contact CA Customer Support to obtain additional assistance.

The variable fields of the message text are:

sysv    System service (for example, setlock obtain)  
rc      Return code

OPS1326S var1 CONTROL BLOCK ERROR, ADDRESS var2

Modifiable: Yes

Explanation:

CA OPS/MVS found an error while attempting to find a console control block for a specific WTOR. The command is aborted.

Action:

Check the related messages for any errors relating to the consoles of the given subsystem. Contact your local CA OPS/MVS systems support group for additional help.

The variable fields of the message text are:

var1    Control block error string  
var2    Control block address string

OPS1330H jb var1 var2 var3 var4 var5

Modifiable: Yes

Explanation:

The CA OPS/MVS reply processing routine issued this message during a reply processing request. The message is a status or informational message related to IMS.

Action:

None.

The variable fields of the message text are:

var1    Jobname char string  
var2    Stepname char string  
var3    Message ID char string  
var4    IMSID char string  
var5    Reply text char string

OPS1340I var1

Modifiable: Yes

Explanation:

This message is an echo of the reply to a WTOR issued as a result of using the the ADDRESS WTO host environment or the OPSWTO TSO command processor along with the REPLY keyword.

Action:

None.

The variable fields of the message text are:

var1 Echo information text string

OPSWTO WTO/WTOR message text missing

Modifiable: Yes

Explanation:

The OPSWTO TSO command has been used but the TEXT keyword, which is used to supply the text of the message to be issued, has been omitted. This keyword must be specified.

Action:

Correct the OPSWTO command by specifying the TEXT keyword along with the appropriate message text.

OPSWTO CURRENT var1 COMMAND NOT AUTHORIZED - var2

Modifiable: Yes

Explanation:

Authorization check failed. The use of ADDRESS WTO and OPSWTO is restricted by your installation user exit.

Action:

Contact the person at your installation who installs and maintains CA OPS/MVS to obtain access authority.

The variable fields of the message text are:

var1 OPSWTO

var2 Error message string

OPSWTO DESC not allowed with REPLY

Modifiable: Yes

Explanation:

The OPSWTO TSO command has been used and both the REPLY and DESC keywords have been specified. These keywords are mutually exclusive.

Action:

Correct the OPSWTO command by either removing the REPLY or DESC keyword.

OPSWTO HILITE and LOWLITE cannot be entered together

Modifiable: Yes

Explanation:

The OPSWTO TSO command has been used and both the HILITE and LOWLITE keywords have been specified. These keywords are mutually exclusive.

Action:

Correct the OPSWTO command by either removing the HILITE or LOWLITE keyword.

OPS1345E Message ID and text are too long

Modifiable: Yes

Explanation:

The sum of the lengths of the message ID and message text as specified on the OPSWTO TSO command or the ADDRESS WTO OPS/REXX host command exceed the allowable limits. If the REPLY keyword is specified, then the limit is 122 characters. Otherwise, the limit is 125 characters unless the AREAID keyword is used, in which case the limit is 70 characters.

Action:

Correct the OPSWTO command by reducing the length of the message text.

OPS1346E Message ID and text are too long

Modifiable: Yes

Explanation:

While building the WTO or WTOR parameter list, CA OPS/MVS detected that the combined message ID/message text exceeds the system limits. The limit for a WTOR is 122 characters, and the limit for a WTO is 125 characters.

Action:

Correct the OPSWTO command by reducing the length of the message text.

OPS1347E CONSOLE ID REQUIRED WITH REG0 OR QREG0

Modifiable: Yes

Explanation:

The ADDRESS WTO host environment or the OPSWTO TSO command processor has been used and either the REG0 or QREG0 keyword has been specified. However, no console has been specified.

**Action:**

Correct the OPSWTO command by specifying a console. Warning: CA strongly recommends that you do not use the REGO, QREGO, ID, or CONID keywords with the ADDRESS WTO host command or the OPSWTO command processor. They will be removed in a future release of the product due to changes in the operating system. You should use the CNAME keyword instead.

OP51348E No WTOR reply received - timer expired

Modifiable: Yes

**Explanation:**

The ADDRESS WTO host command processor or the OPSWTO TSO command processor timed out prior to receiving the response to the WTO/WTOR. In the case of a WTOR, no reply was issued during the interval specified by the WAIT or REPLYWAIT keyword or the default time.

**Action:**

Increase the wait time, if appropriate.

OP51349I THE MESSAGE IDENTIFICATION NUMBER IS wtoid

Modifiable: Yes

**Explanation:**

This message is issued as a result of the WTOID keyword being specified on an OPSWTO TSO command. The last word of the message contains the hexadecimal WTO identification number returned by the WTO/WTOR to identify the message.

**Action:**

None. The WTOID can be used to DOM a highlighted message.

The variable fields of the message text are:

wtoid     WTO identification number

OP51350E Console name required with AREAID

Modifiable: Yes

**Explanation:**

The ADDRESS WTO host environment or the OPSWTO TSO command processor was used and the AREAID keyword was specified to identify a particular area of the console in which to display the message. However, no console name or ID was specified. The AREAID keyword must be used in conjunction with the CNAME

keyword.

Action:

Correct the OPSWTO command by specifying a console. Warning: CA strongly recommends that you do not use the ID or CONID keywords with the ADDRESS WTO host command or the OPSWTO command processor. They will be removed in a future release of the product due to changes in the operating system. You should use the CNNAME keyword instead.

OPS1351E AREAID not allowed with REPLY

Modifiable: Yes

Explanation:

The OPSWTO TSO command was used and the AREAID keyword was specified to identify a particular area of the console in which to display the message. However, the REPLY keyword was also specified to request that a WTOR be issued. The AREAID and REPLY keywords are mutually exclusive.

Action:

Correct the OPSWTO command by either removing the AREAID keyword or the REPLY keyword.

OPS1352E MLWTO not allowed with REPLY

Modifiable: Yes

Explanation:

The ADDRESS WTO host command specified both REPLY and TEXTVAR keywords. These keywords are mutually exclusive.

Action:

Correct the ADDRESS WTO host command by either removing the REPLY keyword or by using the TEXT keyword.

OPS1353E INVALID OR DUPLICATE key VALUE SPECIFIED

Modifiable: Yes

Explanation:

A value in the list of values for the ROUTE, DESC, or MCSFLAGS keyword is either invalid or specified twice. ROUTE and DESC accept both numbers and symbolic names. MCSFLAGS accepts only symbolic names.

Action:

Correct the invalid operand value and reissue the command.



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Consult the CA OPS/MVS Command and Function Reference for the list of symbolic operands for each keyword.

The variable fields of the message text are:

key      The keyword containing the invalid operand

OPS1354S CLIST VARIABLE ACCESS RC=rc

Modifiable: Yes

Explanation:

The OPSWTO command attempted to create a CLIST or REXX variable and received a non-zero return code from the variable access routine. Variables are created when CMDRESP(CLIST/REXX) is specified with a WTOR or when any WTO with descriptor code 1, 2, 3, or 11 is processed.

Action:

Check for any TSO or z/OS messages generated in addition to this message in SYSLOG or OPSLOG. Contact your local CA OPS/MVS systems programming group for additional help.

The variable fields of the message text are:

rc      Return code

OPS1355S WORD TOKENIZATION RC=rc CODE=code

Modifiable: Yes

Explanation:

While processing the response line from a WTOR, the tokenizing routine returned a non-zero return code. Further generation of the token CLIST or REXX variables is terminated.

Action:

Review all error messages available for any details of the cause of this error. Verify the command syntax is correct, especially the OUTDELIM parameter. Contact your local CA OPS/MVS systems programming group for additional help.

The variable fields of the message text are:

rc      Return code  
code    Error code

OPS1356E INVALID MSF SYSTEM STATUS DETECTED FOR SYSID sysid

Modifiable: Yes

Explanation:

While processing a remote WTO request, the MSF system ID was found to have an invalid MSF state. Either the system ID is not active (for a remote system), or it does not have any remote system active (for a local system).

Action:

Make sure that MSF is active, and then define and activate the required system. Re-issue the remote WTO request.

The variable fields of the message text are:

sysid     The Multi-System Facility system identifier

OPPS1357E Message queue allocate failed for remote WTO request

Modifiable: Yes

Explanation:

While processing a remote WTO request, the virtual storage allocation for a CA OPS/MVS message queue failed.

Action:

Report this problem to your CA OPS/MVS systems programmer for further analysis.

OPPS1358E WTO DATA EXCEEDED CURRENT MSF SEND SIZE - REQUEST SIZE = lngth

Modifiable: Yes

Explanation:

The total length of the WTO request has exceeded the product send size limit of 32 KB.

Action:

Most valid cross-system WTO requests should fit in the buffer size specified above. If your request exceeds this limit, you need to split the multi-line WTO request into multiple smaller requests.

The variable fields of the message text are:

lngth     Length

OPPS1359S WTOID VARIABLE CREATION IS NOT ALLOWED WITH MULTIPLE CONSOLES

Modifiable: Yes

Explanation:

The specification of multiple console IDs or console names together with the WTOID(xxx) keyword is not allowed. The WTOID(xxx) keyword creates a REXX variable for the WTO ID returned for a WTO request. Specification of multiple consoles generates

multiple WTO requests and subsequent WTO IDs, making it impossible to create a single REXX variable.

**Action:**

Do not specify the WTOID keyword with a variable, but instead use the stand-alone WTOID keyword (without the (xxx)). This generates messages with the individual WTO ID for each console.

**OPS1360S MLWTO OR REPLY IS NOT ALLOWED WITH OPTIONS A OR B**

Modifiable: Yes

**Explanation:**

The OPTIONS A and B are only allowed for a single line WTO.

**Action:**

Either make this a single line WTO or do not use the option keyword.

**OPS1361S COMMAND BUFFER INTERNAL FORMAT ERROR**

Modifiable: Yes

**Explanation:**

Validation of the command buffer's internal format by the OPSWTO command processor failed. The command buffer length values are invalid or no operands were specified.

**Action:**

Review the current OPSWTO command text for any abnormalities and attempt to issue the command again. If the problem persists, contact your local MVS systems programming group for help with this problem.

**OPS1362S COMMAND MUST BE AUTHORIZED OR PRODUCT STARTED**

Modifiable: Yes

**Explanation:**

The use of OPSWTO requires proper authorization since some of the options may be used to issue messages that impact the system. The OPSWTO command has not been properly APF authorized, or the central CA OPS/MVS address space has not been started.

**Action:**

Verify that the product has been given the proper authorization and have it started or verify that the OPSWTO command has been properly APF authorized.

OPPS1363S ABEND abcd IN USER EXIT mod+mdoff

Modifiable: Yes

Explanation:

An abend occurred in the authorization checking routine.

Action:

Contact the person at your installation who installs and maintains the CA OPS/MVS security exit routine.

The variable fields of the message text are:

abcd	Abend code
mod	Module name
mdoff	Module offset

OPPS1364S syssv return code = rc rulename

Modifiable: Yes

Explanation:

Some type of error occurred in the system management routines of the product or by invoking a system service directly. See the actual text of the message for an explanation. The error was probably caused by a failure in an operating system service.

Action:

Check if any other error messages were generated with the error message above. If the combined error messages are sufficient to explain the problem, take whatever corrective action is appropriate. Otherwise, contact CA Customer Support for assistance with this problem.

The variable fields of the message text are:

syssv	System service (for example, STIMERM, STAX, and so on)
rc	Return code
rulename	(Optional) Name of the originating AOF rule

OPPS1365E THE SYSTEM KEYWORD HAS MUTUALLY EXCLUSIVE VALUES

Modifiable: Yes

Explanation:

The values given for the SYSTEM keyword are mutually exclusive.

Action:

Check the values given for the SYSTEM keyword. An example error is the specification of both ALL and EXT.

**OPS1366E Active systems exceeded 255**

Modifiable: Yes

Explanation:

The WTO function routine found more than 255 remote systems active and is not able to accommodate the request. This probably occurred when the implicit EXT (EXTERNAL) or ALL values were in effect for the SYSTEM keyword.

Action:

Check the value given for the SYSTEM keyword. You might have to do multiple WTO calls with a list of specific system names to accomplish the task.

**OPS1367E NOLOG KEYWORD MAY ONLY BE SPECIFIED IN AOF RULES**

Modifiable: Yes

Explanation:

The NOLOG keyword to suppress the generation of message OPS1370H may only be specified within the context of an AOF rule.

Action:

Remove the NOLOG keyword from the Address WTO host command.

**OPS1368T Insufficient storage to issue a WTO/WTOR**

Modifiable: Yes

Explanation:

The address space does not have enough virtual storage available to issue a WTO or WTOR. WARNING! The suffix of this message must be a T (Trace). Do not change this message suffix.

Action:

None. There are likely to be other abends and failures in this address space.

**OPS1369E LINE lineno TEXT EXCEEDS THE MAXIMUM OF lngth BYTES**

Modifiable: Yes

Explanation:

The value assigned to the variable specified by the TEXTVAR keyword in an ADDRESS WTO host command exceeded the maximum text length of 70 for data or label type lines or the maximum of 34 for control lines. The MLWTO will not be issued.

Action:

Check the line number provided and fix the text to not exceed the maximum length limits for multi-line WTOs.

The variable fields of the message text are:

lineno MLWTO line number  
lngth Maximum text length for this type of line

OPS1370H jb route desc mcsfg cnnm wait msgid text

Modifiable: Yes

Explanation:

This message documents a usage of the OPSWTO TSO command. It is written to the hardcopy log to identify from where a WTO was issued.

Action:

None. Warning: CA strongly recommends that you do not use the ID or CONID keywords with the ADDRESS WTO host command or the OPSWTO command processor. They will be removed in a future release of the product due to changes in the operating system. You should use the CNAME keyword instead. If you use the ID or CNID keywords the console name field in this message is NONE.

The variable fields of the message text are:

route Route codes.  
desc Descriptor codes.  
mcsfg MCS flags.  
cnnm Console name.  
wait Time to wait if REPLY keyword coded.  
msgid Message ID. Defaults to OPS1371I if MSGID keyword not coded.  
text Message text.

OPS1371I Default message ID value

Modifiable: Yes

Explanation:

This message was issued by an OPSWTO TSO command or an ADDRESS WTO command that did not use the MSGID keyword to set the message ID.

Action:

Consult your CA OPS/MVS documentation if the message issued is not self-explanatory.

OPS1374I WTO not issued. cnnm is an invalid console name

Modifiable: Yes

Explanation:

The OPSWTO command processor or the ADDRESS WTO host environment is unable to process the current request. The console requested is not a valid console or the console name specified is a console name reserved by the operating system and cannot be used to issue a WTO or WTOR. The list of reserved console names may change with different versions of z/OS. Some of the reserved console names are HC, OPERLOG, SYSLOG, and UNKNOWN.

Action:

Validate that the console name specified exists in the system/sysplex and is not a reserved name. Also, check for syntax errors in the operation you performed.

The variable fields of the message text are:

cnm      Console name

#### OPS1376E INVALID VARIABLE NAME SUPPLIED UNDER TEXTVAR

Modifiable: Yes

Explanation:

The ADDRESS WTO command was given an invalid variable name under the TEXTVAR keyword.

Action:

Correct the address WTO command by supplying a valid variable name under the textvar keyword. It is also advised that a text value is assigned to the required variable.

#### OPS1377E INVALID VARIABLE VALUE ASSIGNED TO TEXTVAR

Modifiable: Yes

Explanation:

The ADDRESS WTO command was given a variable whose assigned value was invalid.

Action:

Correct the ADDRESS WTO command by supplying a variable with a value that is syntactically correct.

#### OPS1378E STORAGE SHORTAGE FOR pd VARIABLE ACCESS

Modifiable: Yes

Explanation:

The ADDRESS WTO command attempted to acquire the TEXTVAR value, but encountered inadequate storage to access the variable.

Action:

Check the number of nested calls for your program and ensure that only required recursion is done. If proper programming techniques were verified, contact CA Customer Support for assistance.

OPS1379E ACCESS OF VARIABLE FAILED FOR TEXTVAR - RC=rc

Modifiable: Yes

Explanation:

The ADDRESS WTO command attempted to acquire the TEXTVAR value, but encountered an unexpected error.

Action:

Take note of the return code and contact CA Customer Support for assistance.

The variable fields of the message text are:

rc      Return code

OPS1380W TEXT OVER THE MAXIMUM OF 125 BYTES WERE TRUNCATED

Modifiable: Yes

Explanation:

The value assigned to the variable under the TEXTVAR keyword exceeded the maximum text length of 125.

Action:

This is a warning message and processing continues.

OPS1381E Current var1 command not authorized - var2

Modifiable: Yes

Explanation:

Authorization check failed. The use of OPSVIEW is restricted by your installation user exit.

Action:

Contact the person at your installation who installs and maintains CA OPS/MVS to obtain access authority.

The variable fields of the message text are:

var1      OPSVIEW



var2 Error message string

OPS1390S TSO/E is not installed

Modifiable: Yes

Explanation:

TSO/E (IBM program product number 5665-293) is required to support the use of OPSVIEW.

Action:

Verify that this product is available at your installation.

OPS1391S ABEND abcd in user exit mod+mdoff

Modifiable: Yes

Explanation:

An abend occurred in the authorization checking routine.

Action:

Contact the person at your installation who installs and maintains the CA OPS/MVS security exit routine.

The variable fields of the message text are:

abcd	Abend code
mod	Module name
mdoff	Module offset

OPS1393S Command buffer parse rc=rc

Modifiable: Yes

Explanation:

The IBM TSO parse routine, IKJPARS, returned a non-zero return code after attempting to parse the OPSVIEW command string. The parsing process for the command is terminated.

Action:

Gather the relevant problem data and contact your local CA OPS/MVS systems programming group for support.

The variable fields of the message text are:

rc	Return code
----	-------------

OPS1394S Command buffer internal format error

Modifiable: Yes

Explanation:

CA OPS/MVS found a TSO command operand buffer to either have the wrong length, invalid operands, or invalid format.

Action:

If any given command was issued to generate this error, review it for any abnormalities. Contact your local CA OPS/MVS systems programming group for support.

OPS1395S Valid ISPF environment does not exist

Modifiable: Yes

Explanation:

OPSVIEW could not be started because a valid ISPF environment does not exist. OPSVIEW can be used under ISPF or from the TSO ready prompt. However, OPSVIEW can only be used from the TSO ready prompt, if ISPF has been installed and modules ISPEXEC and ISPLINK can be found by the LOAD macro using the typical module search sequence (STEPLIB, JOBLIB, LINKLIST, LPALIST).

Action:

Run OPSVIEW under ISPF or make sure that ISPF has been completely installed. Modules ISPEXEC and ISPLINK must be available using the system LOAD macro. The LOAD macro uses the standard system module search sequence to find these modules.

OPS1396S OPPRIMOP SELECT error. RC=rc

Modifiable: Yes

Explanation:

The ISPF SELECT command to invoke OPSVIEW returned with a non-zero return code.

Action:

If this message occurs after exiting OPSVIEW, it may not be a serious error condition. If you are unable to access OPSVIEW, contact CA Customer Support to obtain additional assistance.

The variable fields of the message text are:

rc      ISPF return code

OPS1397S OPPRIMOP ISPF error. RC=rc

Modifiable: Yes

Explanation:

The ISPF command to invoke OPSVIEW returned with a non-zero return

code. This message can only occur when the OPSVIEW command is issued outside the ISPF environment.

**Action:**

If this message occurs after exiting OPSVIEW, it may not be a serious error condition. If you are unable to access OPSVIEW, contact CA Customer Support to obtain additional assistance.

The variable fields of the message text are:

rc      ISPF return code

OPS1400H jb subsysid prijes initopt cmd

Modifiable: Yes

**Explanation:**

This message is written to OPSLOG Browse to provide an audit trail whenever anyone uses a facility of OPSVIEW.

**Action:**

No action required. For audit trail purposes only.

The variable fields of the message text are:

subsysid    Product subsystem ID  
prijes      The primary JES subsystem  
initopt    The initial option of OPSVIEW (if any)  
cmd        The initial MVS command to be executed  
            in OPSVIEW option 6 (if any)

OPS1410I cmd FAILED - desc

Modifiable: Yes

**Explanation:**

Message written when ADDRULE or DELRULE fails due to an invalid parameter list.

**Action:**

Correct the parameter, and reattempt the operation.

The variable fields of the message text are:

cmd        ADDRULE or DELRULE  
desc      Failure description

OPS1411I RULE desc COMPLETE

Modifiable: Yes

**Explanation:**

Message written when ADDRULE or DELRULE successfully activates or deactivates a rule.

Action:  
None.

The variable fields of the message text are:  
desc     Activation or deactivation

OPS1413I RULE desc FAILED

Modifiable: Yes

Explanation:  
This message is written when ADDRULE or DELRULE is unsuccessful at activating or deactivating a rule.

Action:  
Inspect the console for additional messages detailing the reason for the failure, and then correct the rule and retry the operation.

The variable fields of the message text are:  
desc     Activation or Deactivation

OPS1414I ADDRULE var1

Modifiable: No

Explanation:  
This message is written to document the source text of the ADDRULE command.

Action:  
None. This message documents the text of an ADDRULE command when the rule is successfully translated and enabled.

The variable fields of the message text are:  
var1     Source rule text

OPS1421E var1 COMMAND var2

Modifiable: Yes

Explanation:  
Either a security rule or the security exit denied access to OPSLOG Browse. The informational text string contains a message indicating the reason for denying access. The informational text

string may have been set by a security rule or the security user exit. If access was denied by either of these mechanisms but no message was set, then CA OPS/MVS builds its own default message that indicates whether a security rule or the security exit denied the access request.

**Action:**

Contact the person at your installation responsible for CA OPS/MVS security policy to determine whether you should be allowed to access OPSLOG Browse.

The variable fields of the message text are:

var1 Security rule type (OPSBRW)  
var2 Informational text string

OPS1423E var1

Modifiable: Yes

**Explanation:**

This message is written only when the CA OPS/MVS security exit denies the current user access to OPSLOG.

**Action:**

If this is an undesirable situation, contact your CA OPS/MVS systems support group to grant you the required access.

The variable fields of the message text are:

var1 Error text string

OPS1440S TSO/E is not installed

Modifiable: Yes

**Explanation:**

TSO/E (IBM program product number 5665-293) is required to support the use of OPSLOG Browse.

**Action:**

Verify that this product is available at your installation.

OPS1441S Abend abcd in user exit mod+mdoff

Modifiable: Yes

**Explanation:**

An abend occurred in the authorization checking routine.

**Action:**

Contact the person at your installation who installs and maintains the CA OPS/MVS security exit routine.

The variable fields of the message text are:

abcd	Abend code
mod	Module name
mdoff	Module offset

OPPS1442S Command buffer parse RC=rc

Modifiable: Yes

Explanation:

The IBM TSO parse routine, IKJPARS, returned a non-zero return code after attempting to parse the OPSBRW command string. The parse process for the command is terminated.

Action:

Gather the relevant problem data and contact your local CA OPS/MVS systems programming group for support.

The variable fields of the message text are:

rc	Return code
----	-------------

OPPS1443S var1 CMD(var2) FAILED, RC=rc

Modifiable: Yes

Explanation:

CA OPS/MVS called TSO to execute ISPSTART and received a non-zero return code. The ISPF initiation attempt is aborted.

Action:

Review the message text and check why the request did not complete successfully. Review your CA OPS/MVS ISPF environment and take corrective action. Otherwise, gather the error information and escalate the problem to your local CA OPS/MVS support group.

The variable fields of the message text are:

var1	Service name string
var2	Module name string
rc	Return code value

OPPS1444S Dialog Manager service 'var1' error, RC=rc

Modifiable: Yes

Explanation:

A CA OPS/MVS internal routine called TSO to execute ISPSTART and

got a dialog manager service error.

**Action:**

Review the ISPF error, checking the service name string for what service was invoked, and take corrective action. Otherwise, contact your local CA OPS/MVS systems programming support group.

The variable fields of the message text are:

var1    Service name string  
rc      Return code

OPS1445S System manager service 'var1' error, RC=rc

Modifiable: Yes

**Explanation:**

The CA OPS/MVS browse subroutine requested authorization to validate your request, and did not find the necessary control blocks for this validation. The request is aborted.

**Action:**

This is a possible CA OPS/MVS ISPF interface error. Gather the data and contact your local CA OPS/MVS systems programming support group.

The variable fields of the message text are:

var1    Service name string  
rc      Return code

OPS1447E desc service ERROR RC=rc

Modifiable: Yes

**Explanation:**

Some type of error occurred using a CA OPS/MVS service routine. The message text indicates the current operation and what the current operation was trying to do.

**Action:**

Check the error messages and the return code associated with this problem. There may be one or more error messages referring to the current problem. If possible, fix the problem identified by the error messages and restart the product. If the problem cannot be resolved, contact CA Customer Support to obtain additional assistance.

The variable fields of the message text are:

desc    Description  
service Message block

rc      Return code

OPS1450H jb subsysid var1

Modifiable: Yes

Explanation:

This message is used to provide an audit trail in OPSLOG Browse when someone uses the OPSLOG Browse option of OPSVIEW.

Action:

No action is required. For audit trail purposes only.

The variable fields of the message text are:

subsysid    Product subsystem ID  
var1        Database name (for example, OPSLOG)

OPS1470E LOAD failed for module U7SVC - S806

Modifiable: Yes

Explanation:

This error was detected while trying to use the OPSCA7 function routine and the CA 7 load module U7SVC was not found.

Action:

Make sure that the U7SVC module supplied by CA 7 is available to the operating system. See the CA 7 documentation for details.

OPS1480I mem pana var1

Modifiable: Yes

Explanation:

This message is issued by the OPSIPL function as a response when the command response type requested is TERMINAL or XDQ. The IPL parmlib member prefix, parameter name, member suffix, and parameter values (if it exists) are displayed. Usually, when OPSIPL is invoked as a REXX function, only the suffix and parameter value are returned as the function value.

Action:

This is an informational message only. No action is required.

The variable fields of the message text are:

mem        Parmlib member name prefix  
pana       IPL parameter name  
var1       Parmlib member suffix and parameter value



OPS1531E var1 var2 IS var3

Modifiable: Yes

Explanation:

CA OPS/MVS request rule processing, while processing the current request, encountered some errors. The errors are detailed in the error text.

Action:

Review the request rule input. Validate the error description variables as detailed. Correct the problem and restart.

The variable fields of the message text are:

var1	Error text string
var2	Error text string
var3	Error text string

OPS1532E Request rqid was not processed by any rules

Modifiable: Yes

Explanation:

An OPSREQ TSO command has been issued with a request code that does not match the specification of any enabled request rules. No rules were executed as a result of the OPSREQ command.

Action:

Check the request code. It may be incorrectly coded on the OPSREQ command. It is also possible that a request rule specification has been incorrectly coded.

The variable fields of the message text are:

rqid	Request ID
------	------------

OPS1535E Request code and request text are too long

Modifiable: Yes

Explanation:

The CA OPS/MVS request rule processing routine, while processing the current request, found the request code and text to be too long.

Action:

Review the request rule input. Validate the error description variables as detailed. Correct the problem and restart.

OPS1551S Command buffer parse failed, rc=rc

Modifiable: Yes

Explanation:

The CA OPS/MVS request rule processing routine called the IBM TSO parse function with the current code, and the parse process failed with the current return code.

Action:

Make sure the request rule input is valid. Contact your local CA OPS/MVS systems programming group for assistance.

The variable fields of the message text are:

rc      Return code

OPS1552E pd subsystem var1 is not active

Modifiable: Yes

Explanation:

The CA OPS/MVS request rule processing routine found the current subsystem to be inactive. The current OPSREQ command request is terminated.

Action:

Make sure the required subsystem is active. Contact your local CA OPS/MVS systems programming group for assistance.

The variable fields of the message text are:

var1    Subsystem name text string

OPS1553S var1 var2 IS var3

Modifiable: Yes

Explanation:

The CA OPS/MVS request rule processing routine encountered errors while processing your current OPSREQ request. The current request is terminated.

Action:

Review the OPSREQ error text and correct accordingly. Contact your local CA OPS/MVS systems programming group for assistance.

The variable fields of the message text are:

var1    Error text string

var2    Error text string

var3    Error text string

**OPS1554S Command buffer internal format error**

Modifiable: Yes

**Explanation:**

OPSREQ command detected a command buffer internal format error (invalid buffer address, wrong length, invalid text, and so on) in the current command input. The current request is terminated.

**Action:**

Review the current OPSREQ command text for any abnormalities.  
Contact your local CA OPS/MVS systems programming group for help with this problem.

**OPS1556E pd address space terminated**

Modifiable: Yes

**Explanation:**

The main product address space terminated while the current program or routine was using the services of the main product address space.

**Action:**

Start or restart the main product address space.

**OPS1557E servrtn errdesc FAILED, RC=rc, DETECTED AT ad**

Modifiable: Yes

**Explanation:**

Some type of service routine (operating system or product-specific) failed. The error message identifies the service routine and the type of error.

**Action:**

Check the full text of the error message and fix the program that calls the application program interface, if need be.

The variable fields of the message text are:

servrtn	Service routine
errdesc	Error description
rc	Return code

**OPS1558E Current request code var1 not authorized - var2**

Modifiable: Yes

**Explanation:**

Authorization check failed. The use of OPSREQ is restricted by your installation user exit.

Action:

Contact the person at your installation who installs and maintains CA OPS/MVS to obtain access authority.

The variable fields of the message text are:

var1 Request code  
var2 Authorization check error message

OPS1570W var1var2: var3 exceeds maximum of var4 characters, truncated

Modifiable: Yes

Explanation:

The value assigned to the variable described in the message exceeds the maximum allowable length and has been truncated.

Action:

This is a warning message and processing continues.

The variable fields of the message text are:

var1 Variable prefix  
var2 Variable suffix  
var3 Length of the variable  
var4 Maximum allowable length

OPS1571E \$NMXEVT failed, RC=rc, R0=var2, R1=var3 (var4), SSCT=var5

Modifiable: Yes

Explanation:

The CA NetMaster alert interface macro returned a non-zero return code. This message documents the error return code and reason codes from the interface. The following are common error conditions: RC=32 and R0=1: The NMSUBSYS keyword is not specified and there are no CA NetMaster subsystems available to process the request. RC=32 and R0=2 or 3: The NMSUBSYS keyword is specified but the requested CA NetMaster subsystem is not active. RC=32 and R0=5 or 52: The CA NetMaster subsystem is not current enough to support the call. Install a current release of CA NetMaster. RC=32 and R0=50: Storage shortage.

Action:

Check the error messages and the return code associated with this problem. There may be one or more error messages referring to the current problem. If possible, fix the problem identified by the error messages and retry the operation. If the problem cannot be

resolved, contact CA Customer Support to obtain additional assistance.

The variable fields of the message text are:

rc	Return code from CA NetMaster
var2	R0 value in decimal
var3	R1 value in decimal
var4	R1 value in hexadecimal
var5	CA NetMaster subsystem SSCVT address

OPS1572E Variable access failed - RC=rc, (var2), VAR=var3var4

Modifiable: Yes

Explanation:

The ADDRESS NETMASTR/ALERTMON command attempted to access a REXX variable but encountered an unexpected error.

Action:

Take note of the return code and contact CA Customer Support for assistance.

The variable fields of the message text are:

rc	Return code
var2	Description
var3	Variable prefix
var4	Variable suffix

OPS1573E Invalid APPLID specified var1

Modifiable: Yes

Explanation:

The value that is specified on the APPLID keyword of the ADDRESS NETMASTR/ALERTMON command is invalid. It must be exactly four characters long. It must start with the character string OPS and end with an uppercase alphabetic character.

Action:

Correct the command syntax and retry the command.

The variable fields of the message text are:

var1	Invalid APPLID
------	----------------

OPS1580E DSNAME TOO LONG: var1var2

Modifiable: Yes

Explanation:

A data set name specified as an operand without quotes is more than 44 characters long when the data set prefix is added to the name specified as the high-level node.

Action:

Specify a complete data set name in quotes or shorten the specified portion of the data set name to allow for the addition of the data set prefix as the high-level node.

The variable fields of the message text are:

var1     DSNAME prefix value  
var2     DSNAME suffix operand

OPS1581I DYNALLOC INFO: DDN=ddn DSN=dsn DSORG=var1

Modifiable: Yes

Explanation:

The results of a dynamic allocation information request are displayed in this message. The DD and data set names as well as the DSORG (if applicable) are shown.

Action:

This is an informational message only. No action is required.

The variable fields of the message text are:

ddn     DDNAME of allocation  
dsn     DSNAME allocated to ddname  
var1     Data set organization (N/A|PS/PO/VSAM/DA/IS)

OPS1582E OPSDYNAM CANNOT BE USED IN THIS AOF RULE TYPE

Modifiable: Yes

Explanation:

The OPSDYNAM host environment can only be used in AOF rule types where waits are allowed. Currently only TOD and REQ rules meet these criteria.

Action:

Remove the OPSDYNAM request from the AOF rule.

OPS1583I DYNALLOC INFO: DISP=disp VOL=vol DSNTYPE=dsntype AVGREC=avgrec  
MEMBE  
R=member FILEDATA=filedata

Modifiable: Yes

Explanation:

The results of a dynamic allocation information request are displayed in this message. When output information is empty, DYNALLOC didn't provide it.

Action:

This is an informational message only. No action is required.

The variable fields of the message text are:

disp     Data set status (OLD/MOD/NEW/SHR)  
vol     First volume serial  
dsntype   Data set type (PDSE/PDS/PIPE/HFS/EXTREQ  
          EXTPREF/BASIC/LARGE)  
avgrec    Allocation unit (U/K/M)  
member    Allocated member name  
filedata   z/OS UNIX file organization (BINARY/TEXT)

OPS1584I DYNALLOC INFO: STORCLAS=storclas MGMTCLAS=mgmtclas  
DATACLAS=dataclas

Modifiable: Yes

Explanation:

The results of a dynamic allocation information request are displayed in this message. This message is skipped if all data values in the message are null. SMS-managed data sets.

Action:

This is an informational message only. No action is required.

The variable fields of the message text are:

storclas   Storage class  
mgmtclas   Management class  
dataclas   Data class

OPS1585I DYNALLOC INFO: PATHOPTS=pathopts

Modifiable: Yes

Explanation:

The results of a dynamic allocation information request are displayed in this message. This message is skipped if this data value is null. For z/OS UNIX files.

Action:

This is an informational message only. No action is required.

The variable fields of the message text are:

pathopts   z/OS UNIX file options (Ocreat/OEXCL...)

OPS1586I DYNALLOC INFO: PATHMODE=pathmode

Modifiable: Yes

Explanation:

The results of a dynamic allocation information request are displayed in this message. This message is spipped if this data value is null. For z/OS UNIX files.

Action:

This is an informational message only. No action is required.

The variable fields of the message text are:

pathmode File access atributes for z/OS UNIX files

OPS1590E OPSARM CAN ONLY BE ISSUED IN AN AOF RULE

Modifiable: Yes

Explanation:

The OPSARM REXX function can only be used in an AOF rule environment.

Action:

Remove the OPSARM function from the current REXX program and use an AOF rule to issue the ARM request. Be sure that the event that triggers the AOF rule originates from the ASID to which the ARM request is applicable.

OPS1591I ARM REGISTER DATA FOR ELEMENT var1: REGTYPE=var2 FLAG=var3  
HOMEID=va  
r4 CURID=var5

Modifiable: Yes

Explanation:

The OPSARM register request for the element displayed successfully completed. The type of registration, special conditions flag, and the home and current MVS clone IDs are displayed. The type value (1=initial, 2=restart) indicates whether this register request is for an initial registration or for a register following an ARM restart. The flag indicates whether an ASSOCIATE or READY ARM request was successfully issued after the initial registration before the current restart. The MVS clone ID of the system on which the element was first registered and the clone ID of the current register request can be used to determine if a cross-system restart is being performed.

Action:



This is an information message only. No action is required. For precise meaning of each data item, see the MVS IXCYARAA IXCYARAA macro in SYS1.MACLIB.

The variable fields of the message text are:

var1	ARM element name
var2	ARM registration type 1=initial 2=restart
var3	Prior registration condition flag in hex
var4	Original registration MVS clone ID
var5	Current registration MVS clone ID

OPS1600H desc'atdt'

Modifiable: Yes

Explanation:

This message is used to send a pager request to CA Automation Point. This message is actually displayed on an MCS console that is attached to CA Automation Point and is being monitored by that product for pager requests. This message must fit on one line of the MCS console. Pager support must be selected when CA Automation Point is installed.

Action:

No action is usually required for this message. CA Automation Point will recognize the outstanding WTOR and reply to the WTOR when the pager request completes. The response to the WTOR is either a two-digit ATDT modem return code (00-99) or a negative error return code. A -1 return code means that the communications line used by the pager is busy with a remote CA Automation Point user. A -2 return code means that the pager task is already busy processing a pager request. A -3 return code means that the pager task is not active. Positive return code 99 means that the ATDT command timed out. If CA Automation Point does not respond to the WTOR within 60 seconds, check that CA Automation Point has pager support installed, is connected to the MCS console, and has not failed.

The variable fields of the message text are:

desc	Description
atdt	ATDT command (telephone and pager number)

OPS1601H desc'rxpgpa'

Modifiable: Yes

Explanation:

This message is used to start a REXX program in CA Automation Point. This message is actually displayed on an MCS console that

is attached to CA Automation Point and is being monitored by that product for pager requests. This message must fit on one line of the MCS console. Pager support must be selected when CA Automation Point is installed for the REXX execution WTOR message to be recognized.

**Action:**

No action is usually required for this message. The external product (CA Automation Point) recognizes the outstanding WTOR and replies to it when the REXX program completes. The response to the WTOR is the value actually returned by the REXX program that executes in the external product or -1. A reply of -1 means that REXX is not loaded in the external product. If the external product does not respond to the WTOR, the external product may not have pager support installed, the external product may not be connected to the MCS console, the external product may have failed, the external product REXX program may not have completed, or the external product REXX program may be waiting to execute.

The variable fields of the message text are:

desc	Description
rxpgpa	REXX program name and parameters

OPS1620I ARM STATUS=st CONNECTION=st ELEMENTS INUSE=cnt MAX=cnt

Modifiable: Yes

**Explanation:**

The OPSARMST function was executed with the CMDRESP(TERM) output option. This message displays the general status of the MVS ARM facility.

**Action:**

This is an informational message only. No action is usually required. If the connection status value is WARN, then one or more systems in the sysplex are not currently connected to the ARM couple data set. This may only be a temporary condition, but can result in inaccurate data for elements running on the disconnected systems.

The variable fields of the message text are:

st	ARM sysplex status (Enabled/Disabled) (SETXCF START/STOP,POLICY,TYPE=ARM)
st	ARM connection status (FULL/WARN)
cnt	Number of ARM element names in use
cnt	Maximum number of ARM elements supported

OPS1621I ELEMENT=var1 STATE=st JOB=jb TYPE=var4 ASID=asid CURRSYS=system INIT  
SYS=system RESTARTS=cnt

Modifiable: Yes

Explanation:

The OPSARMST function was executed with the CMDRESP(TERM) output option. This message displays ARM data for elements meeting the function selection criteria.

Action:

This is an informational message only. No action is required. For a more precise meaning of displayed ARM data, see the IBM System Messages manual for message IXC392I.

The variable fields of the message text are:

var1	ARM element name
st	Current ARM state of the element
jb	Current job name of the element / N/A
var4	Job type of the element (JOB/STC)
asid	Current ASID of the element / 0
system	Current system name for the element
system	Initial system name for the element
cnt	Number of times the element has restarted

OPS1630I USS PROCESS num PPID=num STATUS=st UID=uid EUID=uid EGID=num JOB=jb ASID=asid

Modifiable: Yes

Explanation:

The OPSUSS function was executed to display USS process information with the CMDRESP(TERM/XDQ) output option. This message displays some basic information about a selected process.

Action:

This is an informational message only. No action is usually required. The status value is documented in IBM macro BPXYPGPS.

The variable fields of the message text are:

num	USS process ID
num	USS parent process ID
st	Status of the current task for the process
uid	Real USS user ID number
uid	Effective USS user ID number
num	Effective USS group ID
jb	Jobname of the process
asid	Address space ID of the process

OPS1631I USS PROCESS num PGPID=num FPGID=num SID=num PSTATUS=st UCPU=sss SCPU

=sss WAIT=sss

Modifiable: Yes

Explanation:

The OPSUSS function was executed to display USS process information with the CMDRESP(TERM/XDQ) output option. This message displays further identification and performance information related to the process. This message is only produced when the DETAILS keyword is also specified.

Action:

This is an informational message only. No action is usually required. The process status flag values are documented in the IBM macro BPXYGPS.

The variable fields of the message text are:

num	USS process ID
num	USS process group number
num	USS foreground process group number
num	Session ID number
st	Process status flag in hex
sss	User CPU seconds
sss	System CPU seconds
sss	Kernel wait time seconds

OPS1632I USS PROCESS num START=date tmvl PATH=var1 CMD=var2

Modifiable: Yes

Explanation:

The OPSUSS function was executed to display USS process information with the CMDRESP(TERM/XDQ) output option. This message displays further detailed information related to the process. This message is only produced when the DETAILS keyword is also specified.

Action:

This is an informational message only. No action is usually required. For some system processes, no start date and time are available. N/A will appear in the start date and time. The path and command text may be truncated when they are too long to display in this message.

The variable fields of the message text are:

num	USS process ID
date	Process start date in CCYMMDD format
tmvl	Process start time in HHMM:SS format
var1	Path of executed program

var2      Command invocation text and arguments

OPS1633I USS USER uid UID=uid GID=num DIR=var1 PGM=var2

Modifiable: Yes

Explanation:

The OPSUSS function was executed to display USS user information with the CMDRESP(TERM/XDQ) output option. This message displays the basic information about a selected user.

Action:

This is an informational message only. No action is usually required. The initial directory and program name fields may be truncated when they are too long to display in this message.

The variable fields of the message text are:

uid      USS user ID name  
uid      USS user ID number  
num      USS group ID number  
var1     Initial working directory  
var2     Initial user program name

OPS1635I USS GROUP var1 GID=num MEMBERS=cnt (var2)

Modifiable: Yes

Explanation:

The OPSUSS function was executed to display USS group information with the CMDRESP(TERM/XDQ) output option. This message displays the basic information about a selected group.

Action:

This is an informational message only. No action is usually required. The user member list may be truncated when it is too long to be displayed in this message.

The variable fields of the message text are:

var1     USS group name  
num      USS group ID number  
cnt      Count of USS users in the group  
var2     List of USS user names in the group

OPS1637I USS var1 IS var2

Modifiable: Yes

Explanation:

The OPSUSS function was executed to display USS information with

the CMDRESP(TERM/XDQ) output option. This message displays the information requested and its value.

**Action:**

This is an informational message only. No action is usually required. The meaning of the value displayed is explained in the OPSUSS function documentation.

The variable fields of the message text are:

var1     USS info request name  
var2     USS info request value

OPS1700E service desc FAILED, RC=rc, DETECTED AT ad

Modifiable: Yes

**Explanation:**

This is a generic error message used to describe a wide variety of errors. The message text gives a description of the current operation and what the current operation was trying to do.

**Action:**

Check the error messages and the return code associated with this problem. There may be one or more error messages referring to the current problem. If possible, fix the problem identified by the error messages and retry the operation. If the problem cannot be resolved, contact CA Customer Support to obtain additional assistance.

The variable fields of the message text are:

service   Current operation, GETMAIN, FREEMAIN,  
          SYSEVENT, and so on  
desc      Description  
rc        Return code

OPS1720E desc func FAILED, RC=rc, DETECTED AT ad

Modifiable: Yes

**Explanation:**

This is a generic error message used to describe errors that occurred while attempting to allocate or free a product control block. Allocation failures are typically an indication of insufficient virtual storage.

**Action:**

Check the error messages and the return code associated with this problem. There may be one or more error messages referring to the current problem. If possible, fix the problem identified by the

error messages and retry the operation. If the problem cannot be resolved, contact CA Customer Support to obtain additional assistance.

The variable fields of the message text are:

desc	Description
func	Current function (allocate or delete)
rc	Return code

OPS1740I cmd COMPLETE

Modifiable: Yes

Explanation:

The indicated command completed successfully.

Action:

This is an informational message only. If you do not want this message to be generated, add the CMDRESP(...) keyword to the command operands to select the type of command output.

The variable fields of the message text are:

cmd	Command processor name
-----	------------------------

OPS1741I VALUE IS: val

Modifiable: Yes

Explanation:

The GETVAR command processor was issued and the value of the variable retrieved is displayed. Only the first 100 characters are contained in the message. If the message ends in a plus sign, the real variable value is longer than the value in this message. The word NULL for the value indicates that the value of the variable is zero bytes long or the variable does not exist.

Action:

This is an informational message only. If you do not want this message to be generated, add the CMDRESP(...) keyword to the command operands to select the type of command output.

The variable fields of the message text are:

val	Variable value or NULL
-----	------------------------

OPS1742I cnt NAMES RETURNED. TOKEN IS val

Modifiable: Yes

Explanation:

The GETVARL command processor has found the indicated number of variable names that match the variable name mask specified. A non-zero token value indicates that more matching names exist beyond the maximum return count specified or defaulted for the MAX keyword. The additional names may be retrieved by issuing another GETVARL command with the same name mask and the TOKEN keyword.

Action:

This is an informational message only. If you do not want this message to be generated, add the CMDRESP(...) keyword to the command operands to select the type of command output.

The variable fields of the message text are:

cnt	Count of names returned
val	Resume search token value

OPS1743I NAME IS: varname

Modifiable: Yes

Explanation:

The GETVARL command processor has found a global variable name that matches the variable name mask specified in the command. This message is produced for each variable name found. The order of the names displayed may be changed by using the SORT keyword. When the input variable name mask does not include a stem name, the matching names do not include the stem name.

Action:

This is an informational message only. If you do not want this message to be generated, add the CMDRESP(...) keyword to the command operands to select the type of command output.

The variable fields of the message text are:

varname	The name of the global variable
---------	---------------------------------

OPS1744I TOKEN VALUE NO LONGER VALID. RETRY ORIGINAL REQUEST

Modifiable: Yes

Explanation:

The GETVARL command processor was issued with the TOKEN keyword. The value of the restart token is no longer valid. A sufficient number of GETVARL requests that generate token values have occurred to cause the slot in the token table specified in this request to be reused by another GETVARL command.

Action:

This is an informational message only. The return code of the



GETVARL command is 10. The original GETVARL request must be restarted from the beginning. The default value for the MAX parameter is 99. If more names are desired in one GETVARL command, a value up to 2048 may be specified for MAX. Increasing the value of the MAX keyword reduces the probability of requiring a token for retrieving additional matching names.

**OPS1745I UPDATE TOKEN MISMATCH. VARIABLE HAS BEEN CHANGED**

Modifiable: Yes

**Explanation:**

The SETVAR command processor was issued with a TOKEN(...) keyword. The value of the token no longer matches the current update count for the variable. This means that the variable has been updated since a GETVAR command was used to retrieve the variable and token values. The update of the variable value is not performed.

**Action:**

This is an informational message only. The return code of the SETVAR command is non-zero. When this situation is detected, a new GETVAR command must be issued to get the current value of the variable and token. The SETVAR may then be reissued with the correct token value. The token operand is comparable to the OPSVALUE compare and update function, which passes the old value of the variable as an operand.

**OPS1747E cmd FAILED: INVALID PARAMETERS**

Modifiable: Yes

**Explanation:**

The indicated command failed due to invalid operands being specified.

**Action:**

The operands specified for the command were syntactically correct, but invalid for the operation requested. The most likely error is an invalid variable name or system ID or a variable value larger than 32,000. Correct the command operands and retry the command.

The variable fields of the message text are:

cmd      Command processor name

**OPS1748E cmd FAILED: SYSTEM ERROR**

Modifiable: Yes

**Explanation:**

The indicated command failed due to a failure in the OPSVALUE processor, a cross-system function, or a system service routine.

**Action:**

Check OPSLOG, SYSLOG, the REXX external data queue, or the terminal on both the issuing system and target system of cross-system commands for additional messages. For OPSVALUE errors, ensure the variable name is valid and adequate variable space is available. If the problem cannot be resolved, contact CA Customer Support to obtain additional assistance.

The variable fields of the message text are:

cmd      Command processor name

OPS1750E cmd FAILED: VARIABLE IS WRITE OR FETCH PROTECTED

Modifiable: Yes

**Explanation:**

The indicated command failed because the variable name being retrieved or set is a CA AutoMate environmental or built-in variable name. Environmental variable names are write and fetch protected while built-in variables are only write protected.

**Action:**

If the variable name begins with a valid global variable stem name, then any subnode name may be used. If the variable name does not begin with a stem, then the variable name may not be a CA AutoMate environmental or built-in variable name. Correct the variable name and retry the command.

The variable fields of the message text are:

cmd      Command processor name

OPS1751I cmd COMPLETE. cnt VARIABLES DELETED

Modifiable: Yes

**Explanation:**

The indicated command completed and the indicated number of variables were successfully deleted. If a CA AutoMate variable name without masking characters is specified as input to the command and the variable is not found, the delete count will still be one. By default, CA AutoMate defines any variable name referenced and assigns it a null value. The variable is then deleted. This process is not implicitly performed for CA OPS/MVS variables, and a not found deleted request yields a zero delete count.

**Action:**

This is an informational message only. No further action is required.

**The variable fields of the message text are:**

cmd      Command processor name  
cnt      Variable delete count

OPS1752I UPDATE TOKEN FOR varname IS val

Modifiable: Yes

**Explanation:**

The GETVAR command processor was issued with a TOKEN(...) keyword. The value of the update token is displayed. This number may be passed to a SETVAR command with the TOKEN keyword to ensure that the variable has not been updated since it was retrieved. The token value is the same as the update count that can be retrieved with the OPSVALUE I or T action code.

**Action:**

This is an informational message only. Usually the TOKEN keyword is used in a CLIST or REXX program to serialize the access to a variable in a similar fashion to the OPSVALUE compare and update function.

**The variable fields of the message text are:**

varname   Variable name  
val        Token value

OPS1753I cmd COMPLETE. cnt VARIABLES actn

Modifiable: Yes

**Explanation:**

The indicated shared file I/O command was completed successfully. The number of variables and the action performed against the variables is displayed. For a read action, each variable read from the file is replicated as a global variable. For a write action, each global variable is written to the file. For a delete action, variable records are deleted from the file without reference to the global variables. When a non-wild CA AutoMate variable name is specified for a write operation and the corresponding global variable does not exist, the variable is deleted from the file.

**Action:**

This is an informational message only. No further action is required.

The variable fields of the message text are:

cmd     Command processor name  
cnt     Variable delete count  
actn    Action taken upon variable records

OPS1800S COMMAND BUFFER PARSE FAILED, RC=rc

Modifiable: Yes

Explanation:

The IBM TSO parse routine, IKJPARS, returned a non-zero return code after attempting to parse the debug command string. The parse process for the command is terminated.

Action:

Gather the relevant problem data and contact your local CA OPS/MVS systems programming group for support.

The variable fields of the message text are:

rc       Return code

OPS1801S COMMAND BUFFER INTERNAL FORMAT ERROR

Modifiable: Yes

Explanation:

During a CA OPS/MVS debug command buffer analysis by a CA OPS/MVS TSO command processing routine, the routine found the debug command input buffer to have the wrong length, an invalid operand, or an invalid format.

Action:

Analyze the function invoking the debug command for any obvious errors. Check the actual command input for validity. Contact your local CA OPS/MVS systems programming group for help in this area.

OPS1802S INVALID MESSAGE - NOT USED AT THIS TIME

Modifiable: Yes

Explanation:

The CA OPS/MVS command processing function (invoked through the debug command) could not find the product subsystem name in the communication vector table.

Action:

This indicates that the product is not active or it is currently

running under a different subsystem name. Review the current CA OPS/MVS status and take corrective action. Contact the local CA OPS/MVS systems programming group for help. Note: The current message text is not used and therefore not indicative of the logic followed when OPS1802S is issued.

#### OPS1803S SUBSYSTEM subsys MUST BE (RE)STARTED

Modifiable: Yes

Explanation:

The CA OPS/MVS command processing function (invoked through the debug command) could not find the product subsystem name in the communication vector table.

Action:

This indicates that the product is not active or it is currently running under a different subsystem name. Review the current CA OPS/MVS status and take corrective action. Contact the local CA OPS/MVS systems programming group for help.

The variable fields of the message text are:

subsys    Subsystem name

#### OPS1804S INVALID MESSAGE - NOT USED AT THIS TIME

Modifiable: Yes

Explanation:

The CA OPS/MVS command processing function (invoked through the debug command) could not find the product subsystem name in the subsystem vector table.

Action:

This indicates that the product is not active or it is currently running under a different subsystem name. Review the current CA OPS/MVS status and take corrective action. Contact your local CA OPS/MVS systems support group for help. Note: The current message text is not used and therefore not indicative of the logic followed when OPS1804S is issued.

#### OPS1820E OPPARSE HAS BEEN CALLED IN AN INVALID ENVIRONMENT

Modifiable: Yes

Explanation:

OPPARSE has been called in an unsupported environment.

Action:

The valid environments for OPARSE are TSO/E REXX and CLIST.

OPS1821I THE TRACE OPTION WILL BE IGNORED

Modifiable: Yes

Explanation:

The OPARSE command contained the TRACE option keyword. This keyword is not supported and is ignored.

Action:

No action is required.

OPS1822E THE PARSE KEYWORD CONTAINS INVALID SYNTAX: errdesc

Modifiable: Yes

Explanation:

The OPARSE command keyword contains invalid syntax.

Action:

Correct the OPARSE command syntax errors and attempt to execute the program again.

The variable fields of the message text are:

errdesc Description of syntax error

OPS1823E THE OPARSE REQUIRES A COMMAND

Modifiable: Yes

Explanation:

The OPARSE command was invoked but no template or command was specified.

Action:

Check the OPARSE syntax and specify a valid parse template or command and retry the program again.

OPS1824E OPARSE COMMAND PROCESSOR BUFFER OVERFLOW, COMMAND LENGTH EXCEEDS 32768 BYTES

Modifiable: Yes

Explanation:

The OPARSE command processor was invoked but the command processor detected an invalid command length.

**Action:**

Check the command syntax and retry with a valid OPPARSE command.

**OPS1840E errdesc**

Modifiable: Yes

**Explanation:**

A syntax error was detected while analyzing the EXECIO command.

**Action:**

Correct the EXECIO command syntax errors and attempt to execute the REXX program again.

The variable fields of the message text are:

errdesc Description of syntax error

**OPS1841E errdesc, RC=rc**

Modifiable: Yes

**Explanation:**

Some type of service routine (operating system or product specific) failed. The error message identifies the type of error.

**Action:**

Check the full text of the error message and attempt to correct the error.

The variable fields of the message text are:

errdesc Error description  
rc Return code

**OPS1842E errdesc1 ddn errdesc2**

Modifiable: Yes

**Explanation:**

The ddname specified on the EXECIO command is not allocated to the current job.

**Action:**

Allocate the appropriate data set to the ddname or change the ddname and rerun the REXX program.

The variable fields of the message text are:

errdesc1 First part of error description  
ddn ddname specified on EXECIO command  
errdesc2 Final part of error description

OPS1843E ddn io FAILED, RC=rc, DETECTED AT ad

Modifiable: Yes

Explanation:

Some type of error occurred during invocation of a CA OPS/MVS I/O routine associated with the EXECIO command.

Action:

Check if any other error messages were generated along with the error message above. If the combined error messages are sufficient to explain the problem, take whatever corrective action is appropriate. Otherwise, contact CA Customer Support to obtain additional assistance.

The variable fields of the message text are:

ddn	ddname
io	I/O service
rc	Return code

OPS1851E servrtn errdesc failed, RC=rc, detected at ad

Modifiable: Yes

Explanation:

Some type of service routine (operating system or product specific) failed. The error message identifies the service routine and the type of error.

Action:

Check the full text of the error message and fix the program that calls the application program interface, if need be.

The variable fields of the message text are:

servrtn	Service routine
errdesc	Error description
rc	Return code

OPS1852E OPSGLOBAL request failed, REXX RC=rc

Modifiable: Yes

Explanation:

An OPSLINK/OPSGLOBAL request failed. The REXX return code is displayed in the message.

Action:

If the return code is X'30' (decimal 48), then the most probable



cause of the error is that a CA OPS/MVS security rule rejected the OPSGLOBAL request. In all other cases, check the REXX return code and correct the program that calls the application program interface.

The variable fields of the message text are:

rc      REXX return code

OPS1853S TSO service error - errdesc

Modifiable: Yes

Explanation:

Some error occurred while the TSO service routine was executing.

Action:

Check the full text of the error message and fix the program that calls the application program interface, if need be.

The variable fields of the message text are:

errdesc    Error description

OPS1854S TSO service error - errdesc abcd - reason code rscd

Modifiable: Yes

Explanation:

Some type of serious error occurred while the TSO service routine was executing.

Action:

Check the full text of the error message and fix the program that calls the application program interface, if need be.

The variable fields of the message text are:

errdesc    Error description

abcd      Abend code

rscd      Reason code

OPS1855S TSO service error - errmsg - reason code rscd

Modifiable: Yes

Explanation:

Some type of serious error occurred while the TSO service routine was executing.

Action:

Check the full text of the error message and fix the program that

calls the application program interface, if need be.

The variable fields of the message text are:

errmsg Error message identifier  
rscd Reason code

OPS1856S Maximum number of output lines (oasize) exceeded

Modifiable: Yes

Explanation:

The output area provided by the caller is too small for all of the output generated by the current command.

Action:

Increase the size of the output area passed to the application program interface routine.

The variable fields of the message text are:

oasize Output area size

OPS1870S TSO/E is not installed

Modifiable: Yes

Explanation:

TSO/E (IBM program product number 5665-293) is required to use the TSO command subfunction of the application program interface routine.

Action:

Verify that this product is available at your installation.

OPS1872E pd subsystem subsys is not active

Modifiable: Yes

Explanation:

The current program or routine requires the services of the main product address space. However, the main product address space is not active.

Action:

Start or restart the main product address space.

The variable fields of the message text are:

subsys Subsystem name

OPS1873S Parameter list pana errdesc

Modifiable: Yes

Explanation:

The parameter list passed by the calling program to the application program interface routine was not valid. Either a parameter is missing or invalid.

Action:

Check the full text of the error message and fix the program that calls the application program interface.

The variable fields of the message text are:

pana     Parameter name  
errdesc   Error description

OPS1876E pd address space terminated

Modifiable: Yes

Explanation:

The main product address space terminated while the current program or routine was using the services of the main product address space.

Action:

Start or restart the main product address space.

OPS1896S ABEND abcd IN desc mod+mdoff

Modifiable: Yes

Explanation:

An abend occurred while the current program or routine was using the services of the main product address space. The message provides a detailed explanation of what type of abend occurred at what location.

Action:

Check the full text of the error message and fix the program that calls the application program interface.

The variable fields of the message text are:

abcd     Abend code  
desc     Description  
mod     Module name  
mdoff    Module offset

OPS1901E service OF desc FAILED, RC=rc, DETECTED AT ad

Modifiable: Yes

Explanation:

This is a generic error message used to describe a wide variety of GSAOGEM initialization, execution, and termination errors. The message text describes the current operation and what the current operation was trying to do.

Action:

Check the error messages and the return code associated with this problem. There may be one or more additional error messages referring to the current GSAOGEM problem. If possible, fix the problem identified by the error messages and restart the product. If the problem cannot be resolved, contact CA Customer Support to obtain additional assistance.

The variable fields of the message text are:

service	Current operation, add, or delete
desc	Description
rc	Return code

OPS1940E Syntax error in keyword: key

Modifiable: Yes

Explanation:

A syntax error was detected in a keyword operand. A more specific error message follows this message.

Action:

Correct the error detailed in the subsequent message.

The variable fields of the message text are:

key	Name of the keyword operand
-----	-----------------------------

OPS1941E Syntax error in parameter: pana

Modifiable: Yes

Explanation:

A syntax error was detected in a parameter. A more specific error message follows this message.

Action:

Correct the error detailed in the subsequent message.

The variable fields of the message text are:

pana	Name of the parameter
------	-----------------------

OPS1942E Syntax error near: var1

Modifiable: Yes

Explanation:

A syntax error was detected in the input text near the displayed portion of text. A more specific error message follows this message.

Action:

Correct the error detailed in the subsequent message.

The variable fields of the message text are:

var1     Input text near the location of the error

OPS1944E System logic error in PSF - ec

Modifiable: Yes

Explanation:

The parse/scan facility experienced a logic error.

Action:

Notify CA Customer Support of the error code and the input text that caused the error.

The variable fields of the message text are:

ec       PSF error code

OPS1945E --- Unbalanced parentheses

Modifiable: Yes

Explanation:

The number of right parentheses did not match the number of left parentheses.

Action:

Ensure that all parentheses in the input text are properly paired.

OPS1946E --- Misquoted text string

Modifiable: Yes

Explanation:

A text string was not properly enclosed in quotation marks. The ending quote was probably omitted.

Action:

Ensure that all quotation marks in the input text are properly paired.

OPS1947E --- Too many parentheses

Modifiable: Yes

Explanation:

Parentheses were encountered where none were expected.

Action:

Remove the excess parentheses from the input text.

OPS1948E --- Undefined positional parameter: pavl

Modifiable: Yes

Explanation:

A positional parameter was entered for which no syntax is defined.

Action:

Remove the excess parameter from the input text.

The variable fields of the message text are:

pavl      Value of the excess parameter

OPS1949E Required keyword not specified: key

Modifiable: Yes

Explanation:

A keyword that is required to be specified did not appear in the input text.

Action:

Add the required keyword and operands to the input text.

The variable fields of the message text are:

key      Name of the required keyword

OPS1950E Keyword is undefined: key

Modifiable: Yes

Explanation:

A keyword that is not defined appeared in the input text. The keyword may be misspelled.

**Action:**

Correct or remove the undefined keyword from the input text.

**The variable fields of the message text are:**

key      Name of the extraneous keyword

OPS1951E Keyword is specified more than once: key

Modifiable: Yes

**Explanation:**

The same keyword appears more than once in the input text.

**Action:**

Remove duplicate specifications of the same keyword.

**The variable fields of the message text are:**

key      Name of the duplicate keyword

OPS1952E Keyword is ambiguous: key could be keyword var1 or var2

Modifiable: Yes

**Explanation:**

Not enough characters of the keyword were specified to uniquely identify the keyword from other similar keywords.

**Action:**

Specify enough characters of the keyword to make it distinguishable from other keywords.

**The variable fields of the message text are:**

key      Text of entered keyword  
var1     First possible keyword  
var2     Second possible keyword

OPS1953E Keywords are mutually exclusive: var1 and var2

Modifiable: Yes

**Explanation:**

Only one of the two keywords may be specified in the same input text.

**Action:**

Remove one of the exclusive keywords from the input text.

**The variable fields of the message text are:**

var1     First exclusive keyword

var2      Second exclusive keyword

OPS1954E var1 of the following keywords is required:

Modifiable: Yes

Explanation:

Either exactly one or at least one of the subsequent list of keywords must be specified. This message is followed by a list of the keywords.

Action:

Add one of the required keywords to the input text.

The variable fields of the message text are:

var1      At least one or one and only one

OPS1955E --- Too many parameters. only var1 allowed

Modifiable: Yes

Explanation:

The number of permitted repetitions of a parameter was exceeded.

Action:

Reduce the number of occurrences of the parameter to less than or equal to the maximum allowed.

The variable fields of the message text are:

var1      Maximum number of parameters

OPS1956E --- Maximum length of pana is var1

Modifiable: Yes

Explanation:

The maximum length of a character or hexadecimal parameter was exceeded.

Action:

Reduce the size of the parameter to less than or equal to the maximum length.

The variable fields of the message text are:

pana      Name of the parameter

var1      Maximum length allowed

OPS1957E --- Maximum value of pana is var1



Modifiable: Yes

Explanation:

The maximum value of a numeric parameter was exceeded.

Action:

Reduce the magnitude of the parameter to less than or equal to the maximum value.

The variable fields of the message text are:

pana     Name of the parameter  
var1     Maximum value allowed

OPS1958E --- Value of pana is not valid: var1

Modifiable: Yes

Explanation:

The value of a numeric, hexadecimal, or quoted string parameter contains an illegal character (that is, a non- decimal digit in a numeric item).

Action:

Remove the invalid character from the input text.

The variable fields of the message text are:

pana     Name of the parameter  
var1     Text containing the invalid character

OPS1959E --- Invalid operand operand1. Valid operands are:

Modifiable: Yes

Explanation:

The operand displayed is not part of the allowable syntax. A list of valid operands is displayed.

Action:

Replace the operand with one of the valid operands.

The variable fields of the message text are:

operand1     Name of the operand in error

OPS1960E --- Ambiguous operand: operand1 could be operand operand2 or operand  
3

Modifiable: Yes

Explanation:

Not enough characters of the operand were specified to uniquely identify the operand from other similar operands.

Action:

Specify enough characters of the operand to make it distinguishable from other operands.

The variable fields of the message text are:

operand1 Specified operand  
operand2 First possible operand  
operand3 Second possible operand

OPS1961I --- A val1 with a maximum val2 of val3

Modifiable: Yes

Explanation:

This message appears in response to the syntax inquiry function (?) for a parameter. The type of the parameter (decimal/hexadecimal/character) is displayed along with the maximum value or length.

Action:

None.

The variable fields of the message text are:

val1 Type (decimal/hexadecimal/character)  
val2 Maximum type (value/length)  
val3 The maximum value or length

OPS1962I --- An operand with the following possible values:

Modifiable: Yes

Explanation:

This message appears in response to the syntax inquiry function (?) for an operand. A list of possible values will be displayed in a subsequent message.

Action:

None.

OPS1963I No additional keywords have been defined

Modifiable: Yes

Explanation:

This message appears in response to the syntax inquiry function (?) for keywords. This message indicates that no additional

keywords are defined beyond those already specified in the input text.

Action:  
None.

OP51964I No additional positional parameters have been defined

Modifiable: Yes

Explanation:

This message appears in response to the syntax inquiry function (?) for positional parameters. It indicates that no additional parameters are defined beyond those already specified in the input text.

Action:  
None.

OP51965I The following keywords may be specified:

Modifiable: Yes

Explanation:

This message appears in response to the syntax inquiry function (?) for keywords. It is a heading for the list of keywords that are displayed in a subsequent message.

Action:  
None.

OP51966E --- The pana parameter must be specified

Modifiable: Yes

Explanation:

The parameter named in the message must be specified in the input text.

Action:  
Include a value for the parameter in the input text.

The variable fields of the message text are:

pana      Name of the parameter

OP51967E --- Range for pana invalid. var1 is greater than var2

Modifiable: Yes

Explanation:

A range value specified for the named parameter is invalid because the first value is greater than the second value.

Action:

Correct the range specification so that the first value is less than or equal to the second value (that is, change 7-6 to 5-6).

The variable fields of the message text are:

pana	Name of the parameter
var1	Start of range value
var2	End of range value

OPS1968E --- Minimum value for pana is var1

Modifiable: Yes

Explanation:

The value specified for the named parameter is too small. A value at least as large as the minimum is required.

Action:

Increase the magnitude of the value for this parameter to at least the minimum value.

The variable fields of the message text are:

pana	Name of the parameter
var1	The minimum value

OPS1969E --- Operand operand1 is mutually exclusive with other operands already specified

Modifiable: Yes

Explanation:

The specified operand cannot be used in conjunction with other operands already specified in the input text.

Action:

Remove any conflicting operands from the input text.

The variable fields of the message text are:

operand1	Name of the operand
----------	---------------------

OPS1970E --- Maximum decimal places for pana is var1

Modifiable: Yes

Explanation:

A parameter that allows numeric input with a decimal point contains too many digits to the right of the decimal point. The maximum number of decimal places is displayed.

Action:

Truncate the numeric input to the correct number of decimal places.

The variable fields of the message text are:

pana     Name of the parameter  
var1     Maximum number of decimal places

OPS1975I var1

Modifiable: Yes

Explanation:

This message is a continuation of other messages that produce lists of keywords or operands. Each instance of this message contains a string of keyword or operand names separated by commas. If the list is long, this message appears multiple times.

Action:

None.

The variable fields of the message text are:

var1     Names of keywords or operands

OPS1976I var1 parameter pana is:

Modifiable: Yes

Explanation:

This message is produced in response to the syntax query function (?) for a parameter. The name of the parameter and whether it is required or optional are displayed. A subsequent message details the characteristics of the parameter.

Action:

None.

The variable fields of the message text are:

var1     Optional or required  
pana     Name of the parameter

OPS1977I var1 parameter pana is one of the following:

Modifiable: Yes

Explanation:

This message is produced in response to the syntax query function (?) for a parameter. In this case, the parameter may have two distinct syntactical definitions. The name of the parameter and whether it is optional or required are displayed. Subsequent messages give all possible definitions of the parameter.

Action:

None.

The variable fields of the message text are:

var1     Optional or required  
pana     Name of the parameter

OPS2000O msg SYSTEM imsid STARTED

Modifiable: Yes

Explanation:

The CA OPS/MVS message (WTO/WTOR) processing function detected that the subsystem has been started.

Action:

This message is an informational message and requires no action. This is logged for statistical purposes only.

The variable fields of the message text are:

msg       Message text string  
imsid     IMSID text string

OPS2001E msg imsid FAILED, RC=rc, DETECTED AT ad

Modifiable: Yes

Explanation:

The CA OPS/MVS message (WTO/WTOR) processing function could not add an IMS STARTUP message to the log. The add operation failed. The return code from the operation is included in the error message text. This message could also be issued when an attempt to convert a console ID or a console name failed.

Action:

Preserve the available problem data and contact your local CA OPS/MVS systems programming group for help. Check the code and see what caused the add operation to fail. See any other abends at the same time of a similar description. If necessary, escalate the problem to CA Customer Support.

The variable fields of the message text are:

msg      Message text string  
imsid    IMSID text string  
rc       Return code

OPS2002E msg imsid FAILED, RC=rc, DETECTED AT ad

Modifiable: Yes

Explanation:

The CA OPS/MVS message (WTO/WTOR) processing function detected the termination of an IMS control region but failed to delete it from the product IMS system table.

Action:

Preserve the available problem data and contact your local CA OPS/MVS systems programming group for help. Check the code and see what caused the delete operation to fail. See any other abends at the same time of a similar description. If necessary, escalate the problem to CA Customer Support.

The variable fields of the message text are:

msg      Message text string  
imsid    IMSID text string  
rc       Return code

OPS2003H msg SYSTEM imsid TERMINATED

Modifiable: Yes

Explanation:

The CA OPS/MVS message (WTO/WTOR) processing function detected the termination of an IMS control region and successfully deleted it from the product IMS system table.

Action:

No action is required for message. This is informational and statistical for CA OPS/MVS normal operation.

The variable fields of the message text are:

msg      Message text string  
imsid    IMS system name string

OPS2004I CONSOLE var1 NOT ALTERED - CONSOLE cnm NOT ACTIVE (mgid)

Modifiable: Yes

Explanation:

A message rule attempted to modify the MSG.CONSNM variable. The console name given as the new value was currently inactive.

Another possibility was that the message rule modified the MSG.CONID variable (note that MSG.CONSNM, if modified, takes precedence), and CA OPS/MVS attempted to translate the new console ID to a corresponding console NAME and found that console to be inactive.

Action:

Validate the rule processing or activate the console.

The variable fields of the message text are:

var1     NAME or ID  
cnm     Console name or console ID  
mgid     Message ID of message

OPS2005I CONSOLE var1 NOT ALTERED - CONSOLE cnm INVALID (mgid)

Modifiable: Yes

Explanation:

A message rule attempted to modify the MSG.CONSNM variable. The console name given as the new value was an invalid name. Another possibility was that the message rule modified the MSG.CONID variable (note that MSG.CONSNM, if modified, takes precedence), and CA OPS/MVS attempted to translate the new console ID to a corresponding console NAME and found that console to be invalid.

Action:

Validate the rule processing.

The variable fields of the message text are:

var1     NAME or ID  
cnm     Console name or console ID  
mgid     Message ID of message

OPS2006H CONVCON FOR CONSOLE cnm/cno FAILED, RC=rc, REASON=rscd, MSGID=mgid

Modifiable: Yes

Explanation:

A MSG rule requested a change to either MSG.CONSNM or MSG.CONID, but the specified console is not available.

Action:

The console routing is not changed. Verify that the new console name or ID is valid. If it is valid, then see IBM manual GC28-1642 (Application Development Reference: Services for Assembler Language Programs) for an explanation of the return and reason codes. If the problem cannot be resolved, report it to CA



Customer Support.

The variable fields of the message text are:

cnnm/cnno New console name or ID  
rc Return code  
rscd Reason code  
mgid Message ID of message

OPPS2020S desc FAILURE RC=rc

Modifiable: Yes

Explanation:

An attempt to obtain or release storage on behalf of a CA OPS/MVS subsystem data set failed.

Action:

Make sure that the address space requesting CA OPS/MVS subsystem data set services has a large enough region.

The variable fields of the message text are:

desc Description (for example, subsystem data set GETMAIN)  
rc Return code

OPPS2021S desc CANNOT USE SUBSYS FILE ALLOCATIONS

Modifiable: Yes

Explanation:

CA OPS/MVS has detected that a system address space (for example, \*MASTER\*) or a TSO user has requested that a CA OPS/MVS subsystem data set be opened. This is not allowed.

Action:

The subsystem data set interface may only be used by normal (non-system) started tasks and batch jobs.

The variable fields of the message text are:

desc Description (for example, system tasks)

OPPS2022S UNKNOWN SUBSYS OPEN ENVIRONMENT ASID asid

Modifiable: Yes

Explanation:

CA OPS/MVS received an open request for a subsystem data set and is unable to determine in which environment the requesting address space is running.

Action:

The subsystem data set interface may only be used by normal (non-system) started tasks and batch jobs.

The variable fields of the message text are:

asid     Address space identifier

OPS2023S NO CONSOLE OR SERVER BLOCK FOUND FOR USERID=jb

Modifiable: Yes

Explanation:

CA OPS/MVS received an open request for a subsystem data set and found one of the following conditions: 1) The request was from an ECF address space and no matching console block was found 2) The request was from an OSF address space and no matching server block was found 3) The request was from some other address space for either the OMEGAMON or the generic data set interface to CA OPS/MVS and the SUBSYS parameters on the DD card are incorrect. This message is also issued if you attempt to start an OSF or ECF address space directly through the START command. These address spaces can only be started by the product itself.

Action:

If conditions 1 or 2 from above are true, then this is most likely an internal problem. Contact CA Customer Support for further assistance. If this is the OMEGAMON or generic subsystem data set, then check the SUBSYS parameters to make sure that they are correct. For the generic data set interface, the SUBSYS parameter should be SUBSYS=(OPSS,OPSDSN). OPSS may be replaced by the CA OPS/MVS subsystem name if you are using a different name. For the OMEGAMON data set interface, the SUBSYS parameter should be SUBSYS=(OPSS,OMEGAMON,xxxx), where xxxx may be either CICS, IMS, MVS, or DB2.

The variable fields of the message text are:

jb        Jobname

OPS2024S cnm ALLOCATED TO jb; ASID=asid

Modifiable: Yes

Explanation:

CA OPS/MVS found a console block owned by another address space with the same jobname.

Action:

Gather all available problem data and contact your local CA

OPS/MVS systems programming group for help in this area.

The variable fields of the message text are:

cnnm Console name string  
jb Jobname of console owner  
asid ASID of console owner

OPS2025S INVALID SUBSYSTEM FILE COUNT cnt1 FOUND FOR USERID jb

Modifiable: Yes

Explanation:

CA OPS/MVS has detected an internal error during close processing for a subsystem data set. The count of open subsystem data sets for this address space has gone negative.

Action:

Gather the available problem data and contact your local CA OPS/MVS systems programming group for support in this area.

The variable fields of the message text are:

cnt1 Count of open subsystem data sets  
jb Jobname

OPS2026S INVALID SUBSYSTEM FILE COUNT cnt1 FOUND FOR SERVER jb

Modifiable: Yes

Explanation:

CA OPS/MVS has detected an internal error during close processing for a subsystem data set. The count of open subsystem data sets for this address space has gone negative.

Action:

Gather the available problem data and contact your local CA OPS/MVS systems programming group for support in this area.

The variable fields of the message text are:

cnt1 Count of open subsystem data sets

OPS2027S SUBSYS var1 cb VALIDATION ERROR - ADDRESS addr

Modifiable: Yes

Explanation:

CA OPS/MVS has detected an error validating system control blocks while processing an open request for a CA OPS/MVS subsystem data set control block.

Action:

Gather the available problem data and contact your local CA OPS/MVS systems programming group for support in this area.

The variable fields of the message text are:

var1    OPEN  
cb       Control block name (for example, ACB)  
addr     Address of the control block

OPPS2028I SUBSYSTEM DATA SET OPEN REQUEST FROM jb

Modifiable: Yes

Explanation:

CA OPS/MVS received a generic subsystem data set open request.

Action:

This message is for informational purposes only. No action is required.

The variable fields of the message text are:

jb       Jobname

OPPS2029I SYSTSPRT under TSO TMP not valid for GDI

Modifiable: Yes

Explanation:

When running the TSO TMP, the SYSTSPRT DDNAME is not eligible for Generic Dataset Interface (GDI) processing.

Action:

Find an alternative mechanism. The risk of lockouts in IRXELOCK is such that we cannot allow the use of SYSTSPRT for GDI processing when running under the TSO TMP.

OPPS2031W OSF SERVER (procname) - SYSTSIN BLKSIZE = blksize, USE blksize

Modifiable: Yes

Explanation:

The BLKSIZE specified on the SYSTSIN DD card in the OSF server started task JCL is one of the factors that limit the length of commands that can be sent to servers.

Action:

It is recommended that you modify the BLKSIZE on the SYSTSIN DD card in the procedure specified by PROCNAME to the BLKSIZE specified.

The variable fields of the message text are:  
procname OSF server started task procedure name  
blksize Current SYSTSIN BLKSIZE  
blksize Maximum SYSTSIN BLKSIZE

OPS2040S Subsystem commands cannot be entered var1

Modifiable: Yes

Explanation:

A TSO user issued an ECF or OSF subsystem command or an ECF command was issued from console ID zero.

Action:

ECF and OSF commands must be issued from a console or use OPSCMD to issue the command from the console. ECF commands can only be issued from MCS consoles. ECF commands issued from console ID zero, which may indicate an internal reader, are rejected. Correct the above problem and restart.

The variable fields of the message text are:

var1 From TSO

OPS2041S Current ASID asid cannot use subsystem commands

Modifiable: Yes

Explanation:

CA OPS/MVS rejected an ECF or OSF command that was entered from a subsystem or extended console. ECF commands must be entered from an MCS or SMCS console. OSF commands may be issued from a subsystem or extended console if OSFALLOWED is set to YES.

Action:

Enter the OSF or ECF command from a valid MCS or SMCS console. If this is an OSF command and you want to allow OSF commands to be issued from any address space (for example, through OPSCMD), then set the OSFALLOWED product parameter to YES.

The variable fields of the message text are:

asid ASID

OPS2042S Console type var1 invalid for ECF commands - addr

Modifiable: Yes

Explanation:

CA OPS/MVS found the current console type to be invalid for the

current command. The request is terminated.

Action:

Make sure the command is entered from the correct console or directed to the required console type. Note any errors related to the console address space or general console problems. If the problem cannot be resolved, contact CA Customer Support to obtain additional assistance.

The variable fields of the message text are:

var1 Console type (M - for MCS or SMCS console)  
addr Address of the console block

OPS2043S Console block GETMAIN failed RC=rc

Modifiable: Yes

Explanation:

CA OPS/MVS console control block initialization was unsuccessful due to a GETMAIN failure. The initialization is terminated.

Action:

Check why the GETMAIN failed. Make sure the required storage is available, check that no exits limit the amount of storage to be acquired in a storage category, and see if CA OPS/MVS has not reached that. Check if CA OPS/MVS region size is enough and CA OPS/MVS has been started with the correct options. Resolve the above problems and restart.

The variable fields of the message text are:

rc Return code

OPS2044S LOGON format error RC=rc Code=ec

Modifiable: Yes

Explanation:

The CA OPS/MVS main command processing routine that processes LOGON commands found the current command input to have logon format errors. Processing of the logon command is aborted.

Action:

Check the current input command for errors, correct it, and rerun. Otherwise, contact your local CA OPS/MVS systems support group for help.

The variable fields of the message text are:

rc Tokenization module return code  
ec Tokenization error code

**OPS2045E LOGON var1 code**

Modifiable: Yes

**Explanation:**

An ECF LOGON command had a field that was in error. The ECF logon command is terminated.

**Action:**

Check the error field name in the error message text and correct it. Restart and continue. Contact your local CA OPS/MVS systems programming group for help.

The variable fields of the message text are:

var1	Error field name
code	Error type string

**OPS2047E Console cnm cnm not logged on to the ECF**

Modifiable: Yes

**Explanation:**

CA OPS/MVS rejected the ECF LOGON command. The LOGON command is terminated.

**Action:**

Check the ECF LOGON command for any errors. Verify this against the ECF parameters already set (for OPSECF related parameters, see the CA OPS/MVS Parameter Reference). Also, check the current console and its validity to log on to OPSECF.

The variable fields of the message text are:

cnm	ECF Console name string
cnm	MCS Console name string

**OPS2048E Console cnm cnm already logged onto USERID uid**

Modifiable: Yes

**Explanation:**

An ECF LOGON command was issued from a console that is currently logged on to ECF. The LOGON command is ignored.

**Action:**

Test the terminal to check if it is logged on to ECF. Use the LOGOFF command to log it off. Try varying the console online again from another one. Contact your local CA OPS/MVS support group for help.

The variable fields of the message text are:

cnm ECF Console name string  
cnm MCS Console name string  
uid User ID

OP52049E USERID uid already logged onto console cnm

Modifiable: Yes

Explanation:

The ECF LOGON command specified a user ID that is already logged onto OPSECF from another console. The LOGON command is terminated.

Action:

Log off from the other console and log on to this one or get another user ID to log on to the current console.

The variable fields of the message text are:

uid User ID  
cnm Console name string

OP52052E uid not waiting for input from cnm cnm

Modifiable: Yes

Explanation:

The OPSECF address space is not ready for input. The OPSECF address space is busy with internal control block initialization or may still be processing an earlier command.

Action:

Wait until the TSO READY message is displayed on the console. You may then reenter the ECF command. Contact your local CA OPS/MVS systems programming group.

The variable fields of the message text are:

uid User ID  
cnm ECF Console name string  
cnm MCS Console name string

OP52054S uid LOGON failed for cnm cnm at t2 on d2

Modifiable: Yes

Explanation:

The CA OPS/MVS main command processing function attempted to start OPSECF based on a LOGON request for OPSECF. The LOGON request



that generated the start failed.

**Action:**

Validate the error message text. Make sure the required OPSECF parameters are set to enable the LOGON to succeed. Check that the console ID being used is valid and that ECFLOGONs are allowed. For OPSECF parameters and the required values, see the CA OPS/MVS Parameter Reference for more details.

The variable fields of the message text are:

uid	User ID string
cnnm	ECF Console name string
cnnm	MCS Console name string

OPS2055E Only consoles with MASTER authority can LOGON with SUB(MSTR)

Modifiable: Yes

**Explanation:**

CA OPS/MVS detected a console attempting to logon to the ECF from a console that does not have MASTER authority. The request is denied. LOGON command terminated.

**Action:**

Make sure the current console has MASTER authority or use LOGON without SUB=MSTR. Correct the above problems and restart. Contact your local CA OPS/MVS systems programming group for support.

OPS2056E Consoles cannot logon to the ECF

Modifiable: Yes

**Explanation:**

The CA OPS/MVS ECFLOGON parameter is set to NO. This causes CA OPS/MVS to reject all attempts to log on to OPSECF.

**Action:**

Set the ECFLOGON parameter to YES and retry the operation. Also, verify all other related ECF parameters in this regard. See the CA OPS/MVS Parameter Reference for CA OPS/MVS parameters. Contact your local CA OPS/MVS systems programming group for support.

OPS2057E Consoles cannot logon to the ECF with SUB(MSTR)

Modifiable: Yes

**Explanation:**

The CA OPS/MVS ECFMSTR parameter is set to NO and therefore CA

OPS/MVS rejects all attempts to log on to OPSECF with SUB=MSTR.

Action:

Change the CA OPS/MVS ECFMSTR parameter to YES and retry.  
Otherwise, log on without the SUB=MSTR option. Correct the above problem and continue.

OPS2058E OSF commands are not allowed

Modifiable: Yes

Explanation:

The CA OPS/MVS main command processing function received an OSF command input. OSF commands are currently not allowed. The current request is terminated.

Action:

If OSF commands are allowed in this case, change the OSFALLOWED parameter to YES and retry the operation.

OPS2059E var1 var2 var3 failed, RC=rc

Modifiable: Yes

Explanation:

While processing an IMS command, CA OPS/MVS attempted to reply to the outstanding IMS WTOR to pass the command to IMS. The reply process failed.

Action:

The error message text explains to which IMS the reply failed and the related return code. Check the error information in SYSLOG or OPSLOG and take corrective action against the control region in question or check CA OPS/MVS related errors for malfunction in reply processing.

The variable fields of the message text are:

var1	Service name
var2	Text string
var3	Service operand
rc	Service return code

OPS2060I OCFINIT subsys

Modifiable: Yes

Explanation:

CA OPS/MVS processed command input for CA OCF initialization. The CA OPS/MVS subsystem accepted the command and processed it.

**Action:**

This message is informational. No response is required.

**The variable fields of the message text are:**

subsys    Subsystem name string

OPPS2061E IMS SYSTEM imsid var2

Modifiable: Yes

**Explanation:**

While processing a command directed to IMS, CA OPS/MVS found the required IMS subsystem to be inactive. The request is terminated.

**Action:**

Review the error message text to find the IMS subsystem name.  
Activate the IMS subsystem and restart.

**The variable fields of the message text are:**

imsid    IMS name string  
var2    Error text string

OPPS2080I uid1 logged off cnm cnm at t2 on d2

Modifiable: Yes

**Explanation:**

The CA OPS/MVS main command processing function detected an address space already logged on to the ECF from the current console. The second attempt to logon is terminated by logging off the console.

**Action:**

Make sure the current console is not logged on to the ECF before you logon. Logoff from it and logon again when changed back to an MCS console. Also, verify that the ECFLOGON parameter is set to YES.

**The variable fields of the message text are:**

uid1    User ID field  
cnm    ECF Console name string  
cnm    MCS Console name string

OPPS2081S INVALID SUBSYSTEM FILE COUNT cnt FOUND FOR USERID uid

Modifiable: Yes

**Explanation:**

CA OPS/MVS detected a number of files still open for the terminating address space. The number of open files should be zero.

Action:

This condition should not occur and should not have any adverse affect on CA OPS/MVS or the system. No action is required.

The variable fields of the message text are:

cnt      Count value  
uid      Current User ID

OPS2082S pd product failure detected

Modifiable: Yes

Explanation:

The CA OPS/MVS main command processing function, while processing this request, detected an abnormal shutdown of the product.

Action:

Check the abend and determine what caused it and how best to restart the product. Resolve the current problem and continue.

OPS2083W pd servclas SERVER jb,ASID=asid FAILED

Modifiable: Yes

Explanation:

CA OPS/MVS end-of-memory (EOM) processing detected the unexpected termination of a CA OPS/MVS server address space. The server should be automatically restarted by CA OPS/MVS providing that the server control limits have not been modified.

Action:

You may want to determine why the server failed. Check OPSLOG, SYSLOG, or both for related messages. Check that the server successfully restarted.

The variable fields of the message text are:

servclas    Server class  
jb          Jobname  
asid        ASID

OPS2084E var1 var2 FAILED, RC=rc, DETECTED AT ad

Modifiable: Yes

Explanation:

One of the following failures occurred in the CA OPS/MVS end-of-memory (EOM) processing function: 1) An attempt to call the recovery termination manager to terminate either an OSF or ECF address space failed 2) An IMS control region monitored by CA OPS/MVS terminated and an attempt to clean up the internal product IMS system table failed 3) The primary job entry subsystem (JES) terminated and a failure occurred in one of the product JES termination related functions

**Action:**

Check the service and return code and attempt to resolve the problem. If the problem cannot be resolved, contact CA Customer Support to obtain additional assistance.

The variable fields of the message text are:

var1	Service name
var2	Service operand
rc	Service return code

OPS2085O msg SYSTEM imsid TERMINATED

Modifiable: Yes

**Explanation:**

The CA OPS/MVS main command processing function detected an end-of-memory condition for an IMS control region, but failed to remove the IMS control region name from the CA OPS/MVS internal IMS system table.

**Action:**

CA OPS/MVS can recover from the current delete failure. Escalate this problem to your local CA OPS/MVS systems group.

The variable fields of the message text are:

msg	Message text string
imsid	IMS system name string

OPS2095T var1 var2 var3 var4 var5 var6 var7 var8 var9

Modifiable: Yes

**Explanation:**

This message is only issued when the DEBUGDOM product parameter is set to a value of ON.

**Action:**

None. This message is used for debugging and analysis purposes only.

The variable fields of the message text are:

var1	None
var2	None
var3	None
var4	None
var5	None
var6	None
var7	None
var8	None
var9	None

OPS2100S uid var2 failed - CA ACF2 var3 error

Modifiable: Yes

Explanation:

CA OPS/MVS could not find a CA ACF2 control block. The control block name is indicated in the substitution text. The most likely reason is that CA ACF2 is not active.

Action:

If CA ACF2 has to be active at this time, take appropriate action to resolve the problem. If CA OPS/MVS came up before CA ACF2 and the value of the CA OPS/MVS OSFSECURITY parameter is set to CHECKUSERID, start CA ACF2 and then restart the CA OPS/MVS security interface with a MODIFY OPSx,RESTART(SEcurity) command.

The variable fields of the message text are:

uid	User ID string
var2	Initialization type string
var3	Substitution text (CVT or UCB)

OPS2101S uid var2 FAILED - var3 RC=rc

Modifiable: Yes

Explanation:

The CA OPS/MVS security function processing routine GETMAIN for some private storage failed. This storage is required for the processing of security control blocks.

Action:

Review the above storage GETMAIN error. See why storage is unavailable. Check for any exit that limits usage of below the line private storage. Resolve the above problems, and then restart the product.

The variable fields of the message text are:

uid	User ID string
-----	----------------

var2 Initialization type string  
var3 Macro name string  
rc Return code

OP2103S uid rc FAILED - RACROUTE CODES rscd var4

Modifiable: Yes

Explanation:

CA OPS/MVS received an unknown return code from RACROUTE.

Action:

Check the related RACROUTE errors and validate the return code in your security product messages and codes manual. Contact your local CA OPS/MVS systems programming group for help.

The variable fields of the message text are:

uid User ID string  
rc RACROUTE return code  
rscd RACROUTE reason code  
var4 RACROUTE text string

OP2104E uid var2 FAILED - var3

Modifiable: Yes

Explanation:

During LOGON command security checking, the CA OPS/MVS security function routine received a non-zero return code from the security package for the current user ID.

Action:

Check the security error for the user ID. Correct the access problem or escalate to your security administrator.

The variable fields of the message text are:

uid User ID string or description  
var2 Initialization type string or description  
var3 Failure reason text

OP2105I var1

Modifiable: Yes

Explanation:

The CA OPS/MVS security function routine received the last logged on message for the current user ID from CA ACF2.

Action:

This message is informational. No response is required.

The variable fields of the message text are:

var1     Message text string

OPS2106H uid var2 FOR cnm AT t2 ON d2

Modifiable: Yes

Explanation:

CA OPS/MVS security function routine issued this message that is informational for the OSF address space.

Action:

This message is informational. No response is required.

The variable fields of the message text are:

uid     User ID string  
var2     Initialization type string  
cnm     Console name

OPS2108E errdesc1 errdesc2 FAILED - RC=rc

Modifiable: Yes

Explanation:

CA OPS/MVS failed to extract the security product user ID.

Action:

Validate the current system situation. Did CA OPS/MVS start before the security package (in that case the security package is not yet active or has not completely initialized) or did CA OPS/MVS come up after the security package? And if so, has the security package initialization completed before this message was issued? Make sure the security package initialization is complete before CA OPS/MVS is started or use the MODIFY command to reinitialize the CA OPS/MVS security interface after the security package completes its initialization.

The variable fields of the message text are:

errdesc1   Error message text  
errdesc2   Error message text  
rc         Return code value

OPS2109T \*CKSAF: userid class res acc RC=rc REASON:reason

Modifiable: Yes

Explanation:



---

External Security message generated when EXTSECSHOW=ON is specified to document the SAF call.

**Action:**

None. This message is used for debugging and analysis purposes only.

The variable fields of the message text are:

userid	Userid used in external security check
class	Security class
res	Security resource name
acc	Security access
rc	Return code from SAF call
reason	Reason text from SAF call

OPS2120I Member mem - var2

Modifiable: Yes

**Explanation:**

The CA OPS/MVS copy utility has started copying members between PDSs.

**Action:**

This message is informational. No response is required.

The variable fields of the message text are:

mem	Current member name
var2	Informational text string

OPS2121S io failed, RC=rc, Member=mem, DDNAME=ddn, DSNAME=dsn

Modifiable: Yes

**Explanation:**

The CA OPS/MVS copy utility was copying members from one PDS to another and the copy failed.

**Action:**

Check the return codes and related z/OS error messages. See that the data sets have enough space. Take action as recommended for the return codes.

The variable fields of the message text are:

io	Current I/O operation string
rc	Current I/O operation return code
mem	Current member name
ddn	ddname string
dsn	Data set name string

OPSS200T All working storage has been consumed cs

Modifiable: Yes

Explanation:

CA OPS/MVS the working storage area that the generic API reserved was not large enough to handle the needs of the program.

Action:

For a short-term workaround, reduce the number of variables or the length of your variables. Report this problem to CA Customer Support.

OPSS201T Error abcd in application: applic event evn when storing into variable varname

Modifiable: Yes

Explanation:

CA OPS/MVS detected a storage violation while attempting to pass data that was stored by a rule back to the application.

Action:

Verify that the EVVALUEW field, for the variable named in this message, points to non-store protected storage in the application address space. The EVVALUEW fields are contained in the OPAIVV CB. There is one EVVALUEW for each variable.

The variable fields of the message text are:

abcd	Abend code
applic	Application name
evn	Event name
varname	Environmental variable name

OPSS202T Error abcd in application applic event evn when storing info about variable varname

Modifiable: Yes

Explanation:

CA OPS/MVS detected a storage violation while attempting to store information into the OPAIVV value vector. The API determines the address of the OPAIVV control block from the VALULIST keyword in the OPAIEXEC macro.

Action:

Verify that the OPAIVV is located in non-store protected storage.

The variable fields of the message text are:

abcd    Abend code  
applic   Application name  
evn      Event name  
varname  Environmental variable name

OPS2203T Error abcd in application applic event evn when returning PLIST to caller

Modifiable: Yes

Explanation:

CA OPS/MVS detected a storage violation while attempting to store into the OPAIBLOCK parameter list provided by the application.

Action:

Verify that the parameter list is stored in non-store protected storage.

The variable fields of the message text are:

abcd    Abend code  
applic   Application name  
evn      Event name

OPS2204T Error abcd in application applic event evn EV suffix var1

Modifiable: Yes

Explanation:

CA OPS/MVS detected a storage violation while attempting to fetch a variable name from the application. The name of the variable involved cannot be determined by the API, so the index number of the variable is displayed in the message.

Action:

Verify that the variable names are stored in non-fetch protected storage, and that the pointer to the variable names is valid. The pointer is stored in field OPAIDATA of the OPAIBLOCK parameter list, and is associated with the NAMELIST keyword in the OPAIEXEC macro.

The variable fields of the message text are:

abcd    Abend code  
applic   Application name  
evn      Event name  
var1     Index of variable name that failed,  
          for example, 1, 2, 3, and so on.

OPS2205T Error abcd in application applic event evn when fetching OPAIVV cont

rol block

Modifiable: Yes

Explanation:

CA OPS/MVS detected a storage violation while attempting to fetch the OPAIVV value vector CB from the application address space.

Action:

Verify that the OPAIVV CB is located in non-fetch protected storage, and that the pointer to the OPAIVV is valid. The pointer is located in the parameter list (OPAIBLOK) that was passed to the API from the application through the VALULIST keyword in the OPAIEXEC macro. See field OPAIVAL in the OPAIBLOK CB.

The variable fields of the message text are:

abcd     Abend code  
applic    Application name  
evn       Event name

OPS2206T Error abcd application applic event evn when fetching value for variable varname

Modifiable: Yes

Explanation:

CA OPS/MVS detected a storage violation while attempting to fetch a variable value from the application address space. The most likely problem is a corrupt EVVALUER field.

Action:

Check the EVVALUER field for the variable named in the message. The field must point to a valid buffer address, and the buffer must not be fetch protected. The EVVALUER field is located in the OPAIVV value vector CB. The application builds the OPAIVV in its own address space.

The variable fields of the message text are:

abcd     Abend code  
applic    Application name  
evn       Event name  
varname   Environmental variable name

OPS2207T Error- application applic event evn variable varname pointer to value is zero

Modifiable: Yes

Explanation:

---

CA OPS/MVS found a zero value pointer (EVVALUER) in the OPAIVV value vector sent by the application calling the API.

**Action:**

Check the EVVALUER field for the variable named in the message. The field must point to a valid buffer address. The EVVALUER field is located in the OPAIVV value vector CB. The application builds the OPAIVV in its own address space.

The variable fields of the message text are:

applic    Application name  
evn       Event name  
varname   Environmental variable name

OPS2208T An abend abcd occurred in the generic event API at module mod+mdoff

Modifiable: Yes

**Explanation:**

An abend failure occurred in the CA OPS/MVS space switch PC routine. The error message provides the abend code and abend location. This failure was probably caused by a programming error in the calling routine or in the space switch PC routine. This failure can also be caused by product installation and maintenance errors.

**Action:**

Check if any other error messages were generated along with the error message above. If the combined error messages are sufficient to explain the problem, then take whatever corrective action is appropriate. Otherwise, contact CA Customer Support to obtain additional assistance.

The variable fields of the message text are:

abcd       Abend code  
mod        Module name  
mdoff      Module offset

OPS2209T Application applic event evn - invalid variable suffix varname (varname)

Modifiable: Yes

**Explanation:**

CA OPS/MVS detected an invalid variable suffix specified by the application that called the Generic Event API. Valid characters are upper and lower case letters, numeric digits and a few special characters. The suffix cannot start with a numeric digit.

Action:

The application must change its code to use a valid REXX variable suffix.

The variable fields of the message text are:

applic Application name  
evn Event name  
varname Environmental variable name  
varname Environmental variable name in hexadecimal

OP52210T Application applic event evn - invalid variable length lngth for var name, maximum length is lngth

Modifiable: Yes

Explanation:

CA OPS/MVS detected that the caller of the Generic Event API provided a variable whose length exceeds the maximum allowable variable length. The maximum length is described in the message.

Action:

The application must change its code to create variables whose length does not exceed the documented limits.

The variable fields of the message text are:

applic Application name  
evn Event name  
lngth Illegal variable length specified  
varname Environmental variable name  
lngth Maximum allowable variable length

OP52211O Heartbeats resumed applic ver var3 jb asid

Modifiable: Yes

Explanation:

CA OPS/MVS is once again receiving heartbeats from an application that had previously not issued heartbeat calls as expected.

Action:

A potential problem situation has been relieved.

The variable fields of the message text are:

applic Application name  
ver Application version  
var3 Application level  
jb Jobname  
asid Address space identifier

OP33000S ESTAE LEVEL lvno errdesc=abcd TIME=t2 SEQ=sqno CPU=cpuid ASID=asid ( asid asid)

Modifiable: Yes

Explanation:

CA OPS/MVS detected an abend error. The current message provides some information about the abend. This message, along with other messages, should provide a detailed description of the current abend error.

Action:

Check if any other error messages were generated along with the error message above. If the combined error messages are sufficient to explain the problem, then take whatever corrective action is appropriate. Otherwise, contact CA Customer Support for assistance with this problem.

The variable fields of the message text are:

lvno	Level number
errdesc	Error description
abcd	Abend code
sqno	Sequence number
cpuid	CPU ID number
asid	Address space identifier (Home ASID)
asid	Address space identifier (Primary ASID)
asid	Address space identifier (Secondary ASID)

OP33001S function errdesc, ABEND abcd AT mod+mdoff

Modifiable: Yes

Explanation:

The product ESTAE routine detected an abend in a routine called by it. The message describes the abend error. The product ESTAE routine will continue to attempt recovery from the original error.

Action:

Check if any other error messages were generated along with the error message above. If the combined error messages are sufficient to explain the problem, then take whatever corrective action is appropriate. Otherwise, contact CA Customer Support for assistance with this problem.

The variable fields of the message text are:

function	Current function
errdesc	Error description
abcd	Abend code
mod	Module name

mdoff    Module offset

OPS3003S INVALID RETRY LEVEL DSA ADDRESS addr DETECTED

Modifiable: Yes

Explanation:

The product ESTAE routine detected an internal control block format error while trying to process an abend error. This message, along with other messages, should provide a detailed description of the current abend error. The internal control block format error blocks abend error recovery. This may cause other abend errors for the current program.

Action:

Check if any other error messages were generated along with the error message above. If the combined error messages are sufficient to explain the problem, then take whatever corrective action is appropriate. Otherwise, contact CA Customer Support for assistance with this problem.

The variable fields of the message text are:

addr    Address

OPS3005S ESTAE LEVEL lvno ESTAE func ERROR RC=rc

Modifiable: Yes

Explanation:

The product ESTAE routine tried to protect itself by issuing an ESTAEX macro. The ESTAEX failed with a non-zero return code.

Action:

The ESTAE routine continues execution without its own ESTAE. Check if any other error messages were generated along with the error message above. If the combined error messages are sufficient to explain the problem, then take whatever corrective action is appropriate. Otherwise, contact CA Customer Support for assistance with this problem.

The variable fields of the message text are:

lvno    Level number  
func    Current function  
rc      Return code

OPS3006I PSW AT TIME OF ERROR fpsw spsw ILC ilc INTC intc RSCD rscd

Modifiable: Yes



**Explanation:**

The product ESTAE routine detected an abend error. There is no product specific recovery for this error. The ESTAE routine tries to document the abend error by displaying the failing PSW. This message is part of the mini-dump used to describe the current abend error.

**Action:**

Check if any other error messages (other than the mini-dump) were generated along with the error message above. If the combined error messages are sufficient to explain the problem, then take whatever corrective action is appropriate. Otherwise, contact CA Customer Support for assistance with this problem.

The variable fields of the message text are:

fsw	First half of the PSW
spsw	Second half of the PSW
ilc	Instruction length code
intc	Interrupt code
rscd	Abend reason code

OPS3007I CURRENT ROUTINE NAME=mod ADDRESS=addr OFFSET=mdoff

Modifiable: Yes

**Explanation:**

The product ESTAE routine detected an abend error. There is no product specific recovery for this error. The ESTAE routine tries to document the abend error by displaying the failing PSW and registers. This message is part of the mini-dump used to describe the current abend error.

**Action:**

Check if any other error messages (other than the mini-dump) were generated along with the error message above. If the combined error messages are sufficient to explain the problem, then take whatever corrective action is appropriate. Otherwise, contact CA Customer Support for assistance with this problem.

The variable fields of the message text are:

mod	Module name
addr	Address
mdoff	Module offset

OPS3008I var1 regs reg reg reg reg

Modifiable: Yes

**Explanation:**

The product ESTAE routine detected an abend error. There is no product specific recovery for this error. The ESTAE routine tries to document the abend error by displaying the failing PSW and registers. This message is part of the mini-dump used to describe the current abend error.

Action:

Check if any other error messages (other than the mini-dump) were generated along with the error message above. If the combined error messages are sufficient to explain the problem, then take whatever corrective action is appropriate. Otherwise, contact CA Customer Support for assistance with this problem.

The variable fields of the message text are:

var1	GPR or AR
regs	Register range
reg	Register contents
reg	Register contents
reg	Register contents
reg	Register contents

OPS3009I mod ctype mod+mdoff

Modifiable: Yes

Explanation:

The product ESTAE routine detected an abend error. There is no product specific recovery for this error. The ESTAE routine tries to document the abend error by displaying the calling module sequence of the current routine. This message is part of the mini-dump used to describe the current abend error.

Action:

Check if any other error messages (other than the mini-dump) were generated along with the error message above. If the combined error messages are sufficient to explain the problem, then take whatever corrective action is appropriate. Otherwise, contact CA Customer Support for assistance with this problem.

The variable fields of the message text are:

mod	Module name
ctype	Call type
mod	Module name
mdoff	Module offset

OPS3010I CURRENT ROUTINE NAME=mod ABEND CODE=intc RETURN OFFSET=addr

Modifiable: Yes

**Explanation:**

The product ESTAE routine detected an abend error. There is no product specific recovery for this error. The ESTAE routine tries to document the abend error by displaying the return address from register 14.

**Action:**

Check if any other error messages (other than the mini-dump) were generated along with the error message above. If the combined error messages are sufficient to explain the problem, then take whatever corrective action is appropriate. Otherwise, contact CA Customer Support for assistance with this problem.

The variable fields of the message text are:

mod	Module name
intc	Interrupt code
addr	Return address offset

OPS3011S ADDRESS CAUSING TRANSLATION EXCEPTION=addr

Modifiable: Yes

**Explanation:**

The product ESTAE routine detected an abend error. There is no product specific recovery for this error. The ESTAE routine tries to document the abend error by displaying the virtual storage address of any address translation exception. This message is part of the mini-dump used to describe the current abend error.

**Action:**

Check if any other error messages (other than the mini-dump) were generated along with the error message above. If the combined error messages are sufficient to explain the problem, then take whatever corrective action is appropriate. Otherwise, contact CA Customer Support for assistance with this problem.

The variable fields of the message text are:

addr	Address
------	---------

OPS3012I EPI termination - ACB CLOSE abnormally terminated

Modifiable: Yes

**Explanation:**

The product ESTAE routine detected this EPI-specific abend. This would only occur if the EPI was attempting to close an ACB for an EPI terminal and the IBM CLOSE code hangs up. This is a known symptom and will be handled accordingly.

Action:

No action is required.

OPS3013I Task level cancel detected for process

Modifiable: Yes

Explanation:

The product ESTAE routine detected that an ABTERM was issued for a task other than the main task. Percolation will continue for the subtask. Cleanup may or may not occur. Task level cancel is intended only for internal product testing.

Action:

No action is required.

The variable fields of the message text are:

process Process name

OPS3020S INVALID STRING ADDRESS straddr, DETECTED ad

Modifiable: Yes

Explanation:

A request to the tokenization routine passed an invalid string address. The address in the parameter list was less than or equal to zero.

Action:

Check if any other error messages were generated along with the error message above. If the combined error messages were sufficient to explain the problem, then take whatever corrective action is appropriate. Otherwise, contact your local CA OPS/MVS support group for assistance with this problem.

The variable fields of the message text are:

straddr Invalid string address passed to routine

OPS3021S INVALID STRING LENGTH num, DETECTED ad

Modifiable: Yes

Explanation:

A request to the tokenization routine passed a string length that exceeds the maximum string length allowed.

Action:

Check if any other error messages were generated along with the error message above. If the combined error messages were

sufficient to explain the problem, then take whatever corrective action is appropriate. Otherwise, contact your local CA OPS/MVS systems programming group for assistance.

The variable fields of the message text are:  
num      String length maximum value

OP3022S TOKENIZATION LOGIC ERROR, DETECTED ad

Modifiable: Yes

Explanation:

The tokenization routine detected a logic error during processing of the current request.

Action:

Check if any other error messages were generated along with the error message above. If the combined error messages were sufficient to explain the problem, then take whatever corrective action is appropriate. Otherwise, contact your local CA OPS/MVS systems programming group for assistance.

OP3030E servrtn errdesc FAILED, RC=rc, DETECTED AT ad

Modifiable: Yes

Explanation:

Some type of error occurred in one of the product common subroutines. For an explanation, see the actual text of the message. The error was probably caused by a failure in an operating system service requested by the subroutine.

Action:

Check if any other error messages were generated along with the error message above. If the combined error messages are sufficient to explain the problem, then take whatever corrective action is appropriate. Otherwise, contact CA Customer Support for assistance with this problem.

The variable fields of the message text are:

servrtn    Service routine  
errdesc    Error description  
rc         Return code

OP3031E ABEND abcd IN servrtn, REASON CODE=rscd, CALLED BY cs

Modifiable: Yes

Explanation:

An abend was detected in one of the product common subroutines. The abend code and service routine are described in the message text. The error was probably caused by a failure in an operating system service requested by the subroutine.

Action:

Check if any other error messages were generated along with the error message above. If the combined error messages are sufficient to explain the problem, then take whatever corrective action is appropriate. Otherwise, contact CA Customer Support for assistance with this problem.

The variable fields of the message text are:

abcd     Abend code  
servrtn   Service routine  
rscd     Reason code

OPS3032T Get pool storage for pool ID var1 failed (lngh var3 var4 cs)

Modifiable: Yes

Explanation:

A request to obtain storage from a product storage pool could not be satisfied. Either the request is larger than the entire pool or there is insufficient contiguous free space in the pool to satisfy the request. In most cases, the storage pool is reset and the request is retried. If the retry is successful, trace messages are issued to the OPSLOG indicating that the storage pool was reset and the retry was successful.

Action:

If this message is followed by trace messages indicating that the storage pool was reset and that the retry was successful, no further action is necessary. Check if any other error messages were generated along with the error message above. A trace message with hexadecimal data follows this message in the OPSLOG. Contact CA Customer Support for assistance with this problem.

The variable fields of the message text are:

var1     Storage pool ID (1 = MSF, 2 = RDF, and so on)  
lngh     Length of storage request in bytes  
var3     Number of GET requests for this pool  
var4     Number of FREE requests for this pool

OPS3033E STORAGE POOL desc (var2 var3 var4)

Modifiable: Yes

Explanation:

Some type of error occurred in the product storage pool routines. Errors associated with this message are usually internal logic problems.

**Action:**

Check if any other error messages were generated along with the error message above. If the combined error messages are sufficient to explain the problem, then take whatever corrective action is appropriate. Otherwise, contact CA Customer Support for assistance with this problem.

The variable fields of the message text are:

desc	Description of the error
var2	Storage pool ID (1 = MSF, 2 = RDF, and so on)
var3	Return code or second pool ID
var4	None

OPS3034T var1 var2 var3 var4 var5 var6 var7 var8 var9

Modifiable: Yes

**Explanation:**

This message is for internal CA OPS/MVS storage pool debugging.

**Action:**

None. This message is used for debugging and analysis purposes only.

The variable fields of the message text are:

var1	None
var2	None
var3	None
var4	None
var5	None
var6	None
var7	None
var8	None
var9	None

OPS3035T Get pool storage for pool ID var1 retry successful (lngh var3 var4 cs)

Modifiable: Yes

**Explanation:**

This message should follow message 3032 indicating that the original storage request has been successfully retried after resetting the storage pool.

Action:  
None.

The variable fields of the message text are:  
var1 Storage pool ID (1 = MSF, 2 = RDF, and so on)  
lngh Length of storage request in bytes  
var3 Number of GET requests for this pool  
var4 Number of FREE requests for this pool

OPS3037E MVS ARM func request for JOBNAME jb failed with RC=rc Reason=reas

Modifiable: Yes

Explanation:  
The indicated MVS ARM function for the jobname displayed failed.  
The return and reason codes from the IXCARM macro can be used to diagnose the cause of the failure.

Action:  
Check for other ARM issued messages in OPSLOG or SYSLOG for further error information. See the IXCARM macro return and reason code table in MVS Sysplex Services Reference for the exact reason for failure. Correct any problems related to ARM functionality and policy definition using the couple data set and retry the request. If CA OPS/MVS is the jobname displayed, then the product must be recycled to retry the request.

The variable fields of the message text are:  
func ARM function requested  
rc Return code from IXCARM  
reas Reason code from IXCARM

OPS3038E MVS ARM is not active on this system

Modifiable: Yes

Explanation:  
MVS ARM services are not available on this system. This is usually due to the inability to access the ARM couple data set. This message is produced when IXCARM returns RC=0C with REASON=04.

Action:  
Consult with your installation systems programming group to ensure that this system has access to an ARM couple data set containing at least a default ARM policy definition. The SETXCF START,POLICY,TYPE=ARM command must also be issued to activate ARM processing.

OPS3039E Element represents an abstract resource and did not specify a valid



RMTOKEN value.

Modifiable: Yes

Explanation:

MVS ARM macro call failed. This element represents an abstract resource (the element registered with ELEMbind=CURSYS) and the RMTOKEN parameter was either not specified or has invalid value.

Action:

RMTOKEN parameter must contain 32-character hex value. This value is returned after successful REQUEST call in REXX OPSRMTOKEN output variable or using OPSARMST function call in ARMST\_RMTOKEN variable.

OPS3050S Invalid PC function code var1, detected at ad

Modifiable: Yes

Explanation:

An invalid request was made of the CA OPS/MVS non-space switch PC.

Action:

Review the current error text for any obvious errors. Contact your local CA OPS/MVS systems programming group. Gather the PROACTIVITY, SYSLOG, OPSLOG, and other significant data and escalate the problem accordingly.

The variable fields of the message text are:

var1      Function code text string

OPS3051S var1 macro failed, RC=rc, SUBSYS=subsysid, detected at ad

Modifiable: Yes

Explanation:

The CA OPS/MVS non-space switch routine error percolated to a higher level ESTAE and the call failed.

Action:

If a job or started task abended prior to this, ignore this message. Review preceding messages. In most cases, this error is caused when another address space abends for a different reason (like a job being canceled) while CA OPS/MVS was connected and trying to execute rules. This would cause an abend in the CA OPS/MVS module involved and since most CA OPS/MVS modules are recoverable by higher level ESTAEs, an ESTAE would be driven by the recovery termination manager, but it would fail. If the ESTAE failed for other reasons, escalate the problem.

The variable fields of the message text are:

var1 Current function text  
rc Return code from ESTAE call  
subsysid Subsystem ID

OP33052E var1 var2 failed, RC=rc, detected at ad

Modifiable: Yes

Explanation:

The CA OPS/MVS non-space switch routine executed the SYSEVENT SVC and the process failed.

Action:

Review the current error text validating the return code for any obvious errors. Gather the relevant problem data (OPSLOG, SYSLOG, PRODACTIVITY) and escalate the problem to your local CA OPS/MVS systems programming group.

The variable fields of the message text are:

var1 Error message text segment  
var2 Error message text segment  
rc Return code

OP33060S Invalid PC function code var1, detected at ad

Modifiable: Yes

Explanation:

The CA OPS/MVS space switch PC routine has been invoked with an invalid function code. This may be caused by specifying an incorrect CA OPS/MVS subsystem ID on a request when there are multiple copies of CA OPS/MVS in the system at different release levels.

Action:

Verify that the request that invoked the CA OPS/MVS space switch PC routine is issued to the correct CA OPS/MVS subsystem. If the problem cannot be resolved, contact CA Customer Support to obtain additional assistance.

The variable fields of the message text are:

var1 None

OP33061E ABEND abcd AT mod+mdoff

Modifiable: Yes

**Explanation:**

An abend failure occurred in the CA OPS/MVS space switch PC routine. The error message provides the abend code and abend location. This failure was probably caused by a programming error in the calling routine or in the space switch PC routine. This failure can also be caused by product installation and maintenance errors.

**Action:**

Check if any other error messages were generated along with the error message above. If the combined error messages are sufficient to explain the problem, then take whatever corrective action is appropriate. Otherwise, contact CA Customer Support to obtain additional assistance.

The variable fields of the message text are:

abcd	Abend code
mod	Module name
mdoff	Module offset

OPS3062E service desc failed, RC=rc, detected at ad

Modifiable: Yes

**Explanation:**

This is a generic error message used to describe a wide variety of errors. The message text gives a description of the current operation and what it was trying to do.

**Action:**

Check the error messages and the return code associated with this problem. There may be one or more error messages referring to the current problem. If possible, fix the problem identified by the error messages and retry the operation. If the problem cannot be resolved, contact CA Customer Support to obtain additional assistance.

The variable fields of the message text are:

service	Current operation (for example, SYSEVENT, and so on)
desc	Description
rc	Return code

OPS3063E var1 var2 failed, detected at ad

Modifiable: Yes

**Explanation:**

The space switch PC routine is attempting to copy a parameter list

passed by its caller into storage that can be accessed in space switch mode and has discovered that the target storage area is not large enough.

Action:

This is an internal CA OPS/MVS error condition. Contact CA Customer Support for assistance.

The variable fields of the message text are:

var1     None  
var2     None

OPPS3064T ASID asid is a significant process block user, event ignored (var2 - var3) TCB=var4

Modifiable: Yes

Explanation:

The process block pool is being depleted and the current home address space is a significant user of process blocks. The current event is ignored to allow other work to be processed. Further analysis of the process block pool will be performed by the CA OPS/MVS monitor task to attempt to free up process blocks. WARNING! The suffix of this message must be a T (trace). Changing the suffix of this message will result in a loop condition. Do not change this message suffix.

Action:

Try to determine if the address space designated by the ASID in the message is causing the problem by creating an excessive number of events. Also, check for rule recursion. The AOF rule recursion may be simple or complex recursion. If this message is issued repeatedly for a number of minutes, take a diagnostic dump of the CA OPS/MVS address space and the address space noted in the message using the z/OS DUMP command. Contact CA Customer Support for assistance.

The variable fields of the message text are:

asid     Address space identifier  
var2     Count of process blocks used by current ASID  
var3     Count of process blocks used in evaluation  
var4     Current TCB address in hexadecimal

OPPS3065T Rule recursion detected for rule var1 running in ASID= var2 TCB=var3 ,event ignored

Modifiable: Yes

Explanation:

Rule recursion has been detected during rule processing. The current event is ignored to prevent system degradation. **WARNING!** The suffix of this message must be a T (trace). Changing the suffix of this message will result in a loop condition. Do not change this message suffix.

**Action:**

Examine the rule identified by the message and the OPSLOG for the events generated by the ASID. The AOF rule recursion may be simple or complex recursion. Contact CA Customer Support for assistance if the cause of the recursion can not be identified.

The variable fields of the message text are:

var1 Ruleset.Rule  
var2 Address space identifier  
var3 Current TCB address in hexadecimal

OPS3080E var1 FAILED FOR uid RC=rc AT ad

Modifiable: Yes

**Explanation:**

A logoff was attempted to the current server address space by a user other than the one currently logged on. The current server address space is terminated. A new one will be started.

**Action:**

An SVC dump is taken as a result of this problem. Send this dump along with related OPSLOG information to CA Customer Support.

The variable fields of the message text are:

var1 Current operation text string  
uid User ID  
rc Return code

OPS3081H uid cmd

Modifiable: Yes

**Explanation:**

CA OPS/MVS logs all ECF commands to hardcopy and OPSLOG. This message indicates the user ID and command issued from an ECF console.

**Action:**

This message is for informational purposes only. No action is required.

The variable fields of the message text are:

uid      User ID  
cmd      Command

OPS3082W OUTPUT LIMIT EXCEEDED (var1 LINES)

Modifiable: Yes

Explanation:

A TSO or USS command running in a CA OPS/MVS OSF server address space has exceeded the output line limit for server commands as specified by the xxxOUTLIM product parameter. The value of xxx in the above is OSF, OSFTSL, OSFTSP, or USS.

Action:

Modify the command to reduce the number of lines of output or increase the xxxOUTLIM value through the OPSPARM command or OPSPRM OPS/REXX function.

The variable fields of the message text are:

var1      TSO or USS command output line limit

OPS3083S COMMAND REQUESTED MORE INPUT - COMMAND ABORTED

Modifiable: Yes

Explanation:

CA OPS/MVS servers do not support commands that request additional input in subcommand mode.

Action:

Modify the command processor so that subcommand input is not required.

OPS3084W service OF desc FAILED, RC=rc

Modifiable: Yes

Explanation:

This is a generic error message used to describe a wide variety of errors detected by the CA OPS/MVS subsystem interface read/write interface routine. The message text provides the current operation and what the current operation was trying to do.

Action:

Check the error messages and the return code associated with this problem. There may be one or more error messages referring to the current problem. If possible, fix the problem identified by the error messages and restart the product. If the problem cannot be resolved, contact CA Customer Support to obtain additional

assistance.

The variable fields of the message text are:

service	Post
desc	Description (for example, TSO execute processor)
rc	Return code

OP3085H jb A=asid (asid) servclas SERVER TERMINATED BY REQUEST

Modifiable: Yes

Explanation:

A CA OPS/MVS OSF server address space received a request to terminate. This may occur at shutdown, if one of the parameters governing the OSF servers (xxxMIN, xxxMAX, xxxDORM) has been modified, if the OSFRECYCLE parameter is set, or if an ADDRESS OPSCTL OSF STOP command was issued. The value of xxx in the above is OSF, OSFTSL, OSFTSP, or USS.

Action:

None.

The variable fields of the message text are:

jb	Jobname
asid	Address space identifier in decimal
asid	Address space identifier in hexadecimal
servclas	Server class

OP3086H jb A=asid (asid) TSO SERVER TERMINATED DUE TO OSFRECYCLE - num

Modifiable: Yes

Explanation:

A CA OPS/MVS server address space has executed at least as many transactions as the value specified by the OSFRECYCLE product parameter.

Action:

None.

The variable fields of the message text are:

jb	Jobname
asid	Address space identifier in decimal
asid	Address space identifier in hexadecimal
num	Number of completed transactions in server

OP3087E servrtn errdesc FAILED, RC=rc, DETECTED AT ad

Modifiable: Yes

Explanation:

Some type of service routine (operating system or product specific) failed. The error message identifies the service routine and the type of error.

Action:

Check the error messages and the return code associated with this problem. There may be one or more error messages referring to the current problem. If possible, fix the problem identified by the error messages and restart the product. If the problem cannot be resolved, contact CA Customer Support to obtain additional assistance.

The variable fields of the message text are:

servrtn Service routine  
errdesc Error description  
rc Return code

OPS3088H var1

Modifiable: Yes

Explanation:

This message is related to CA OPS/MVS attempting to obtain or release a JES JOBID for server address spaces that were started under the master subsystem (SUB=MSTR).

Action:

Check OPSLOG, SYSLOG, or both for any messages related to this problem. If possible, fix the problem identified by the error messages and restart the product. If the problem cannot be resolved, contact CA Customer Support to obtain additional assistance.

The variable fields of the message text are:

var1 Cause of failure

OPS3089S ABEND abcd OCCURRED AT mod+mdoff DURING var1 JOBID

Modifiable: Yes

Explanation:

The product subsystem read/write module abended while attempting to obtain or return a JES JOBID for a server address space that was started under the master subsystem (SUB=MSTR).

Action:



Check the error messages and the abend code associated with this problem. There may be one or more additional error messages or abends referring to this abend. If possible, fix the problem identified by the error messages and restart the product. If the problem cannot be resolved, contact CA Customer Support to obtain additional assistance.

The variable fields of the message text are:

abcd	Abend code
mod	Module name
mdoff	Module offset
var1	Either REQUEST or RETURN

OP33090E var1 JOBID FAILED, RC=rc, FUNCTION RC=rc

Modifiable: Yes

Explanation:

A subsystem interface request to the job entry subsystem (JES2 or JES3) failed. The request was to obtain or return a JOBID on behalf of a server address space that was started under the master subsystem (SUB=MSTR).

Action:

Check the error messages and the return codes associated with this problem. There may be one or more error messages referring to the current problem. The return codes from the subsystem interface are documented in the IEFSSOBH macro and the function return codes are documented in the IEFSSRR macro. If possible, fix the problem identified by the error messages and restart the product. If the problem cannot be resolved, contact CA Customer Support to obtain additional assistance.

The variable fields of the message text are:

var1	Either REQUEST or RETURN
rc	Return code from subsystem interface (R15)
rc	Function return code (SSOBRETN)

OP33091T var1 JOBID by ASID=asid

Modifiable: Yes

Explanation:

This message is issued whenever a server issues either a REQUEST or RETURN JOBID subsystem interface call. This message is only issued when the DebugOSF parameter is set to ON.

Action:

None. This message is used for debugging and analysis purposes

only.

The variable fields of the message text are:

var1     Either REQUEST or RETURN  
asid     Address space identifier of server

OPS3092H var1

Modifiable: Yes

Explanation:

All server output is issued through this message. Note that the message text may be truncated.

Action:

None. This message contains a copy of a message sent to the SYSTSPRT data set of the OSF server.

The variable fields of the message text are:

var1     Message text

OPS3100S Invalid text insertion address - addr nmoff

Modifiable: Yes

Explanation:

The product message formatting routine detected an error in a data address passed to it. Because of the invalid data address, a product message cannot be sent. This means that some other error may have occurred and the error message was not sent because of the current error. The invalid address is actually a SCON. The offset is the location of the calling routine that passed the invalid data.

Action:

Check if any other error messages were generated along with the error message above. If the combined error messages are sufficient to explain the problem, then take whatever corrective action is appropriate. Otherwise, contact CA Customer Support to obtain additional assistance.

The variable fields of the message text are:

addr     Address  
nmoff    Module name and offset

OPS3101S Message number num not found - nmoff

Modifiable: Yes

**Explanation:**

The product message formatting routine could not find a message number passed to it in the product message table. A product message cannot be sent because the message number could not be found. This means that some other error may have occurred and the error message was not sent because of the current error. The error is caused by either a calling routine passing an invalid message number or by an error in the message table. The offset is the location of the calling routine that passed the message number that could not be found.

**Action:**

Check if the product is properly installed. Check the message table assembly time, date, and release code. Check if any other error messages were generated along with the error message above. If the combined error messages are sufficient to explain the problem, then take whatever corrective action is appropriate. Otherwise, contact CA Customer Support to obtain additional assistance.

The variable fields of the message text are:

num	Number
nmoff	Module name and offset

OPS3102S Invalid message text variable - "var" nmoff

Modifiable: Yes

**Explanation:**

The product message formatting routine could not process a substitution variable ('%') found in a message skeleton. A product message cannot be sent because the substitution variable could not be processed. This means that some other error may have occurred and the error message was not sent because of the current error. The error is caused by a programming error in the message table. The offset is the location of the calling routine that invoked the message formatting routine.

**Action:**

Check if the product is properly installed. Check the message table assembly time, date, and release code. Check if any other error messages were generated along with the error message above. If the combined error messages are sufficient to explain the problem, then take whatever corrective action is appropriate. Otherwise, contact CA Customer Support to obtain additional assistance.

The variable fields of the message text are:

var	Variable
-----	----------

nmoff     Module name and offset

OPS3103S Invalid text insertion data length - nmoff

Modifiable: Yes

Explanation:

The product message formatting routine could not process the length part of a substitution variable ('%()') found in a message skeleton. A product message cannot be sent because the substitution variable could not be processed. This means that some other error may have occurred and the error message was not sent because of the current error. The error is caused by a programming error in the message table. The offset is the location of the calling routine that invoked the message formatting routine.

Action:

Check if the product is properly installed. Check the message table assembly time, date, and release code. Check if any other error messages were generated along with the error message above. If the combined error messages are sufficient to explain the problem, then take whatever corrective action is appropriate. Otherwise, contact CA Customer Support to obtain additional assistance.

The variable fields of the message text are:

nmoff     Module name and offset

OPS3104S Invalid text insertion data type - nmoff

Modifiable: Yes

Explanation:

The product message formatting routine detected an invalid data type value passed to it by a calling routine. A product message cannot be sent because of the invalid data type value. This means that some other error may have occurred and the error message was not sent because of the current error. The error is caused by a programming error in the calling routine. The offset is the location of the calling routine that passed the invalid data type value.

Action:

Check if the product is properly installed. Check the calling module assembly time, date, and release code. Check if any other error messages were generated along with the error message above. If the combined error messages are sufficient to explain the problem, then take whatever corrective action is appropriate.

Otherwise, contact CA Customer Support to obtain additional assistance.

The variable fields of the message text are:

nmoff    Module name and offset

OPS3105S Output message buffer overflow - nmoff

Modifiable: Yes

Explanation:

The product message formatting routine found that the current message would not fit in the output buffer. A product message cannot be sent because of the buffer overflow condition. This means that some other error may have occurred and the error message was not sent because of the current error. The error is caused by either a programming error in the calling routine or a message table error. The offset is the location of the calling routine that invoked the message formatting routine.

Action:

Check if the product is properly installed. Check the calling module assembly time, date, and release code. Also, check the message table assembly time, date, and release code. Check if any other error messages were generated along with the error message above. If the combined error messages are sufficient to explain the problem, then take whatever corrective action is appropriate. Otherwise, contact CA Customer Support to obtain additional assistance.

The variable fields of the message text are:

nmoff    Module name and offset

OPS3106S Invalid packed decimal for text insertion - ivdata nmoff

Modifiable: Yes

Explanation:

The product message formatting routine detected that an invalid decimal data value had been passed to it by a calling routine. A product message cannot be sent because of the invalid decimal data value. This means that some other error may have occurred and the error message was not sent because of the current error. The error is caused by a programming error in the calling routine. The offset is the location of the calling routine that invoked the message formatting routine.

Action:

Check if the product is properly installed. Check the calling

module assembly time, date, and release code. Check if any other error messages were generated along with the error message above. If the combined error messages are sufficient to explain the problem, then take whatever corrective action is appropriate. Otherwise, contact CA Customer Support to obtain additional assistance.

The variable fields of the message text are:

ivdata    Invalid data value  
nmoff    Module name and offset

OPS3107S Invalid reply parameter - nmoff

Modifiable: Yes

Explanation:

The product message formatting routine detected that a reply area or reply wait time has been passed to it for a message that is not marked as a WTOR in the message table. A product message cannot be sent because of this logical inconsistency. This means that some other error may have occurred and the error message was not sent because of the current error. The error is caused by either a programming error in the calling routine or a message table error. The offset is the location of the calling routine that invoked the message formatting routine.

Action:

Check if the product is properly installed. Check the calling module assembly time, date, and release code. Also, check the message table assembly time, date, and release code. Check if any other error messages were generated along with the error message above. If the combined error messages are sufficient to explain the problem, then take whatever corrective action is appropriate. Otherwise, contact CA Customer Support to obtain additional assistance.

The variable fields of the message text are:

nmoff    Module name and offset

OPS3108S Invalid reply area length - rplen nmoff

Modifiable: Yes

Explanation:

The data value entered by a user was too long for the reply area passed by the calling routine. This error was detected by the message formatting routine. The error is caused by a programming error in the calling routine. The offset is the location of the calling routine that invoked the message formatting routine.

**Action:**

Check if the product is properly installed. Check the calling module assembly time, date, and release code. Check if any other error messages were generated along with the error message above. If the combined error messages are sufficient to explain the problem, then take whatever corrective action is appropriate. Otherwise, contact CA Customer Support to obtain additional assistance.

**The variable fields of the message text are:**

rpln     Reply area length  
nmoff    Module name and offset

OPS3109O Internal error detected at OPSNMG + of, RC=rc, MSGNO=num

Modifiable: No

**Explanation:**

The message formatting routine detected a serious internal error. For example, a system service may have failed with a non-zero return code or an abend may have occurred. This means that some other error may have occurred and the error message was not sent because of the current error. The error is caused by either a programming error in the calling routine or a message table error.

**Action:**

Check if the product is properly installed. Check the calling module assembly time, date, and release code. Also, check the message table assembly time, date, and release code. Check if any other error messages were generated along with the error message above. If the combined error messages are sufficient to explain the problem, then take whatever corrective action is appropriate. Otherwise, contact CA Customer Support for assistance with this problem.

**The variable fields of the message text are:**

rc        Return code  
num      Number

OPS3110E WTOR for message msg requested in cross memory mode by nmoff

Modifiable: Yes

**Explanation:**

The CA OPS/MVS message (WTO/WTOR) processing function detected that an internal WTOR message was requested in cross-memory mode. This request cannot be processed in cross-memory mode, since it causes the user address space to wait.

Action:

Preserve the available problem data and contact your local CA OPS/MVS systems programming group for help. See any other messages at the same time of a similar description. If necessary, escalate the problem to CA Customer Support

The variable fields of the message text are:

msg      Message ID requested  
nmoff    Module name and offset

OPS3120S var1 service FAILED FOR DDNAME=ddn, DSNAME=dsn

Modifiable: Yes

Explanation:

An attempt to OPEN the specified data set failed.

Action:

Try to determine why the OPEN failed. If you are unable to determine the reason for the failure, contact CA Customer Support for assistance with this problem.

The variable fields of the message text are:

var1      Access method (QSAM, BSAM, or BPAM)  
service    Open  
ddn        ddname  
dsn        Data set name

OPS3121S RECORD SIZE var1 INVALID, LRECL=lrecl, BLKSIZE=blksize, DDNAME=ddn, DSNAME=dsn

Modifiable: Yes

Explanation:

During a WRITE/PUT operation, the CA OPS/MVS I/O routines were passed a record with an invalid record size. The record size is either 0 or greater than the maximum logical record size (LRECL) allowed for the indicated data set.

Action:

Attempt to determine the reason for the failure. If you are unable to determine the reason for the failure, contact CA Customer Support for assistance with this problem.

The variable fields of the message text are:

var1      Size of current record  
lrecl     LRECL from the DCB  
blksize   BLKSIZE from the DCB



ddn ddname  
dsn Data set name

OP3122S VSAM var1 FAILED, RC=rc, var3 FIELD=var4, DDNAME=ddn, DSNAME=dsn

Modifiable: Yes

Explanation:

CA OPS/MVS tried to perform an I/O operation such as OPEN, CLOSE, READ, or WRITE on a VSAM data set. The operation experienced an unexpected failure.

Action:

Review the error message text. Using the error information for the operation type, consult the IBM VSAM Macro Reference manual return and reason code section to determine the cause of the failure. Correct the VSAM file error and retry.

The variable fields of the message text are:

var1 Type of operation  
rc Return code  
var3 FDBK (RPL) or ERROR (ACB)  
var4 FDBK or ERROR code value  
ddn ddname  
dsn Data set name

OP3123S UNSUPPORTED var1 TYPE, DDNAME=ddn, DSNAME=dsn

Modifiable: Yes

Explanation:

The CA OPS/MVS generalized I/O routine was passed a DSORG or RECFM that is not supported.

Action:

Validate that the data set specified has a supported data set organization (DSORG) or record format (RECFM). If you are unable to determine the reason for the failure, contact CA Customer Support for assistance.

The variable fields of the message text are:

var1 DSORG or RECFM  
ddn ddname  
dsn Data set name

OP3124S SHOWCAT FAILED, RC=rc, DDNAME=ddn, DSNAME=dsn

Modifiable: Yes

Explanation:

CA OPS/MVS issued a SHOWCAT operation that failed with the specified return code.

Action:

Review the error message text. See what caused the SHOWCAT operation to fail based on the return code. Correct the above problems and restart or contact your local CA OPS/MVS systems programming group for support.

The variable fields of the message text are:

rc	Return code
ddn	ddname
dsn	Data set name

OPS3125S INVALID VSAM OBJECT ("var1"), DDNAME=ddn, DSNAME=dsn

Modifiable: Yes

Explanation:

CA OPS/MVS found an invalid VSAM object.

Action:

Review the error message text. Validate the VSAM object and analyze it for integrity. Review the definition of the current data set to see if it was properly defined.

The variable fields of the message text are:

var1	VSAM data object
ddn	ddname
dsn	Data set name

OPS3126E DYNAMIC ALLOCATION FAILED, RC=rc, ERROR CODE=ec, INFO CODE=ic, DDNAM E=ddn, DSNAME=dsn

Modifiable: Yes

Explanation:

An attempt to dynamically allocate a data set failed. The error message contains the information associated with the failed request.

Action:

Review the information contained in the message and attempt to correct the problem. Information on the codes may be obtained from the IBM documentation. If after reviewing this information you are still unable to correct the problem, contact CA Customer Support to obtain additional assistance.

The variable fields of the message text are:

rc	Return code
ec	Error code
ic	Information reason code
ddn	ddname
dsn	Data set name

OP3127S VSAM io FAILED, RC=rc, DDNAME=ddn, DSNAME=dsn

Modifiable: Yes

Explanation:

A CA OPS/MVS requested VSAM I/O operation failed for the current data set.

Action:

Review the error message text. Validate the VSAM data set and analyze it for integrity. Review the definition of the current data set to see that it was properly defined.

The variable fields of the message text are:

io	Type of operation (CHECK)
rc	Return code
ddn	ddname
dsn	Data set name

OP3128S VSAM RECORD LEVEL SHARING (RLS) IS NOT AVAILABLE ON THIS SYSTEM

Modifiable: Yes

Explanation:

The VSAM record level sharing (RLS) feature of OS/390 with DFHSM 1.3.0 was requested at VSAM file open. This facility is not available on this system. DFHSM 1.3.0 and a sysplex coupling facility are required to use this feature.

Action:

If this message resulted from an OPSHFI command, then the GLVSHAREDRLS parameter is set to YES. Change it to NO and use GLVSHAREDRESERVE to serialize shared file access. If the OPSVSAM function is being used, remove the RLS operand from the OPEN parameter list and use the reserve operand instead.

OP3129S RESERVE FOR FILE DDNAME=ddn DSN=dsn TIMED OUT

Modifiable: Yes

Explanation:

A volume reserve was requested for serialization of the indicated file. A time limit to wait for the reserve to be acquired was also specified. The time limit expired before the reserve completed. The request to open the file failed.

Action:

Reserves issued by this module use the ddname of the file as the major name and the constant SVDB as the minor name. Issue a DGRS,RES=(ddname,SVDB) command to determine who is holding the reserve currently and investigate why the reserve is being held for a long period of time. Once the current holder of the reserve releases it, retry the original request. For GLVSHAREDFILE requests, the reserve wait time is determined by the GLVSHAREDRESERVE parameter. This value may be increased if a large number of systems are constantly contending for control of the file. If you are unable to resolve this problem, contact CA Customer Support to obtain additional assistance.

The variable fields of the message text are:

ddn      ddname  
dsn      Data set name

OPS3130E name: 'var2'

Modifiable: Yes

Explanation:

A syntax error occurred in a host command.

Action:

Check the command for the syntax error that is described. Correct the syntax error.

The variable fields of the message text are:

name      Operand or keyword name  
var2      Error text string

OPS3131E MISSING name

Modifiable: Yes

Explanation:

A syntax error occurred in a host command.

Action:

Check the command for the syntax error that is described. Correct the syntax error.

The variable fields of the message text are:

name      Operand or keyword name

OPS3132E INVALID error: 'text'

Modifiable: Yes

Explanation:

A syntax error occurred in a host command.

Action:

Check the command for the syntax error that is described. Correct the syntax error.

The variable fields of the message text are:

error      Error description

text      Portion of command text in error

OPS3140W INVALID desc CODE func FOR service, DETECTED AT ad

Modifiable: Yes

Explanation:

A product routine called the system management module with an invalid function code. This failure was probably caused by a programming error in the calling routine. This failure can also be caused by product installation and maintenance errors.

Action:

Check if any other error messages were generated along with the error message above. If the combined error messages are sufficient to explain the problem, then take whatever corrective action is appropriate. Otherwise, contact CA Customer Support for assistance with this problem.

The variable fields of the message text are:

desc      Description

func      Current function

service    Current operation

OPS3141E rsrce syssv FAILED, RC=rc, DETECTED AT ad

Modifiable: Yes

Explanation:

Some type of error occurred in a product service routine. See the actual text of the message for an explanation. The error was probably caused by a failure in an operating system service requested by a product service routine.

Action:

Check if any other error messages were generated along with the error message above. If the combined error messages are sufficient to explain the problem, then take whatever corrective action is appropriate. Otherwise, contact CA Customer Support for assistance with this problem.

The variable fields of the message text are:

rsrce     Resource name  
sysv     System service  
rc        Return code

OPS3142W INVALID ivdata FOR func, DETECTED AT a2

Modifiable: Yes

Explanation:

Some type of error occurred in the system management routines of the product. For an explanation, see the actual text of the message. This failure was probably caused by a programming error in the calling routine or in the system management module. This failure can also be caused by product installation and maintenance errors.

Action:

Check if any other error messages were generated along with the error message above. If the combined error messages are sufficient to explain the problem, then take whatever corrective action is appropriate. Otherwise, contact CA Customer Support for assistance with this problem.

The variable fields of the message text are:

ivdata    Invalid data  
func      Current function

OPS3144W sysv service FAILED, RC=rc, REASON CODE=rscd

Modifiable: Yes

Explanation:

Some type of error occurred in a product service routine. For an explanation, see the actual text of the message. The error was probably caused by a failure in an operating system service requested by a product service routine.

Action:

Check if any other error messages were generated along with the error message above. If the combined error messages are sufficient to explain the problem, then take whatever corrective

action is appropriate. Otherwise, contact CA Customer Support for assistance with this problem.

The variable fields of the message text are:

sysv     Service (for example, RACROUTE, and so on)  
service   Current operation (for example, TOKENXTR,  
          and so on)  
rc        Return code  
rscd      Reason code

OPS3145S cb ERROR SUBSYS =subsys

Modifiable: Yes

Explanation:

The product detected a serious operating system control block error. The operating system control block error prevented the system management routine from performing some request on behalf of a caller. This control block error may cause other system errors and may cause the operating system to fail.

Action:

Check if any other error messages were generated along with the error message above. If the combined error messages are sufficient to explain the problem, then take whatever corrective action is appropriate. You may need to IPL the system to resolve this problem. Otherwise, contact CA Customer Support for assistance with this problem.

The variable fields of the message text are:

cb        Control block  
subsys    Subsystem name

OPS3146S EMERGENCY PRODUCT SHUTDOWN STARTED - errdesc

Modifiable: Yes

Explanation:

The product is shutting down because of a serious error. The error may be an abend failure inside the product, or it may have occurred because a product rate limit has been exceeded. The message text describes the current error. The error may have been caused by a product programming error or by a system failure of some kind. The product will turn itself off and disconnect itself from the operating system.

Action:

First check if the error description indicates that exceeding a product rate threshold caused the shutdown. If so, check that the

corresponding product parameter (COMMANDMAX, MESSAGEMAX, or ABENDMAX) is set to a high enough value for your environment. On large or busy systems, the default values for these parameters may be too low. These parameters are designed to prevent incorrectly coded automation from consuming excessive system resources. The values must be set appropriately for each system. Check if any other error messages were generated along with the error message above. If the combined error messages are sufficient to explain the problem, then take whatever corrective action is appropriate. Otherwise, contact CA Customer Support for assistance with this problem.

The variable fields of the message text are:

errdesc Error description

OPS3147W ACTIVE CONSOLE BLOCK ID var1 FREED

Modifiable: Yes

Explanation:

The product released a console control block that was still in use. Some other part of the product may be affected by the freeing of the console control block. This message may or may not mean that an error has occurred. This message is frequently generated during product shutdown. This message is generated if product facilities are used to issue the system command used to shut down the product.

Action:

This may or may not be an error condition. Check if any other error messages were generated along with the error message above. If the combined error messages are sufficient to explain the problem, then take whatever corrective action is appropriate. Otherwise, contact CA Customer Support for assistance with this problem.

The variable fields of the message text are:

var1 Internal console block identifier in hex

OPS3148E Main product address space not active

Modifiable: Yes

Explanation:

Some routine tried to use a product facility that requires the main product address space to be active. The product facility could not be used because the main product address space is not active.



**Action:**

This may or may not be an error condition. Start or restart the main product address space, if need be. Check if any other error messages were generated along with the error message above. If the combined error messages are sufficient to explain the problem, then take whatever corrective action is appropriate. Otherwise, contact CA Customer Support for assistance with this problem.

OPS3149E ABEND abcd (rscd) AT mod+mdoff

Modifiable: Yes

**Explanation:**

An abend failure occurred in a system management routine. The error message provides the abend code and abend location. This failure is probably caused by a programming error in the calling routine or in the system management module. This failure can also be caused by product installation and maintenance errors.

**Action:**

Check if any other error messages were generated along with the error message above. If the combined error messages are sufficient to explain the problem, then take whatever corrective action is appropriate. Otherwise, contact CA Customer Support for assistance with this problem.

The variable fields of the message text are:

abcd	Abend code
rscd	Reason code from register 15
mod	Module name
mdoff	Module offset

OPS3150E INVALID desc, VALUE ivdata, DETECTED AT ad

Modifiable: Yes

**Explanation:**

A system management routine detected invalid data. The error message describes the invalid data. This failure was probably caused by a programming error in the calling routine or in the system management module. This failure can also be caused by product installation and maintenance errors.

**Action:**

Check if any other error messages were generated along with the error message above. If the combined error messages are sufficient to explain the problem, then take whatever corrective action is appropriate. Otherwise, contact CA Customer Support for assistance with this problem.

The variable fields of the message text are:

desc	Description
ivdata	Invalid data

OPS3151H ABEND abcd IN func mod+mdoff

Modifiable: Yes

Explanation:

A system management routine detected an abend while processing a message queue. The message text provides the abend code, current operation, and abend location. This failure may have been caused by a programming error in the calling routine or in the system management module. This failure can also be caused by product installation and maintenance errors. This failure will also occur when an address space containing a message queue terminates unexpectedly.

Action:

Check if any other error messages were generated along with the error message above. If the combined error messages are sufficient to explain the problem, then take whatever corrective action is appropriate. Otherwise, contact CA Customer Support for assistance with this problem.

The variable fields of the message text are:

abcd	Abend code
func	Current function
mod	Module name
mdoff	Module offset

OPS3152W errdesc errdesc errdesc, DETECTED AT a2

Modifiable: Yes

Explanation:

A system management routine detected an error while processing a request on behalf of a caller. The message text describes the failure. This failure may have been caused by a programming error in the calling routine or in the system management module. This failure can also be caused by product installation and maintenance errors.

Action:

Check if any other error messages were generated along with the error message above. If the combined error messages are sufficient to explain the problem, then take whatever corrective action is appropriate. Otherwise, contact CA Customer Support for

assistance with this problem.

The variable fields of the message text are:

errdesc	Error description
errdesc	Error description
errdesc	Error description

OPS3153E ABEND abcd IN func mod+mdoff

Modifiable: Yes

Explanation:

A system management routine detected an abend while performing a service on behalf of a caller. The message text provides the abend code, current operation, and abend location. This failure may have been caused by a programming error in the calling routine or in the system management module. This failure can also be caused by product installation and maintenance errors.

Action:

Check if any other error messages were generated along with the error message above. If the combined error messages are sufficient to explain the problem, then take whatever corrective action is appropriate. Otherwise, contact CA Customer Support for assistance with this problem.

The variable fields of the message text are:

abcd	Abend code
func	Current function
mod	Module name
mdoff	Module offset

OPS3154W UNKNOWN JES3 LEVEL - UNABLE TO ISSUE JES3 COMMANDS

Modifiable: Yes

Explanation:

CA OPS/MVS does not yet support the release of JES3 running on this system.

Action:

The JES3 command is not issued. Contact CA Customer Support to obtain additional assistance.

OPS3155E JES3 is not running

Modifiable: Yes

Explanation:

The product tried to issue a JES3 command on behalf of a user and was not able to do so because JES3 is not active. The JES3 command might have been issued using OPSCMD, OPSVIEW option 6, or ADDRESS OPER in OPS/REXX.

Action:

If your installation uses JES3, notify operations that JES3 is not active. If not, this message indicates some type of error in the product. Check if any other error messages were generated along with the error message above. If the combined error messages are sufficient to explain the problem, then take whatever corrective action is appropriate. Otherwise, contact CA Customer Support for assistance with this problem.

OPS3156E rsrce MISSING AND REQUIRED FOR sysv, DETECTED AT ad

Modifiable: Yes

Explanation:

A system management routine detected that a resource needed to perform a service on behalf of a user is not available. The service is not provided because of the error. The message text identifies the service requested by the user and the missing resource.

Action:

Check if any other error messages were generated along with the error message above. If the combined error messages are sufficient to explain the problem, then take whatever corrective action is appropriate. Otherwise, contact CA Customer Support for assistance with this problem.

The variable fields of the message text are:

rsrce	Resource name
sysv	System service

OPS3157E func ABEND abcd AT addr

Modifiable: Yes

Explanation:

An abend failure occurred when a system management routine called an MVS service routine. The abend occurred in the MVS service routine. The error message provides the abend code and abend location. This failure was probably caused by a programming error in the calling routine, in the system management module, or possibly in the IBM service routine. This failure can also be caused by product installation and maintenance errors.

**Action:**

Check if any other error messages were generated along with the error message above. If the combined error messages are sufficient to explain the problem, then take whatever corrective action is appropriate. Otherwise, contact CA Customer Support for assistance with this problem.

The variable fields of the message text are:

func	Current function
abcd	Abend code
addr	Address at which the abend occurred

OPS3158W No ISPF host command environment is available

Modifiable: Yes

**Explanation:**

The ISPEXEC host command system management routine detected that the currently executing REXX program attempted to execute an address ISPEXEC host command and found that ISPF is not available in the current environment.

**Action:**

If possible (for example, in a server address space), create the appropriate ISPF environment or modify the REXX program to not use ADDRESS ISPEXEC under the current conditions.

OPS3159E Command not issued. cnm is an invalid console name.

Modifiable: Yes

**Explanation:**

The MGCR/MGCRE system management routine detected that the console specified is not a valid console name. Some console names are reserved by the operating system and cannot be used. The list of reserved console names may change with different releases of MVS, OS/390, and z/OS. Some of the reserved console names are HC, OPERLOG, SYSIOSRS, SYSLOG, and UNKNOWN.

**Action:**

Validate that the console name specified does exist in the system/sysplex and is not a reserved name. Also, check for syntax errors in the operation you performed.

The variable fields of the message text are:

cnm	Console name
-----	--------------

OPS3160E COMMAND NOT ISSUED. CONSOLE ID ci IS OUT OF DEFINED RANGE

Modifiable: Yes

Explanation:

The MVS (MGCR/MGCRE) system management routine detected that the console specified is not a valid console ID.

Action:

Verify that the console ID specified is the range defined by the complex. Warning: CA strongly recommends that you do not use console IDs. They will be removed in a future release of the product due to changes in the operating system. You should use console names instead of console IDs.

The variable fields of the message text are:

ci Console ID

OPS3161T WTO not issued. RC=rc, Text=msg

Modifiable: Yes

Explanation:

An attempt to issue a WTO failed. The WTO return and reason codes should be evaluated to attempt to determine the cause of the problem. If the return code is x'20', then the WTO is not issued because of a WTO buffer shortage. A return code of 'x20' is not possible when the Console Restructure code is running (z/OS 1.4.2 or higher). The message severity for this message should not be modified. Doing so could result in system failure. Whenever possible, this message is only written to the OPSLOG to avoid recursive WTO failures. For detailed information on the return codes from the WTO service consult the IBM document titled: z/OS MVS Programming: Authorized Assembler Services Reference, Volume 4.

Action:

In the case of a WTO buffer shortage, we recommend that you set the WTO buffer limit to the maximum value allowed by z/OS (9999). If the return code is x'54', the likely scenario is that SYSLOG has failed. If this is the case, restart SYSLOG with a WRITELOG START command followed by a VARY SYSLOG,HARDCPY command.

The variable fields of the message text are:

rc Return code (R15) in hexadecimal  
msg Partial message text

OPS3162W MESSAGE SEND TO ASID asid FAILED; REASON IS desc, DETECTED AT a2

Modifiable: Yes

**Explanation:**

An attempt to send a message to a product message queue failed for one of the following reasons: 1. The target address space, as represented by the ASID in the message, no longer exists or is no longer valid. 2. The target address space is swapped out. 3. The program (probably an OPS/REXX program) that issued the original command or request timed out and gave up waiting for a response. The following are typical scenarios under which this message may be issued: A cross-system operation timed out, but the response to the operation is returned through MSF after the originator of the request gave up waiting for a response. A local system operation (for example, ADDRESS OPER) timed out or the issuing address space terminated before all responses could be returned to the issuer. In most cases, an attempt is made to send a message to the REXX external data queue or an internal message queue that is designated to receive the responses to the operation that timed out.

**Action:**

Check the status of the address space associated with the ASID in the message. Check if the requestor has specified a long enough wait time on the request or if the product parameters related to the request (OCWAIT, MSFSYSWAIT, and so on) are large enough to allow all responses to be returned. For cross-system requests, check if poor network response time is causing requests and responses to be delayed. Check if any other error messages were generated along with the error message above. If the combined error messages are sufficient to explain the problem, then take whatever corrective action is appropriate. Otherwise, contact CA Customer Support for assistance with this problem.

The variable fields of the message text are:

asid	Address space identifier
desc	Description

OPS31630 WRITE OF SMF RECORD SUB-TYPE var1 FAILED, RC = rc

Modifiable: Yes

**Explanation:**

When attempting to write an SMF record, CA OPS/MVS received an error return code. A return code of 16 indicates that either SMF is not active or has ended abnormally. In this case, no further attempts will be made to write SMF records. If the return code is 20, the record was suppressed by the installation IEFU83 exit routine. For additional details as to the meaning of the return codes from the SMFWTM macro, see the IBM document titled z/OS VvRr.m MVS System Management Facilities (SMF).

Action:

If the return code is 16, determine why SMF is not active and restart SMF. Also, set the CA OPS/MVS SMFRECORDING parameter to a value of either YES or ON to resume SMF recording after SMF is successfully restarted. If the return code is 20, consult your local systems programming group to determine why the record was suppressed.

The variable fields of the message text are:

var1      Sub-type of SMF record being written  
rc        Return code from SMFWTM macro

OP33170E INVALID VARIABLE NAME OR MASK: varname

Modifiable: Yes

Explanation:

The variable name or mask in a shared file I/O request is invalid. The request is terminated.

Action:

Verify the variable name. A CA AutoMate variable name may not be longer than 32 characters and must conform to CA AutoMate variable name rules. A global variable name may not have mask wildcard characters (+) in the first stem name. GLVEVENT and GLVJOBID stems are not allowed. Correct the variable name and retry the request.

The variable fields of the message text are:

varname    Variable name in error

OP33171E SHARED FILE IS NOT A VSAM KSDS OR KEY LENGTH IS TOO SMALL

Modifiable: Yes

Explanation:

The data set specified by the GLVSHAREDFILE parameter is allocated and opened successfully. However, the file is not useable because it is not a VSAM key sequenced data set or the key size of the file is less than the minimum size required (5 bytes).

Action:

Ensure that the data set name in the GLVSHAREDFILE parameter is correct. Check the data set attributes of the file using a LISTCAT ENTRY('dsname') ALL command from TSO. Delete, define, and initialize the file with the correct attributes. The file may be deallocated from the shared file I/O task by setting the GLVSHAREDFILE parameter to NULLFILE and submitting an OPSHFI command. Once the file is repaired, set the GLVSHAREDFILE



parameter to the correct data set name and resubmit the original request.

OPS3178I AOI EXITS ALREADY INSTALLED. TO UNINSTALL EXITS RECYCLE imsid.

Modifiable: Yes

Explanation:

The CA OPS/MVS parameter IMSxINSTALLEXITS for one of the IMS control regions has been set to NO. CA OPS/MVS will not install any of its IOF AOI exits for this IMS control region the next time this region is restarted. CA OPS/MVS does not uninstall IOF AOI exits that were previously installed (IMSxINSTALLEXITS was set to YES).

Action:

To uninstall the AOI exits, restart IMS. Contact CA Customer Support to obtain additional assistance.

The variable fields of the message text are:

imsid     IMS control region ID.

OPS3179S Message send to IMS attach BMP queue failed, RC=rc, detected at ad

Modifiable: Yes

Explanation:

CA OPS/MVS attempted to send an internal command to the attach/detach IMS BMP message queue and the send failed. If the return code in the message is 4, then the queue is full.

Action:

You do not have any control over the size of this queue. This queue is internally managed. Contact CA Customer Support to obtain additional assistance.

The variable fields of the message text are:

rc        Return code from the send message service

OPS3180E Invalid IMS table entry, address var1, detected at ad

Modifiable: Yes

Explanation:

While scanning the current SVC directory, CA OPS/MVS found an invalid IMS system entry table address.

Action:

Check the error and review the IMS control regions statuses in the

system. Verify if any IMS control regions did not shut down properly or come up properly. Correct the above problem as necessary. Contact your local CA OPS/MVS systems group for support.

The variable fields of the message text are:

var1     Address/offset

OP3181S IMS system table overflow, cannot add IMS system insid

Modifiable: Yes

Explanation:

The CA OPS/MVS internal IMS table has no unallocated entries.

Action:

Check the error and review the IMS control regions statuses in the system. Verify if any IMS control regions did not shut down properly or come up properly. Correct the above problem as necessary. Contact your local CA OPS/MVS group to review why the add operation failed.

The variable fields of the message text are:

insid     IMS name string

OP3182S IMS SVC var1 version string 'var2' cannot be identified

Modifiable: Yes

Explanation:

CA OPS/MVS could not identify the current IMS SVC.

Action:

Make sure there is no mix-up of IMS libraries and that the current IMS is fully supported by CA OPS/MVS . Check the CA OPS/MVS Getting Started guide for CA OPS/MVS software release requirements. Contact your local CA OPS/MVS system programming group for assistance.

The variable fields of the message text are:

var1     Current SVC number  
var2     SVC routine version string

OP3183S IMS SVC table overflow processing SVC number var1

Modifiable: Yes

Explanation:

The CA OPS/MVS internal IMS SVC table is full.

**Action:**

Check the error and review the IMS control regions statuses in the system. Verify if any IMS control regions did not shut down properly or come up properly. Correct the above problem as necessary. Contact your local CA OPS/MVS group to review why the add operation failed.

The variable fields of the message text are:

var1     SVC number

OPS3184E errdesc insid failed, RC=rc, detected at ad

Modifiable: Yes

**Explanation:**

An update to one of the CA OPS/MVS internal IMS tables failed.

**Action:**

Check the message for which operation failed and why. Contact your local CA OPS/MVS systems programming group for assistance.

The variable fields of the message text are:

errdesc    Error message text  
insid      IMS system name  
rc         System management return code

OPS3185E IMS system insid errdesc

Modifiable: Yes

**Explanation:**

CA OPS/MVS could not find the specified IMS in the SSCT.

**Action:**

Define the IMS control regions to CA OPS/MVS with CA OPS/MVS parameters. Check why the current IMS control region name was not found in the SSCT. Contact your local CA OPS/MVS systems group for additional assistance.

The variable fields of the message text are:

insid      IMS system ID string  
errdesc    Error message text

OPS3186E IMS system insid errdesc, version code is var3

Modifiable: Yes

**Explanation:**

The version of the specified IMS system is unknown to CA OPS/MVS .  
Further processing of this IMS is aborted.

Action:

For a list of IMS versions known by CA OPS/MVS , see the CA  
OPS/MVS Getting Started guide. Make sure that the IMS version  
specified in the message is supported by CA OPS/MVS .

The variable fields of the message text are:

insid    IMS system ID string  
errdesc    Error message text  
var3    IMS version string

OPS3187O IMS SYSTEM insid errdesc AT var3

Modifiable: Yes

Explanation:

CA OPS/MVS , while scanning the IMS nucleus, found the specified  
error. CA OPS/MVS needs the missing information to support the  
specified IMS.

Action:

If the message indicates that the OPSAOE00 or OPSAOUE0 exits are  
not installed, then you must contact your local IMS systems  
programmer about installing the above exits. The OPSAOE00 exit is  
linked as module DFSAOE00 and the OPSAOUE0 exit is linked as  
module DFSAOUE0 (see the CA OPS/MVS Administrator Guide). Make  
sure that the CA OPS/MVS parameters (IMSCMDnOFFSET and  
IMSAOIInOFFSET) are set properly. If possible, produce an AMBLIST  
of your DFSVNUC0 module and see if it was relinked properly with  
other ISV software. Check that it does not have any unresolved  
external references. Contact your local CA OPS/MVS systems group  
for additional help.

The variable fields of the message text are:

insid    IMS system ID string  
errdesc    Error message text  
var3    Invalid data location

OPS3188I ims has no predefined AOI exit

Modifiable: Yes

Explanation:

This informational message indicates that CA OPS/MVS found that  
the address of the IMS AOI exit (QUIVAOUE field) was zero. In  
other words, there is no active IMS AOI exit for the IMS system  
whose system ID is displayed in the message.

**Action:**

If the above explanation is true, then ignore the message. It is informational only. If your installation has an IMS AOI exit, then this message may indicate a problem situation. If this is the case, contact CA Customer Support to obtain additional assistance.

The variable fields of the message text are:

ims ID    Name of the IMS system

OP33190S service OF desc FAILED - RC=rc REASON CODE=rscd

Modifiable: Yes

**Explanation:**

This is a generic error message used to describe a wide variety of IMS BMP subtask initialization and termination errors. The message text provides the current operation and what the current operation was trying to do.

**Action:**

Check the error messages and the return code associated with this problem. There may be one or more error messages referring to the current problem. If possible, fix the problem identified by the error messages and restart the product. If the problem cannot be resolved, contact CA Customer Support to obtain additional assistance.

The variable fields of the message text are:

service    Current operation, GETMAIN, FREEMAIN,  
           ATTACH, and so on  
desc       Description  
rc          Return code  
rscd       MVS service routine reason code

OP33191S Attach BMP task timed out while waiting to be posted by the IMS BMP subtask

Modifiable: Yes

**Explanation:**

The CA OPS/MVS main task timed out while waiting to be posted by the BMP subtask. The BMP subtask has either terminated abnormally or is hung. CA OPS/MVS may or may not be able to continue processing.

**Action:**

Check for other abends or CA OPS/MVS messages related to this one

and contact CA Customer Support to obtain additional assistance.

OPS3192S Missing PSB name for BMP IMS command support - WTOR will be used for  
imsid

Modifiable: Yes

Explanation:

CA OPS/MVS was attempting to attach an IMS BATCH BMP, but it discovered that the IMSxPSBNAME parameter has not been set. This PSB name must be generated in the IMS system before retrying this feature.

Action:

Notify your automation analyst about the error. The PSB for this batch BMP must first be generated in the system and the IMSxPSBNAME parameter properly set to activate the IMS CMD BMP feature.

The variable fields of the message text are:

imsid    IMS ID

OPS3193S Missing transaction name for BMP IMS command support - WTOR will be  
used for imsid

Modifiable: Yes

Explanation:

CA OPS/MVS attempted to attach an IMS BATCH BMP, but found that the IMSxBMPTRAN parameter is not set. This TRANSACTION name must have been initially defined in IMS.

Action:

Notify your automation analyst about the error. A valid TRANSACTION must be defined to the IMS system and the IMSxBMPTRAN parameter properly set to activate the IMS CMD BMP feature.

The variable fields of the message text are:

imsid    IMS ID

OPS3194S ABEND abcd occurred at mod+mdoff during desc

Modifiable: Yes

Explanation:

This error message describes an abend that occurred during IOF initialization/termination processing.

Action:

There may be one or more error messages related to the current problem. If possible, fix the problem identified by the error messages and restart the product. If the problem cannot be resolved, contact CA Customer Support to obtain additional assistance.

The variable fields of the message text are:

abcd	Abend code
mod	Module name
mdoff	Module offset
desc	Description

OPS3196T msg msg msg msg msg msg msg

Modifiable: Yes

Explanation:

This message is for IMS BMP trace purposes only.

Action:

None. This message is used for debugging and analysis purposes only.

The variable fields of the message text are:

msg	Value or message text
msg	Value or message text
msg	Value or message text
msg	Value or message text
msg	Value or message text
msg	Value or message text
msg	Value or message text

OPS3197S cmd AIB CALL FAILED WITH A rc/rsc RETURN/REASON CODE

Modifiable: Yes

Explanation:

An ICMD or RCMD AIB call by the IOF BMP had a non-zero return code. To determine the cause of the error, see the section on AIB Return Codes in the IMS APPLICATION PROGRAMMING: TM reference manual.

Action:

If the IMS APPLICATION PROGRAMMING: TM manual does not explain the error enough for you to resolve the problem, contact CA Customer Support.

The variable fields of the message text are:

cmd	ICMD or RCMD AIB call
-----	-----------------------

rc        return code  
rsc      reason code

OPS3198S dfsaoue0 exit missing - the IOF will not process any IMS messages

Modifiable: Yes

Explanation:

The CA OPS/MVS IMS AOI exit installation process detected the absence of the DFSAOE00 or DFSAOUE0 exits. If you do not have your own IMS AOI exits, CA OPS/MVS requires that the supplied BR14 DFSAOE00 exit ( CA OPS/MVS ASM library member OPSAOE00), DFSAOUE0 exit ( CA OPS/MVS ASM library member OPSAOUE0), or both be assembled and linked into your IMS RESLIB. If this is not done, CA OPS/MVS will not process IMS messages through its IMS exit (OPSLOG will not have any messages with IMS under its EXIT column (no OPSINFO('EXITTYPE') = 'IMS' messages)).

Action:

Notify your IMS systems programmer that none of these exits are installed. If there are no site specific or OEM exits to install, arrange to have the BR14 Assembler program OPSAOE00, OPSAOUE0, or both assembled and linked into your IMS RESLIB. If further assistance is required, contact CA Customer Support.

The variable fields of the message text are:

dfsaoue0 o DFSAOE00

OPS3199O IMS system imsid reached errdesc max loop count

Modifiable: Yes

Explanation:

CA OPS/MVS , while attempting to set the IMS AOI or CMD microhooks, reached a maximum number of allowable loops.

Action:

Preserve the available problem data and contact your local CA OPS/MVS systems programming group for help. See any other messages at the same time of a similar description. If necessary, escalate the problem to CA Customer Support.

The variable fields of the message text are:

imsid     IMS system ID string  
errdesc   AOI or CMD

OPS3200W INVALID SUBPOOL NUMBER=subp REQUESTED BY mod+mdoff

Modifiable: Yes



**Explanation:**

The storage management routine detected an invalid subpool number in a parameter list passed by a caller. The subpool number is not supported by the storage management routine. The storage management module cannot perform the service requested by the caller. The error message gives the invalid subpool number and the location of the calling routine. This failure may have been caused by a programming error in the calling routine or in the storage management routine. This failure can also be caused by product installation and maintenance errors.

**Action:**

Check if any other error messages were generated along with the error message above. If the combined error messages are sufficient to explain the problem, then take whatever corrective action is appropriate. Otherwise, contact CA Customer Support to obtain additional assistance.

The variable fields of the message text are:

subp	Storage subpool number
mod	Module name
mdoff	Module offset

OPS3201W STORAGE USAGE stgsfx EXCEEDS LIMIT, REQUESTED BY mod+mdoff

Modifiable: Yes

**Explanation:**

The storage management routine detected that the current storage request would cause the product to exceed one of its storage allocation limits. The product has storage allocation limits (for CSA, ECSA, PRIVATE, EPRIVATE) to prevent excessive storage requests from impacting the operating system as a whole. The allocation limit would be exceeded if the current storage request were accepted. Instead, the storage allocation request is rejected. See the explanation for message 3202 since the reasons for exceeding the storage limits are likely to be the same as those for a GETMAIN failure. This failure may have been caused by a programming error in the calling routine, in the storage management routine, or in some other part of the product. This failure may show that a storage allocation limit needs to be increased. This failure can also be caused by product installation and maintenance errors.

**Action:**

Check if a storage allocation limit needs to be increased. Storage allocation limits can be changed by modifying product parameters. Check if any other error messages were generated

along with the error message above. If the combined error messages are sufficient to explain the problem, then take whatever corrective action is appropriate. Otherwise, contact CA Customer Support to obtain additional assistance.

The variable fields of the message text are:

stg	Storage area size or amount
sfx	Quantity suffix, K or M
mod	Module name
mdoff	Module offset

OPS3202W func OF stg BYTES IN SUBPOOL subp ERROR RC=rc REQUESTED BY  
mod+mdo  
ff

Modifiable: Yes

Explanation:

A GETMAIN or FREEMAIN request failed with a non-zero return code. The error message gives the storage request type (GET or FREE), the size of the request (in number of bytes), the subpool number, the return code, and the location of the calling routine. This failure may have been caused by a programming error in the calling routine or in the storage management routine. This failure can also be caused by product installation and maintenance errors. If this message was issued from the main product address space, particularly during product initialization, check for any of the following conditions: 1. Check with the system programmers to see if the size of the common area has recently been increased. The most likely candidates are a major increase in the size of ECSA or ESQA. Such a change may have reduced the size of the available extended private area. 2. Did you increase the value of any of the product parameters that have a major impact on virtual storage (BROWSEMAX, PROCESS, AOFMAXQUEUE, AOFsize, GLOBALMAX, STACKMAIN, OSFMIN, OSFMAX, or GLVPENDINGMAX)? 3. Did you add new MSF links, activate product components that have never been activated before, or enable a number of new AOF rules? 4. Did you install a new release of CA OPS/MVS ? The new version may have increased virtual storage requirements.

Action:

Check if some type of operating system problem (storage shortage) may have caused the problem. Check if any other error messages were generated along with the error message above. If the combined error messages are sufficient to explain the problem, then take whatever corrective action is appropriate. Otherwise, contact CA Customer Support to obtain additional assistance.

The variable fields of the message text are:

func	Current function
stg	Storage area size or amount
subp	Storage subpool number
rc	Return code
mod	Module name
mdoff	Module offset

OPS3203W STORAGE USAGE stgsfx BELOW ZERO, REQUESTED BY mod+mdoff

Modifiable: Yes

**Explanation:**

The storage management routine detected that the current storage request, which may have been a GETMAIN or a FREEMAIN, caused one of the product storage allocation totals to fall below zero. The product has storage allocation totals (for CSA, ECSA, PRIVATE, EPRIVATE) to keep track of storage usage. These totals should never fall below zero. This message indicates that some type of internal product failure has occurred. This failure may have been caused by a programming error in the calling routine, in the storage management routine, or in some other part of the product. This failure can also be caused by product installation and maintenance errors.

**Action:**

Check if any other error messages were generated along with the error message above. If the combined error messages are sufficient to explain the problem, then take whatever corrective action is appropriate. Otherwise, contact CA Customer Support to obtain additional assistance.

The variable fields of the message text are:

stg	Storage area size or amount
sfx	Quantity suffix, K, or M
mod	Module name
mdoff	Module offset

OPS3204H mod+mdoff func stype subp addr stg stg stg

Modifiable: Yes

**Explanation:**

This is a storage trace message generated by the product storage management routine. Storage traces are used to analyze product storage usage and to find storage management bugs. This is not an error message. The message provides the calling module name, calling module offset, current function (GET or FREE), storage type, subpool number, storage area address, storage area size, old storage total, and new storage total.

Action:

Check if storage trace is activated for some reason. If storage trace is active, ignore this message. Otherwise, storage trace was inadvertently activated by a memory overlay. Contact CA Customer Support for assistance with this problem.

The variable fields of the message text are:

mod	Module name
mdoff	Module offset
func	Current function
stype	Storage type (E/CSA or E/PRIVATE)
subp	Storage subpool number
addr	Storage subpool number
stg	Storage area size or amount
stg	Storage area size or amount
stg	Storage area size or amount

OPS3205E STORAGE ROUTINE ABEND CODE abcd AT mod+mdoff

Modifiable: Yes

Explanation:

The storage management routine detected an abend while performing a service on behalf of a caller. The message text provides the abend code and abend location. This failure may have been caused by a programming error in the calling routine or in the storage management module. This failure can also be caused by product installation and maintenance errors.

Action:

Check if some type of operating system problem (storage shortage) may have caused the problem. Check if any other error messages were generated along with the error message above. If the combined error messages are sufficient to explain the problem, then take whatever corrective action is appropriate. Otherwise, contact CA Customer Support for assistance with this problem.

The variable fields of the message text are:

abcd	Abend code
mod	Module name
mdoff	Module offset

OPS3206S SUBPOOL subp REQUIRES GLOBAL MASTER AT mod+mdoff

Modifiable: Yes

Explanation:

The storage management routine detected a request for a subpool

that can only be executed using the control blocks of the main product address space. However, the caller did not provide the main product address space control blocks. The current storage request is rejected. This message indicates an internal error in the product. This failure may have been caused by a programming error in the calling routine or in the storage management module. This failure can also be caused by product installation and maintenance errors.

**Action:**

Check if any other error messages were generated along with the error message above. If the combined error messages are sufficient to explain the problem, then take whatever corrective action is appropriate. Otherwise, contact CA Customer Support for assistance with this problem.

The variable fields of the message text are:

subp	Subpool number
mod	Module name
mdoff	Module offset

OPS3207S CROSS MEMORY REQUIRES GLOBAL MASTER AT mod+mdoff

Modifiable: Yes

**Explanation:**

The storage management routine detected a request for a cross-memory GETMAIN or FREEMAIN that can only be executed using the control blocks of the main product address space. However, the caller did not provide the main product address space control blocks. The current storage request is rejected. This message indicates an internal error in the product. This failure may have been caused by a programming error in the calling routine or in the storage management module. This failure can also be caused by product installation and maintenance errors.

**Action:**

Check if any other error messages were generated along with the error message above. If the combined error messages are sufficient to explain the problem, then take whatever corrective action is appropriate. Otherwise, contact CA Customer Support for assistance with this problem.

The variable fields of the message text are:

mod	Module name
mdoff	Module offset

OPS3208W func invalid length lngth requested by mod+mdoff

Modifiable: Yes

Explanation:

The storage management routine detected an invalid length in a parameter list passed by a caller. The length specified is negative and is therefore invalid. The storage management module cannot perform the service requested by the caller. The error message gives the invalid length and the location of the calling routine. This failure may have been caused by a programming error in the calling routine or in the storage management routine. This failure can also be caused by product installation and maintenance errors.

Action:

Check if any other error messages were generated along with the error message above. If the combined error messages are sufficient to explain the problem, then take whatever corrective action is appropriate. Otherwise, contact CA Customer Support to obtain additional assistance.

The variable fields of the message text are:

func	Current function
lngh	Storage length
mod	Module name
mdoff	Module offset

OPS3250S service ERROR RC=rc

Modifiable: Yes

Explanation:

This message describes a variety of errors encountered while using the QEDIT supervisor service.

Action:

This problem may be caused by either a failure in the product or in the operating system. If possible, fix the problem identified by the error messages and restart the product. If the problem cannot be resolved, contact CA Customer Support to obtain additional assistance.

The variable fields of the message text are:

service	Current operation
rc	Return code

OPS3251T var1 var2

Modifiable: Yes

**Explanation:**

This message is only issued when the DebugMain product parameter is set to ON. The parameter should only be set to ON when instructed by CA Customer Support.

**Action:**

This message is informational. No response is required.

The variable fields of the message text are:

var1     None

var2     None

OPS3252W var1 processor not available

Modifiable: Yes

**Explanation:**

While attaching the various service processors, CA OPS/MVS was unable to locate the service processor whose name is specified in the message text.

**Action:**

A CA OPS/MVS internal function failed. Check the available information for any external causes of this problem. Contact your local CA OPS/MVS systems programming group for help, if necessary. This problem may have been caused by not installing the product correctly.

The variable fields of the message text are:

var1     Processor name description

OPS3253I pd var1 Release rel subsystem subsystem initialization complete

Modifiable: Yes

**Explanation:**

This is the standard product initialization complete message.

**Action:**

No action is required.

The variable fields of the message text are:

var1     JES2 or JES3

rel     Product release

subsys   Subsystem name

OPS3254E Module name (mod) not found in address vector table

Modifiable: Yes

Explanation:

CA OPS/MVS did not find the module name in the address vector table.

Action:

CA OPS/MVS attempted to reload the specified module in response to a MODIFY command. The module name specified is either not a valid CA OPS/MVS module or is not eligible for reloading. Contact your local CA OPS/MVS systems programming group for help, if necessary.

The variable fields of the message text are:

mod      Module name

OPS3255E Module name (mod) reload failed RC=rc

Modifiable: Yes

Explanation:

CA OPS/MVS found the module name in the address vector table but the reload process failed.

Action:

Check why the reload failed based on the return code and the module name. The following return codes are possible: 16 - Unable to obtain storage for the new copy of the module. 28 - Module is not REENTRANT (see message OPS0019U for additional information). 36 - Insufficient ECSA (see message OPS0025U for additional information). 100 - Unable to obtain storage to track the old copy of the module. 104 - The original module is in the Link Pack Area (LPA) and is not eligible for replacement. 108 - The module is not eligible for reload. Take the appropriate action or contact your local CA OPS/MVS systems programming group for help. If the problem cannot be resolved, contact CA Customer Support to obtain additional assistance.

The variable fields of the message text are:

mod      Module name  
rc        Return code

OPS3256E Module reload command format invalid

Modifiable: Yes

Explanation:

CA OPS/MVS found the current reload command to have a command format error or invalid command format. The reload request is terminated.



**Action:**

The correct syntax for reloading a CA OPS/MVS module is `MODIFY subsys,RELOAD(modulename)` where `subsys` is the CA OPS/MVS subsystem name (for example, `OPSS`) and `modulename` is the name of the module you are attempting to reload. Retry the command using the correct syntax.

OP3257I Module name (mod) reloaded at var2

Modifiable: Yes

**Explanation:**

CA OPS/MVS reloaded the current module name at the current offset.

**Action:**

This message is informational only and is issued as a result of a successful module reload. No response is required.

The variable fields of the message text are:

mod	Module name
var2	Address text string

OP3258E Module name (mod) cannot be reloaded

Modifiable: Yes

**Explanation:**

CA OPS/MVS could not reload the specified module name. Some CA OPS/MVS modules are not eligible for reload processing.

**Action:**

CA OPS/MVS must be stopped, and then restarted to use a new copy of this module.

The variable fields of the message text are:

mod	Module name
-----	-------------

OP3259S Product shutdown started due to subtask failure - code

Modifiable: Yes

**Explanation:**

One of the critical CA OPS/MVS subtasks terminated unexpectedly. The product cannot continue to function correctly without this key component and is starting the normal shutdown procedure.

**Action:**

Check `OPSLOG`, `SYSLOG`, or both for prior messages indicating that a CA OPS/MVS subtask terminated. Also, check for any related

messages. Restart CA OPS/MVS . Contact CA Customer Support and give them any information related to the shutdown.

The variable fields of the message text are:

code     Code

OPS3260W STOP command delayed during initial OPSLOG checkpoint

Modifiable: Yes

Explanation:

During the initial DIV checkpoint of OPSLOG, STOP commands are delayed. This situation only occurs when CA OPS/MVS is performing the first DIV SAVE on a newly allocated OPSLOG or when the BROWSEMAX parameter has been changed.

Action:

The STOP command may take a few minutes to complete. The exact amount of time depends on the BROWSEMAX value and factors such as machine and device speeds, as well as the configuration and load on the system. Wait for the checkpoint to complete and for CA OPS/MVS to complete shutdown.

OPS3261S ABEND abcd OCCURRED AT mod+mdoff DURING desc

Modifiable: Yes

Explanation:

This error message describes an abend that occurred during CA OPS/MVS main address space processing.

Action:

There may be one or more error messages related to the current problem. If possible, fix the problem identified by the error messages and restart the product. If the problem cannot be resolved, contact CA Customer Support to obtain additional assistance.

The variable fields of the message text are:

abcd     Abend code  
mod     Module name  
mdoff    Module offset  
desc     Description (for example,  
          PROCESS BLOCK RECOVERY)

OPS3262I RDF and SQL being recycled following global variable restore

Modifiable: Yes

**Explanation:**

This informational message usually follows the successful completion of a global variable restore operation. Following the restore, a global variable rebuild is scheduled and both the RDF and System State Manager components will be shutdown, and then subsequently restarted.

**Action:**

None.

OPSS3263E Module/component name (mod) cannot be restarted

Modifiable: Yes

**Explanation:**

CA OPS/MVS could not restart the specified task because it is already active, does not exist, or the module/component name specified is not eligible for restart processing.

**Action:**

Specify the name of a module or component that is eligible for restart.

The variable fields of the message text are:

mod      Module name

OPSS3264S Resource initialization manager (CAIRIM) not started

Modifiable: Yes

**Explanation:**

CA OPS/MVS discovered that the CAIRIM service is not installed. It could not determine its LMP (License Management Product) status.

**Action:**

Start the CAIRIM component of CA Common Services (formerly CA90s) with the proper LMP KEYS for your CPU and issue the MODIFY subsystem,LMPCHECK command, where subsystem is the CA OPS/MVS subsystem name (for example, OPSS).

OPSS3265S You are not authorized to use mod

Modifiable: Yes

**Explanation:**

CA OPS/MVS discovered that the CAIRIM/LMP (License Management Product) did not allow you to use the optional feature stated in the message. This message also appears once the product

determines that you have not yet started the CA Common Services (CCS) for z/OS and OS/390 STC for this IPL and has started removing product features.

Action:

If this message is accompanied by the OPS3264S message, do the following: Start CCS for z/OS and OS/390 with the proper LMP keys for your CPU and issue the MODIFY subsystem,LMPCHECK command, where subsystem is the CA OPS/MVS subsystem name (for example, OPSS), to reactivate the features.

Obtain the proper LMP keys for the product feature code and start the CAIRIM component of CCS for Z/OS and OS/390 with the proper LMP KEYS for your CPU and issue the MODIFY subsystem,LMPCHECK command, where subsystem is the CA OPS/MVS subsystem name (for example, OPSS), to reactivate the features.

The variable fields of the message text are:

mod      Module name

OPS3266I LMP Product code var1 (var2) var3 (var4)

Modifiable: Yes

Explanation:

This informational message is issued in response to a MODIFY OPSx,LMPCHECK command and indicates the LMP status of the CA OPS/MVS product components.

Action:

None. This message is for informational purposes only.

The variable fields of the message text are:

var1      LMP product code  
var2      Related name or acronym for LMP code  
var3      LMP status  
var4      LMP return code - for diagnostic purposes

OPS3267I CA OPS/MVS Event Management and Automation rrel.var1. Copyright (C) 2013 CA. All rights reserved.

Modifiable: Yes

Explanation:

This message always follows the 3253 message.

Action:

No action is required.

The variable fields of the message text are:

rel     Short release string  
var1    Intermediate release string

OPS3268E Status request name var1 is invalid

Modifiable: Yes

Explanation:

CA OPS/MVS does not recognize the name of the component for which status has been requested.

Action:

Specify a defined component status name.

The variable fields of the message text are:

var1    Status component name

OPS3269I SSMGA: OPS=var1 MSF=var2 SSM=var3 SSMPLEX=var4 GBL=var5 PRI=var6

Modifiable: Yes

Explanation:

This informational message is issued in response to a MODIFY OPSx,STATUS(SSMGA) and indicates basic status of CA OPS/MVS product SSMGA components.

Action:

None. This message is for informational purposes only.

The variable fields of the message text are:

var1    CA OPS/MVS  
product statuMSF component status  
var3    Stateman mode (Same as OPSINFO)  
var4    SSMPLEXNAME (name/NONE). Used in SSMGA.  
var5    SSMACTIVEGLOBAL value (Y/N). Used in SSMGA.  
var6    SSMPRIORITY (0-1999). Used in SSMGA.

OPS3400S desc AREA service FAILED RC=rc

Modifiable: Yes

Explanation:

This is a generic error message used to describe a wide variety of errors. The message text gives a description of the current operation and what the current operation was trying to do.

Action:

Check the error messages and the return code associated with this problem. There may be one or more error messages referring to the current problem. If possible, fix the problem identified by the error messages and retry the operation. If the problem cannot be resolved, contact CA Customer Support to obtain additional assistance.

The variable fields of the message text are:

desc Description  
service Current operation, GETMAIN, FREEMAIN,  
and so on  
rc Return code

OPS3401U TIMER REQUEST FAILURE - SYSTEM DATE WAS CHANGED

Modifiable: Yes

Explanation:

CA OPS/MVS detected that a change has been made to the system date. CA OPS/MVS is unable to set a new timer interval.

Action:

Restart CA OPS/MVS and contact CA Customer Support if the error recurs.

OPS3420O jb appl d1 t2 rqid

Modifiable: No

Explanation:

This message is generated during CICS initialization and periodically (some number of minutes) thereafter. The message text provides a variety of useful data for automation processing in CICS. In addition, the message can also be used to verify that a CICS system is active.

Action:

No action is required in response to this message. However, this message can be used to activate one or more automation procedures.

The variable fields of the message text are:

jb Jobname  
appl VTAM application ID  
rqid Request ID

OPS3422S CICS message not from CICS address space

Modifiable: Yes

**Explanation:**

This message is generated by the COF when a message is passed to the COF that is not from a CICS address space. This is an error condition. Non-CICS address spaces should not attempt to pass messages to the product CICS message handling facility.

**Action:**

This message indicates that some non-CICS routine has tried to pass a message to the CICS message facility of the product. The jobname and ASID of the address space that sent the message should be noted. The non-CICS program should be modified so that it does not send messages to the main product address space using the CICS message facility.

OPS3423I XTDOU exit OPCITDEX is enabled. Global area address=addr

Modifiable: No

**Explanation:**

This message indicates that the COF XTDOU exit is installed and functional. The address of the CICS global exit area is displayed for debugging purposes.

**Action:**

This is an informational message only. No action is required. The exit may be disabled dynamically by executing the OPTD D CICS transaction.

The variable fields of the message text are:

addr      Address of global exit area

OPS3424I XTDOU exit OPCITDEX is disabled.

Modifiable: No

**Explanation:**

This message indicates that the COF XTDOU exit is not installed. COF message processing of transient data queue messages does not occur.

**Action:**

This is an informational message only. No action is required. The exit may be reinstalled by executing the OPTD CICS transaction.

OPS3425E Release level of CICS is not 3.3 or above

Modifiable: No

**Explanation:**

An attempt was made to install the CICS XTDOU exit interface on a CICS release less than 3.3.0. The XTDOU interface does not function correctly on older releases of CICS.

**Action:**

Use the alternate COF interface for older releases of CICS. The alternate interface requires modification of the CICS DCT and is described in the CA OPS/MVS Administrator Guide.

OPS3426E Error in CICS EXEC call: EIBFN=func EIBRCODE=rc EIBRESP2=rc

Modifiable: No

**Explanation:**

A serious error occurred in the execution of a CICS command level function. The function code and return codes are displayed for problem diagnosis. The CICS transaction is terminated.

**Action:**

Ensure that the release level of CICS on which the OPTD transaction is being executed is at least CICS 3.3.0 and that the program OPCITDCN is defined as resident and executable in CICS key. If all Installation Guidelines were followed correctly, and you are running a supported release of CICS, contact CA Customer Support for further assistance.

The variable fields of the message text are:

func    The command level function code  
rc      The EIB return code  
rc      The additional EIB response code

OPS3427I Test message from COF exit interface

Modifiable: No

**Explanation:**

This message is issued by the OPTD T CICS transaction to test the XTDOU exit interface by writing this message to the transient data queue name specified by the CICSTIMERDEST parameter.

**Action:**

This is an informational message only. No action is required. This message can be used for COF interface testing when no normal CICS message traffic is available due to inactivity. The CICS CECI transaction can also be used for TD queue message generation.

OPS3428E Invalid function code for OPCITDCN



Modifiable: No

Explanation:

The function code operand for the OPTD transaction is invalid. The function code is a single letter (E/D/S/T/H) or no function code (default is E for enable).

Action:

Check the CA OPS/MVS Administrator Guide for details on the OPTD transaction function code. Reenter the OPTD CICS transaction with the correct function code.

OPS3440O MSF SYSTEM sysid HAS NOT RESPONDED TO A PING

Modifiable: Yes

Explanation:

The CA OPS/MVS monitor process sent a ping to the remote system and has not received a response. Monitoring is only performed for remote CA OPS/MVS MSF systems.

Action:

Check that the remote system is not overloaded and is unable to respond due to a backlog of work. If this is not the case, then take whatever action is necessary to correct the problem depending on the connection type.

The variable fields of the message text are:

sysid    System ID

OPS3441O POSSIBLE PROCESS BLOCK DEPLETION, CODE=var1 (var2 var3)

Modifiable: Yes

Explanation:

The CA OPS/MVS monitor process checks a number of process block-related statistics looking for possible signs that there are insufficient process blocks. The code value contains either a B indicating that events were bypassed during the last monitor interval, an E indicating that the process block pool was evaluated for depletions during the last monitor interval, or BE indicating both. The values displayed are for the last interval only. A B in the code is a higher severity than an E in the code. However, an E code means that additional CPU time is being consumed for each event to evaluate if any address spaces are consuming an excessive number of process blocks.

Action:

Check the various process block-related parameters for counts of lost events. Check in OPSLOG to see if the process block depletion is being caused by recursive rule processing. Assuming that you do not find any indication of recursive rule processing, check the numeric values displayed in parentheses in this message. If either of these numeric values is large (more than 100), it is likely that the number of process blocks needs to be increased. To increase the number of process blocks, increase the value assigned to the PROCESS parameter and restart the CA OPS/MVS subsystem. While this message has a suffix of O, meaning that it is eligible to execute AOF rules, you should be aware that in conditions where the process block pool has been depleted, this message does not appear in OPSLOG nor are any rules executed. Therefore, you may want to consider monitoring this message with an outboard automation product, such as CA Automation Point.

The variable fields of the message text are:

var1	Process block code
var2	Number of space switch PC events bypassed
var3	Number of process block evaluations

OPS3442O TOD RULE runm BLOCKING AOF PROCESSING

Modifiable: Yes

Explanation:

The CA OPS/MVS monitor process detected that the AOF has been executing the same TOD rule for a long period of time. This prevents any other AOF processing or TOD rule processing from occurring.

Action:

Although waits are allowed in TOD rules, it is strongly recommended that long waits be moved to asynchronous REXX EXECs that run in OSF TSO servers.

The variable fields of the message text are:

runm	Rule name or blank
------	--------------------

OPS3443S All process blocks may be hung (var1 var2 var3)

Modifiable: Yes

Explanation:

The CA OPS/MVS monitor process detected that all possible process blocks are hung.

Action:

Check the volumes containing the OPSLOG and SYSCHK1 data sets.

There may be a hardware reserve outstanding for either or both of these volumes or the volumes may be failing. If you cannot correct the situation within 30 minutes, you should stop CA OPS/MVS . WARNING! The suffix of this message must never be changed to an automatable suffix (O or J). Do not change this message suffix.

The variable fields of the message text are:

var1     Number of process blocks  
var2     Number of unusable process blocks  
var3     Number of possibly hung process blocks

OPS3444O Missing heartbeat detected applic ver var3 jb asid

Modifiable: Yes

Explanation:

The CA OPS/MVS monitor process detected a missing heartbeat from the application described in the message.

Action:

The application is probably not functioning correctly. If you cannot determine why the application is not issuing its internal heartbeat calls to CA OPS/MVS contact the applications support group and notify them that there is a potential problem with the application.

The variable fields of the message text are:

applic    Application name  
ver       Application version  
var3     Application level  
jb        Jobname  
asid     Address space identifier

OPS3445O OPSLOG message number approaching "wrap" condition

Modifiable: Yes

Explanation:

Each event in the OPSLOG contains a message number. The number must be incremented for each event. The highest possible message number is slightly less than  $2^{31}$  or slightly higher than 2 billion. The "live" OPSLOG must be switched to a new OPSLOG before the "wrap" condition occurs in order to avoid an outage. This message is an early warning to switch to a new "live" OPSLOG and is issued periodically after it has been detected that the message number is approaching a "wrap" condition.

Action:

Use an ADDRESS OPSTCL "OPSLOG SETLIVE(logname)" command to switch recording to another active OPSLOG, preferably one that has been reset and will begin recording at message number 1. This can be done automatically from an AOF rule triggered by this message or manually from the appropriate OPSVIEW application.

OP3459T var1 var2 var3 var4 var5 var6 var7 var8 var9

Modifiable: Yes

Explanation:

This message is for internal CA OPS/MVS monitor diagnostics.

Action:

None. This message is used for debugging and analysis purposes only.

The variable fields of the message text are:

var1	None
var2	None
var3	None
var4	None
var5	None
var6	None
var7	None
var8	None
var9	None

OP3470E cbname opcode FAILED, RC=rc, DETECTED AT ad

Modifiable: Yes

Explanation:

CA OPS/MVS MSF/CCI processing routine received a non-zero return code from the CA OPS/MVS storage manager during GETMAIN/FREEMAIN of the MFCP control block.

Action:

Review the error message text for why the function failed. Check for any z/OS messages accompanying this error, see the z/OS messages manual (check the return code for storage type and error), and act accordingly. Contact your local CA OPS/MVS systems programming group for support.

The variable fields of the message text are:

cbname	Storage control block name
opcode	GETMAIN or FREEMAIN
rc	Storage management return code

OP3471E func FAILED RC=rc, DETECTED AT ad

Modifiable: Yes

Explanation:

The CA OPS/MVS MSF CCI preprocessing routine received a non-zero return code from the CA OPS/MVS system management routine.

Action:

Check the error messages and the return code associated with this problem. There may be one or more additional error messages referring to the current problem. If possible, fix the problem identified by the error messages and restart the product. For CCI connections, you need to see the CCS for z/OS and OS/390 documentation. If the problem is not resolved, contact your local CA OPS/MVS systems programming group for support.

The variable fields of the message text are:

func     System management function  
rc       System management return code

OP3472I ABEND abcd DURING CCI PROCESSING OF func REQUEST, REASON=rscd

Modifiable: Yes

Explanation:

The CA OPS/MVS MSF CCI processing routine detected an abend in CCI code. The message text contains the abend code and the CCI function being requested at the time of the abend.

Action:

Check if any other error messages were generated along with the error message above. If the combined error messages are sufficient to explain the problem, then take whatever corrective action is appropriate. Otherwise, contact CA Customer Support for assistance with this problem.

The variable fields of the message text are:

abcd     Abend code  
func     Current function  
rscd     Reason code (R15)

OP3473E ABEND abcd IN MODULE mod AT OFFSET +mdoff

Modifiable: Yes

Explanation:

The CA OPS/MVS MSF CCI processing function detected an abend. The message text contains the abend code, module name, and abend

location.

**Action:**

Check if any other error messages were generated along with the error message above. If the combined error messages are sufficient to explain the problem, then take whatever corrective action is appropriate. Otherwise, contact CA Customer Support for assistance with this problem.

The variable fields of the message text are:

abcd	Abend code
mod	Module name
mdoff	Module offset

OP3475W Unknown record type received from CCI; text

Modifiable: Yes

**Explanation:**

The CA OPS/MVS MSF CCI processing function received an unknown record type from the CCI message queue. The record was not an OPMO, OPMC, or OPMX.

**Action:**

The record is discarded. No action is necessary.

The variable fields of the message text are:

text	First part of unknown message text
------	------------------------------------

OP3477O AP COMMAND REJECTED, NO VALID USERID FOUND

Modifiable: Yes

**Explanation:**

This is an error message indicating a CA Automation Point command was received that did not contain a valid user ID or APDEFAULTUSERID is not set to a valid user ID.

**Action:**

Either set the APDEFAULTUSERID parameter or make sure that the user ID sent from the CA Automation Point system is a valid SAF user ID on this system.

OP3480I Message/command not sent to sysid: reason

Modifiable: Yes

**Explanation:**

MSF CCI could not send a message to a remote system.

**Action:**

Most likely, the system definition was deleted after the message was requested, but before it was sent. Check that the system ID identified is still defined, that a session to the system is active, and that MSF/CCI is active.

**The variable fields of the message text are:**

sysid     System ID  
reason    Reason why message could not be sent

OPS3481E CCI init failed. ENF or CCI is inactive.

Modifiable: Yes

**Explanation:**

MSF CCI could not initialize communication with CCI. Either the ENF or the CCI component of CCS for z/OS and OS/390 is inactive.

**Action:**

Start the ENF and CCI components of CCS for z/OS and OS/390.

OPS3482E CCI func function failed, RC=rc, R0=var1, detail=var2 (var3)

Modifiable: Yes

**Explanation:**

The MSF CCI interface received an error return code from a CCI service routine. The CCI service, the return code, and additional CCI return codes are contained in the message. The basic CCI return codes, in hexadecimal, are: 04 - CAIENF, CAICCI, or both are inactive 08 - CCI logic error 10 - CCI internal error 14 - CCI parameter list error

**Action:**

Check the error messages and the return code associated with this problem. There may be one or more additional error messages referring to the current problem. If possible, fix the problem identified by the error messages and restart the CCI connection or the CCI subtask. If the problem cannot be resolved, contact CA Customer Support to obtain additional assistance.

**The variable fields of the message text are:**

func     CCI function (INIT, TERM, and so on)  
rc       CCI return code  
var1     CCI R0 value in hexadecimal format  
var2     CCI detail return code in hexadecimal format  
var3     CCI extended return code in hexadecimal  
          format

OPS3484W Invalid control block received from sysid discarded - var1 var2

Modifiable: Yes

Explanation:

CA OPS/MVS detected this error. A message was received from a remote MSF system through CCI that the local MSF could not decipher. The message has been discarded and processing will continue.

Action:

Check to make sure that both sides of the MSF session are at compatible release levels.

The variable fields of the message text are:

sysid	Remote system ID
var1	Remaining buffer length
var2	First part of message in hexadecimal format

OPS3485O MSF is attempting to connect with CAICCI

Modifiable: Yes

Explanation:

MSF was unable to establish communication with CAICCI because either ENF or CCI is not yet active. The CCI subtask will continue to attempt to connect with CCI without delaying the MSF main task.

Action:

Start the ENF and CCI components of CCS for z/OS and OS/390.

OPS3486O MSF/CCI system sysid status - rel

Modifiable: Yes

Explanation:

This message indicates that a change in status of an MSF CCI node has occurred. This change may have occurred due to an MSF command or due to a change in the condition of the network.

Action:

If the node is now in an undesirable state, issue the appropriate MSF commands, network commands, or both to correct it.

The variable fields of the message text are:

sysid	System ID
status	Status (for example, IS NOW INACTIVE)



---

rel Release or N/A

OPS3487O MSF HAS ESTABLISHED COMMUNICATION WITH CAICCI

Modifiable: Yes

Explanation:

MSF has successfully established communication with CAICCI.

Action:

This is an informational message. MSF, after establishing the proper environment, can now begin sending data through the network through CCI.

OPS3488O MSF HAS TERMINATED COMMUNICATION WITH CAICCI

Modifiable: Yes

Explanation:

MSF has successfully terminated communication with CAICCI.

Action:

This is an informational message. To reestablish communication with CCI, ensure that CAICCI is available and reactivate the local MSF system.

OPS3489E func FAILED RC=rc, DETECTED AT ad

Modifiable: Yes

Explanation:

CA OPS/MVS MSF/CCI processing routine received a non-zero return code from the CA OPS/MVS system management routine.

Action:

Check the error messages and the return code associated with this problem. There may be one or more additional error messages referring to the current problem. If possible, fix the problem identified by the error messages and restart the product. If the problem cannot be resolved, contact CA Customer Support to obtain additional assistance.

The variable fields of the message text are:

func System management function

rc System management return code

OPS3490I var1 var2 var3 var4 var5 var6 var7 var8 var9

Modifiable: Yes

Explanation:

MSF CCI informational message

Action:

This is an informational message. To reestablish communication with CCI, ensure that CAICCI is available and reactivate the local MSF system.

The variable fields of the message text are:

var1 None  
var2 None  
var3 None  
var4 None  
var5 None  
var6 None  
var7 None  
var8 None  
var9 None

OPS3491T var1 var2 var3 var4 var5 var6 var7 var8 var9

Modifiable: Yes

Explanation:

MSF CCI trace message.

Action:

None.

The variable fields of the message text are:

var1 None  
var2 None  
var3 None  
var4 None  
var5 None  
var6 None  
var7 None  
var8 None  
var9 None

OPS3492E var1 var2 var3 var4 var5 var6 var7 var8 var9

Modifiable: Yes

Explanation:

MSF CCI send failed.

Action:

This is an informational message. See CAICCI feedback and error codes.

The variable fields of the message text are:

var1	None
var2	None
var3	None
var4	None
var5	None
var6	None
var7	None
var8	None
var9	None

OPS3493H AP COMMAND LENGTH (Ingth) EXCEEDS MAXIMUM LENGTH (Ingth);  
COMMAND FR  
OM AP SYSTEM ID DISCARDED

Modifiable: Yes

Explanation:

An OSF TSO command received from a CA Automation Point system exceeded the maximum supported command length. The command is discarded. This message is followed by one or more OPX3494 messages.

Action:

Correct the length of the command sent by the CA Automation Point system and retry the operation.

The variable fields of the message text are:

Ingth	original
Ingth	maximum
ID	system ID

OPS3494H DISCARDED AP COMMAND FROM sysid +var1: var2

Modifiable: Yes

Explanation:

An OSF TSO command received from a CA Automation Point system exceeded the maximum supported command length. A number of these messages always follow message OPx3493. Each one documents a segment of the rejected command text received from a CA Automation Point system.

Action:

Correct the length of the command sent by the CA Automation Point system and retry the operation.

The variable fields of the message text are:

sysid    System ID  
var1    Offset of this data into the command text  
var2    Data from the command text

OPS3500I MSF var1

Modifiable: Yes

Explanation:

This message indicates the status of the Multi-System Facility (MSF). This message is issued whenever MSF is started or stopped.

Action:

None. This is a normal message. If the MSF status shown is not the desired one, issue an OPSCTL MSF START or STOP command to change the status of MSF.

The variable fields of the message text are:

var1    Status (active or inactive)

OPS3501W INVALID var1 CODE var2, DETECTED AT ad

Modifiable: Yes

Explanation:

The CA OPS/MVS MSF (function control) processing routine detected an invalid function code during processing for the current command.

Action:

Review the current command input (ADDRESS OPSCTL MSF ...) and check the function code for validity. See the error message text for the second variable (invalid request function code). Correct the above problems and restart.

The variable fields of the message text are:

var1    Data area type  
var2    Invalid request function code

OPS3502W cname opcode FAILED, RC=rc, DETECTED AT ad

Modifiable: Yes

Explanation:

This is a generic error message used to describe a wide variety of errors detected by the CA OPS/MVS MSF control processor. The message text provides the current operation and what the current

operation was trying to do.

**Action:**

Check the error messages and the return code associated with this problem. There may be one or more error messages referring to the current problem. If possible, fix the problem identified by the error messages and either restart the MSF component or restart the product. If the problem cannot be resolved, contact CA Customer Support to obtain additional assistance.

The variable fields of the message text are:

cbname    Storage control block name  
opcode    GETMAIN or FREEMAIN  
rc        Storage management return code

OPS3503W SYSTEM ID newname CONFLICTS WITH type OF SYSTEM oldsysid

Modifiable: Yes

**Explanation:**

The name of the system or an alias you are trying to define already exists. Either a system by the same name is already defined, or the name is an alias for an existing system.

**Action:**

Check the list of defined system names and aliases by using the ADDRESS OPSCTL MSF LIST command.

The variable fields of the message text are:

newname    Name or alias being defined  
type        Alias/name  
oldsysid    True name of system with which in conflict

OPS3504I SYSTEM ID sysid status

Modifiable: Yes

**Explanation:**

This message indicates that a change in status of an MSF node has occurred. This change may have occurred due to an MSF command or due to a change in the condition of the network.

**Action:**

If the node is now in an undesirable state, issue the appropriate MSF commands, network commands, or both to correct it.

The variable fields of the message text are:

sysid        System ID  
status        Status (for example, IS NOW INACTIVE)

OPS3505O MAXIMUM RETRIES HAS BEEN EXCEEDED FOR var1 NODE sysid

Modifiable: Yes

Explanation:

Activation of an MSF node has failed and the specified number of retries has been exceeded.

Action:

Check for previously issued MSF/VTAM error messages.

The variable fields of the message text are:

var1 Node type (local or remote)  
sysid System ID

OPS3506E PRODUCT var1 IS NOT SUPPORTED BY MSF

Modifiable: Yes

Explanation:

The product specified as a partner for an MSF connection is not supported. Currently, only CONSERVE or another MSF system can communicate with MSF.

Action:

Delete the definition and define it correctly.

The variable fields of the message text are:

var1 Name of system MSF will connect to

OPS3510I LOCAL VTAM === RETRY === VTAM DELAY

Modifiable: Yes

Explanation:

This is a title message in response to an MSF LIST command.

Action:

None.

OPS3511I SYSTEM APPLNAME STATUS SECS MAX NOW RTNCD FDBK2 TIME VERSI  
ON

Modifiable: Yes

Explanation:

This is a title message in response to an MSF LIST command.

Action:  
None.

OP3512I -----  
---

Modifiable: Yes

Explanation:  
This is a title message in response to an MSF LIST command.

Action:  
None.

OP3513I REMOTE VTAM === RETRY === VTAM DELAY

Modifiable: Yes

Explanation:  
This is a title message in response to an MSF LIST command.

Action:  
None.

OP3514I SESSION APPLNAME STATUS SECS MAX NOW RTNCD FDBK2 TIME VERSI  
ON

Modifiable: Yes

Explanation:  
This is a title message in response to an MSF LIST command.

Action:  
None.

OP3515I sysid vtamappl status secs maxretry retries rtncd fdbk2 delay  
version

Modifiable: Yes

Explanation:  
This is a detail message in response to an MSF LIST command. This message is issued for systems set for retry mode.

Action:  
None.

The variable fields of the message text are:  
sysid System ID

vtamappl VTAM application name  
status Session status  
secs Seconds between retry  
maxretry Maximum retries  
retries Current retries  
rtncd Last VTAM macro RTNCD value  
fdbk2 Last VTAM macro FDBK2 value  
delay Delay time value  
version Version and release code

OPS3516I sysid vtamappl status NO RETRY rtncd fdbk2 delay version

Modifiable: Yes

Explanation:

This is a detail message in response to an MSF LIST command. This message is issued for systems set for no retry mode.

Action:

None.

The variable fields of the message text are:

sysid System ID  
vtamappl VTAM application name  
status Session status  
rtncd Last VTAM macro RTNCD value  
fdbk2 Last VTAM macro FDBK2 value  
delay Delay time value  
version Version and release code

OPS3517I NO var1 var2

Modifiable: Yes

Explanation:

The MSF command you issued could not be processed.

Action:

None.

The variable fields of the message text are:

var1 None  
var2 None

OPS3518I SYSTEM sysid NOT command, reason

Modifiable: Yes

Explanation:



The MSF command you issued could not be processed because of an error.

Action:

None.

The variable fields of the message text are:

sysid    System ID  
command    Command attempted  
reason    Reason

OPS35190 macro FAILED FOR cbname, R15=r15, R0=r0

Modifiable: Yes

Explanation:

An error was detected during MSF processing for a VTAM macro.

Action:

Check the appropriate VTAM programming reference manual for details on the specific error. Contact CA Customer Support for assistance.

The variable fields of the message text are:

macro    Name of macro call that failed:  
          - GENCB  
          - SHOWCB  
          - TESTCB  
          - ESTAEX  
cbname    Control block name  
r15      Return code from register 15  
r0      Reason code from register 0

OPS3520I ACB macro FAILED FOR VTAM APPL vtamappl, RC=rc, ERROR=error

Modifiable: Yes

Explanation:

An OPEN or CLOSE macro failed for a VTAM ACB. The return code and ACB error code are displayed in this message.

Action:

Check the appropriate VTAM programming reference for an explanation of the OPEN/CLOSE error code. Most likely, the VTAM application name or password for the local MSF system is not set correctly. Check the name and password and correct them, if appropriate. In all other cases, contact CA Customer Support for assistance.

The variable fields of the message text are:

macro    OPEN or CLOSE  
vtamappl  VTAM application name for local system  
rc        Return code (from reg 15)  
error     Error code (from ACB)

OP35210 macro FAILED FOR sysid, RC=rc R0=r0 RTNCD=rtncd FDBK2=fdbk2 SENSE=se  
nse sense

Modifiable: Yes

Explanation:

A VTAM macro failed while MSF was processing. The return code, reason code, and pertinent VTAM error fields are shown in this message.

Action:

For more detailed information regarding this error, see the appropriate Communication Server (VTAM) manual.

The variable fields of the message text are:

macro    Name of VTAM macro call that failed  
sysid    MSF system ID for session in error  
rc        Return code from register 15  
r0        Reason code from register 0  
rtncd    RTNCD value from RPL in error  
fdbk2    FDBK2 value from RPL in error  
sense    SNA sense information (4 bytes)  
sense    SNA sense information

OP3522W Abend abndcode at module+mdoff, MSF command aborted, code=ec

Modifiable: Yes

Explanation:

An abend occurred while processing an MSF command. The MSF command may or may not have completed before the abend.

Action:

Check the status of the MSF systems using the MSF LIST command. Contact CA Customer Support for assistance and report the information in this message.

The variable fields of the message text are:

abndcode  Abend code  
module    Module name  
mdoff     Module offset  
ec        Internal error code

OP3523I LOGON REQUEST FROM APPLID vtamappl var2, var3 var4

Modifiable: Yes

Explanation:

A logon request was received from a remote system.

Action:

None. This is a normal status message.

The variable fields of the message text are:

vtamappl	VTAM application name of remote system
var2	None
var3	None
var4	None

OP3524T VTAM exitname exit driven for sysid var3 var4

Modifiable: Yes

Explanation:

This is an internal CA OPS/MVS trace message. This message should not occur unless you have been specifically instructed to turn MSF VTAM tracing on by the CA OPS/MVS support group. This message is issued to the OPSLOG each time a VTAM exit within CA OPS/MVS is driven by VTAM.

Action:

None. This message is used for debugging and analysis purposes only.

The variable fields of the message text are:

exitname	Name of the VTAM exit
sysid	Name of the session
var3	Exit-dependent information
var4	Exit-dependent information

OP3525I LOGOFF REQUEST FROM APPLID var1 var2, var3 var4

Modifiable: Yes

Explanation:

The remote side of an MSF session requested that the session be deactivated. This message indicates the status of the request.

Action:

None.

The variable fields of the message text are:

var1 Name of the remote VTAM application  
var2 None  
var3 None  
var4 None

OPS3526W INVALID CONTROL BLOCK RECEIVED FROM sysid, DISCARDED

Modifiable: Yes

Explanation:

CA OPS/MVS detected this error. A message was received from a remote MSF system, which the local MSF could not decipher. This error may occur when two different versions of MSF try to communicate.

Action:

Ensure that both sides of the MSF session are at compatible release levels.

The variable fields of the message text are:

sysid Remote system ID

OPS3532W INVALID var1 RECEIVED FROM sysid, BUFFER DISCARDED

Modifiable: Yes

Explanation:

CA OPS/MVS detected this error. A message was received from a remote MSF system, which the local MSF could not decipher. This error may occur when two different versions of MSF try to communicate.

Action:

Ensure that both sides of the MSF session are at compatible release levels.

The variable fields of the message text are:

var1 None  
sysid Remote system ID

OPS3533E var1 action command from sysid rejected, remote system not secure

Modifiable: Yes

Explanation:

MSF detected an action type cross-system command from a remote MSF system that is defined with the NOSECURE attribute. MSF ignores this command.

**Action:**

If the remote system is defined with the NOSECURE attribute, then this was an attempted breach of security. You may want to change the NOSECURE attribute of the remote system.

**The variable fields of the message text are:**

var1     Type of action command (for example,  
          ADDRESS AOF)  
sysid     MSF ID of sending system

OP3534E An action command sent cross system but no remote system found - sys ID

Modifiable: Yes

**Explanation:**

MSF detected an action type cross-system command from a remote MSF system that was not defined. MSF ignores this command.

**Action:**

Check MSF system name and connectivity.

**The variable fields of the message text are:**

sysid     MSF ID of sending system

OP3535T Send of MSF desc failed, RC=rc, detected at ad, Diag=var1

Modifiable: Yes

**Explanation:**

A CA OPS/MVS MSF module received a non-zero return code from the CA OPS/MVS system manager routine that sends messages and commands to queues. The most likely reason this message was issued is that a cross-system operation timed out but the response to the operation is returned through MSF, after the originator of the request gave up waiting for a response or the originator was terminated (RC=32 or RC=64).

**Action:**

Check if the requestor specified a long enough wait time on the request or if the product parameters related to the request (for example, MSFSYSWAIT) are large enough to allow all responses to be returned. Also, check if degraded network response time is causing requests and responses to be delayed. Contact your local CA OPS/MVS systems programming group for support.

**The variable fields of the message text are:**

desc     Description  
rc       System management return code

var1 Diagnostic data

OPS3536E TIMEOUT OCCURRED WAITING FOR desc, sysid FAILED

Modifiable: Yes

Explanation:

The MSF main task was waiting for an event completion that did not occur.

Action:

Check the type of wait and attempt to retry whatever operation was in progress. Check if CA OPS/MVS or IBM service maintenance needs to be applied to correct the problem. The named system is placed into a failed state. Other MSF systems should not be affected by failure. However the named system may not be recoverable. Expect to receive SA03 abends when MSF is recycled or terminated.

The variable fields of the message text are:

desc Type of wait  
sysid MSF ID of system for which failure occurred

OPS3540I APPC macro FUNCTION FAILED FOR sysid - RC=rc, reason

Modifiable: Yes

Explanation:

The MSF APPC TP program detected an error while processing an APPC macro.

Action:

Check that the MSF session is active. Contact your local CA OPS/MVS systems programming group for support in this area.

The variable fields of the message text are:

macro Name of macro call that failed:  
- initialize  
- allocate  
- receive  
- request to send  
- send data  
- deallocate  
sysid System ID  
rc APPC function return code  
reason Text string reason

OPS3541I APPC macro FUNCTION FAILED FOR sysid - RPL6RC = rpl6rc, RPLFDBK = rplfdbk, SENSE = rpl6snsi

Modifiable: Yes

Explanation:

The MSF APPC TP program detected an error while processing an APPC macro.

Action:

Check that the MSF session is active. Contact your local CA OPS/MVS systems programming group for support in this area. Note that an RPL6RC of x'00580000' should not be considered an error on the first APPC ALLOCATE of an MSF session. The MSF APPC TP program retries the ALLOCATE and will probably succeed on the second attempt. If this condition repeats itself at one second intervals and the session is not established, report this error to CA Customer Support.

The variable fields of the message text are:

macro	Name of macro call that failed:
	- initialize
	- allocate
	- rcvfmh5
	- receive
	- request to send
	- send data
	- deallocate
sysid	System ID
rpl6rc	Primary and secondary return code
rplfdbk	RPL feedback code
rpl6nsi	RPL extension sense information

OPS3543T var1 var2 var3 var4 var5 var6 var7 var8 var9

Modifiable: Yes

Explanation:

This message is only issued when either the DEBUGMSF or TRACEMSF product parameter is set to ON.

Action:

None. This message is used for debugging and analysis purposes only.

The variable fields of the message text are:

var1	None
var2	None
var3	None
var4	None
var5	None
var6	None

var7     None  
var8     None  
var9     None

OPS3544T APPLID vtamappl desc lngth (lngth) bytes:

Modifiable: Yes

Explanation:

This message is only issued when either the DEBUGMSF or TRACEMSF product parameter is set to ON.

Action:

None. This message is used for debugging and analysis purposes only.

The variable fields of the message text are:

vtamappl    VTAM application name of remote system  
desc        Description  
lngth       Number of bytes of data displayed  
lngth       Hexadecimal number of data bytes displayed

OPS3545T APPLID vtamappl offset hexdata \* chardata \*

Modifiable: Yes

Explanation:

This is an MSF trace message issued to display data. The trace is shown 16 bytes per line. This message is associated with and follows message 3544.

Action:

None. This message is used for debugging and analysis purposes only.

The variable fields of the message text are:

vtamappl    VTAM application name of remote system  
offset       Offset of data being displayed  
hexdata     Data displayed in hexadecimal format  
chardata    Data displayed in character format

OPS3550I EPI var1

Modifiable: Yes

Explanation:

Indicates that the External Product Interface (EPI) is not completely initialized and cannot be activated.



**Action:**

Check if the product is properly installed or if a virtual storage shortage has occurred. It is possible, but unlikely, that a MODIFY OPSx,RESTART(EPI) command will correct the situation.

The variable fields of the message text are:

var1      Status (active or inactive)

OPS3551W INVALID var1 CODE var2, DETECTED AT ad

Modifiable: Yes

**Explanation:**

The CA OPS/MVS EPI command routine did not find the function code for the current EPI command in the command route table. The current EPI command request is terminated.

**Action:**

Review the current EPI command for validity. Check the error message text (first variable) function code. See the CA OPS/MVS Command and Function Reference for EPI commands and related (valid) function codes. Correct the above problem and restart. Contact your local CA OPS/MVS group for help.

The variable fields of the message text are:

var1      Data area type  
var2      Invalid request function code

OPS3552W service AREA desc FAILED RC=rc, DETECTED AT ad

Modifiable: Yes

**Explanation:**

This is a generic error message used to describe a wide variety of EPI related error. The message text provides the current operation and what the current operation was trying to do.

**Action:**

Check the error messages and the return code associated with this problem. There may be one or more additional error messages referring to the current EPI problem. If possible, fix the problem identified by the error messages and restart the product. If the problem cannot be resolved, contact CA Customer Support to obtain additional assistance.

The variable fields of the message text are:

service    Current operation, add, or delete  
desc      Description  
rc        Return code

OPS3553W TERMINAL ID newname CONFLICTS WITH type OF TERMINAL oldtrmid

Modifiable: Yes

Explanation:

The name or user name for the terminal you are defining already exists. Either a terminal by the same name is already defined, or the name is a user name for an existing terminal.

Action:

Check the list of defined terminal names and user names by issuing the EPI list command.

The variable fields of the message text are:

newname Name or user name being defined  
type Alias/name  
oldtrmid True name of terminal with which in conflict

OPS3554I TERMINAL termname status termname

Modifiable: Yes

Explanation:

This is a normal response message to an EPI command.

Action:

None.

The variable fields of the message text are:

termname Terminal name  
status Status  
termname Null or Partner Terminal name

OPS3555I shift scancode keyname

Modifiable: Yes

Explanation:

This is a normal response message to the EPI TYPETEST command. One message is issued per keystroke.

Action:

None.

The variable fields of the message text are:

shift 0=normal key  
1=shifted key  
2=alt-shifted key

scancode Key scan code  
keyname Symbolic key name

OPS3560I VTAM VTAM === RETRY === VTAM

Modifiable: Yes

Explanation:

This is a title message in response to an EPI LIST command.

Action:

None.

OPS3561I TERMINAL USERNAME STATUS APPLNAME LOGMODE SECS MAX NOW  
RTNCD FDB  
K2

Modifiable: Yes

Explanation:

This is a title message in response to an EPI LIST command.

Action:

None.

OPS3562I -----  
--

Modifiable: Yes

Explanation:

This is a title message in response to an EPI LIST command.

Action:

None.

OPS3563I termname username status vtamappl logmode secs maxretry retries rtn  
cd fdbk2

Modifiable: Yes

Explanation:

This is a detail message in response to an EPI LIST command. This message is issued for terminals set for retry mode.

Action:

None.

The variable fields of the message text are:

termname Terminal name  
username User name for terminal, if any  
status Terminal status  
vtamappl VTAM application name  
logmode VTAM application name  
secs Seconds between retry  
maxretry Maximum retries  
retries Current retries  
rtncd Last VTAM macro RTNCD value  
fdbk2 Last VTAM macro FDBK2 value

OPS3564I termname username status vtamappl logmode NO RETRY rtncd fdbk2

Modifiable: Yes

Explanation:

This is a detail message in response to an EPI LIST command. This message is issued for terminals set for no retry mode.

Action:

None.

The variable fields of the message text are:

termname Terminal name  
username User name for terminal, if any  
status Terminal status  
vtamappl VTAM application name  
logmode VTAM application name  
rtncd Last VTAM macro RTNCD value  
fdbk2 Last VTAM macro FDBK2 value

OPS3565I attribute value value

Modifiable: Yes

Explanation:

This is a detail message in response to an EPI LIST command for a single terminal. For each attribute, one line is used.

Action:

None.

The variable fields of the message text are:

attribute Name of the attribute  
value Value for attribute  
value Value for attribute

OPS3566I ENQ USER=user ASCB=ascb TCB=tcb

Modifiable: Yes

Explanation:

This is a detail message in response to an EPI LIST command for a single terminal. For each user ENQ, one line is used. The first user listed is the one holding ownership of the terminal.

Action:

Use an EPI DEQ command to release enqueued users from the terminal.

The variable fields of the message text are:

user	Name of TSO user, job, or started task
ascb	ASCB address
tcb	TCB address

OPS3567I NO var1 var2

Modifiable: Yes

Explanation:

The EPI command you issued could not be processed.

Action:

None.

The variable fields of the message text are:

var1	None
var2	None

OPS3568I TERMINAL termname NOT command, reason

Modifiable: Yes

Explanation:

The EPI command you issued could not be processed because of an error.

Action:

None.

The variable fields of the message text are:

termname	Terminal name
command	Command attempted
reason	Reason

OPS3569I macro FAILED FOR termname, RC=rc, R0=reason

Modifiable: Yes

Explanation:

A VTAM macro or ESTAE macro call failed while processing an EPI request.

Action:

Check the appropriate VTAM manual for further details on the specific return code and reason code shown.

The variable fields of the message text are:

macro    SHOWCB/GENCB/TESTCB or ESTAEX  
termname  Terminal name  
rc        Return code from register 15  
reason    Reason code from register 0

OPS3570I ACB macro FAILED FOR VTAM APPL vtamappl, RC=rc, ERROR=error

Modifiable: Yes

Explanation:

An OPEN or CLOSE macro failed for a VTAM ACB. The return code and ACB error code are displayed in this message.

Action:

Check the appropriate VTAM programming reference for an explanation of the OPEN/CLOSE error code. Most likely, the VTAM application name or password for the virtual terminal is not set correctly. Check the name and password and correct them, if appropriate. In all other cases, contact CA Customer Support for assistance.

The variable fields of the message text are:

macro    Open or close  
vtamappl  VTAM application name for virtual terminal  
rc        Return code (from register 15)  
error    Error code (from ACB)

OPS3571I macro FAILED FOR termname, RC=rc R0=reason RTNCD=rtncd FDBK2=fdbk2 S  
ENSE=sensesense

Modifiable: Yes

Explanation:

A VTAM macro failed while EPI was processing. The return code, reason code, and pertinent VTAM error fields are shown in this message.

Action:

Contact CA Customer Support for assistance.

The variable fields of the message text are:

macro	VTAM macro name
termname	Terminal name
rc	Return code from register 15
reason	Reason code from register 0
rtncd	RTNCD code field from RPL
fdbk2	FDBK2 code field from RPL
sense	SNA sense information (4 bytes)
sense	SNA sense information

OPS3572W ABEND abndcode AT module+mdoff, EPI PROCESSING ABORTED

Modifiable: Yes

Explanation:

An abend occurred while processing an EPI command. The EPI command may or may not have completed before the abend.

Action:

Check the status of the EPI terminals using the EPI LIST command. Contact CA Customer Support for assistance and report the information in this message.

The variable fields of the message text are:

abndcode	Abend code
module	Module name
mdoff	Module offset

OPS3573W TERMINAL vtamappl var2 var3 var4 var5

Modifiable: Yes

Explanation:

A logon request was received from an external product, but was denied for the stated reason.

Action:

If the error is a result of an unknown or zero screen size, ensure that a proper LOGMODE was included in the EPI definition for the terminal. Note that EPI only supports 3278 models 2, 3, and 4.

The variable fields of the message text are:

vtamappl	VTAM application name of external product
var2	None
var3	None
var4	None
var5	None

OPS3574H TERMINAL termname exitname EXIT DRIVEN FOR request FROM APPLID applid

Modifiable: Yes

Explanation:

This is an internal CA OPS/MVS trace message. This message should not occur unless you have been specifically instructed to turn EPI VTAM tracing on by the CA OPS/MVS support group. This message is issued to the hardcopy log each time a VTAM exit within CA OPS/MVS is driven by VTAM.

Action:

None.

The variable fields of the message text are:

termname Name of the virtual terminal  
exitname Name of the VTAM exit  
request Exit-dependent information  
applid Name of the VTAM applid of the external  
product

OPS3575I LOGOFF REQUEST FROM APPLID var1 var2, var3 var4

Modifiable: Yes

Explanation:

The external product requested that the session with the virtual terminal be deactivated. This message indicates the status of the request.

Action:

None.

The variable fields of the message text are:

var1 Name of the VTAM applid of the external  
product  
var2 None  
var3 None  
var4 None

OPS3576W INVALID applid var2 RECEIVED FROM var3, DISCARDED

Modifiable: Yes

Explanation:

A message from an external product could not be deciphered by the EPI. This error may occur when the external product is not using the correct 3278 terminal protocol to send data to the virtual



terminal.

**Action:**

Ensure that the external product is using the correct 3278 terminal protocol. The LOGMODE name may need to be corrected.

**The variable fields of the message text are:**

applid   VTAM applid of the external product  
var2     Error text string  
var3     Origin of message

OP3577T Terminal termname actn lngth bytes:

Modifiable: Yes

**Explanation:**

This is a terminal trace message issued whenever a terminal being traced receives or sends data.

**Action:**

None. This message is used for debugging and analysis purposes only.

**The variable fields of the message text are:**

termname   Name of the EPI virtual terminal  
actn       Sent/received  
lngth      Number of bytes of data sent or received

OP3578T Terminal termname offset hexdata \* chardata \*

Modifiable: Yes

**Explanation:**

This is a terminal trace message issued to display the data recently sent or received. The trace is shown 16 bytes per line.

**Action:**

None. This message is used for debugging and analysis purposes only.

**The variable fields of the message text are:**

termname   Name of the EPI virtual terminal  
offset     Offset of data being displayed  
hexdata    Data displayed in hexadecimal format  
chardata   Data displayed in character format

OP3580H TERMINAL termname offset hexdata PROG420 chardata

Modifiable: Yes

**Explanation:**

This is a terminal trace message issued to display the data recently sent or received. The trace is shown 16 bytes per line.

**Action:**

None. to be corrected.

The variable fields of the message text are:

termname Name of the EPI virtual terminal  
offset Offset of data being displayed  
hexdata Data displayed in hexadecimal format  
chardata Data displayed in character format

OPS3581I text

Modifiable: Yes

**Explanation:**

This is a detail message in response to a RDSCREEN, RDCSRROW, or PEEK command. For RDSCREEN/RDCSRROW commands, one message is issued per virtual terminal screen line. For PEEK, one message is issued per 16 bytes requested.

**Action:**

None.

The variable fields of the message text are:

text Text for one screen row (RDSCREEN/RDCSRROW)  
16 bytes of hexadecimal data (peek)

OPS3582I csrrow csrcol

Modifiable: Yes

**Explanation:**

This is a message issued in response to a RDCURSOR command.

**Action:**

None.

The variable fields of the message text are:

csrrow Row where cursor is located  
csrcol Column where cursor is located

OPS3583I csrcol csrpos csrrow scrln scrsz scrstat scrwdth

Modifiable: Yes

**Explanation:**

This is a message issued in response to a screen query. This is an internal message.

**Action:**

None.

The variable fields of the message text are:

csrcol	Column where cursor is located
csrpos	Position of cursor as a whole number
csrrow	Row where cursor is located
scrln	Screen length or number of rows/lines
scrsize	Screen length multiplied by its width
scrstat	Screen status (LOCKED or UNLOCKED)
scrwdth	Screen width or number of columns

OPS3584W THE terminal TERMINAL VTAM APPL DEFINITION HAS SRBEXIT=YES

Modifiable: Yes

**Explanation:**

This message indicates that the EPI detected that the terminal VTAM APPL definition has the SRBEXIT=YES keyword/value. SRBEXIT=YES is not allowed for EPI virtual terminals and must be removed from the VTAM APPL definition.

**Action:**

Delete the EPI definition for this terminal and modify the terminals VTAM APPL definition, eliminating SRBEXIT=YES. Redefine the terminal and try it again.

The variable fields of the message text are:

terminal	EPI Virtual terminal name
----------	---------------------------

OPS3600W WAIT TIME EXCEEDED BEFORE ALL OUTPUT RECEIVED

Modifiable: Yes

**Explanation:**

The CA OPS/MVS remote command (TSO) functional routine stopped before getting a message that contains the last message indicator flag. Of all the messages that were returned as output for the command, no message was flagged as the last message for the command output.

**Action:**

The current message may or may not indicate an error. If all messages for the OPSRMT command output were received, then ignore this. If some messages were not received, include the OUTPUT

operand with an explicit wait in your OPSRMT command and re-issue it. Also increase the OCWAIT on the remote system to allow the command to run and complete. See the CA OPS/MVS Command and Function Reference for the OPSRMT command and the associated cross-system issues.

OP3601W var1 COMMAND GENERATED NO OUTPUT

Modifiable: Yes

Explanation:

The CA OPS/MVS remote command (TSO) functional routine received no output for the current OPSRMT command. The command request is terminated.

Action:

Execute the actual command native on the remote system to test if it does generate output. Code the output operand as part of the OPSRMT command including an explicit wait to make OPSRMT return output. Make sure the OCWAIT parameter on the remote system is long enough to allow the command to complete successfully. See the CA OPS/MVS Command and Function Reference for information on the OPSRMT command and related details.

The variable fields of the message text are:

var1      Command text string

OP3602S SUBSYSTEM subssid INACTIVE, MUST BE (RE)STARTED

Modifiable: Yes

Explanation:

An ADDRESS TSO or ADDRESS OSF host command has been directed to a CA OPS/MVS subsystem that is not currently active.

Action:

Start the CA OPS/MVS subsystem whose subsystem ID appears in the message or correct the program to specify the ID of an active CA OPS/MVS subsystem.

The variable fields of the message text are:

subssid    Product subsystem ID

OP3603W NO var1 COMMAND ENTERED ON COMMAND LINE

Modifiable: Yes

Explanation:

The CA OPS/MVS remote command processing functional routine found

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no subcommand included in the current request. The current request is terminated.

Action:

Make sure the OPSRMT command is issued correctly. See the CA OPS/MVS Command and Function Reference for details on how to use the OPSRMT command. Correct the above problem and retry the operation.

The variable fields of the message text are:

var1 Subcommand text string

OP3604W var1 COMMAND LENGTH EXCEEDS MAXIMUM

Modifiable: Yes

Explanation:

The CA OPS/MVS remote command functional processing routine discovered that the current command length exceeded the maximum command length permissible. The current request is aborted.

Action:

See the CA OPS/MVS Command and Function Reference for the usage of the OPSRMT command. Make sure the command length does not exceed the maximum command length.

The variable fields of the message text are:

var1 Command length value

OP3609W WAIT CANNOT BE USED WITH NOOUTPUT

Modifiable: Yes

Explanation:

The CA OPS/MVS remote command processing functional routine found two operands that are mutually exclusive in the current command input: WAIT and NOOUTPUT.

Action:

The two operands (WAIT & NOOUTPUT) cannot be used together. Use one or the other with the current OPSRMT command input. See the CA OPS/MVS Command and Function Reference for more information on the OPSRMT command.

OP3610W sysid IS NOT A VALID SYSTEM ID

Modifiable: Yes

Explanation:

The CA OPS/MVS remote command functional processing routine found an invalid system ID in the current command input.

Action:

Make sure the system ID included in the OPSRMT command is valid.  
Display the various system IDs and check yours for accuracy.  
Correct the above problem and restart.

The variable fields of the message text are:

sysid    System ID string

OPS3611W SYSTEM ID LENGTH IS INVALID

Modifiable: Yes

Explanation:

The length of the system ID specified on an OPSRMT command must be 1 to 8 characters.

Action:

Correct the system ID and retry the OPSRMT command.

OPS3612W MISSING SYSTEM ID AFTER <

Modifiable: Yes

Explanation:

CA OPS/MVS remote command functional processing routine found the required system ID missing from the current command.

Action:

Make sure the system ID is included in the OPSRMT command.  
Display the various systems and check for the required system ID.  
Validate the MSF definitions and cross check them for the correct system ID. Correct the above problem and restart.

OPS3613W OPSRMT CANNOT BE USED WHEN REMOTE SYSTEM IS CONSERVE

Modifiable: Yes

Explanation:

The OPSRMT TSO command cannot be used to communicate with a remote CONSERVE system.

Action:

OPSCMD should be used to issue commands to a remote CONSERVE system.

OPS3621W MSF IS NOT INSTALLED

Modifiable: Yes

Explanation:

CA OPS/MVS detected that the MSF subsystem is not installed in the current system. Any requests to MSF are aborted.

Action:

Check whether MSF was installed on the current system with your CA OPS/MVS systems programmer. See the CA OPS/MVS Administrator Guide for MSF related customization. Correct the above problems and restart.

OP3626S pd ADDRESS SPACE TERMINATED

Modifiable: Yes

Explanation:

The main product address space terminated while the current program or routine was using the services of the main product address space.

Action:

Start or restart the main product address space.

OP3650S COMMAND SCAN ALLOC ERROR RC=rc

Modifiable: Yes

Explanation:

The CA OPS/MVS remote command functional processing routine received a non-zero return code from the CA OPS/MVS OPSRMT command scan area storage allocation routine. The request to allocate the scan area is aborted.

Action:

Find out why the storage allocation (GETMAIN) failed. Review any z/OS related messages (check the z/OS message manual and return code) for type of storage requested and determine why the storage request was not satisfied. See if any installation exits are active to limit the amount of storage GETMAIned by the address space.

The variable fields of the message text are:

rc      Return code

OP3651S COMMAND SCAN RELEASE FAILED RC=rc

Modifiable: Yes

Explanation:

CA OPS/MVS remote command functional processing routine received a non-zero return code from the CA OPS/MVS OPSRMT command scan area release routine. The request to release the command scan area is aborted.

Action:

Find out why the storage release (FREEMAIN) failed. Review any z/OS related messages (check the z/OS message manual and return code) to find out why the storage release failed. Contact your local CA OPS/MVS systems programming group for help in this area.

The variable fields of the message text are:

rc      Return code

OPS3654S COMMAND BUFFER INTERNAL FORMAT ERROR

Modifiable: Yes

Explanation:

The CA OPS/MVS remote command functional processing routine found internal format errors in the current command input buffer. the current command request is terminated.

Action:

Make sure the current command/subcommand input is valid. See the CA OPS/MVS Command and Function Reference for more details about the OPSRMT command. Correct the above problem and restart.

OPS3656S COMMAND SCAN ERROR RC=rc

Modifiable: Yes

Explanation:

The CA OPS/MVS remote command functional processing routine called the IBM IKJSCAN routine to validate the current command (for subcommand name) and received a non-zero return code.

Action:

Make sure the current command/subcommand input is valid. See the CA OPS/MVS Command and Function Reference for more details about the OPSRMT command. See any TSO/E related errors listed with this error. See the TSO/E messages manual for more details. Correct the above problem and restart.

The variable fields of the message text are:

rc      Return code from IKJSCAN



OP33661S WORD TOKENIZATION RC=var1 CODE=var2

Modifiable: Yes

Explanation:  
CA OPS/MVS detected this error.

Action:  
Contact CA Customer Support for assistance.

The variable fields of the message text are:

var1 None  
var2 None

OP33662S var1 VARIABLE CONVERSION ERROR

Modifiable: Yes

Explanation:  
CA OPS/MVS detected this error.

Action:  
Contact CA Customer Support for assistance.

The variable fields of the message text are:

var1 None

OP33681H jb var1 var1

Modifiable: Yes

Explanation:  
This message logs the use of the OPSRMT command.

Action:  
This message is written to the log for informational and tracking purposes only. No action is required.

The variable fields of the message text are:

var1 Remote system ID or \* (for local system)  
var1 Command text

OP33682R var1

Modifiable: Yes

Explanation:  
The CA OPS/MVS remote command functional processing routine issued the current message as a prompt for a subcommand name.

Action:

Respond with an appropriate subcommand name (host system command name) or the END subcommand to allow further processing of the OPSRMT command.

The variable fields of the message text are:

var1 Subcommand prompt text string

OPS3700H OSF now using num servclas servers - MIN=num MAX=num

Modifiable: Yes

Explanation:

CA OPS/MVS allocated a new OSF server descriptor control block and will start a new OSF server address space.

Action:

None.

The variable fields of the message text are:

num Current number of active servers  
servclas Server class  
num Current setting of the xxxMIN parameter  
num Current setting of the xxxMAX parameter

OPS3701I service of desc failed, RC=rc - servclas

Modifiable: Yes

Explanation:

This is a generic error message used to describe a wide variety of errors detected by the CA OPS/MVS server routine manager. The message text provides the current operation and what the current operation was trying to do.

Action:

Check the error messages and the return code associated with this problem. There may be one or more error messages referring to the current problem. If possible, fix the problem identified by the error messages and restart the product. If the problem cannot be resolved, contact CA Customer Support to obtain additional assistance.

The variable fields of the message text are:

service Current operation, GETMAIN, FREEMAIN,  
timer set, timer cancel, ECB post, and so on  
desc Description  
rc Return code

servclas Server class

OP33702H OSF started servclas server jb,ASID=asid

Modifiable: Yes

Explanation:

CA OPS/MVS used the address space create service to create a new OSF server address space and the address space was successfully created.

Action:

None.

The variable fields of the message text are:

servclas Server class

jb Job name

asid ASID of the OSF server address space

OP33703W Abend var1 in OSF execute processor, servclas command aborted

Modifiable: Yes

Explanation:

The CA OPS/MVS OSF execute queue processing function detected an abend during ECB posting for the TSO server address space. The current ECB posting request for the server is aborted.

Action:

Gather all abend error data (OPSLOG, SYSLOG, PRODACTIVITY) and contact your local CA OPS/MVS systems programming group for support.

The variable fields of the message text are:

var1 Abend code

servclas Server class

OP33704H OSF canceled servclas server jb,ASID=asid

Modifiable: Yes

Explanation:

CA OPS/MVS issued a CANCEL command to eliminate an OSF server address space. This may occur because of a change (reduction) in the value of the xxxMIN product parameter or a server command exceeding its execution limits. The value of xxx in the above is OSF, OSFTSL, OSFTSP, or USS.

Action:

When a server command exceeds the server execution limits, this message is accompanied by a message describing which limit is exceeded. Either modify the limit or correct the server command/program.

The variable fields of the message text are:

servclas Server class  
jb Job name  
asid ASID of the OSF server address space

OPS3705I Idle servclas server terminated due to MAX parameter

Modifiable: Yes

Explanation:

CA OPS/MVS detected that currently there are more servers active than the user-specified xxxMAX OPSPARM value, and terminated the server in question since it is idle. The value of xxx in the above is OSF, OSFTSL, OSFTSP, or USS.

Action:

No action is required.

The variable fields of the message text are:

servclas Server class

OPS3706W servclas transaction aborted

Modifiable: Yes

Explanation:

This message is sent to the issuer of an OSF server command when the server terminates while executing the transaction.

Action:

Check for other messages associated with this condition and attempt to resolve the problem. If the problem cannot be resolved, contact CA Customer Support to obtain additional assistance.

The variable fields of the message text are:

servclas Server class

OPS3707S servclas OSF server failed during initialization

Modifiable: Yes

Explanation:

CA OPS/MVS attempted to start an OSF server address space.

However, the address space failed during initialization.

**Action:**

Verify that the OSF server started task JCL is correct. JCL errors of one kind or another (for example, data set does not exist) are frequently the cause of this condition. If you are unable to resolve the problem, contact CA Customer Support to obtain additional assistance.

The variable fields of the message text are:

servclas Server class

OP33708E Unable to find ASVT entry for OSF servclas server ASID=asid

Modifiable: Yes

**Explanation:**

After issuing an internal start command for an OSF server address space, CA OPS/MVS attempted to validate the returned ASID and has found it to be invalid. The ASID is either zero, negative, greater than the system MAXUSER value, or the associated ASVT entry is currently not in use.

**Action:**

This condition is extremely unlikely to occur. Contact CA Customer Support for assistance.

The variable fields of the message text are:

servclas Server class  
asid ASID returned by the system

OP33709W servclas server canceled - maximum transaction time exceeded

Modifiable: Yes

**Explanation:**

The transaction currently being processed by the server in question has exceeded the maximum amount of time allowed by the xxxRUN parameter and thus has caused the cancellation of the server. The value of xxx in the above is OSF, OSFTSL, OSFTSP, or USS.

**Action:**

Examine the OPSLOG for the OPS3710 companion message that details the command in error and its approximate start time. Either correct the command in error or increase the xxxRUN specification for the server class specified in the message.

The variable fields of the message text are:

servclas Server class

OPS3710I Cmd text = var1 ,start time = var2

Modifiable: Yes

Explanation:

This is the companion message to OPS3709. It details the command that was being processed by the canceled server and its approximate start time.

Action:

Either correct the command in error or increase the xxxRUN specification for the OSF server class. The value of xxx in the above is OSF, OSFTSL, OSFTSP, or USS.

The variable fields of the message text are:

var1 Partial text of command in progress  
var2 Start time of this command

OPS3711I Idle servclas server terminated due to MIN and DORM parameters

Modifiable: Yes

Explanation:

Depending on the server class value, the meaning of this message is one of the following: For any of the three classes of OSF TSO servers, CA OPS/MVS detected that the current number of servers is greater than the user specified xxxMIN parameters value, but not greater than the user specified xxxMAX parameter value and that the server has been idle longer than the user specified xxxDORM threshold (in seconds). CA OPS/MVS terminated the server in question since it is idle. Where xxx may be any OSF, OSFTSL, or OSFTSP. For OSF USS servers, CA OPS/MVS detected that the current number of servers is greater than the user specified USSMIN parameter value, but not greater than the user specified USSMAX parameter value and that the server has been idle longer than the user specified USSDORM threshold (in seconds). CA OPS/MVS terminated the server in question since it is idle.

Action:

No action is required.

The variable fields of the message text are:

servclas Server class

OPS3712W servclas MAX value (var1) invalid. Set to MIN value (var2)

Modifiable: Yes

**Explanation:**

CA OPS/MVS server processing detected that the xxxMAX (where xxx may be OSF, OSFTSL, OSFTSP, or USS) parameter value has been set to a value that is lower than the xxxMIN parameter value. This is invalid. The maximum number of servers can never be lower than the minimum number of servers. The xxxMAX value is changed to the xxxMIN value as appropriate.

**Action:**

If the incorrect values are set through the startup REXX exec or any other program, then correct them. You may also adjust the xxxMIN and xxxMAX values using the OPSPRM REXX function, the OPSPARM command, or through OPSVIEW option 4.1.1.

The variable fields of the message text are:

servclas	Server class
var1	Current (invalid) value of xxxMAX parameter
var2	New xxxMAX value (set from xxxMIN value)

OP3713I OSF servclas server added due to excessive queue depth (var2)

Modifiable: Yes

**Explanation:**

The number of requests on the OSF server execute queue, for the specified server class, currently exceeds the threshold set by the user specified xxxQADD parameter value. The number of OSF servers is being increased by one since the number of servers is still below the maximum number of servers limit as specified by the xxxMAX value. In the context of this message xxx may be OSF, OSFTSL, OSFTSP, or USS.

**Action:**

No action is required.

The variable fields of the message text are:

servclas	Server class
var2	Current OSF execute queue depth

OP3714H OSF terminated servclas server jb, ASID=asid

Modifiable: Yes

**Explanation:**

CA OPS/MVS terminated an OSF server address space. The server terminated because the current number of servers exceeds the xxxMAX limit value or because the current number of servers exceeds the xxxMIN value and the current server has been idle for

more than xxxDORM seconds. This message can also occur when an OPSTL OSF host command requests server termination. The server address space may not terminate immediately if it is currently running a transaction. If the server does not terminate voluntarily within a limited time period, then the OSF cancels the server address space. In the context of this message the value of xxx may be OSF, OSFTSL, OSFTSP, or USS.

Action:

This message is for informational purposes only. You can change the xxxMIN, xxxMAX, and xxxDORM parameter values to change the number of active servers (where the value of xxx is OSF, OSFTSL, OSFTSP or USS).

The variable fields of the message text are:

servclas Server class  
jb Job name  
asid ASID of the OSF server address space

OPS3715H (servclas) Abend abcd in func mod+mdoff

Modifiable: Yes

Explanation:

The CA OPS/MVS OSF execute queue processing function detected an abend. The message text contains the abend code, current operation, and abend location.

Action:

Check if any other error messages were generated along with the error message above. If the combined error messages are sufficient to explain the problem, then take whatever corrective action is appropriate. Otherwise, contact CA Customer Support for assistance with this problem.

The variable fields of the message text are:

servclas Server class  
abcd Abend code  
func Current function  
mod Module name  
mdoff Module offset

OPS3716O OSF canceled servclas server jb stepname (ASID=asid), has not terminated

Modifiable: Yes

Explanation:

CA OPS/MVS issued a CANCEL command to terminate an OSF server.



More than 1 minute has elapsed since the CANCEL command was issued but the server address space has not terminated.

**Action:**

Attempt another CANCEL command using the Step Name from the message. If this does not cause the server to terminate, use the MVS FORCE command or attempt to kill the server address space using any other means at your disposal.

The variable fields of the message text are:

servclas Server class  
jb Job name  
stepname Step name  
asid ASID of the OSF server address space

OPS3717H OSF servclas execute queue reset

Modifiable: Yes

**Explanation:**

An ADDRESS OPSCTL OSF RESETQ caused the OSF Execute Queue to be cleared. All pending OSF transactions are discarded.

**Action:**

None. This message is for informational purposes only.

The variable fields of the message text are:

servclas Server class

OPS3718E OSF servclas address space creation failed, RC = rc, reason code = rscd

Modifiable: Yes

**Explanation:**

A failure occurred in the service routine that schedules address space creation. The OSF address space is not created. The return and reason codes in the message are from the MVS ASCRE service routine.

**Action:**

Check the return code in the message. If the return code is 52 or higher, this is most likely a system-related problem and you should report this to your system programming staff. If the problem cannot be resolved, contact CA Customer Support for assistance.

The variable fields of the message text are:

servclas Server class

rc        Return code  
rscd     Reason code

OPS3719O OSF servclas server in probable initialization loop in ASID asid; a  
pproximate CPU = var3

Modifiable: Yes

Explanation:

The OSF execute processor has detected that an OSF address space has been created, but that initialization has not completed. The address space has consumed a significant amount of CPU time and may be in a loop. This message may be issued a number of times if the AOF is not active when this condition is first detected. This message is not be reissued for a particular server once it has been issued while the AOF is active, even if the server continues to consume CPU resources.

Action:

The AOF rule that intercepts this message or the operator should determine if this is truly a loop condition. If so, the product should be shut down until the problem is corrected. The most likely cause of this condition is the following: For the TSO class of servers, a loop in the initial OSF REXX EXEC or CLIST (usually called OSFSTART) specified on the PARM keyword of the EXEC JCL statement in the server started task procedure. For the USS class of servers, a loop in the initial command specified on the COMMAND sub-keyword on the EXEC JCL statement of the USS server started task procedure.

The variable fields of the message text are:

servclas    Server class  
asid        ASID of the OSF server address space  
var3        Approximate CPU time in seconds

OPS3720T OSF execute queue add; QD=var1, CMD=cmd

Modifiable: Yes

Explanation:

This message is actually issued by the ADDRESS TSO/OSF processor when the DebugOSF flag is set to on. It indicates that a command is being sent to the CA OPS/MVS server queue. Note: Queue depth is displayed prior to the addition of the current command.

Action:

None. This message is used for debugging and analysis purposes only.

The variable fields of the message text are:

var1	Current OSF execute queue depth
cmd	Partial text of command sent to server

OPS3721T OSF servclas command dispatch; QD=var2, A=asid, QTM=sss, CMD=cmd

Modifiable: Yes

**Explanation:**

This message indicates that a command has been removed from the OSF execute queue and has been sent to a CA OPS/MVS server address space. This message is only issued when DebugOSF is set to ON.

**Action:**

None. This message is used for debugging and analysis purposes only.

The variable fields of the message text are:

servclas	Server class
var2	Current OSF execute queue depth
asid	Address space identifier of server
sss	Time spent on OSF execute queue (100th sec)
cmd	Partial text of command sent to server

OPS3722T OSF servclas command received; A=asid, ETM=sss, O=sysid, CMD=cmd

Modifiable: Yes

**Explanation:**

This message indicates that a server received a command. The delay between the time the OSF command dispatch message is issued and the time this message is issued is due to operating system scheduling factors. The sysid in the message indicates which system the command originated on. A null sysid indicates that the command originated on the local system. This message is only issued when DebugOSF is set to ON.

**Action:**

None. This message is used for debugging and analysis purposes only.

The variable fields of the message text are:

servclas	Server class
asid	Address space identifier of server
sss	Time since command sent to server (100th sec)
sysid	Command origin MSF system identifier
cmd	Partial text of command sent to server

OPS3723T OSF servclas command complete; A=asid, ETM=sss, CPU=var4, I/O=io, CM

D=cmd

Modifiable: Yes

Explanation:

This message indicates that a server has completed execution of a command. This message is only issued when DebugOSF is set to ON.

Action:

None. This message is used for debugging and analysis purposes only.

The variable fields of the message text are:

servclas	Server class
asid	Address space identifier of server
sss	Time since command sent to server (seconds)
var4	Command CPU time in hex (microseconds)
io	Number of I/Os performed by the command
cmd	Partial text of command sent to server

OPS3724T servclas pgm Sent CMD=cmd

Modifiable: Yes

Explanation:

This message indicates that a server received a command. The program or ruleset.ruleset.rulename indicates where the command originated.

Action:

None. This message is used for debugging and analysis purposes only.

The variable fields of the message text are:

servclas	Server class
pgm	Program name or ruleset.ruleset.rulename
cmd	Partial text of command sent to server

OPS3725T OSF servclas execute processor posted by var2

Modifiable: Yes

Explanation:

This message indicates that the OSF execute processor received a signal from another component.

Action:

None. This message is used for debugging and analysis purposes only.

The variable fields of the message text are:

servclas Server class  
var2 Component description

OPS3726T cmd

Modifiable: Yes

Explanation:

This message is a continuation of message 3724 when the command text is too long to fit on a single line. This message is issued repeatedly until the entire command text has been displayed.

Action:

None. This message is used for debugging and analysis purposes only.

The variable fields of the message text are:

cmd Partial text of command sent to server

OPS3729T var1 var2 var3 var4

Modifiable: Yes

Explanation:

This message is for OSF trace purposes only.

Action:

None. This message is used for debugging and analysis purposes only.

The variable fields of the message text are:

var1 None  
var2 None  
var3 None  
var4 None

OPS3730I rdftbl.rsrce rscd: CURRENT=state DESIRED=state MODE=mode TNG=val PMD  
=mode RMD=mode AMD=mode

Modifiable: No

Explanation:

This message is the normal response from the STATESET OPS/REXX program for a LIST command or state alteration command. The state values and mode are displayed for each tablename.resource that was changed or displayed. The reason each resource was selected follows the resource name. Resource indicates selection by user

specification in the command. Prereq and Subreq indicate selection due to specification of the keyword operands of the same name. TNG=value only appears in this message when the TNGNOTIFY column used by the SSMO product is present. The last three message items are only displayed when the resource contains the PREMODE, REFMODE, and ACTMODE columns required by SSMv2.

**Action:**

None. This is an informational message only. The states displayed are the current values for the selected resource after any changes made by STATESET. This message may be suppressed by the CMDRESP(NOWHERE) keyword.

The variable fields of the message text are:

rdftbl The resource table name  
rsrce The resource row name  
rscd The reason the resource is displayed  
Resource/Prereq/Subreq  
state The current state of the resource  
state The desired state of the resource  
mode The mode of the resource  
val SSMO resource TNGNOTIFY column value  
mode SSMv2 resource prerequisite mode  
mode SSMv2 resource reference mode  
mode SSMv2 resource action mode

OPS3731E rdftbl.rsrce NOT FOUND

Modifiable: No

**Explanation:**

A STATESET command specified a table name, resource name, or both that could not be found in an RDF table.

**Action:**

Verify that the table name and resource name are valid using OPSQL commands or the RDF table editor. If only a resource name is specified, then verify that the table name appears in the resource directory table for System State Manager. Use STATETBL to add the table, if necessary.

The variable fields of the message text are:

rdftbl The resource table name  
rsrce The resource row name

OPS3732E rdftbl.rsrce NOT UPDATED DUE TO ERRORS

Modifiable: No

**Explanation:**

A STATESET command encountered an error that caused it to fail to complete the requested operation. A series of diagnostic messages should precede this message showing the REXX statement in error.

**Action:**

Verify that the syntax of the STATESET command is correct and that CA OPS/MVS is active. If you are unable to correct the problem, contact CA Customer Support for assistance.

The variable fields of the message text are:

rdftbl The resource table name  
rsrce The resource row name

OPS3733E rdftbl.rsrce NOT AT DESIRED STATE

Modifiable: No

**Explanation:**

A STATESET command to change the desired state of a resource is specified with the WAIT(seconds) keyword. At the end of the waiting period, the current state of the resource did not change to match the desired state.

**Action:**

Changing the desired state of an active STATEMAN table should trigger an action if all prerequisite and subprerequisite conditions are met. Check the STATEMAN display and OPSLOG to verify that an action was or was not initiated. The action may take longer than the wait time period specified or the action table does not contain an action for the particular state combination. Rules to change the current state of the resource may not be enabled.

The variable fields of the message text are:

rdftbl The resource table name  
rsrce The resource row name

OPS3734E CIRCULAR PREREQ DETECTED: rdftbl.rsrce PREREQS rdftbl.rsrce

Modifiable: No

**Explanation:**

A STATESET command with a PREREQ() keyword is specified. A prerequisite resource has its name contained in the PREREQ column of another resource with a desired state of UP and a current state of DOWN. Following the chain of prerequisite resources has resulted in returning to the original resource as a prerequisite of itself. The resource can never achieve the UP state.

Action:

Remove the original resource name from the PREREQ column of the prerequisite resource name using the RDF table editor or OPSQL command.

The variable fields of the message text are:

rdftbl The prerequisite resource table name  
rsrce The prerequisite resource row name  
rdftbl The original resource table name  
rsrce The original resource row name

OPS3735E CIRCULAR SUBREQ DETECTED: rdftbl.rsrce SUBREQS rdftbl.rsrce

Modifiable: No

Explanation:

A STATESET command with a SUBREQ() keyword is specified. A subrequisite resource contains the name of a resource with a desired state of DOWN and a current state of UP in its PREREQ column. Following the chain of subrequisite resources resulted in returning to the original resource as a subrequisite of itself. The resource can never achieve the DOWN state.

Action:

Remove the subrequisite resource name from the PREREQ column of the original resource using the RDF table editor or OPSQL command.

The variable fields of the message text are:

rdftbl The subrequisite resource table name  
rsrce The subrequisite resource row name  
rdftbl The original resource table name  
rsrce The original resource row name

OPS3736E STATESET COMMAND SYNTAX ERROR

Modifiable: No

Explanation:

A STATESET command was issued that contained invalid syntax. Error messages issued prior to this message indicate the details of the syntax error.

Action:

Correct the syntax and reissue the STATESET command.

OPS3750I AOF var1 var2

Modifiable: Yes



**Explanation:**

This message indicates that the CA OPS/MVS execute processor terminated.

**Action:**

This message is for informational purposes only unless it indicates that the AOF or CA AutoMate command queue has not been allocated. In that case, you should check for any other messages that appeared on the console during CA OPS/MVS initialization that may assist you in resolving this problem. If you are unable to resolve the problem, contact CA Customer Support for further assistance.

The variable fields of the message text are:

var1     None  
var2     None

OPS3751I AOF service OF desc FAILED, RC=rc

Modifiable: Yes

**Explanation:**

This is a generic error message used to describe a wide variety of global variable initialization and termination errors. The message text provides the current operation and what the current operation was trying to do.

**Action:**

Check the error messages and the return code associated with this problem. There may be one or more error messages referring to the current problem. If possible, fix the problem identified by the error messages and restart the product. If the problem cannot be resolved, contact CA Customer Support to obtain additional assistance.

The variable fields of the message text are:

service    Current operation, GETMAIN, FREEMAIN,  
           ATTACH, and so on  
desc       Description  
rc          Return code

OPS3753W ABEND var1 AT var2+var3, AOF COMMAND 'var4' ABORTED

Modifiable: Yes

**Explanation:**

CA OPS/MVS detected this error.

**Action:**

Contact CA Customer Support for assistance.

The variable fields of the message text are:

var1     None  
var2     None  
var3     None  
var4     None

OPS3754I AOF COMMAND SYNTAX ERROR: "var1"

Modifiable: Yes

Explanation:

The AOF execution processor detected a command with invalid syntax for the ADDRESS AOF environment. The syntax error is usually detected at rule enablement or program compile time.

Action:

Modify the rule or program that issued the command to use a valid ADDRESS AOF command.

The variable fields of the message text are:

var1     The invalid AOF command

OPS3755O var1 OF PRECOMPILED DATA SET (var2) FAILED RC=var3

Modifiable: Yes

Explanation:

The AOF execution processor detected a request to allocate/deallocate a compiled rules library and it failed. Check error messages preceding this failure for more allocation error data.

Action:

Check any allocation error messages that preceded this message for more diagnostic information. After fixing the problem, reset the parameters AOFPRECOMPILED and AOFprecompiledsn.

The variable fields of the message text are:

var1     Allocation or deallocation  
var2     Failed data set name  
var3     Failed allocation return code

OPS3756I AOF PRECOMPILED RULES ACTIVE

Modifiable: Yes

Explanation:

---

AOF activated the Compiled Rules facility. The following parameters activate this facility: Set AOFPRECOMPILED to ON and AOFPRECOMPILEDSDSN to a valid compiled rule data set name.

Action:

This message is informational only.

OPS3780I func of desc failed, RC=rc

Modifiable: Yes

Explanation:

A failure occurred in the service routine that sets the wait timer interval for the next OPSLOG checkpoint. This message should be preceded by a message containing the return code from the MVS STIMERM service.

Action:

Contact CA Customer Support for assistance.

The variable fields of the message text are:

func	Current function (set)
desc	Description (browse timer)
rc	Return code (set by product service routine)

OPS3781S ABEND abcd occurred at mod+mdoff - desc

Modifiable: Yes

Explanation:

An abend occurred during OPSLOG checkpoint processing. The location of the abend is shown in the abend error message. All OPSLOG checkpoint processing will be suspended until the main product address space is restarted. Notice that the main product address space will start to accumulate non-VIO ASM slots as if no DIV data set had ever been allocated. The gradual accumulation of ASM slots by the main product address space could eventually cause an ASM slot shortage.

Action:

Check the error messages and the abend code associated with this problem. There may be one or more additional error messages or abends referring to the current OPSLOG checkpoint processing problem. Check for OPEN errors, such as security product related abends. Also, check for storage allocation errors or abends. If possible, fix the problem identified by the error messages and restart the product. If the problem cannot be resolved, contact CA Customer Support to obtain additional assistance.

The variable fields of the message text are:

abcd	Abend code
mod	Module name
mdoff	Module offset
desc	Description

OPS3782H desc initial OPSLOG checkpoint for lgnm (dsn)

Modifiable: Yes

Explanation:

This informational message indicates when the initial OPSLOG checkpoint starts and ends. When a new OPSLOG has been allocated or the BROWSEMAX parameter has been changed, there will be a significant amount of elapsed time between the starting and ending messages. The normal OPSLOG checkpoint cycle will not start until the initial checkpoint has completed. During the initial checkpoint, server processing may not complete if the servers use any data sets on the same volume as the OPSLOG DIV data set.

Action:

None.

The variable fields of the message text are:

desc	Starting or ending
lgnm	OPSLOG log name
dsn	OPSLOG data set name

OPS3790I func OF desc FAILED, RC=rc

Modifiable: Yes

Explanation:

A failure occurred in the service routine that sets the wait timer interval for the next global variable checkpoint. This message should be preceded by a message containing the return code from the MVS STIMERM service.

Action:

Contact CA Customer Support for assistance.

The variable fields of the message text are:

func	Current function (SET)
desc	Desc (global variables checkpoint timer)
rc	Return code (set by product service routine)

OPS3791E func FOR CREATING GLOBAL VARIABLE BACKUP, RC = rc, REASON CODE = rsc  
d

Modifiable: Yes

Explanation:

A failure occurred in the service routine that schedules an address space create. The global variable backup will not execute. The return and reason codes in the message are from the MVS ASCRE service routine.

Action:

Check the return code in the message. If the return code is 52 or higher, this is most likely a system related problem and you should report this to your system programming staff. If the problem cannot be resolved, contact CA Customer Support for assistance.

The variable fields of the message text are:

func	Current function (ASCRE)
rc	Return code
rscd	Reason code

OPS3792I GLOBAL VARIABLE BACKUP ADDRESS SPACE proc HAS BEEN CREATED

Modifiable: Yes

Explanation:

This is an informational message only. It indicates that CA OPS/MVS has created the global variable (SYSCHK1) backup address space.

Action:

None.

The variable fields of the message text are:

proc	Procedure name
------	----------------

OPS3801I var1 OF var2 FAILED, RC=rc

Modifiable: Yes

Explanation:

CA OPS/MVS MSF VTAM send processor routine failed to receive an MSF message buffer from the VTAM send queue due to the current return code.

Action:

If the current error was generated due to an execution of an OPSRMT or OPSCMD command, increase the OCWAIT value to allow the send process to complete before command gets interrupted. See the CA OPS/MVS Parameter Reference for OCWAIT and related parameters.

The variable fields of the message text are:

var1    Service name (message receive)  
var2    Service operand (VTAM send queue)  
rc      Service return code

**OPS3802I MSF IS NOT INSTALLED**

Modifiable: Yes

Explanation:

The MSF optional feature is not installed. MSF will not be started.

Action:

Contact your local CA OPS/MVS systems programming group to have them review the CA OPS/MVS installation. Check whether MSF is licensed and take corrective action.

**OPS3803I INVALID field value FOR VTAM SEND PROCESSOR**

Modifiable: Yes

Explanation:

The CA OPS/MVS MSF VTAM send processing routine (send function for messages to other systems) validated the related CA OPS/MVS control blocks (OPMO or OPMC) but could not find the system ID to which to send the command. The current command request is terminated.

Action:

Make sure the system ID is not misspelled. Ensure that it is defined with the correct name to MSF. Display the system ID in MSF and compare it to a system display of the remote system. Correct the above problems and restart.

The variable fields of the message text are:

field    Name of field in error  
         'message type'  
         'message length'  
         'version code'  
value    Value of field

**OPS3804W ABEND abcd AT mod+mdoff, VTAM SEND REQUEST ABORTED**

Modifiable: Yes

Explanation:

An abend occurred while MSF was sending a command or message to

another system. The current request is aborted. However, MSF will continue processing other requests and ignore the abend.

**Action:**

Check if the current abend was caused by any external errors.  
Gather all problem data and contact your local CA OPS/MVS systems programming group for support.

The variable fields of the message text are:

abcd      Abend code  
mod      Module name at time of abend  
mdoff     Offset within module where error occurred

OPS3805H VTAM exitname EXIT DRIVEN FOR var2 var3 var4

Modifiable: Yes

**Explanation:**

This is a normal trace message from MSF. It is only issued when MSF trace has been turned on.

**Action:**

Check with your local CA OPS/MVS systems programming support whether the MSF trace should be turned on. Correct the above problem based on your findings or escalate accordingly.

The variable fields of the message text are:

exitname   Name of VTAM exit  
var2      Variable information  
var3      Variable information  
var4      Variable information

OPS3806I macro FAILED FOR sysid, RC=rc R0=reason RTNCD=rtncd FDBK2=fdbk2 SENSE=sensesense

Modifiable: Yes

**Explanation:**

MSF detected a VTAM macro call error during processing.

**Action:**

Check the appropriate VTAM programmer reference manual for a detailed explanation of the error codes.

The variable fields of the message text are:

macro      VTAM macro name  
sysid      System ID  
rc          Return code from register 15  
reason      Reason code from register zero

rtncd RTNCD code field from RPL  
fdbk2 FDBK2 code field from RPL  
sense SNA sense information (4 bytes)  
sense SNA sense information

OP33807I msg/cmd NOT SENT TO sysid, reason

Modifiable: Yes

Explanation:

MSF could not send a message to a system.

Action:

Most likely, the system definition was deleted after the message was requested but before it was sent. Check that the system ID identified is still defined, that a session to the system is active, and that MSF has been started.

The variable fields of the message text are:

msg/cmd Message or command  
sysid System ID  
reason Reason why message could not be sent

OP33808I macroname FAILED FOR sysid, RC=rc, R0=rscd

Modifiable: Yes

Explanation:

MSF detected a VTAM SHOWCB/TESTCB/GENCB macro call error.

Action:

Gather the current problem data and contact the local CA OPS/MVS systems programming group for support in this area.

The variable fields of the message text are:

macroname Name of VTAM macro that failed  
sysid System ID  
rc Return code from register 15  
rscd Reason code from register zero

OP33809T var1var2var3var4var5var6var7var8var9

Modifiable: Yes

Explanation:

This message is used to help debug problems in MSF. This message is issued when the TRACEMSF parameter is set to on. This trace should only be run when directed by a member of the CA Customer Support staff.



**Action:**

Record the messages and send them to the CA Customer Support representative that requested the MSF trace.

**The variable fields of the message text are:**

var1     None  
var2     None  
var3     None  
var4     None  
var5     None  
var6     None  
var7     None  
var8     None  
var9     None

OPS3810I COMMANDS, NOT MESSAGES, MAY BE SENT TO CONSERVE.

Modifiable: Yes

**Explanation:**

MSF may send only commands to CONSERVE, not messages.

**Action:**

None.

OPS3811I COMMAND FROM sysid (CONSERVE) HAS BEEN REJECTED.

Modifiable: Yes

**Explanation:**

MSF will not accept commands from CONSERVE. Only messages are acceptable as input from CONSERVE to MSF.

**Action:**

None.

**The variable fields of the message text are:**

sysid     MSFid of sending system

OPS3812I UNKNOWN DATA RECEIVED FROM CONSERVE.

Modifiable: Yes

**Explanation:**

Data received from CONSERVE is neither a command nor a message.

**Action:**

None.

OP3820I CURRENT LENGTH var1 IS GREATER THAN MAX BUFFER LENGTH var2

Modifiable: Yes

Explanation:

This message indicates that the current computed buffer length on a send buffer is greater than the maximum send buffer size. This message indicates an MSF problem. The buffer contents will be lost.

Action:

Contact CA Customer Support to help find the MSF problem.

The variable fields of the message text are:

var1 Current length of buffer  
var2 Maximum length of buffer

OP3821E FREEMAIN OF RPL FOR LENGTH var1 FAILED, RC = rc

Modifiable: Yes

Explanation:

This message indicates that the FREEMAIN of the old send RPL area failed. The return code is the return for a conditional FREEMAIN.

Action:

Contact CA Customer Support to help find the MSF problem.

The variable fields of the message text are:

var1 Current length of RPL area  
rc Return code

OP3822E RPL LENGTH TO FREEMAIN IS ZERO

Modifiable: Yes

Explanation:

This message indicates that the length of the old send RPL area is zero. No FREEMAIN can be done.

Action:

Contact CA Customer Support to help find the MSF problem.

OP3830W ABEND abndcode at module+mdoff, detected at ad

Modifiable: Yes

Explanation:

An abend occurred in one of the MSF transaction programs.

Action:

Check the status of the MSF systems using the MSF LIST command.  
Contact CA Customer Support for assistance and report the information in this message.

The variable fields of the message text are:

abndcode    Abend code  
module     Module name  
mdoff      Module offset

OP33850E ABEND abcd IN USER EXIT AT mod+mdoff

Modifiable: Yes

Explanation:

An abend occurred in the authorization checking routine.

Action:

Contact the person at your installation who installs and maintains the CA OPS/MVS security rules, the CA OPS/MVS user exit routine, or both.

The variable fields of the message text are:

abcd        Abend code  
mod        Module name  
mdoff      Module offset

OP33851E var1 REQUEST NOT AUTHORIZED - var2

Modifiable: Yes

Explanation:

Authorization check failed. The use of a CA OPS/MVS resource or function has been restricted by your installation user exit or a security rule.

Action:

Contact the person at your installation who installs and maintains CA OPS/MVS to obtain access authority.

The variable fields of the message text are:

var1        Request type (for example, system command,  
            and so on)  
var2        Reason (for example, rejected by security  
            rule)

OP33860I service of desc failed, RC=rc

Modifiable: Yes

Explanation:

This is a generic error message used to describe a wide variety of errors detected by the MRT server routine manager. The message text provides the current operation and what the current operation was trying to do.

Action:

Check the error messages and the return code associated with this problem. There may be one or more error messages referring to the current problem. If possible, fix the problem identified by the error messages and restart the product. If the problem cannot be resolved, contact CA Customer Support to obtain additional assistance.

The variable fields of the message text are:

service	Current operation, GETMAIN, FREEMAIN, timer set, timer cancel, ECB post, and so on
desc	Description
rc	Return code

OPS3861H ABEND abcd IN func mod+mdoff

Modifiable: Yes

Explanation:

CA OPS/MVS MRT execute queue processing function detected an abend. The message text contains the abend code, current operation, and abend location.

Action:

Check if any other error messages were generated along with the error message above. If the combined error messages are sufficient to explain the problem, then take whatever corrective action is appropriate. Otherwise, contact CA Customer Support for assistance with this problem.

The variable fields of the message text are:

abcd	Abend code
func	Current function
mod	Module name
mdoff	Module offset

OPS3862W MRTMAX value (var1) invalid. Set to MRTMIN value (var2)

Modifiable: Yes

**Explanation:**

CA OPS/MVS MRT server processing has detected that the MRTMAX is lower than MRTMIN. The maximum is not allowed to be lower than the minimum. MRTMAX is set to MRTMIN.

**Action:**

These values are not currently changeable through OPSPARM. This message should never occur except in the case of a program error.

The variable fields of the message text are:

var1     Current MRTMAX value  
var2     Current MRTMIN value and new MRTMAX value

**OPS3863H MRT execute queue reset**

Modifiable: Yes

**Explanation:**

The MRT execute queue has been cleared of all pending transactions.

**Action:**

None. This message is for informational purposes only.

**OPS3864S MRT server sqno - failed during initialization**

Modifiable: Yes

**Explanation:**

CA OPS/MVS attempted to start an MRT server task. However, the task failed during initialization.

**Action:**

Check OPSLOG or SYSLOG for other related error messages. Lack of sufficient virtual storage or an error in the server task initialization code may be the cause. If you are unable to resolve the problem, contact CA Customer Support to obtain additional assistance.

The variable fields of the message text are:

sqno     Server sequence number

**OPS3865W MRT transaction aborted**

Modifiable: Yes

**Explanation:**

This message is sent to the issuer of an MRT server command when the server has terminated while executing the transaction.

Action:

Check for other messages associated with this condition and attempt to resolve the problem. If the problem cannot be resolved, contact CA Customer Support to obtain additional assistance.

OPS3866O MRT server sqno - failed to terminate

Modifiable: Yes

Explanation:

CA OPS/MVS has attempted to detach an MRT server task. More than 1 minute has elapsed since the termination was attempted, but the server task has not terminated.

Action:

This is an internal error. Contact CA Customer Support for assistance with this problem.

The variable fields of the message text are:

sqno      Server sequence number

OPS3867W MRT server sqno - canceled. Maximum transaction time exceeded

Modifiable: Yes

Explanation:

The transaction currently being processed by the internal CA OPS/MVS server in question has exceeded the maximum amount of time allowed for an internal server (MRT) transaction. The internal server will be canceled. Transaction in this case means some type of cross-system product operation.

Action:

Examine the OPSLOG for the OPS3868 companion message that will detail the command in error and its approximate start time. A loop condition may exist in this command or other active commands. More than one cancellation may be reported. If you are unable to resolve the problem, contact CA Customer Support to obtain additional assistance.

The variable fields of the message text are:

sqno      Server sequence number

OPS3868I Start time=var1 Sys=sysid Pgm=pgm Func=func Cmd=cmd

Modifiable: Yes

**Explanation:**

This is the companion message to OPS3867. It details the command that was being processed by the canceled server and its approximate start time.

**Action:**

Correct the command in error and retry. If you are unable to resolve the problem, contact CA Customer Support to obtain additional assistance.

**The variable fields of the message text are:**

var1	Start time of this command
sysid	System ID of the command sender
pgm	Program name or ruleset.rulename
func	MRT function code
cmd	Partial text of server command in hex

OPS3869W MRT SERVER sqno SYS=sysid FUNC=func - UNKNOWN CMD=cmd

Modifiable: Yes

**Explanation:**

The MRT server task specified received a command type that it is unable to process. This should never occur.

**Action:**

Contact CA Customer Support to obtain additional assistance.

**The variable fields of the message text are:**

sqno	Server sequence number
sysid	System ID of the command sender
func	MRT function code
cmd	Partial text of unknown command

OPS3875T MRT posted: ECB=var1 Code=var2 Interval=var3

Modifiable: Yes

**Explanation:**

The MRT execute processor has been posted to perform a processing cycle. The ECB posted and post code are displayed along with the length of the wait period.

**Action:**

None. This message is used for debugging and analysis purposes only.

**The variable fields of the message text are:**

var1	Ecb name posted
------	-----------------

var2 Post code of ecb  
var3 Length of wait since last post in msec

OPS3876T MRT server sqno - terminated due to exceeded MRTMAX (var1)

Modifiable: Yes

Explanation:

CA OPS/MVS detected that currently there were more MRT servers active than the maximum allowed and terminated one of the idle servers to reduce the server count.

Action:

None. This message is used for debugging and analysis purposes only.

The variable fields of the message text are:

sqno Server sequence number  
var1 Current MRTMAX server value

OPS3877T MRT server sqno - added due to below MRTMIN (var2)

Modifiable: Yes

Explanation:

CA OPS/MVS detected that currently there were less MRT servers active than the minimum required and has allocated a new server to increase the server count.

Action:

None. This message is used for debugging and analysis purposes only.

The variable fields of the message text are:

sqno Server sequence number  
var2 Current MRTMIN server value

OPS3878T MRT server sqno - added due to queue depth (var1)

Modifiable: Yes

Explanation:

The number of requests on the MRT server execute queue currently exceeds the queue depth threshold. The number of MRT servers is being increased by one since the number of servers is still below the maximum number of servers limit.

Action:

None. This message is used for debugging and analysis purposes



only.

The variable fields of the message text are:

sqno     Server sequence number  
var1     Current MRT execute queue depth

OP3879T MRT server sqno - terminated due to idle dormant time

Modifiable: Yes

Explanation:

CA OPS/MVS detected that the current number of MRT servers is greater than the minimum value, but less than the maximum value. A server has been idle for longer than the maximum dormant time and is thus no longer needed. The server will be terminated.

Action:

None. This message is used for debugging and analysis purposes only.

The variable fields of the message text are:

sqno     Server sequence number

OP3880T MRT server sqno - restarted after failure

Modifiable: Yes

Explanation:

An MRT server task that failed to start previously is being restarted. This process will only be attempted once every 30 seconds.

Action:

None. This message is used for debugging and analysis purposes only.

The variable fields of the message text are:

sqno     Server sequence number

OP3881T MRT server sqno - DISPATCH QD=var1 QTIME=sss SYS=sysid FUNC=func CMD =cmd

Modifiable: Yes

Explanation:

This message indicates that a command has been removed from the MRT execute queue and is been sent to an MRT server task. This message is only issued when DEBUGMRT is set to on.

Action:

None. This message is used for debugging and analysis purposes only.

The variable fields of the message text are:

sqno Server sequence number  
var1 Current MRT execute queue depth  
sss Time spent on MRT execute queue in seconds  
sysid System ID of the command sender  
func MRT function code  
cmd Partial text of command sent to server

OPS3882T MRT server sqno - allocated. CUR=var1 MIN=var2 MAX=var3

Modifiable: Yes

Explanation:

CA OPS/MVS has allocated a new server descriptor control block and will start a new MRT server task.

Action:

None. This message is used for debugging and analysis purposes only.

The variable fields of the message text are:

sqno Server sequence number  
var1 Current number of active servers  
var2 Minimum server value  
var3 Maximum server value

OPS3883T MRT server sqno - var1. TCB=addr ATCB=addr

Modifiable: Yes

Explanation:

The MRT execute queue processor has attached, detached, or posted to terminate an MRT server subtask.

Action:

None. This message is used for debugging and analysis purposes only.

The variable fields of the message text are:

sqno Server sequence number  
var1 Attach/Detach/Terminate subtask operation  
addr TCB address of the server task  
addr The product ATCB control block address

OPS3884T MRT server sqno - terminated at end of task

Modifiable: Yes

Explanation:

The CA OPS/MVS end of task exit has detected the end of an MRT server subtask and will awaken the MRT execute processor to respond to this event.

Action:

None. This message is used for debugging and analysis purposes only.

The variable fields of the message text are:

sqno     Server sequence number

OPS3885T MRT server sqno - var1 SYS=pgm PGM=pgm FUNC=func CMD=cmd

Modifiable: Yes

Explanation:

The indicated MRT server subtask has started or completed the execution of the displayed command.

Action:

None. This message is used for debugging and analysis purposes only.

The variable fields of the message text are:

sqno     Server sequence number  
var1     Started/Completed command execution  
pgm     System ID of the command sender  
pgm     Program name or ruleset.rulename  
func     MRT function code  
cmd     Partial text of server command in hex

OPS3886T Remote OPSLOG request logic error - no extension

Modifiable: Yes

Explanation:

The MRT server subtask received a remote OPSLOG Browse request, but the command block did not have an extension.

Action:

None. This message indicates a logical error and must be reported to CA Customer Support.

OPS3887W var1 Control block ignored by MRT - Destination = var2 - Text = var3

Modifiable: Yes

Explanation:

The MRT server subtask received either an OPMX or unknown type of message block. The message block is ignored and this warning message is issued.

Action:

This message indicates a possible logic error. Print the relevant sections of the OPSLOG leading up to the issuance of this message. Record the exact text of this message and contact CA Customer Support for further assistance.

The variable fields of the message text are:

var1 Invalid control block type  
var2 Message destination control block  
var3 20 bytes of message text in hex

OPS3888I MSF PING received on: var1 from system: var2 at var3

Modifiable: Yes

Explanation:

The MRT acknowledged an MSF ping received from a remote system and will return the time and system names.

Action:

None.

The variable fields of the message text are:

var1 Receiving system  
var2 Sending system  
var3 Date and time

OPS3889T var1 var2 var3 var4 var5 var6

Modifiable: Yes

Explanation:

This message is for MRT trace purposes only.

Action:

None. This message is used for debugging and analysis purposes only.

The variable fields of the message text are:

var1 Message data or text  
var2 Message data or text  
var3 Message data or text

var4 Message data or text  
var5 Message data or text  
var6 Message data or text

OP339000 RULE var1.var2 FOR var3 var4 var5

Modifiable: Yes

Explanation:

The CA OPS/MVS AOF rule manager issued the current informational message to report the status of the current rule. The rule set rulename is now enabled.

Action:

The current message is a rule status report message and does not require any response.

The variable fields of the message text are:

var1 Rule set name  
var2 Rule name  
var3 Rule type description string  
var4 Primary criterion  
var5 Status

OP33901E var1 OF var2 FAILED, RC=var3

Modifiable: Yes

Explanation:

The most likely, although not the only possible problem is that the AOF rule manager attempted and failed to allocate the catalog work area (below the line storage) during AOF processing. The GETMAIN failed with the above return code.

Action:

Check why the GETMAIN failed. Make sure the current storage is available and not limited by any CA OPS/MVS storage limit parameters (PRIVLIMIT or other) or any exits in the system that limit allocation of the given storage. If this is a TSO session, make sure logon size is large enough. Correct the above problems and restart. For other services that failed, check the data set it failed on and correct the error.

The variable fields of the message text are:

var1 Service name  
var2 Service operand  
var3 Service return code

OP33902E var1 var2 SECTION IN RULE var3

Modifiable: Yes

Explanation:

The CA OPS/MVS AOF rule manager did not find a matching section header table entry. The processing of the current rule is terminated.

Action:

Make sure the rule sections are properly coded and valid. Review the rule for obvious coding errors. See the CA OPS/MVS AOF Rules User Guide for more details on rule coding. Correct the above problem and restart.

The variable fields of the message text are:

var1     None  
var2     None  
var3     None

OPS3903E INVALID CRITERION "var1" IN var2 RULE var3

Modifiable: Yes

Explanation:

CA OPS/MVS AOF rule manager detected an invalid criterion when processing the current rule. Only a single wildcard is allowed in the rule criterion. Rule processing terminated.

Action:

Check the error message text for the criterion field and make sure the criterion is limited to one match criteria or one wildcard. See the CA OPS/MVS AOF Rules User Guide for more details on the execution of rules and the valid criteria.

The variable fields of the message text are:

var1     Criterion specification  
var2     Rule type description  
var3     Ruleset rulename

OPS3904O Warning: RULEPREFIX is not unique enough (var1 - var2)

Modifiable: Yes

Explanation:

The AOF rule manager reads the catalog to find the rule data sets by using the RULEPREFIX as an initial filter. If many data sets match the prefix, unnecessary work has to be performed finding the rule data sets. The work area used to contain the results of the catalog search is limited in size. This message is a warning that

the number of data sets in the catalog matching the RULEPREFIX is large and exceeds an internal threshold.

**Action:**

Change the RULEPREFIX to be a more unique value and rename the rule data sets to match this prefix. The more unique the RULEPREFIX, the better the catalog search performance will be.

The variable fields of the message text are:

var1      Percentage of catalog work area used  
var2      Number of data sets matching the prefix

OP33905W NO AOF RULE SETS FOR var1var2var3var4var5 IN SYSTEM CATALOG

Modifiable: Yes

**Explanation:**

The CA OPS/MVS AOF rule manager could not find the listed rule set data set name in the catalog. Rule set search terminated.

**Action:**

Check the rule prefix, suffix, and middle qualifier names in the CA OPS/MVS input parameter member. Make sure these rule data sets are catalogued and accessible to CA OPS/MVS . Try browsing the data sets from ISPF.

The variable fields of the message text are:

var1      Ruleset prefix  
var2      Rule Dsn qualifier  
var3      Asterisk qualifier  
var4      Rule Dsn qualifier  
var5      Rule suffix

OP33906I var1

Modifiable: Yes

**Explanation:**

The CA OPS/MVS AOF rule manager issued the current message to list the rule data set index (prefix/suffix) to the output area.

**Action:**

The current message is statistical and lists the rule sets in the output area. No response to this message is required. Check the rule output listing and make choices accordingly.

The variable fields of the message text are:

var1      Message output line

OPS3907I AOF is not active

Modifiable: Yes

Explanation:

The CA OPS/MVS AOF rule manager has detected that the AOF is not active.

Action:

Check that CA OPS/MVS is started and the AOF is active. If necessary, contact your local CA OPS/MVS systems programming group for assistance.

OPS3908I INVALID AOF REQUEST TYPE "var1" var2 var3

Modifiable: Yes

Explanation:

The CA OPS/MVS AOF rule manager detected an invalid AOF rule request type during rule request processing. The current request is terminated.

Action:

Check the current request for any errors. Check the request type in the error message text against the rule sections in the CA OPS/MVS AOF Rules User Guide for any inconsistencies. Review the problem and take corrective action.

The variable fields of the message text are:

var1	Request type
var2	Ruleset name
var3	Rule name

OPS3909I RULE var1.var2 IS NOT ENABLED

Modifiable: Yes

Explanation:

An attempt to disable a rule failed because the rule is not currently enabled.

Action:

No action is required.

The variable fields of the message text are:

var1	Ruleset name
var2	Rule name

OPS3910I No rules enabled in rule set var1



Modifiable: Yes

Explanation:

The CA OPS/MVS AOF rule manager issued current informational or status report message. No rules were enabled in the rule set or no rules were found in the rule set.

Action:

No action is required.

The variable fields of the message text are:

var1 Ruleset name

OPS3911I RULE var1 var2

Modifiable: Yes

Explanation:

The CA OPS/MVS AOF rule manager detected one of the following conditions: 1. The member name specified on an ADDRESS AOF request does not exist in the specified rule data set. 2. An enable request was issued for a rule that is already enabled. 3. An AOF LISTINST or LISTSRC request was issued for a rule that is not currently enabled. In all the above cases, the rule request is aborted.

Action:

Based on the text of the message, determine which of the above conditions occurred and correct it.

The variable fields of the message text are:

var1 Ruleset.rulename string  
var2 Not found

OPS3912E No ISPF statistics found for rule var1

Modifiable: Yes

Explanation:

The CA OPS/MVS AOF rule manager found no ISPF statistics for the rule.

Action:

Make sure that ISPF statistics exist for the rule in the PDS directory. Check that ISPF statistics are turned on.

The variable fields of the message text are:

var1 Rule name string

OPS3913E var1 CRITERION SYNTAX ERROR "line" IN RULE rsnr

Modifiable: Yes

Explanation:

A syntax error was detected in a rule while attempting to enable it. The screen or time criteria are syntactically incorrect.

Action:

Check the CA OPS/MVS AOF Rules User Guide for the correct syntax. Correct the rule and re-enable it.

The variable fields of the message text are:

var1     Time or screen  
line     Line of rule in error  
rsnr     Name of the ruleset.rule in error

OPS3914E INCONSISTENT var1 CRITERION "line" IN RULE rsnr

Modifiable: Yes

Explanation:

A time or screen criterion was syntactically correct, but inconsistent. A starting time greater than an ending time or a row range whose first row value is larger than the second may cause this error message.

Action:

Correct the inconsistent criterion and re-enable the rule.

The variable fields of the message text are:

var1     Time or screen  
line     Line of rule in error  
rsnr     Name of the ruleset.rule in error

OPS3915E Maximum of max var2 criteria exceeded in rule rsnr

Modifiable: Yes

Explanation:

Too many screen or time criteria were specified in the header section of a rule.

Action:

Reduce the number of time or screen criteria in the rule and re-enable the rule.

The variable fields of the message text are:

max Maximum number of criteria allowed  
var2 Time or screen  
rsrn Name of the ruleset.rule in error

OP33916I TOD rule var1.var2 has been DISABLEd - all time criteria have expired

Modifiable: Yes

Explanation:

The CA OPS/MVS AOF rule manager disabled the current rule (TOD) after all time criteria expired. This may or may not be an error.

Action:

The current TOD rule time criterion is not valid beyond the last execution time. If the rule was intended to go beyond the last execution time, make sure the next TOD rule is created with the required start/stop/interval or time criteria desired.

The variable fields of the message text are:

var1 Ruleset name  
var2 Rule name

OP33917S Catalog workarea too small for prefix var1

Modifiable: Yes

Explanation:

The catalog contains more than 2500 data set entries whose names begin with the AOF rule data set prefix as specified by the RULEPREFIX product parameter. The work area used to contain the results of the catalog search cannot contain more than 2500 data set entries.

Action:

Reduce the number of data sets under the rule data set prefix. Doing so will significantly improve performance on AOF rule set related operations. We strongly recommend that you use a unique high-level qualifier for your AOF rule data sets. As a last resort, if you are unable to reduce the number of data sets under the high level qualifier, contact CA Customer Support for assistance in increasing the size of the CA OPS/MVS catalog work area.

The variable fields of the message text are:

var1 Ruleset prefix

OP33918E ERROR 43 var1 var2, LINE var3: ROUTINE var4 NOT FOUND

Modifiable: Yes

Explanation:

The CA OPS/MVS AOF rule manager did not find the current routine.

Action:

Review the current rule code for the correct invocation and coding of a routine name. See the CA OPS/MVS AOF Rules User Guide for calls to routines. Correct the problem and re-enable the rule.

The variable fields of the message text are:

var1	Type of compiler request
var2	Calling program name
var3	Calling program line number
var4	Called routine name

OPS3919E No valid rule header found in rule var1 (var2)

Modifiable: Yes

Explanation:

The CA OPS/MVS AOF rule manager did not find a valid rule header in the current rule.

Action:

Review the current rule code for a valid rule header. Check coding for the correct header. See the CA OPS/MVS AOF Rules User Guide for rule header coding. One possible problem may be that multiple wildcard characters were incorrectly specified in the rule header. Correct the rule header and re-enable the rule.

The variable fields of the message text are:

var1	Rule name string
var2	Error text

OPS3920W FOLLOWING LINE(S) IGNORED IN RULE var1:

Modifiable: Yes

Explanation:

The CA OPS/MVS AOF rule manager found a line that was skipped and will ignore the following lines until the next valid rule section is encountered.

Action:

Review the current rule code and eliminate any blank lines. Correct the rule and restart.

The variable fields of the message text are:

var1 Rule name string

OP3921W RULE var1 CONTAINS NO EXECUTABLE SECTIONS

Modifiable: Yes

Explanation:

CA OPS/MVS AOF rule manager found no executable sections in the current rule.

Action:

Review the current rule code to make sure it is executable code (for example, RETURN SUPPRESS in PROC section if this is a message rule). Without any executable sections, the current rule cannot be processed by the AOF manager.

The variable fields of the message text are:

var1 Rule name string

OP3922I MATCH TABLE LIST - d1 t2

Modifiable: Yes

Explanation:

CA OPS/MVS AOF rule manager issued this message to list the match table (message parameter list).

Action:

This message is informational. No response is required.

OP3923I MATCH TABLE AT var1 PFX=var2 SFX=var3 LEN=var4 ROOT AT var5

Modifiable: Yes

Explanation:

CA OPS/MVS AOF rule manager issued this message to list the match table at the address shown in the message text.

Action:

This message is informational. No response is required.

The variable fields of the message text are:

var1 Match table address  
var2 Match table prefix length  
var3 Match table suffix length  
var4 Match table length with wild card  
var5 Root of match table tree

OP3924I MATCH TABLE LIST EMPTY

Modifiable: Yes

Explanation:

CA OPS/MVS AOF rule manager issued this message to list a match table entry that is empty.

Action:

This message is informational. No response is required.

OPS3925I var1 var2 var3 var4 AORL=var5 var6 var7.var8 LENGTH=var9

Modifiable: Yes

Explanation:

This message is for debugging purposes only.

Action:

None.

The variable fields of the message text are:

var1	Sequential order
var2	Address current OPTI
var3	Low subtree address
var4	High subtree address
var5	Address current AORL
var6	Criterion pattern
var7	Ruleset name
var8	Rule name
var9	Rule size

OPS3926I MATCH ON var1 - RULE: var2 var3 PATTERN=var4

Modifiable: Yes

Explanation:

The CA OPS/MVS rule manager issued this message while scanning rules for matching message IDs.

Action:

This message is informational.

The variable fields of the message text are:

var1	None
var2	None
var3	None
var4	None

OPS3927I NO MATCH FOR var1

Modifiable: Yes

Explanation:

The CA OPS/MVS rule manager did not find a match for this rule.

Action:

This message is informational.

The variable fields of the message text are:

var1 Rule name string

OPS3928E RULESET var1 'var2' IS var3

Modifiable: Yes

Explanation:

CA OPS/MVS AOF rule manager checked the rule set prefix, suffix or alternate prefix string and found it to be blank, invalid, too long or incorrect in some other way.

Action:

Make sure that the rule set prefix string, suffix string or alternate prefix string is specified correctly. The rule set prefix and suffix strings cannot be blank. See the CA OPS/MVS AOF Rules User Guide for information about rules data sets and related prefixes. Correct the above problem and restart.

The variable fields of the message text are:

var1 Current rule set string type  
PREFIX, SUFFIX or ALTERNATE PREFIX  
var2 Rule set string type  
var3 Error message text

OPS3929E MAXIMUM var1 COUNT (var2) EXCEEDED

Modifiable: Yes

Explanation:

CA OPS/MVS AOF rule manager checked the high-level qualifier count and found that the current rule set exceeded it.

Action:

Make sure the current rule sets high-level qualifier meets the count as detailed in the appropriate CA OPS/MVS documentation. See the CA OPS/MVS AOF Rules User Guide for details on setting up rule sets and applicable rules.

The variable fields of the message text are:

var1 Error message text  
var2 Qualifier count value

OP33930E RULESET var1 'var2' var3 var4

Modifiable: Yes

Explanation:

CA OPS/MVS AOF rule manager detected that the current rule set high-level qualifier is a duplicate of another high-level qualifier.

Action:

The current rule set naming convention is incorrect. Make sure the rule set definition complies with the standard code for CA OPS/MVS rule sets. See the CA OPS/MVS Administrator Guide and the CA OPS/MVS Parameter Reference for more details.

The variable fields of the message text are:

var1 Current rule set section  
var2 Rule set alternate prefix string  
var3 Error message string  
var4 Error message string

OP33931E var1 var2 is too large - input buffer overflow

Modifiable: Yes

Explanation:

CA OPS/MVS AOF rule manager detected an input buffer overflow. The program is too large to be loaded in the current buffer.

Action:

Check the current program for input size and if possible, correct that. Contact your local CA OPS/MVS systems programming group for help.

The variable fields of the message text are:

var1 Current input source (program)  
var2 Program DSNAME(member)

OP33932E var1 OF var2 FAILED, RC=rc

Modifiable: Yes

Explanation:

CA OPS/MVS AOF rule manager could not setup the OPS/REXX external routine table. The GETMAIN failed.



**Action:**

Check why the GETMAIN of the required storage to create the above table failed. Check any related system messages for the return code. See if no exits limit acquiring of the given storage by any ASID. Review the current error text and correct problem.

**The variable fields of the message text are:**

var1     Service name  
var2     External routine table  
rc       Return code

OP3933E ABEND in cell pool processing during var1

Modifiable: Yes

**Explanation:**

An abend occurred during cell pool processing initiated by the AOF Rule Manager.

**Action:**

If the error occurred during a GET, check the CA OPS/MVS region size or report the error to CA Customer Support for assistance with this problem.

**The variable fields of the message text are:**

var1     error function

OP3934E var1 be stored in RULESET var2 - var3

Modifiable: Yes

**Explanation:**

CA OPS/MVS AOF rule manager found the current rule header not applicable for storage in the current rule set.

**Action:**

Security rules can only be stored in the security rule set (if security rules are found). Also, non-security rules cannot be stored in the security rule set. Make sure the current rule is stored in the appropriate rule set environment. The rule is not enabled.

**The variable fields of the message text are:**

var1     Error message text  
var2     Ruleset name string  
var3     Rule name string

OP3935E CANNOT OPEN ddn (ABEND abcd AT mod+mdoff)

Modifiable: Yes

Explanation:

During the OPEN processing of the compiled rule library, an abend occurred.

Action:

Ensure that the given library is a PDS similar by definition to the other CA OPS/MVS supplied pre-compiled libraries. Check the IBM message and codes manuals for the abend code. Most likely the member does not exist or the data set attributes are in error (sequential DSORG or the LRECL and BLKSIZE are not compatible). If a system 913 abend code is reported, data set access has been disallowed by your security subsystem.

The variable fields of the message text are:

ddn	ddname
abcd	Abend code
mod	Module name
mdoff	Module offset

OPS3936E var1 FAILED FOR var2 - var3 OF ddn FAILED

Modifiable: Yes

Explanation:

The compile or LISTCOMP or DELCOMP AOF command failed.

Action:

Ensure that the given library is properly allocated. Ensure that the given library is a PDS similar by definition to the other CA OPS/MVS supplied pre-compiled libraries. Check the IBM message and codes manuals for the abend code. Most likely the member does not exist or the data set attributes are in error (sequential DSORG or the LRECL and BLKSIZE are not compatible). If a system 913 abend code is reported, data set access has been disallowed by your security subsystem.

The variable fields of the message text are:

var1	AOF command type
var2	Ruleset.rule name
var3	Service that failed
ddn	ddname of the data set

OPS3937E LISTCOMP FOR RULESET var1 FAILED - NO RULES FOUND

Modifiable: Yes

Explanation:

The LISTCOMP command for an individual rule set failed. No saved compile rule was found in the compiled rule library.

Action:

Ensure that the given rule set for the LISTCOMP command is the valid one and re-issue the command.

The variable fields of the message text are:

var1      Ruleset name

OP3938E DDNAME - ddn IS CURRENTLY NOT ALLOCATED

Modifiable: Yes

Explanation:

The compile or LISTCOMP or DELCOMP AOF command failed.

Action:

Ensure that a proper PDS was allocated to the AOFTEST ddname if you are under AOF edit or, the ddname OPSEEXEC must have been allocated to the CA OPS/MVS stc JCL before attempting the command again.

The variable fields of the message text are:

ddn      ddname found missing

OP3939E AOF COMPILE PROCESSING OF var1 FAILED

Modifiable: Yes

Explanation:

The compile or LISTCOMP or DELCOMP AOF command failed.

Action:

This message should have been accompanied by other messages.

The variable fields of the message text are:

var1      Rule or rule set name

OP3940E AutoEnable failed - var1 is a REXX external routine

Modifiable: Yes

Explanation:

An autoenable command was issued for a member of a rule set that is actually an OPS/REXX external routine.

Action:

Verify your command and re-issue if possible.

The variable fields of the message text are:  
var1 Rule or rule set name

OPS3941W SOURCE OF var1 MODIFIED SINCE LAST COMPILE - AOF WILL USE SOURCE

Modifiable: Yes

Explanation:  
AOF detected that a compiled version of the current rule exists.  
But, it detected that the source version of the rule had been  
modified since the last time the rule was compiled. AOF will use  
the source version of the rule for this enablement.

Action:  
You may want to re-compile the rule or AUTOENABLE it, which also  
automatically saves the compiled version of a rule.

The variable fields of the message text are:  
var1 Rule name

OPS3942I NO ruty RULES ENABLED IN RULESET var1

Modifiable: Yes

Explanation:  
CA OPS/MVS AOF command LISTINST RULETYPE() informational or status  
report message. No rules of the type specified are enabled in the  
rule set.

Action:  
No action required.

The variable fields of the message text are:  
ruty Rule type  
var1 Rule set name

OPS3943I THERE ARE NO RULES CURRENTLY ENABLED

Modifiable: Yes

Explanation:  
CA OPS/MVS AOF command LISTINST was unable to return rule or rule  
set statistics because there are no enabled rules.

Action:  
None. This message is for informational purposes only.

OPS3944I var1

Modifiable: Yes

Explanation:

This message is produced as a result of an AOF LISTINST host command to describe an enabled rule.

Action:

The current message is for informational purposes only, and lists information about the enabled rule in the output area. No response is required to this message.

The variable fields of the message text are:

var1 Enabled rule information

OPS3945I var1

Modifiable: Yes

Explanation:

This message is produced as a result of an AOF LISTINST host command to describe a rule set that has at least one rule enabled.

Action:

The current message is for informational purposes only, and lists information about the enabled ruleset in the output area. No response is required to this message.

The variable fields of the message text are:

var1 Enabled ruleset information

OPS3946I AORL addr ADD REJECTED. CRITERIA var1

Modifiable: Yes

Explanation:

CA OPS/MVS AOF rule was being added to a rule chain when it was discovered that the rule already existed on the chain.

Action:

This is an internal error that will be accompanied by a mini-dump, which supplies additional information. Record this information and contact CA Customer Support for assistance with this problem.

The variable fields of the message text are:

addr Address of the AORL on the chain  
var1 Rule execution criteria

OPS3947I Rule var1.var2 has been disabled - it has no PROC or TERM sections

Modifiable: Yes

Explanation:

The CA OPS/MVS AOF rule manager disabled the current rule after processing the INIT section. The rule has no PROC or TERM sections.

Action:

None. The AOF ENABLE command gets an RC of 200, which is not an error indication but a warning that the rule has been disabled.

The variable fields of the message text are:

var1 Rule set name  
var2 Rule name

OPS3948E PDS directory for DDNAME ddn is full

Modifiable: Yes

Explanation:

An attempt to STOW a new member in the PDS directory for the ddname in the message failed because there was no room in the directory for a new member.

Action:

Expand the directory of the PDS in question.

The variable fields of the message text are:

ddn ddname whose directory is full

OPS3949E Loop detected in var1. Diagnostic data is var2 var3 var4 var5.

Modifiable: Yes

Explanation:

The AOF rule manager detected a loop in a chain of AOF-related control blocks.

Action:

This is an internal product error condition. Report this error condition to CA Customer Support immediately.

The variable fields of the message text are:

var1 Routine description  
var2 None  
var3 None  
var4 None  
var5 None

**OPS4001S COMMAND BUFFER PARSE RC=rc**

Modifiable: Yes

Explanation:

The IBM TSO parse routine, IKJPARS, returned a non-zero return code after attempting to parse the OPSCOPY command string.

Action:

Gather the related error data and contact your local CA OPS/MVS systems programming group about this.

The variable fields of the message text are:

rc      Return code

**OPS4002S COMMAND BUFFER INTERNAL FORMAT ERROR**

Modifiable: Yes

Explanation:

The OPSCOPY command buffer had an invalid length.

Action:

Review the OPSCOPY command to determine the error. Contact your local systems programming group for support.

**OPS4003S DATA SET dsn IS NOT A PARTITIONED DATA SET**

Modifiable: Yes

Explanation:

CA OPS/MVS TSO OPSCOPY command processing routine detected that the data set passed as part of the current request is not a partitioned data set. The current request is aborted.

Action:

Review the function or option invoked to generate this error and make sure the data set as detailed in the error message is a partitioned data set. Correct the above problem and restart.

The variable fields of the message text are:

dsn      Data set name

**OPS4101W service OF desc FAILED, RC=rc**

Modifiable: Yes

Explanation:

CA OPS/MVS AOF message processing encountered a failure in a product service routine. A particular instance of this generic message may relate to a GETMAIN failure while attempting to allocate a REXX workspace. In this case, the return code indicates the return code from the storage management routine.

Action:

Check the message related to the failure and attempt to resolve the problem. In the case of a storage allocation failure, check for related z/OS and product messages. Also, check if your installation has an exit (for example, IEFUSI) that limits virtual storage allocation. If possible, correct the problem and retry the operation. the problem and retry the operation.

The variable fields of the message text are:

service	Current operation (for example, ALLOCATION, RELEASE, RESET, COPY, and so on)
desc	Description
rc	Return code

OPS4102W ABEND abcd AT mod+mdoff IN LINE var4 OF var5

Modifiable: Yes

Explanation:

CA OPS/MVS AOF event processing detected an abend. The current rule processing request is terminated.

Action:

Check what caused the abend. See if external interrupts (like a job cancel) caused the abend. Check if any CA OPS/MVS parameters limited the processing of the current rule. See the CA OPS/MVS Parameter Reference for CA OPS/MVS parameters. Contact your local CA OPS/MVS systems group for support.

The variable fields of the message text are:

abcd	Abend code
mod	Module name at time of abend
mdoff	Module offset at time of abend
var4	Statement number being executed
var5	Rule set rulename

OPS4103W AOF PROCESSING OF var1 var2 FOR var3 ABORTED

Modifiable: Yes

Explanation:

CA OPS/MVS AOF event processing routine detected an abend. The current rule processing request is aborted.



**Action:**

Check what caused the abend. See if any external interrupts (like a job cancel or job abend) caused the current rule to be aborted. If an abend happened in CA OPS/MVS , contact your local CA OPS/MVS systems programming group for support. If the abend happened in a job, then treat this error as an environmental error. Correct or ignore the current error as applicable to your environment.

The variable fields of the message text are:

var1	Current rule type
var2	Search ID at time of abend
var3	Jobname at time of abend

OPS4108E AOF RULE rsrn SET var2 TO AN INVALID var3 VALUE

Modifiable: Yes

**Explanation:**

CA OPS/MVS AOF event processing encountered an error in the conversion of data from one format to another following AOF rule execution. The conversion may be from a character string to an integer value or from a character string to a bit value. The operation is terminated.

**Action:**

The most likely reason for this problem is that a rule has updated an environmental variable with invalid data. Correct the rule and retry the operation.

The variable fields of the message text are:

rsrn	Ruleset.rulename	*
var2	Compound variable name	
var3	Control block field name	

OPS4109E var1 FOR var2 RULE var3

Modifiable: Yes

**Explanation:**

CA OPS/MVS AOF event processing encountered too many internally generated compound symbols (security related) or the length of one of these symbol names exceeds an internal product limit. Further processing of this rule is terminated.

**Action:**

This is an internal product error condition. Report this error condition to CA Customer Support immediately.

The variable fields of the message text are:

var1     Error text  
var2     Rule type string  
var3     Ruleset rulename string

OPS41100 RULE rsnr DISABLED FOR EXCEEDING FIRING LIMIT OF var2

Modifiable: Yes

Explanation:

CA OPS/MVS AOF Event Processing detected excessive execution of the rule named in the message. As a result, the rule has been disabled.

Action:

Increase the limit, if appropriate, and enable the rule.

The variable fields of the message text are:

rsnr     Ruleset.rulename string            \*  
var2     Rule execution limit

OPS41110 RULE rsnr HAS EXCEEDED THE AOF FIRING LIMIT OF var2

Modifiable: Yes

Explanation:

CA OPS/MVS AOF event processing detected excessive execution of the rule named in the message. The associated parameter, AOFLIMITDISABLE, indicates the rule is not to be disabled.

Action:

This message is informational. No response is required. You may want to code a message rule that conditionally disables the rule.

The variable fields of the message text are:

rsnr     Ruleset.rulename string            \*  
var2     Rule execution limit

OPS4112I MSG.CONSNM NOT ALTERED - CONSOLE cnm NOT ACTIVE

Modifiable: Yes

Explanation:

A message rule attempted to modify the MSG.CONSNM variable. The console name given as the new value is currently inactive. Another possibility was that the message rule modified the MSG.CONID variable (note that MSG.CONSNM, if modified, takes precedence) and CA OPS/MVS attempted to translate the new console ID to a corresponding console NAME and found that console to be

inactive.

**Action:**

Validate the rule processing or activate the console. Warning: CA strongly recommends that you do not use console IDs. They will be removed in a future release of the product due to changes in the operating system. You should use console names instead of console IDs.

The variable fields of the message text are:

cnm      Console name

OPS4113I MSG.CONSNAM NOT ALTERED - CONSOLE NAME cnm INVALID

Modifiable: Yes

**Explanation:**

A message rule attempted to modify the MSG.CONSNAM variable. The console name given as the new value was an invalid name. Another possibility was that the message rule modified the MSG.CONID variable (note that MSG.CONSNAM, if modified, takes precedence) and CA OPS/MVS attempted to translate the new console ID to a corresponding console NAME and found that console to be invalid.

**Action:**

Validate the rule processing. Warning: CA strongly recommends that you do not use console IDs. They will be removed in a future release of the product due to changes in the operating system. You should use console names instead of console IDs.

The variable fields of the message text are:

cnm      Console name

OPS4114E rsrc syssv FAILED, RC=rc, DETECTED AT ad

Modifiable: Yes

**Explanation:**

Some type of error occurred in a product service routine. See the actual text of the message for an explanation. The error was probably caused by a failure in an operating system service requested by a product service routine.

**Action:**

Check if any other error messages were generated along with the error message above. If the combined error messages are sufficient to explain the problem, then take whatever corrective action is appropriate. Otherwise, contact CA Customer Support for assistance with this problem.

The variable fields of the message text are:

rsrce    Resource name  
sysv    System service  
rc      Return code

OPS4115T rsn exceeded the warning threshold for AOF EDQ entries (cnt)

Modifiable: Yes

Explanation:

The rule named in the message at some point during its processing exceeded the warning threshold for the number of entries on an AOF External Data Queue (EDQ). This message is only issued after the rule completes. WARNING! The suffix of this message must be a T (Trace). Changing the suffix of this message may result in product failure. Do not change this message severity.

Action:

None. This message is for analysis and diagnostic purposes only.

The variable fields of the message text are:

rsrn    Ruleset.rulename  
cnt     Queue depth reached by this rule

OPS4180W Invalid desc code func for service, detected at ad

Modifiable: Yes

Explanation:

A product routine called the MSF or APPC service module with an invalid function code. This failure was probably caused by a programming error in the calling routine. This failure can also be caused by product installation and maintenance errors.

Action:

Check if any other error messages were generated along with the error message above. If the combined error messages are sufficient to explain the problem, then take whatever corrective action is appropriate. Otherwise, contact CA Customer Support for assistance with this problem.

The variable fields of the message text are:

desc    Description  
func    Current function  
service Current operation

OPS4181E Ping of system sysid failed; send message failed RC=rc

Modifiable: Yes

Explanation:

An attempt to send a PING command to another MSF system failed because the attempt to send the PING command to an MSF command queue failed. If the return code in the message is 4, then the MSF command queue is full. This could mean that the MSF link has failed or that too many cross-system commands have been sent to the named MSF system ID in a short period of time.

Action:

Check OPSLOG, SYSLOG, or both (or your TSO terminal) for other associated messages and contact CA Customer Support for assistance.

The variable fields of the message text are:

sysid	MSF System ID
rc	Return code from send message service

OPS4182T var1 var2 var3 var4 var5 var6 var7 var8 var9

Modifiable: Yes

Explanation:

This is a generic trace message to trace a buffer being processed by some MSF component.

Action:

None.

The variable fields of the message text are:

var1	None
var2	None
var3	None
var4	None
var5	None
var6	None
var7	None
var8	None
var9	None

OPS4183T var1 var2 var3 var4 var5 var6 var7 var8 var9

Modifiable: Yes

Explanation:

This is a generic trace/debug message used by the MSF service modules.

Action:

None.

The variable fields of the message text are:

var1	None
var2	None
var3	None
var4	None
var5	None
var6	None
var7	None
var8	None
var9	None

OPS4200I var1: 'var2'

Modifiable: Yes

Explanation:

This message is issued as a result of a host command being sent to the OPS/REXX MESSAGE environment.

Action:

This message is informational. No response is required.

The variable fields of the message text are:

var1	Host environment name string (message)
var2	Host command insert

OPS4205I USS COMMAND COMPLETED RC=rc REASON=rscd CMD=cmd

Modifiable: Yes

Explanation:

This message is issued when a UNIX System Services or Unicenter command sent to the USS server has completed with a non-zero return code. The return code may indicate a syntax error, a UNIX command execution error, or an expected non-zero return code.

Action:

This message is informational. The meaning of the return and reason codes vary by UNIX/Unicenter command. Command return codes have a value of 1000 added to them to distinguish them from server error return codes. Subtract 1000 from the return code before checking the meaning of the return code in z/OS UNIX System Services Messages and Codes. Return codes less than 1000 are server errors. Check OPSLOG for additional related messages for the exact error encountered.

RC=16 USS server error

RE=101 Command not found  
RE=102 Command not implemented  
RC=20 Subsystem not active  
RC=40 Syntax error  
RC>1000 UNIX/Unicenter return code

The variable fields of the message text are:

rc UNIX/Unicenter command return code  
rscd UNIX/Unicenter command reason code  
cmd UNIX/Unicenter command text

OPS4206E USSCMD: Unexpected SHELL termination

Modifiable: No

Explanation:

This message is issued when the USS shell created by the USS server for processing UNIX commands unexpectedly terminates.

Action:

The USS server that detected the error shuts down. The most likely cause of this error is the improper use of UNIX special characters in the USSCMD being processed by the server. The UNIX meta characters (\$ . \* + ? ^ ( ) [ ] |) are interpreted as command operators unless they are preceded by the escape character, backslash (/). Check other UNIX response messages for error conditions. Check the syntax of the submitted command for errors. Resubmit the corrected command.

OPS4220I INVALID TOKEN token PASSED

Modifiable: Yes

Explanation:

A call was made to the OPAMSVFU REXX function and the first parameter was an invalid token.

Action:

If you have modified the OPAMSVIM REXX EXEC, restore any changes you have made. Otherwise, if this persists, contact CA Customer Support for additional assistance.

The variable fields of the message text are:

token Input token value in hex

OPS4221I GENCB cb FAILED WITH rc RC

Modifiable: Yes

Explanation:

The OPAMSVFU REXX function attempted to obtain storage for a VSAM control block and the request failed.

Action:

Increase the virtual storage size of your TSO address space and reinvoke OPAMSVIM. If this failure persists, contact CA Customer Support for additional assistance.

The variable fields of the message text are:

cb Control block failing GENCB  
rc Return code from GENCB failure

OPS4222I var1 VSAM REQUEST FAILED WITH RC=rc FDBK2=fdbk2

Modifiable: Yes

Explanation:

The OPAMSVFU REXX function made a VSAM request for the CA AutoMate status variable VSAM data set allocated to ddname OPAMSVDB, and the request failed.

Action:

Contact CA Customer Support for additional assistance.

The variable fields of the message text are:

var1 Type of operation (OPEN, GET, and so on)  
rc Return code from failed operation  
fdbk2 Last feedback code from operation

OPS4231I Error has occurred building informational records

Modifiable: Yes

Explanation:

Either subfunction code I or subfunction code L was specified on the function call, and an internal error has occurred while composing the informational records that were requested.

Action:

Gather the current error data and contact your CA OPS/MVS systems programming group for support.

OPS4232I Request failed for LOCAL lock of CONSOLE address space

Modifiable: Yes

Explanation:

An error has occurred while either attempting to obtain or



attempting to free the local lock for the console address space.

**Action:**

Check for any z/OS related messages in the console address space.  
Contact your local CA OPS/MVS systems programming group for support.

**OPS4233I Error sending message to external data queue**

**Modifiable:** Yes

**Explanation:**

An error has occurred while attempting to send an informational record to the external data queue. This may be caused by a full external data queue.

**Action:**

Contact your local CA OPS/MVS systems programming group for help.

**OPS4250I Locate for product master control blocks failed**

**Modifiable:** Yes

**Explanation:**

CA OPS/MVS was unable to locate required control blocks. This could either indicate that currently there is no valid CA OPS/MVS subsystem running or that a product internal error has occurred.

**Action:**

See if there is a valid copy of CA OPS/MVS running on your system. If currently there is no copy of CA OPS/MVS on your system, issue the MVS START command, specifying the correct CA OPS/MVS procedure name, and wait until initialization is complete before attempting to retry. If there is a valid copy of CA OPS/MVS running on your system, contact CA Customer Support for additional assistance.

**OPS4251S ABEND abcd IN USER EXIT mod+mdoff**

**Modifiable:** Yes

**Explanation:**

A locate request was constructed and issued based upon the starting criteria in the function argument list; however, an abend was detected in processing the locate request.

**Action:**

Review the starting criteria specified and ascertain that it is not only correct, but specified in the correct format as well. Correct any discrepancies found and attempt to retry the function

execution. If the error condition continues to persist, contact CA Customer Support for additional assistance.

The variable fields of the message text are:

abcd	Abend code
mod	Module where abend occurred
mdoff	Abend offset

#### OPS4252I LOCATE REQUEST FOR CRITERIA SPECIFIED UNSUCCESSFUL

Modifiable: Yes

Explanation:

A locate request was constructed and issued based upon the starting criteria in the function argument list; however, the locate request terminated unsuccessfully.

Action:

Review the starting criteria specified and ascertain that it is not only correct, but specified in the correct format as well. Correct any discrepancies found and attempt to retry the function execution. If the error condition continues to persist, contact CA Customer Support for additional assistance.

#### OPS4253I EXTRACT REQUEST FOR CRITERIA SPECIFIED UNSUCCESSFUL

Modifiable: Yes

Explanation:

An extract request was constructed and issued based upon the criteria in the function argument list, but the extracted request terminated unsuccessfully.

Action:

Review the extraction criteria specified in the function argument list and ascertain that it is not only correct, but specified in the correct format as well. Attempt to retry the function execution. If the error condition continues to persist, contact CA Customer Support for additional assistance.

#### OPS4254S ABEND abcd IN OPSLOG BROWSE FUNCTION ROUTINE mod+mdoff

Modifiable: Yes

Explanation:

An extract request was constructed and issued based upon the starting criteria in the function argument list; however, an abend was detected in processing the extract request.

**Action:**

Review the starting criteria specified for correctness and that it is specified in the correct format. Correct any discrepancies found and attempt to retry the function execution. If the error condition continues to persist, contact CA Customer Support for additional assistance.

The variable fields of the message text are:

abcd	Abend code
mod	Module where abend occurred
mdoff	Abend offset

OP54280E OPSWLM service error; RC=rc, Reason code=rscd, PGM=rxpgna

Modifiable: Yes

**Explanation:**

The OPSWLM function received an unexpected return code, reason code, or both from a WLM service. The service name, return code, and reason code are listed in the message.

**Action:**

Review the IBM documentation for the WLM service described in the message and determine the meaning of the return and reason codes. If you are unable to correct the problem, record the exact text of this message and contact CA Customer Support for further assistance.

The variable fields of the message text are:

service	WLM service name
rc	WLM service return code in decimal
rscd	WLM service reason code in hexadecimal
rxpgna	REXX program name or rule name

OP54290O var1 GLOBAL VARIABLE WORKSPACE IS var2 FULL (var3 OF var4 BLOCKS USED). PROGRAM=rxpgna.

Modifiable: Yes

**Explanation:**

The global (or temporary global) variable workspace that contains both global variable and RDF data has met or exceeded the threshold of blocks in use as defined by the GLOBALWARNTHRESH (or GLOBALTEMPWARNTH) product parameter. This message will also be issued every time a new high-water mark is met or exceeded that is at least 5 percent higher than the previous high-water mark. The frequency at which this message is issued is controlled by the GLOBALWARNINTVAL (or GLOBALTEMPWARNIV) product parameter. Note that the check that results in this message is only made when a

new global variable is allocated or an existing global variable is expanded. If this condition is detected during an RDF (SQL) operation, then this message cannot be issued. The condition is recorded and the message will be issued on the next reference to a global variable. If no global variable references occur, then you may not be warned of this condition until the database is full.

**Action:**

You may need to analyze the contents of the global (or temporary global) variable database using OPSVIEW option 4.8 and delete unused symbols. You may also need to analyze the RDF database using the RDF Table Editor (OPSVIEW option 2.6) and delete any unused tables and table rows. If the global variable data set is too small, then allocate a larger global variable DIV data set and copy the old one over to it using the access method services REPRO command. Modify the CA OPS/MVS GLOBALMAX (or GLOBALTEMPMAX) parameter to indicate the larger maximum number of global variable blocks. The program or ruleset.rule name in the message represents the program running at the time the condition was detected or at the time a deferred message was issued. This program may or may not have caused a significant portion of the global workspace to be used.

The variable fields of the message text are:

var1	'TEMP' or '' to indicate type of workspace
var2	global variable workspace percent full
var3	Current global workspace blocks in use count
var4	Total number of blocks (GLOBALMAX)
xpugna	REXX program name or ruleset.rule name

OPS4291T var1 var2 var3 var4 var5

**Modifiable:** Yes

**Explanation:**

This trace message is used for debugging purposes only.

**Action:**

None. This message is used for debugging and analysis purposes only.

The variable fields of the message text are:

var1	None
var2	None
var3	None
var4	None
var5	None

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OPS4292O POSSIBLE var1 GLOBAL VARIABLE WORKSPACE INTEGRITY PROBLEM  
DETECTED (  
var2 - var3). REBUILD SCHEDULED.

Modifiable: Yes

Explanation:

An abend occurred while updating critical control blocks in either the global (or temporary global) variable workspace. The global variable workspace will be rebuilt at the next checkpoint interval. Until the rebuild is complete, attempts to access or update global variables or RDF tables may possibly fail.

Action:

In most cases, no problem has actually occurred. The rebuild will validate and recover all the data. If the OPS0180 messages associated with the rebuild indicate any loss of data, then perform the following: Use OPSVIEW option 4.1.1 to obtain the related abend information from the PROACTIVITY parameter group as soon as possible. Print any LOGREC software records created by CA OPS/MVS . Also, print the relevant sections of the OPSLOG leading up to the issuance of this message. Record the exact text of this message and contact CA Customer Support for further assistance.

The variable fields of the message text are:

var1 'TEMP' or '' to indicate type of workspace  
var2 Error detection type (SYNC or DELAYED)  
var3 Integrity flag byte in hexadecimal

OPS4294E MSF SYSTEM sysid IS NOT DEFINED OR IS INACTIVE

Modifiable: Yes

Explanation:

The MSF system ID specified in the message has not been defined or is not currently in an active state. This message will also be issued if MSF is not active. The OPSVALUE function that issued this request will fail with a REXX error code of 40.

Action:

Make sure that MSF is active, then define and activate the required system. Reissue the remote OPSVALUE request.

The variable fields of the message text are:

sysid MSF System ID

OPS4295E errdesc

Modifiable: Yes

Explanation:

A cross-system OPSVALUE request was unsuccessful. This message contains an indication of a problem that occurred in MSF or on the remote system.

Action:

Analyze the message and attempt to correct the problem.

The variable fields of the message text are:

errdesc Error description

OPS4296S GLV SUBTASK HAS TERMINATED. ZEROING WORKSPACE POINTERS.

Modifiable: Yes

Explanation:

During an attempt to access a global variable or an RDF table, it was detected that the global variable subtask had already terminated. The workspace pointers will be zeroed to prevent any future attempts to access this data. All future OPSVALUE requests will result in REXX error 48, failure in system service.

Action:

If the product does not shut itself down automatically, attempt to shut it down manually using the MVS STOP command. If the product still does not terminate, attempt to CANCEL it.

OPS4297E PENDING GLOBAL VARIABLE UPDATE QUEUE OVERFLOW

Modifiable: Yes

Explanation:

The message queue containing pending global variable update events has overflowed. The current global variable update event has been discarded.

Action:

Check the GLV rule that caused this situation and make sure that the logic is correct. If the rule is valid, increase the GLVPENDINGMAX product parameter value and restart the product.

OPS4298E MSF SYSTEM sysid IS AN AP SYSTEM

Modifiable: Yes

Explanation:

The MSF system ID specified is defined as an AP type of connection. Since CA Automation Point does not support OPSVALUE,

this operation is rejected.

**Action:**

Make sure that OPSVALUE requests are only directed to MSF systems that support this operation.

**The variable fields of the message text are:**

sysid     The Multi-System Facility system identifier

OPS4300I AOF command rejected - subsystem subsys is not active

Modifiable: Yes

**Explanation:**

The current program or routine requires the services of the main product address space. However, the main product address space is not active.

**Action:**

Start or restart the main product address space.

**The variable fields of the message text are:**

subsys    Subsystem name

OPS4301S service - desc FAILED, RC=rc

Modifiable: Yes

**Explanation:**

This is a generic error message used to describe a wide variety of internal errors that occur as a result of calling a product system management service.

**Action:**

Record all the information in the message text and contact CA Customer Support for assistance.

**The variable fields of the message text are:**

service   Current operation  
desc      Description  
rc        Return code

OPS4302S ABEND abcd IN desc mod+mdoff

Modifiable: Yes

**Explanation:**

An abend occurred while the current program or routine was using the services of the main product address space. The message

provides a detailed explanation of what type of abend occurred at what location.

**Action:**

Check the full text of the error message and take whatever corrective action is appropriate. Otherwise, contact CA Customer Support for assistance with this problem.

The variable fields of the message text are:

abcd	Abend code
desc	Description (for example, AOF cmd)
mod	Module name
mdoff	Module offset

OPS4303E AOF command timed out before all responses received

Modifiable: Yes

**Explanation:**

The AOF command timed out after waiting for a significant period of time without receiving the complete response from the AOF.

**Action:**

Check that CA OPS/MVS is still active. If CA OPS/MVS is still active, check the status of the AOF execute queue using OPSVIEW option 4.1. If there is a backlog of AOF requests, try to determine what caused the backlog and attempt to resolve the problem. If the problem cannot be resolved, contact CA Customer Support for assistance with this problem.

OPS4304E AOF command errdesc: 'var2'

Modifiable: Yes

**Explanation:**

An invalid AOF verb or an invalid AOF command has been detected by the ADDRESS AOF environment syntax checker.

**Action:**

Correct the syntax of the AOF command.

The variable fields of the message text are:

errdesc	Error description (for example, invalid verb)
var2	AOF verb or command string

OPS4305E OPSVIEW release rel is incompatible with release rel of subsystem subsystem



Modifiable: Yes

Explanation:

The release of CA OPS/MVS that you are using in your TSO environment is incompatible with the release of CA OPS/MVS running in the main CA OPS/MVS address space related to the subsystem to which the AOF command has been addressed.

Action:

Make sure that the correct CA OPS/MVS load library is allocated to your TSO environment or address the AOF request to another copy of CA OPS/MVS that is running the same release of CA OPS/MVS .

The variable fields of the message text are:

rel OPSVIEW release string  
rel Main product release string  
subsys Subsystem name

OPS4306E Error in date/time value: 'var1'

Modifiable: Yes

Explanation:

This error indicates an invalid date/time criteria in AOFTEST.

Action:

Correct the date, time, or both and retry the operation.

The variable fields of the message text are:

var1 NONE

OPS4307E SUBSYS AOF command cannot be issued in a rule

Modifiable: Yes

Explanation:

The SUBSYS AOF command cannot be issued from within an AOF rule environment.

Action:

Force this section of code to run in a server using OPSREQ.

OPS4308E errdesc, RC=rc

Modifiable: Yes

Explanation:

Some type of service routine (operating system or product specific) failed. The error message identifies the type of error.

Action:

Check the full text of the error message and attempt to correct the error.

The variable fields of the message text are:

errdesc Error description  
rc Return code

OPS4309E AOF action command (cmvb) from rule (runm) rejected

Modifiable: Yes

Explanation:

An AOF command issued from a rule that is not in the rule set designated by the SECURITYRULESET parameter, attempted to perform an AOF action on a rule in the security rule set. This type of operation is not allowed since it cannot be validated.

Action:

This may be an attempted security violation. You should carefully audit all rules in all rule sets. Actions against rules in the security rule set may be attempted from outside the AOF rule environment. Such operations are subject to security rules and security exit processing.

The variable fields of the message text are:

cmvb AOF verb  
runm Rule name

OPS4320H jb subsysid sysid AOF verb cmvb command cmd

Modifiable: Yes

Explanation:

This message logs the use of AOF host commands to OPSLOG and SYSLOG.

Action:

No action is required. This message is for information tracking only.

The variable fields of the message text are:

subsysid Product subsystem ID  
sysid \*LOCAL\* or first remote MSF system name  
cmvb AOF verb  
cmd AOF command

OPS4321E Current var1 command not authorized - var2

Modifiable: Yes

Explanation:

CA OPS/MVS OPS/REXX AOF command authorization check routine found that the current user is not authorized to execute the AOF command. Access to execute the command is denied.

Action:

Check the variable 1 of error message text for the command whose access is denied. Make sure the current user has the required access. Contact your security systems administrator for further help if necessary.

The variable fields of the message text are:

var1     Verb string  
var2     Authorization error check message

OPS4322S ABEND abcd IN var2 mod+mdoff

Modifiable: Yes

Explanation:

An abend occurred in the authorization checking routine.

Action:

Contact the person at your installation who installs and maintains the CA OPS/MVS security exit routine.

The variable fields of the message text are:

abcd     Abend code  
var2     'user exit'  
mod     Module name  
mdoff    Module offset

OPS4323E Invalid system list specified (ALL) is mutually exclusive with (EXT)

Modifiable: Yes

Explanation:

The SYSTEM parameter specification is invalid.

Action:

SYSTEM should specify either EXTERNAL systems or ALL systems. ALL and EXTERNAL system names are mutually exclusive.

OPS4324E Invalid system list specified (ALL) is mutually exclusive with a single system name

Modifiable: Yes

Explanation:

The SYSTEM parameter specification is invalid.

Action:

SYSTEM should specify either a single system or ALL systems. ALL systems and a single system name are mutually exclusive.

OPS4325E Invalid system list specified (EXT) is mutually exclusive with a single system name

Modifiable: Yes

Explanation:

The SYSTEM parameter specification is invalid.

Action:

SYSTEM should specify either a Single system or EXTERNAL system. EXTERNAL system and a single system name are mutually exclusive.

OPS4326E Usage of SYSWAIT keyword and NOOUTPUT creates a conflict

Modifiable: Yes

Explanation:

The SYSWAIT and NOOUTPUT keywords are in conflict.

Action:

Either use SYSWAIT or NOOUTPUT, but not both.

OPS4327E Current system ID (sysid) is not defined to MSF

Modifiable: Yes

Explanation:

The current system ID is not defined as a remote system.

Action:

Define the desired system name using MSF control, or check for the system name syntax.

The variable fields of the message text are:

sysid MSF system ID

OPS4328E No active MSF system found

Modifiable: Yes

**Explanation:**

No active MSF session was found.

**Action:**

Define the desired system name using ADDRESS OPSTL MSF DEFINE and retry the operation.

OP4329E Address AOF generated no output when output was requested

Modifiable: Yes

**Explanation:**

The current AOF command did not receive any output back from the remote system when output was expected.

**Action:**

Check that the remote system is still connected to the local system. Check the OPSLOG on both the local and remote systems for any error messages. Also, check for error messages in the external data queue of your OPS/REXX program.

OP4330W SYSWAIT time exceeded before all output received

Modifiable: Yes

**Explanation:**

A cross-system AOF command did not receive the last output message line before the cross-system wait time expired. Some output may be missing.

**Action:**

The current message may or may not indicate an error. If all messages for the command output were received, then ignore this. If some messages were not received, increase the MSFSYSWAIT parameter for CA OPS/MVS .

OP4331E System ID sys is not an active MSF system

Modifiable: Yes

**Explanation:**

ADDRESS AOF cross-system request is denied due to the SYSTEM ID specified is not an active system.

**Action:**

Check the current system name specified. If the syntax is correct, check and make sure that the system ID is activated through MSF.

The variable fields of the message text are:

sys      SYSTEM name

OP54332E Cross system (sys) version mismatch

Modifiable: Yes

Explanation:

The AOF cross-system operation failed because the copy of CA OPS/MVS on the target system is not compatible.

Action:

Make sure that both systems are running the same version of CA OPS/MVS .

The variable fields of the message text are:

sys      System name

OP54333E SYSTEM keyword not supported for dynamic rules

Modifiable: Yes

Explanation:

AOF cross-system support is not available for enablement and disablement of dynamic rules.

Action:

Do not attempt to enable or disable dynamic rules on remote CA OPS/MVS systems.

OP54334E Dynamic rule runm maximum rule size exceeded

Modifiable: Yes

Explanation:

The dynamic rule maximum source text size of 1 megabyte was exceeded for the rule specified.

Action:

Reduce the size of the dynamic rule.

The variable fields of the message text are:

runm      Rule name

OP54335E Dynamic rule runm maximum rule line size exceeded

Modifiable: Yes

Explanation:

The dynamic rule maximum source text line size of 255 was exceeded for the rule specified.

Action:

Reduce the line size for the dynamic rule.

The variable fields of the message text are:

runm     Rule name

OPS4336E MSF system sysid is an AP system

Modifiable: Yes

Explanation:

The MSF system ID specified is defined as an AP type of connection. Since CA Automation Point does not support ADDRESS AOF commands, this operation is rejected.

Action:

Make sure that ADDRESS AOF commands are only directed to MSF systems that support this operation.

The variable fields of the message text are:

sysid     The Multi-System Facility system identifier

OPS4337E Null dynamic rule runm rejected

Modifiable: Yes

Explanation:

An ADDRESS AOF ENABLE ... command was issued to create a dynamic rule. However, one of the following occurred: there are no stem variables that match the specified stem; the first stem variable contained a zero length string; the external data queue was empty; or the first line in the external data queue was a null (zero length) line.

Action:

Make sure that a valid rule is present in either the stem variables or the external data queue as appropriate.

The variable fields of the message text are:

runm     Rule name

OPS4338E NOOUTPUT invalid for AOF LIST commands

Modifiable: Yes

Explanation:

An ADDRESS AOF list type command (LIST, LISTSRC, LISTCOMP, LISTINST) was issued, but the NOOUTPUT flag was either explicitly set or implied. Such an operation is useless, since no output can be returned, and is therefore considered an error. The most likely scenario for this error is specifying multiple systems or using either EXT or ALL in the SYSTEM keyword on one of the aforementioned list commands.

Action:

Make sure that NOOUTPUT is neither specified nor implied on the ADDRESS AOF list type command.

OPS4340S Subsystem subsysid inactive, must be (re)started

Modifiable: Yes

Explanation:

An ADDRESS TSO or ADDRESS OSF host command has been directed to a CA OPS/MVS subsystem that is not currently active.

Action:

Restart the CA OPS/MVS subsystem whose subsystem ID appears in the message or correct the program to specify the ID of an active CA OPS/MVS subsystem.

The variable fields of the message text are:

subsysid Product subsystem ID

OPS4341S TSO/E is not installed

Modifiable: Yes

Explanation:

TSO/E (IBM program product number 5665-293) is required to support the use of CA OPS/MVS .

Action:

Verify that this product is available at your installation.

OPS4342E TSO command length (lngh) exceeds maximum length (lngh)

Modifiable: Yes

Explanation:

The length of the TSO command exceeds the implementation limits. Note that the length of TSO host commands sent from AOF rules to the OSF execute queue have a lower limit (320 bytes or the BLKSIZE on the server SYSTSIN DD statement if it is less than 320).



**Action:**

Check if there are an excessive number of blanks in the TSO command string. If so, remove the blanks from the command string. If you need to pass long values from a rule to a server REXX program, use global variables to pass the values.

**The variable fields of the message text are:**

lngh     Length of TSO/OSF command string  
lngh     TSO/OSF command string implementation limit

**OPS4343S TSO service error - desc**

Modifiable: Yes

**Explanation:**

An error occurred in the product service routine that executes TSO commands through the TSO command service routine.

**Action:**

Check if any other error messages were generated along with the error message above. If the combined error messages are sufficient to explain the problem, then take whatever corrective action is appropriate. Otherwise, contact CA Customer Support for assistance with this problem.

**The variable fields of the message text are:**

desc     Description of the error

**OPS4344S TSO service error - var1 abcd - reason code rscd**

Modifiable: Yes

**Explanation:**

An abend occurred in the product service routine that executes TSO commands through the TSO command service routine.

**Action:**

Check if any other error messages were generated along with the error message above. If the combined error messages are sufficient to explain the problem, then take whatever corrective action is appropriate. Otherwise, contact CA Customer Support for assistance with this problem.

**The variable fields of the message text are:**

var1     'abend code'  
abcd     Abend code  
rscd     Reason code

**OPS4345S TSO service error - desc - reason code rscd**

Modifiable: Yes

Explanation:

An error was detected in the parameter list passed to the CA OPS/MVS service that calls the TSO command service routine.

Action:

Check if any other error messages were generated along with the error message above. If the combined error messages are sufficient to explain the problem, then take whatever corrective action is appropriate. Otherwise, contact CA Customer Support for assistance with this problem.

The variable fields of the message text are:

desc	Description
rscd	Reason code

OPS4346E CURRENT cmvb COMMAND NOT AUTHORIZED - msg

Modifiable: Yes

Explanation:

The authorization check failed. The use of ADDRESS OSF is restricted by your installation user exit.

Action:

Contact the person at your installation who installs and maintains CA OPS/MVS to obtain access authority.

The variable fields of the message text are:

cmvb	ADDRESS OSF verb
msg	Error message returned by the user exit

OPS4347S ABEND abcd IN var2 mod+mdoff

Modifiable: Yes

Explanation:

An abend occurred in the authorization checking routine.

Action:

Contact the person at your installation who installs and maintains the CA OPS/MVS security exit routine.

The variable fields of the message text are:

abcd	Abend code
var2	'user exit'
mod	Module name

mdoff    Module offset

OPS4348S rsrce syssv FAILED, RC=rc, DETECTED AT ad

Modifiable: Yes

Explanation:

Some type of error occurred during invocation of a CA OPS/MVS service routine associated with the ADDRESS TSO or ADDRESS OSF environment. The error occurred while attempting to set up the environment for executing a TSO command through the TSO/E command service routine.

Action:

Check if any other error messages were generated along with the error message above. If the combined error messages are sufficient to explain the problem, then take whatever corrective action is appropriate. Otherwise, contact CA Customer Support for assistance with this problem.

The variable fields of the message text are:

rsrce	Resource name
syssv	System service
rc	Return code

OPS4349S MESSAGE SEND TO TSO EXECUTE QUEUE FAILED, RC=rc, DETECTED AT ad

Modifiable: Yes

Explanation:

CA OPS/MVS has attempted to send a command to the OSF execute queue for execution in a CA OPS/MVS server address space and the send has failed. If the return code in the message is 4, then the OSF execute queue is full. Any one or some combination of the following conditions may be true: 1. There may be a rule or some combination of rules that is looping. 2. There may be a loop in an application that is causing rules to be executed frequently. 3. There may be too few servers or the servers may be tied up running relatively long processes. 4. The OSF execute queue may be too small for your server workload.

Action:

Review the contents of the message and any associated messages and attempt to resolve the problem. You may want to consider using an ADDRESS OPSCTL OSF RESETQ command to clear the contents of the OSF TSO execute queue. If the problem cannot be resolved, contact CA Customer Support to obtain additional assistance.

The variable fields of the message text are:

rc        Return code from the send message service

OPS4360S COMMAND MUST BE AUTHORIZED OR PRODUCT STARTED

Modifiable: Yes

Explanation:

The use of ADDRESS OPER outside of the rule environment requires proper authorization since some of the options may be used to enter high impact system requests. In this case, the REXX compiler is not running APF authorized, or the central CA OPS/MVS address space has not been started.

Action:

Verify that the product has been given the proper authorization and have it started. You may optionally run the REXX compiler APF authorized, but this is not recommended.

OPS4361S pd ADDRESS SPACE TERMINATED

Modifiable: Yes

Explanation:

The main product address space terminated while the current program or routine was using the services of the main product address space.

Action:

Start or restart the main product address space.

OPS4362S ABEND abcd IN desc mod+mdoff

Modifiable: Yes

Explanation:

An abend occurred while the current program or routine was using the services of the main product address space. The message provides a detailed explanation of what type of abend occurred at what location.

Action:

Check the full text of the error message and take whatever corrective action is appropriate. Otherwise, contact CA Customer Support for assistance with this problem.

The variable fields of the message text are:

abcd	Abend code
desc	Description (for example, OPER command)
mod	Module name

mdoff    Module offset

OPS4363E key KEYWORD NOT ALLOWED IN THIS ENVIRONMENT, rsn

Modifiable: Yes

Explanation:

Address OPER detected a keyword that is not allowed in the current environment. This keyword will cause a wait in this environment (for example, a message rule that executes for a JES2 message). If we allow waits under this condition, the address space that issued the message will wait for the keyword criteria to complete. Only REQUEST rules, TOD rules, and SCREEN rules are allowed to use keywords that may cause waits.

Action:

Check the full text of the ADDRESS OPER command and take whatever corrective action is appropriate. Otherwise, contact CA Customer Support for assistance with this problem.

The variable fields of the message text are:

key      Keyword  
rsrn     Ruleset.rule or REXX program

OPS4380I EPI COMMAND REJECTED - SUBSYSTEM subsys IS NOT ACTIVE

Modifiable: Yes

Explanation:

An attempt to issue an EPI command failed because CA OPS/MVS is not active.

Action:

Start the CA OPS/MVS subsystem first, then reissue the command.

The variable fields of the message text are:

subsys    Name of the subsystem

OPS4381S var1 - var2 FAILED, RC=rc

Modifiable: Yes

Explanation:

CA OPS/MVS OPS/REXX ADDRESS EPI message processing routine failed or could not build the SMAF control block for the current task. The current request is terminated.

Action:

Check if the current control block build function failure was not

caused by an error external to CA OPS/MVS that can be corrected.  
Contact your local CA OPS/MVS systems programming group for help.

The variable fields of the message text are:

var1     Service name  
var2     Service macro name  
rc        Error return code

#### OPS4383E EPI COMMAND TIMED OUT BEFORE ALL RESPONSES RECEIVED

Modifiable: Yes

Explanation:

CA OPS/MVS OPS/REXX ADDRESS EPI message processing routine stopped processing the current EPI host command due to a timeout before all output was received.

Action:

Check if the current EPI command is not subject to a time limited CA OPS/MVS parameter, and increase it if applicable. Otherwise, see your CA OPS/MVS systems programming group for assistance.

#### OPS4384E EPI COMMAND var1: 'var2'

Modifiable: Yes

Explanation:

CA OPS/MVS OPS/REXX ADDRESS EPI message processing routine found command syntax errors in the current command.

Action:

Check the current error text for the invalid command text. See the CA OPS/MVS Command and Function Reference for details on EPI commands.

The variable fields of the message text are:

var1     Error type string  
var2     EPI command string

#### OPS4385E OPSVIEW release rel is incompatible with release rel of subsystem su bsys

Modifiable: Yes

Explanation:

You are trying to issue commands from a different release of the software than that of the main product address space.

Action:

If you are running two versions of the CA OPS/MVS main product address space, make sure that appropriate STEPLIB cards are being used. This error can also occur if the SUBSYS xxxx EPI command is not used properly.

The variable fields of the message text are:

rel      release of the caller  
rel      Main product address space release  
subsys   Subsystem name

OPS4386W var1 var2

Modifiable: Yes

Explanation:

CA OPS/MVS detected this error for the current SESSCMD.

Action:

Check the syntax of your command and retry the command.

The variable fields of the message text are:

var1      Error text  
var2      Possible offset into command text (optional)

OPS4387H jb subsystemid EPI COMMAND 'cmd'

Modifiable: Yes

Explanation:

CA OPS/MVS recorded this message in OPSLOG to track issuance of an EPI command.

Action:

No action is required. This message is for information tracking only.

The variable fields of the message text are:

subsystemid   Product subsystem ID  
cmd            Text of EPI command

OPS4388E CURRENT var1 COMMAND NOT AUTHORIZED - var2

Modifiable: Yes

Explanation:

CA OPS/MVS OPS/REXX ADDRESS EPI message processing routine determined that the current command is not authorized for the current user ID.

Action:

Check the command (variable 1 of error text) and make sure the current user ID has the required access to it. Otherwise, see your security administrator for assistance.

The variable fields of the message text are:

var1     Error type string  
var2     EPI command string

OPS4390E TERMINAL termname ENQ FAILED, RC=rc

Modifiable: Yes

Explanation:

An EPI ENQ command failed to complete.

Action:

Check the reason for incompleteness. Reissue the ENQ after fixing the problem. Either a DEQ was issued before the ENQ was complete, or the terminal was disabled after you issued the ENQ command but before it completed.

The variable fields of the message text are:

termname   Name of terminal being enqueued  
rc         Return code:  
           4 - a DEQ was issued before ENQ complete  
           8 - a DEQ force was issued  
           2 - a disable command was issued

OPS4391S EPI Vver. THE FOLLOWING COMMANDS ARE RECOGNIZED:

Modifiable: Yes

Explanation:

This is a header line in response to an EPI HELP command.

Action:

None.

The variable fields of the message text are:

ver        Version.release.modification level

OPS4392I cmvb

Modifiable: Yes

Explanation:

This is a detail line in response to an EPI HELP command. It lists the name of a valid EPI command verb.



Action:  
None.

The variable fields of the message text are:  
cmvb     EPI command verb

OPS4393W cbname AREA opcode FAILED RC=rc, DETECTED AT ad

Modifiable: Yes

Explanation:  
CA OPS/MVS EPI host command processing routine failed to allocate some required storage due to the received return code in the error text. The storage allocation attempt is terminated.

Action:  
Check the error message text to see why the allocation failed. Check any z/OS related messages in SYSLOG or OPSLOG for the GETMAIN error. Check their return codes to further determine why the allocation failed. Make sure no exits are active that limit storage allocation. Make sure the logon size or region size (whichever is applicable) is sufficient for the current storage requirements. Correct the above problem and restart.

The variable fields of the message text are:  
cbname     Storage control block name  
opcode     GETMAIN or FREEMAIN  
rc         Return code

OPS4394W INVALID var1 CODE var2, DETECTED AT ad

Modifiable: Yes

Explanation:  
CA OPS/MVS EPI host command processing routine did not find the function code in the command route table. The current function code is invalid.

Action:  
Review the current EPI command for validity. Make sure the code used (see variable 2 in error text) is valid. See the CA OPS/MVS Command and Function Reference for EPI host command syntax and usage. Correct the above problem and continue.

The variable fields of the message text are:  
var1     Data area type  
var2     Invalid function request code

OPS4395E INVALID error: 'text'

Modifiable: Yes

Explanation:

A syntax error occurred in an EPI host command.

Action:

Check the command for the syntax error described. Correct the syntax error.

The variable fields of the message text are:

error	Error description
text	Portion of command text in error

OPS4396E EPI COMMAND text NOT ALLOWED IN A RULE

Modifiable: Yes

Explanation:

An EPI command that logically requires a long wait and must be issued synchronously is not permitted in a rule.

Action:

Create a server EXEC that performs the function and invoke it through ADDRESS TSO or ADDRESS OSF.

The variable fields of the message text are:

text	EPI host command
------	------------------

OPS4400E service OF desc FAILED RC=rc, DETECTED AT ad

Modifiable: Yes

Explanation:

This is a generic error message used to describe a wide variety of message processing errors. The message text gives a description of the current operation and what the current operation was trying to do.

Action:

Keep all the related error details and contact your local CA OPS/MVS systems programming group for help with this problem.

The variable fields of the message text are:

service	Current operation
desc	Description
rc	Return code

## OPS4401E GLOBAL VARIABLE RULE CHAINING DEPTH EXCEEDS MAXIMUM VALUE

Modifiable: Yes

Explanation:

Global variable rule chaining has exceeded the maximum value. All pending global variable rules will not be executed. The current operation continues.

Action:

If this situation has been caused by a recursive infinite global variable rule loop, modify the global variable rule to avoid this situation. If this situation is not due to a REXX programming error, increase the global variable rule chaining limit (GLVChainMax).

## OPS4402O ADDRESS SPACE jb (asid) EXCEEDED MESSAGE RATE THRESHOLD - cnt

Modifiable: Yes

Explanation:

The address space whose jobname and ASID are displayed in the message has exceeded the message generation threshold as defined by the MSGTHRESHOLD product parameter.

Action:

The address space defined by the jobname/ASID combination in the message text may be in a loop since it is creating a large volume of message traffic in a relatively short time span. The definition of message traffic in this context may include all of the following: WTOs/WTLs (obtained through the subsystem interface, the JES3 message exit, or both), IMS messages (obtained through the AOI exit), and data set I/O messages (obtained through the generic data set interface). You may create a CA OPS/MVS message rule to attempt to resolve the potential loop problem.

The variable fields of the message text are:

jb	Jobname
asid	Address space identifier
cnt	Message counter value exceeding threshold

## OPS4403O var1 messages since the last archive. Current message number is var2 - lgnm

Modifiable: Yes

Explanation:

The number of messages added to the named OPSLOG since the last OPSLOG message archived has exceeded a user defined threshold.

Action:

This message may be used as a trigger for starting the OPSLOG archive program based on the number of messages since the last archive rather than on a time basis. This is the recommended approach and is used by the provided ARCHMSG sample rule that is part of the OPSLOG archival and retrieval system.

The variable fields of the message text are:

var1     Number of messages since last archive  
var2     Current OPSLOG message sequence number  
lgnm     OPSLOG log name

OPS4600I ADDRESS OPSCTL command rejected - subsystem subsys is not active

Modifiable: Yes

Explanation:

The ADDRESS OPSCTL host command environment requires the services of the main product address space. However, the main product address space is not active.

Action:

Start or restart the main product address space.

The variable fields of the message text are:

subsys   Subsystem name

OPS4601E OPSVIEW release rel is incompatible with release rel of subsystem subsystem

Modifiable: Yes

Explanation:

The release of CA OPS/MVS that you are using in your TSO environment is incompatible with the release of CA OPS/MVS running in the main CA OPS/MVS address space while issuing ADDRESS OPSCTL.

Action:

Make sure that the correct CA OPS/MVS load library is allocated to your TSO environment.

The variable fields of the message text are:

rel       OPSVIEW release string  
rel       Main product release string  
subsys   Subsystem name

OPS4602E ADDRESS OPSCTL COMMAND errdesc: 'var2'

Modifiable: Yes

Explanation:

An invalid ADDRESS OPSCTL command has been detected by the ADDRESS OPSCTL environment syntax checker.

Action:

Correct the syntax of the ADDRESS OPSCTL command.

The variable fields of the message text are:

errdesc Error description (for example, invalid verb)  
var2 Error string

OPS4603H var1 desc the live OPSLOG

Modifiable: Yes

Explanation:

Live OPSLOG recording is about to be switched to the named OPSLOG. This message is issued as a result of an ADDRESS OPSCTL "OPSLOG SETLIVE ...") host command. The purpose of this message is to indicate the name of the new live OPSLOG in the old OPSLOG and visa versa. Note that this message cannot be automated. Changing the message suffix will not have any effect.

Action:

No action required. This is an informational message only.

The variable fields of the message text are:

var1 Name of the new OPSLOG  
desc Description ("is now" or "was")

OPS4604E Current var1 command not authorized - var2

Modifiable: Yes

Explanation:

The user ID that issued ADDRESS OPSCTL is not authorized to issue it.

Action:

Make sure the current user ID has authority to issue the ADDRESS OPSCTL host command.

The variable fields of the message text are:

var1 Command text string  
var2 Error text string

OPS4605E ADDRESS OPSCTL var1 command var2: 'var3'

Modifiable: Yes

Explanation:

An invalid ADDRESS OPSCTL command has been detected. This message explains the error.

Action:

Correct the syntax of the ADDRESS OPSCTL command.

The variable fields of the message text are:

var1 ADDRESS OPSCTL type (for example, ECF)  
var2 Error description (for example, invalid verb)  
var3 Error string

OPS4606E ADDRESS OPSCTL OSF STOP var1: ASID not server address space

Modifiable: Yes

Explanation:

An invalid hexadecimal ASID was specified on an OSF STOP command.

Action:

Correct the ASID and reissue the OSF STOP command.

The variable fields of the message text are:

var1 ASID specified

OPS4607S var1 OF var2 FAILED, RC=rc

Modifiable: Yes

Explanation:

The specified function failed within the OPSCTL host command environment.

Action:

Determine from the message text what function failed and review the return codes for the failed function. Contact your local CA OPS/MVS systems programming group assistance.

The variable fields of the message text are:

var1 Function code string  
var2 Queue name (or queue type)  
rc Return code

OPS4608E ADDRESS OPSCTL OSF FREE var1: Address not that of a TSSD

Modifiable: Yes

Explanation:

An invalid address was specified on the OSF FREE command.

Action:

Correct the address and reissue the OSF FREE command.

The variable fields of the message text are:

var1 Invalid address

OPS4609E ADDRESS OPSCTL MSF tokenization routine error

Modifiable: Yes

Explanation:

Error in internal tokenization routine.

Action:

Contact CA Customer Support and report this error.

OPS4610E MSF syntax error: var1

Modifiable: Yes

Explanation:

Invalid syntax used in an OPSCTL MSF command.

Action:

Correct the syntax and reissue the MSF command.

The variable fields of the message text are:

var1 Specific syntax error information

OPS4611E ADDRESS OPSCTL MSF invalid verb

Modifiable: Yes

Explanation:

Invalid verb used in an OPSCTL MSF command.

Action:

Consult the manual for the list of supported verbs, then correct and reissue the MSF command.

OPS4612H jb HAS RESET THE OSF servclas EXECUTE QUEUE

Modifiable: Yes

Explanation:

The address space identified in the message has issued an ADDRESS OPSCTL OSF RESETQ command.

Action:

The OSF execute queue will be cleared. All pending OSF commands on the queue, for the indicated server class, will be discarded.

The variable fields of the message text are:

servclas Server class

OPS4613W sysid is not an active system ID or MSF is not active

Modifiable: Yes

Explanation:

An ADDRESS OPSCTL command with a SYSTEM keyword for cross-system processing contains either an invalid system ID or the system ID of a system that is not active or MSF itself is not active.

Action:

Make sure the system ID included in the command is valid and active. Display the various system IDs and check yours for accuracy. This message may also indicate that MSF is not active. Correct the above problem and restart.

The variable fields of the message text are:

sysid System ID string

OPS4614W SYSWAIT time exceeded before all output received

Modifiable: Yes

Explanation:

A cross-system ADDRESS OPSCTL command did not receive the last output message line before the cross-system wait time expired. Some output may be missing.

Action:

The current message may or may not indicate an error. If all messages for the OPSCTL command output were received, then ignore this. If some messages were not received, add the SYSWAIT keyword to the command and specify a wait time large enough for all output to be returned. The MSF cross-system default wait time may need to be increased if this problem occurs frequently when SYSWAIT is not specified.

OPS4615W OPSCTL command generated no output

Modifiable: Yes



**Explanation:**

A cross-system Address OPSCTL command did not receive any output messages from the target system before the wait time expired.

**Action:**

Ensure that the cross-system wait time is large enough to allow for expected output completion by specifying the SYSWAIT keyword. Investigate the OPSLOG of the target system for possible errors and causes of excessive delays. The MSF cross-system default wait time may need to be increased if this problem occurs frequently when SYSWAIT is not specified.

OPS4616E COF DEFINE FOR jb.stepname FAILED. DUPLICATE DEFINITION

Modifiable: Yes

**Explanation:**

An OPSCTL COF DEFINE command for the specified CICS jobname and stepname failed because it is already defined. COF definitions must be unique.

**Action:**

Use the COF LIST command to display the current definition. Changing the destination list can be done by COF ACTIVATE/DEACTIVATE commands. Otherwise, use the COF DELETE command to remove the current definition and resubmit the DEFINE command. Any active CICS connection that was not predefined is not affected by the new definition even if the jobnames match. To use the new definition, the undefined CICS connection would have to be deleted with COF DELETE.

The variable fields of the message text are:

jb Jobname of definition  
stepname Stepname/task ID of definition

OPS4617E Invalid length lngth for COF destination list

Modifiable: Yes

**Explanation:**

An OPSCTL COF command that builds a CICS destination name list passed an invalid length to the list allocation routine.

**Action:**

This is an internal program error. Contact CA Customer Support and report this error.

The variable fields of the message text are:

Ingth Length of storage request for COF list

OPS4618E COF interface is not initialized

Modifiable: Yes

Explanation:

An attempt was made to execute an OPSCTL COF command before the COF interface was initialized.

Action:

The COF interface must be initialized by setting the parameter INITCOF=YES. This must be done prior to any COF commands being executed.

OPS4619E ADDRESS OPSCTL MSF SYSTEM sysid does not support the SYSTEM command

Modifiable: Yes

Explanation:

An ADDRESS OPSCTL MSF command was issued to a SYSTEM whose release does not support remote MSF requests.

Action:

Either upgrade the system to CA OPS/MVS 03.02.00 or above, or remove the SYSTEM keyword from the MSF command.

The variable fields of the message text are:

sysid System which does not support the MSF command

OPS4620E Remote MSF request logic error - no extension

Modifiable: Yes

Explanation:

The MRT server subtask received a remote MSF request, but the control block did not have an extension.

Action:

None. This message indicates a logical error and must be reported to CA Customer Support.

OPS4621E ADDRESS OPSCTL command length (Ingth) exceeds maximum length (Ingth)

Modifiable: Yes

Explanation:

The length of the ADDRESS OPSCTL command exceeds the implementation limits.

**Action:**

Check if there are an excessive number of blanks in the command string. If so, remove the blanks from the command string.

**The variable fields of the message text are:**

lngh Length of ADDRESS OPSCTL command string  
lngh OPSCTL command string implementation limit

OPS4622E No remote MSF defined/active system(s) found

Modifiable: Yes

**Explanation:**

An MSF cross-system request has been denied because the target system is either not defined or not active to MSF.

**Action:**

Check the current system name specified. If the syntax is correct, check and make sure that the system ID is defined to MSF and activated.

OPS4623E System ID ( sys ) not defined to MSF

Modifiable: Yes

**Explanation:**

An MSF cross-system request was made for ALL or EXT or a single system name, but no active or defined MSF system was found.

**Action:**

Make sure that remote systems are defined through MSF and activated Before using the cross-system MSF commands.

**The variable fields of the message text are:**

sys SYSTEM name

OPS4624E System ID ( sys ) is not an active MSF system

Modifiable: Yes

**Explanation:**

MSF cross-system request is denied. The system ID specified is not an active system.

**Action:**

Check the current system name specified. If the syntax is correct, check and make sure that the system ID is activated through MSF.

The variable fields of the message text are:

sys      SYSTEM name

OPS4625I var1var2var3var4var5var6var7var8var9

Modifiable: Yes

Explanation:

Message : OPS4625I ADDRESS OPSTL MSF information.

Action:

None.

The variable fields of the message text are:

var1      None  
var2      None  
var3      None  
var4      None  
var5      None  
var6      None  
var7      None  
var8      None  
var9      None

OPS4626O Final archive required for log name lgnm

Modifiable: Yes

Explanation:

The internal monitor has detected that the named OPSLOG was formerly the "live" OPSLOG. If you are archiving all OPSLOG events, then a final archive is required for the OPSLOG named in this message.

Action:

This message may be used as a trigger for starting the OPSLOG archive program.

The variable fields of the message text are:

lgnm      OPSLOG log name

OPS4627S lgnm data set dsn failed to activate and will continue as an in-storage replacement

Modifiable: Yes

Explanation:

During OPS/MVS initialization, an OPSLOG ACTIVATE of a DIV-backed

OPSLOG data set failed. Normally the cause is due to an allocation failure. Initialization continues with an in-storage substitute for the failing OPSLOG definition.

Action:

OPSLOG initialization continues, and the in-storage OPSLOG assures no data loss. The original problem should be fixed, and the live OPSLOG can then be redefined as desired.

The variable fields of the message text are:

lgnm      OPSLOG log name  
dsn      OPSLOG DSN

OPS4650E Unable to obtain stg bytes below the line

Modifiable: Yes

Explanation:

ADDRESS LINKMVS is required to obtain storage below the 16 MB line to hold both parameters and a register save area to be passed to the requested program. If this storage cannot be obtained, host command processing is terminated.

Action:

Batch jobs must be rerun with a larger below the line region size. TSO users must logon with a larger region size and reissue the command.

The variable fields of the message text are:

stg      Requested storage area size

OPS4660I ADDRESS USS COMMAND REJECTED - SUBSYSTEM subsys IS NOT ACTIVE

Modifiable: Yes

Explanation:

The ADDRESS USS host command environment requires the services of the main product address space. However, the main product address space is not active.

Action:

Start or restart the main product address space.

The variable fields of the message text are:

subsys    Subsystem name

OPS4661E desc func FAILED, RC=rc, DETECTED AT ad

Modifiable: Yes

**Explanation:**

This is a generic error message used to describe errors that occurred while attempting to allocate or free a product control block. Allocation failures are typically an indication of insufficient virtual storage.

**Action:**

Check the error messages and the return code associated with this problem. There may be one or more error messages referring to the current problem. If possible, fix the problem identified by the error messages and retry the operation. If the problem cannot be resolved, contact CA Customer Support to obtain additional assistance.

The variable fields of the message text are:

desc	Description
func	Current function (allocate or delete)
rc	Return code

OPS4662I ADDRESS USS STEM = stem IS AN INVALID STEM NAME

Modifiable: Yes

**Explanation:**

The ADDRESS USS host command environment has encountered an invalid STEM name. Check the stem name, and then change or correct it.

**Action:**

Correct the stem name and retry the operation.

The variable fields of the message text are:

stem	Stem name
------	-----------

OPS4663W CURRENT USS COMMAND GENERATED NO OUTPUT

Modifiable: Yes

**Explanation:**

A USS command was issued. No output was received when output was expected.

**Action:**

Ensure that the USS wait time is large enough to allow for expected output completion. This action is achieved by specifying a greater WAIT time.

OPS4664W SYSWAIT TIME EXCEEDED BEFORE ALL OUTPUT RECEIVED

Modifiable: Yes

Explanation:

A USS system command did not receive the last output message line before the system wait time expired. Some output may be missing.

Action:

The current message may or may not indicate an error. If all messages for the command output were received, then ignore this. If some messages were not received, increase the WAIT parameter for CA OPS/MVS .

OPS4665S cb CONTROL BLOCK NOT FOUND

Modifiable: Yes

Explanation:

The OPUNFU did not find the message queue address for the USS server.

Action:

First check that USS servers are available. Verify that both the INITUSS and USSACTIVE parameters are set to YES. Also check that the last CA OPS/MVS installation was successful. If all of the above are checked and the problem remains, gather all related problem data (error data, OPFX level, genlevel, installation information) and contact CA Customer Support.

The variable fields of the message text are:

cb      Control block

OPS4666S MESSAGE SEND TO USS SERVER QUEUE FAILED, RC=rc, DETECTED AT ad

Modifiable: Yes

Explanation:

CA OPS/MVS has attempted to send an internal command to the USS server message queue and the send has failed. If the return code in the message is 4, then the queue is full.

Action:

If the 'queue full' condition is not the result of a programming error and the number of queue entries needs to be increased, modify the USSQUE product parameter and restart the product.

The variable fields of the message text are:

rc      Return code from the send message service

OPS4667I var1 STORAGE FROM var2 POOL FAILED, RC=rc, DETECTED AT ad

Modifiable: Yes

Explanation:

An error was detected while attempting to get or free storage from the product storage pool identified in the message.

Action:

Record all the information and report the problem to CA Customer Support

The variable fields of the message text are:

var1     GET or FREE  
var2     Pool name or ID (1 = MSF, 2 = RDF)  
rc       Return code

OPS4690E ADDRESS SOF syntax error, invalid keywords specified: key

Modifiable: Yes

Explanation:

A syntax error was detected during parsing of the ADDRESS SOF command. The keyword in error is identified.

Action:

There may be one or more error messages related to the current problem. If possible, fix the problem identified by the error messages and reinvoke the command. If the problem cannot be resolved, contact CA Technical Support for additional assistance.

The variable fields of the message text are:

key       Keyword identifier

OPS4691E ABEND abcd detected in CCI during ADDRESS SOF processing CCI function func

Modifiable: Yes

Explanation:

An abend was detected during processing of the ADDRESS SOF command.mmand while performing a CCI function.

Action:

There may be one or more error messages related to the current problem. If possible, fix the problem identified by the error messages and reinvoke the command. If the problem cannot be resolved, contact CA Technical Support for additional assistance.



The variable fields of the message text are:

abcd	Abend code
func	CCI function

OPS4692E CCI function func failed with RC rc. R0=var2, detailed error codes var3

Modifiable: Yes

Explanation:

A CCI function call failed with the return code and other error codes as described in the message text.

Action:

There may be one or more error messages related to the current problem. If possible, fix the problem identified by the error messages and reinvoked the command. If the problem cannot be resolved, contact CA Technical Support for additional assistance. This message may be displayed following a CCI call which returns immediately (INIT, SEND, TERM, etc.), or not until the ECB is posted with completion of the last RECEIVE. In that case, the function will be identified as "ECBPost", and RC in %2 will be the actual 4-byte ECB. %3 will be 0.

The variable fields of the message text are:

func	Function code or "ECBPost"
rc	R15 value or ECB
var2	R0 value
var3	4 bytes of detail error flags

OPS4693I ar1

Modifiable: Yes

Explanation:

A CCI function call failed with the return code and other error codes as described in a previous message. The contents of the FDBVDESC feedback area are displayed here.

Action:

There is no specific action regarding this message.

The variable fields of the message text are:

ar1	Error text from FDBVDESC
-----	--------------------------

OPS4694E Unsupported function code unc received from server

Modifiable: Yes

Explanation:

An unexpected function code was detected.

Action:

This may be an incompatible combination of SOF server and ADDRESS SOF software maintenance levels. Contact CA Technical support for additional information.

The variable fields of the message text are:

unc      Function code from SOF server

OPS4695E ADDRESS SOF syntax error, mutually exclusive keywords specified: key and key

Modifiable: Yes

Explanation:

A syntax error was detected during parsing of the ADDRESS SOF command. At least two of the keywords used are mutually exclusive.

Action:

Ensure that only one of the keywords displayed in the error is present in your command string and reissue. If the problem cannot be resolved, contact CA Technical Support for additional assistance.

The variable fields of the message text are:

key      Keyword identifier  
key      Keyword identifier

OPS4696E ADDRESS SOF syntax error, required keywords are missing: key

Modifiable: Yes

Explanation:

A syntax error was detected during parsing of the ADDRESS SOF command. At least one keyword necessary for completing a valid command string is missing.

Action:

Ensure that the keywords displayed in the error message are present in your command string and reissue. If the problem cannot be resolved, contact CA Technical Support for additional assistance.

The variable fields of the message text are:

key      keyword identifier

**OPS4697E Missing remote server details**

Modifiable: Yes

**Explanation:**

There were no remote server details available or specified in the command string (with the SERVER keyword)

**Action:**

If you receive this message, make sure that you use the SERVER keyword in your command string. If the problem cannot be resolved, contact CA Technical Support for additional assistance.

**OPS4698S cmd command security error - message**

Modifiable: Yes

**Explanation:**

An authorization failure was detected.

**Action:**

Authorization privileges are controlled by the site's security staff. The SEC rule currently in effect did not allow execution of this command. Contact your installation OPS administrator for additional suthorization privileges if necessary.

The variable fields of the message text are:

cmd      Command  
message te t

**OPS4700S ABEND abcd OCCURRED AT mod+mdoff DURING desc**

Modifiable: Yes

**Explanation:**

This error message describes an abend that occurred during CA OPS/MVS ADDRESS AP host environment processing.

**Action:**

There may be one or more error messages related to the current problem. If possible, fix the problem identified by the error messages and reinvoke the command. If the problem cannot be resolved, contact CA Customer Support to obtain additional assistance.

The variable fields of the message text are:

abcd      Abend code  
mod      Module name  
mdoff     Module offset

desc Description (for example, PROCESS BLOCK FREE)

OPS4701E VARIABLE < varname > USED IN AP HOST COMMAND NOT FOUND

Modifiable: Yes

Explanation:

ADDRESS AP host command encountered a variable as a host variable, but this variable was not defined.

Action:

Correct the ADDRESS AP command by supplying a valid variable name in the host command. It is also advised that a value is assigned to the variable.

The variable fields of the message text are:

varname Variable name

OPS4702E ADDRESS AP INVALID VARIABLE NAME: varname

Modifiable: Yes

Explanation:

The ADDRESS AP host command encountered an invalid variable name.

Action:

Correct the ADDRESS AP command by supplying a valid variable name in the host command. Variable names must follow standard REXX variable naming conventions.

The variable fields of the message text are:

varname Variable name

OPS4703E INVALID VARIABLE VALUE ASSIGNED TO varname

Modifiable: Yes

Explanation:

ADDRESS AP command was given a variable whose assigned value was invalid.

Action:

Correct the ADDRESS AP command by supplying a variable with a value that is syntactically correct.

The variable fields of the message text are:

varname Variable name

OPS4704E STORAGE SHORTAGE FOR VARIABLE ACCESS TO varname

Modifiable: Yes

Explanation:

An ADDRESS AP command attempted to acquire the host variable value, but encountered inadequate storage to access the variable.

Action:

Check the number of nested calls for your program and ensure that only required recursion is done. If proper programming techniques were verified, contact CA Customer Support for assistance.

The variable fields of the message text are:

varname Variable name

OPS4705E ADDRESS AP PPQ WRITE variable varname exceeds 30000 bytes

Modifiable: Yes

Explanation:

The ADDRESS AP PPQ write variable value exceeds the maximum length of 30000 bytes.

Action:

Check the length of the variable value and ensure that the length does not exceed the maximum allowable length.

The variable fields of the message text are:

varname Variable name

OPS4707E AP COMMAND LENGTH (lngh) EXCEEDS MAXIMUM LENGTH (lngh)

Modifiable: Yes

Explanation:

The length of the AP command exceeds the implementation limits.

Action:

Check if there are an excessive number of blanks in the AP command string. If so, remove the blanks from the command string. The length of the command string may also be reduced by using host variables instead of long text strings.

The variable fields of the message text are:

lngh Length of AP command string  
lngh AP command string implementation limit

OPS4708I ADDRESS AP COMMAND REJECTED - SUBSYSTEM subsys IS NOT ACTIVE

Modifiable: Yes

Explanation:

The current program or routine requires the services of the main product address space. However, the main product address space is not active.

Action:

Start or restart the main product address space.

The variable fields of the message text are:

subsys    Subsystem name

OPS4709E ITEM KEYWORD CANNOT BE USED WITH VARIABLE KEYWORD

Modifiable: Yes

Explanation:

Item and Variable are mutually exclusive.

Action:

Choose one or the other and retry the command.

OPS4710E ITEM OR VARIABLE KEYWORD MISSING

Modifiable: Yes

Explanation:

The item or variable keyword mUST be specified.

Action:

Choose one or the other and retry the command.

OPS4711E SYSTEM ID sysid IS NOT AN ACTIVE MSF SYSTEM

Modifiable: Yes

Explanation:

An ADDRESS AP command is rejected due to the fact that the system ID specified in the command is not an active MSF AP (CA Automation Point) system ID.

Action:

Check the ADDRESS AP command syntax. If the syntax is correct, make sure that the system ID is defined to MSF as an AP type system and is active.

The variable fields of the message text are:

sysid    Multi-System Facility system identifier

OPS4712E SEND MESSAGE FAILED RC =rc

Modifiable: Yes

Explanation:

During cross-system AP command execution, an internal send message function failed.

Action:

Check OPSLOG, SYSLOG, or both (or your TSO terminal) for other associated messages and contact CA Customer Support for assistance.

The variable fields of the message text are:

rc      Return Code

OPS4713E SYSTEM ID sysid IS NOT A VALID AP DEFINED/ACTIVE SYSTEM

Modifiable: Yes

Explanation:

An ADDRESS AP command cannot be completed because the specified CA Automation Point system ID is either not defined or is not active to MSF.

Action:

If the ADDRESS AP command syntax is correct, check that the specified system ID is defined and active to MSF.

The variable fields of the message text are:

sysid    Multi-System Facility system identifier

OPS4714E Invalid character detected, AP command rejected

Modifiable: Yes

Explanation:

A command was sent to a CA Automation Point system. However, the command contains invalid characters and was rejected.

Action:

Review the list of valid characters in the documentation for ADDRESS AP. Correct the error and reissue the command.

OPS4715E INVALID PPQ WRITE QUEUE NAME SPECIFIED

Modifiable: Yes

Explanation:

A CA Automation Point PPQ write command was issued to an invalid queue name. The queue name contains an invalid character.

Action:

Review the list of valid characters in the documentation for ADDRESS AP. Correct the error and reissue the command.

OPS4716E NO BLANKS ALLOWED IN PPQ WRITE QUEUE NAME

Modifiable: Yes

Explanation:

A CA Automation Point PPQ write command was issued to an invalid queue name. The queue name contains blanks.

Action:

Review the list of valid characters in the documentation for ADDRESS AP. Correct the error and reissue the command.

OPS4719E CURRENT: (sysid) SYSTEM IS NOT AN AP DEFINED SYSTEM

Modifiable: Yes

Explanation:

An ADDRESS AP command was issued. The system that the AP command was issued to is not a CA Automation Point system.

Action:

Review the MSF definition for the specified system ID. Correct the definition and retry the command.

The variable fields of the message text are:

sysid      Multi-System Facility system identifier

OPS4720E AP COMMAND KEYWORD var1 IS MUTUALLY EXCLUSIVE WITH var2

Modifiable: Yes

Explanation:

An ADDRESS AP command error. These two keywords are mutually exclusive.

Action:

Choose one or the other and retry the command.

The variable fields of the message text are:

var1      First keyword  
var2      second keyword



OPS4721E MTUP cannot have multiple types and include A

Modifiable: Yes

Explanation:

An ADDRESS AP command error. If type A is used in the MTUP keyword, it must be the first and only type specified. See the CA Automation Point documentation for more details on the MTUP keyword.

Action:

Correct the MTUP keyword and retry the command.

OPS4722E MTUP can ONLY contain letters

Modifiable: Yes

Explanation:

An ADDRESS AP command error. The MTUP keyword can contain only alphabetic characters. See the CA Automation Point documentation for more details on the MTUP keyword.

Action:

Correct the MTUP keyword and retry the command.

OPS4723E MTUP cannot include the values X, Y, or Z

Modifiable: Yes

Explanation:

An ADDRESS AP command error. The MTUP keyword can contain only the letters A or B through W. See the CA Automation Point documentation for more details on the MTUP keyword.

Action:

Correct the MTUP keyword and retry the command.

OPS5000U Subtask initial GETMAIN failed - increase storage size

Modifiable: Yes

Explanation:

Insufficient storage. The subtask driver module was unable to obtain the necessary storage to allocate the initial save and work areas. The subtask will terminate immediately.

Action:

Check the abend code to determine if the region size should be

increased. Increase the region size, if necessary, and restart the product.

OP55001U Subtask unable to locate the master block

Modifiable: No

Explanation:

The subtask driver module has encountered a critical error during initialization. It is unable to locate the main product control block. The subtask will terminate immediately.

Action:

Contact CA Customer Support to obtain assistance with this problem.

OP55002I process subtask is active

Modifiable: Yes

Explanation:

This is the standard subtask initialization message.

Action:

This is not an error message and no action is required.

The variable fields of the message text are:

process    Process name

OP55003S ESTAE service Error RC=rc, Reason code=rs

Modifiable: Yes

Explanation:

The subtask driver attempted to create an ESTAE recovery environment. The ESTAEX macro failed.

Action:

Check the error messages and the return code associated with this problem. There may be one or more ESTAE error messages referring to the current problem. If possible, fix the problem identified by the error messages and restart the product. If the problem cannot be resolved, contact CA Customer Support to obtain additional assistance.

The variable fields of the message text are:

service    Current operation, CREATE, or DELETE ESTAE  
rc        Return code  
rs        Reason code

**OP55005S ABEND abcd in func mod+mdoff**

Modifiable: Yes

**Explanation:**

The subtask driver routine detected an abend in the routine called by the driver. The message text provides the abend code, current operation, and abend location. This failure may have been caused by a programming error in the routine that caused the subtask exit to get control or in the subtask exit routine itself. This failure can also be caused by product installation and maintenance errors.

**Action:**

Check if any other error messages were generated along with the error message above. If the combined error messages are sufficient to explain the problem, then take whatever corrective action is appropriate. Otherwise, contact CA Customer Support to obtain additional assistance.

The variable fields of the message text are:

abcd	Abend code
func	Current function
mod	Module name
mdoff	Module offset

**OP55006O process subtask terminating**

Modifiable: Yes

**Explanation:**

This is the standard subtask execution completed message.

**Action:**

This is not an error message and no action is required.

The variable fields of the message text are:

process	Process name
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**OP55007E Subtask terminating, RC=rc**

Modifiable: Yes

**Explanation:**

This message is issued when the subtask driver module terminates due to an error.

**Action:**

Check if any other error messages were generated along with the error message above. If the combined error messages are sufficient to explain the problem, then take whatever corrective action is appropriate. Otherwise, contact CA Customer Support to obtain additional assistance.

The variable fields of the message text are:

rc      Return code

OPS5008H OPATMD: subtask var1 ; var2 var3

Modifiable: Yes

Explanation:

This message is only issued when the DebugATMD product parameter is set to ON. The parameter should only be set to ON when instructed by CA Customer Support.

Action:

No action required. This is an informational message only.

The variable fields of the message text are:

var1      None

var2      None

var3      None

OPS5600E func: Unexpected result from switch devnum rc=rc

Modifiable: No

Explanation:

The SOF server has encountered an unexpected error while performing an update to a switch; the operation has been terminated. If the BACKOUT option was specified on the command which initiated the action, the backout processing has been scheduled on all affected systems, to restore affected devices and paths to their prior state.

Action:

Check the sense information provided in message OPS59999, which should immediately follow this message in the SOF log. Once the cause of the error is determined, retry the command.

The variable fields of the message text are:

func      Name of the switch function which failed

devnum    Switch device number

rc      Return code from the switch function

OPS5601E func: invalid file size

Modifiable: No

Explanation:

While writing a file to a switch, the SOF server has encountered a command reject because the provided file size was not correct.

Action:

Retry the operation. If the error persists, contact CA Customer Support for assistance.

The variable fields of the message text are:

func      Name of the switch function which failed

OP55602E func: unimplemented port

Modifiable: No

Explanation:

While writing a file to a switch, the SOF server has encountered a command reject because the file contained a record for a port which is not implemented in the switch.

Action:

Verify that the file is being saved to the correct switch. Retry the operation. If the error persists, contact CA Customer Support for assistance.

The variable fields of the message text are:

func      Name of the switch function which failed

OP55603E func: invalid block number

Modifiable: No

Explanation:

While writing a file to a switch, the SOF server has encountered a command reject because the file an invalid block number.

Action:

Verify that the file is being saved to the correct switch. Retry the operation. If the error persists, contact CA Customer Support for assistance.

The variable fields of the message text are:

func      Name of the switch function which failed

OP55604E func: invalid file type

Modifiable: No

Explanation:

While writing a file to a switch, the SFP server has encountered a command reject because the file type is not supported by the switch; this is unexpected, because the SFP server sets the file type as required by the switch hardware.

Action:

Retry the operation. If the error persists, contact CA Customer Support for assistance.

The variable fields of the message text are:

func Name of the switch function which failed

OPS5605E func: invalid file name

Modifiable: No

Explanation:

While writing a file to a switch, the SFP server has encountered a command reject because the file name is not valid.

Action:

Correct the filename, and retry the operation. If the error persists, contact CA Customer Support for assistance.

The variable fields of the message text are:

func Name of the switch function which failed

OPS5606E func: PDCM allows access to unimplemented port

Modifiable: No

Explanation:

While writing a file to a switch, the SFP server has encountered a command reject because the PDCM for one or more ports would allow access to a port that is not installed in the switch.

Action:

Examine and correct the port matrix, if necessary. Verify that the file is being saved to the correct switch. Retry the operation. If the error persists, contact CA Customer Support for assistance.

The variable fields of the message text are:

func Name of the switch function which failed

OPS5607E func: PDCM would modify CUP

Modifiable: No

Explanation:

While writing a file to a switch, the SOF server has encountered a command reject because a record in the file would modify the PDCM for the control unit port.

Action:

Examine and correct the port matrix, if necessary. Verify that the file is being saved to the correct switch. Retry the operation. If the error persists, contact CA Customer Support for assistance.

The variable fields of the message text are:

func      Name of the switch function which failed

OP55608E func: can not block CUP

Modifiable: No

Explanation:

While updating a port on a switch, the SOF server has encountered a command reject because the operation would block the control unit port.

Action:

Examine and correct the port matrix and attributes. Retry the operation. If the error persists, contact CA Customer Support for assistance.

The variable fields of the message text are:

func      Name of the switch function which failed

OP55609E func: can not block port used to access CUP

Modifiable: No

Explanation:

While updating a port on a switch, the SOF server has encountered a command reject because the operation would block the path used to access control unit port.

Action:

Examine and correct the port matrix and attributes. Retry the operation. If the error persists, contact CA Customer Support for assistance.

The variable fields of the message text are:

func      Name of the switch function which failed

OP55610E func: can not connect a port to itself

Modifiable: No

Explanation:

While updating a port on a switch, the SDF server has encountered a command reject because the operation would connect a port to itself.

Action:

Examine and correct the port matrix and attributes, then retry the operation.

The variable fields of the message text are:

func      Name of the switch function which failed

OP55611E func: can not connect unimplemented port

Modifiable: No

Explanation:

While updating a port on a switch, the SDF server has encountered a command reject because the operation would connect a port to a port which is not installed.

Action:

Examine and correct the port matrix and attributes, then retry the operation.

The variable fields of the message text are:

func      Name of the switch function which failed

OP55612E func: port is connected elsewhere

Modifiable: No

Explanation:

While updating a port on a switch, the SDF server has encountered a command reject because the operation would connect a port to a port which already connected to another port on the switch.

Action:

Examine and correct the port matrix and attributes, then retry the operation.

The variable fields of the message text are:



func      Name of the switch function which failed

OP55613E func: can not connect/disconnect CUP

Modifiable: No

Explanation:

While updating a port on a switch, the SDF server has encountered a command reject because the operation would connect or disconnect a port to the control unit port.

Action:

Examine and correct the port matrix and attributes, then retry the operation.

The variable fields of the message text are:

func      Name of the switch function which failed

OP55614E func: can not connect port used to access CUP

Modifiable: No

Explanation:

While updating a port on a switch, the SDF server has encountered a command reject because the operation would connect a port that is used access the control unit port.

Action:

Examine and correct the port matrix and attributes, then retry the operation.

The variable fields of the message text are:

func      Name of the switch function which failed

OP55615E func: can not connect maintenance mode port

Modifiable: No

Explanation:

While updating a port on a switch, the SDF server has encountered a command reject because the operation would connect a port that is currently in maintenance mode.

Action:

Examine and correct the port matrix and attributes, then retry the operation.

The variable fields of the message text are:

func      Name of the switch function which failed

OP55616E func: can not unconnect unimplemented port

Modifiable: No

Explanation:

While updating a port on a switch, the SOF server has encountered a command reject because the operation would connect a port that is not installed.

Action:

Examine and correct the port matrix and attributes, then retry the operation.

The variable fields of the message text are:

func Name of the switch function which failed

OP55617E func: port name is already used

Modifiable: No

Explanation:

While updating a port on a switch, the SOF server has encountered a command reject because the port name is already assigned to another port. Port names must be unique within a switch.

Action:

Choose another name for the port, then retry the operation.

The variable fields of the message text are:

func Name of the switch function which failed

OP55618E func: invalid port name

Modifiable: No

Explanation:

While updating a port on a switch, the SOF server has encountered a command reject because the port name is not valid.

Action:

Choose another name for the port, then retry the operation.

The variable fields of the message text are:

func Name of the switch function which failed

OP55619E func: invalid access to host data

Modifiable: No

Explanation:

While accessing the host data on a switch, the SOF server has encountered a command reject because the host data address is not valid.

Action:

Retry the operation. If the problem persists, contact CA Customer Support for assistance.

The variable fields of the message text are:

func Name of the switch function which failed

OP55620E func: file does not exist

Modifiable: No

Explanation:

While accessing a file on a switch, the SOF server has encountered a command reject because the file does not exist.

Action:

Correct the file name, then retry the operation.

The variable fields of the message text are:

func Name of the switch function which failed

OP55621E func: can not delete IPL file

Modifiable: No

Explanation:

While accessing a file on a switch, the SOF server has encountered a command reject because the operation would delete the IPL file, which is restricted.

Action:

Correct the file name, then retry the operation.

The variable fields of the message text are:

func Name of the switch function which failed

OP55622E func: file contains unimplemented port

Modifiable: No

Explanation:

While writing a file to a switch, the SOF server has encountered a command reject because the file contains a record for a port that is not installed.

Action:

Examine and correct the port matrix and attributes, then retry the operation.

The variable fields of the message text are:

func Name of the switch function which failed

OP55623E func: non-symmetric connect

Modifiable: No

Explanation:

While writing a file to a switch, the SOF server has encountered a command reject because the file contains a record that specifies a non-symmetric connect port.

Action:

Examine and correct the port matrix and attributes, then retry the operation.

The variable fields of the message text are:

func Name of the switch function which failed

OP55624E func: non-symmetric PDCM

Modifiable: No

Explanation:

While writing a file to a switch, the SOF server has encountered a command reject because the file contains a record that specifies a non-symmetric prevent dynamic connectivity mask.

Action:

Examine and correct the port matrix and attributes, then retry the operation.

The variable fields of the message text are:

func Name of the switch function which failed

OP55625E func: duplicate port name

Modifiable: No

Explanation:

While writing a file to a switch, the SOF server has encountered

a command reject because the file contains a record that specifies a duplicate port number.

**Action:**

Correct the ports defined in the file, then retry the operation.

**The variable fields of the message text are:**

func      Name of the switch function which failed

OP55626E func: dedicated port

Modifiable: No

**Explanation:**

While writing a file to a switch, the SOF server has encountered a command reject because the file contains a record with an invalid reference to a dedicated port.

**Action:**

Examine and correct the port matrix and attributes, then retry the operation.

**The variable fields of the message text are:**

func      Name of the switch function which failed

OP55627E func: PDCM prohibits access to CUP

Modifiable: No

**Explanation:**

While writing a file to a switch, the SOF server has encountered a command reject because the file contains a record that would prohibit access to the control unit port.

**Action:**

Examine and correct the port matrix and attributes, then retry the operation.

**The variable fields of the message text are:**

func      Name of the switch function which failed

OP55628E func: PDCM allows port to access itself

Modifiable: No

**Explanation:**

While writing a file to a switch, the SOF server has encountered a command reject because the file contains a record that would allow a port to access itself.

Action:

Examine and correct the port matrix and attributes, then retry the operation.

The variable fields of the message text are:

func Name of the switch function which failed

OP55629E func: invalid PDCM for CUP

Modifiable: No

Explanation:

While writing a file to a switch, the SOF server has encountered a command reject because the record for the control unit port has an invalid connectivity mask.

Action:

Examine and correct the port matrix and attributes, then retry the operation.

The variable fields of the message text are:

func Name of the switch function which failed

OP55630E func: reserved bits not set to 0

Modifiable: No

Explanation:

While writing a file to a switch, the SOF server has encountered a command reject because the file contains a record with reserved bits not set to 0.

Action:

Examine and correct the port matrix and attributes, then retry the operation.

The variable fields of the message text are:

func Name of the switch function which failed

OP55631E func: PD flag does not match PDCM

Modifiable: No

Explanation:

While writing a file to a switch, the SOF server has encountered a command reject because the file contains a record for a port whose flag setting conflict with the prevent dynamic connectivity mask.

**Action:**

Examine and correct the port matrix and attributes, then retry the operation.

**The variable fields of the message text are:**

func      Name of the switch function which failed

OP55632E func: invalid CPGID

Modifiable: No

**Explanation:**

While writing a file to a switch, the SOF server has encountered a command reject because the CPGID is not valid.

**Action:**

Retry the operation. If the error persists, contact CA Customer Support for assistance.

**The variable fields of the message text are:**

func      Name of the switch function which failed

OP55633E func: Command reject - invalid data

Modifiable: No

**Explanation:**

While updating a switch, the SOF server has encountered a command reject because the data sent to the switch is not valid.

**Action:**

Verify that the operation was directed to the correct switch, and that the switch supports the function requested. requested. Correct and re-issue the command if appropriate.

**The variable fields of the message text are:**

func      Name of the switch function which failed

OP55650I Defaults Display:

Modifiable: No

**Explanation:**

This is the first line of the response to a DISPLAY DEFAULTS command. It will be followed by OP55651 and OP55652.

**Action:**

None.

OP55651I opt

Modifiable: No

Explanation:

This is part of the response to a DISPLAY DEFAULTS, and provides the value for a single option flag. The list of flags and their usage is documented under the DEFAULTS command.

Action:

None.

The variable fields of the message text are:

opt      Flag name

OP55652I keywd=val

Modifiable: No

Explanation:

This is part of the response to a DISPLAY DEFAULTS, and provides the value for a keyword option. The list of keywords and their usage is documented under the DEFAULTS command.

Action:

None.

The variable fields of the message text are:

keywd    Keyword name  
val      Current value

OP55655I Statistics Display:

Modifiable: No

Explanation:

This is the first line of the response to a DISPLAY STATISTICS command. It will be followed by OP55656 and OP55657.

Action:

None.

OP55656I Event/Action      Count

Modifiable: No



**Explanation:**

This is part of the response to a DISPLAY STATISTICS command, and provides a heading for the remainder of the display.

**Action:**

None.

**OP55657I name count****Modifiable: No****Explanation:**

This is part of the response to a DISPLAY STATISTICS command, and provides the name and value for a single event counter.

**Action:**

None.

**The variable fields of the message text are:**

name	Name of the counter
count	Number of times the event/action has occurred

**OP55660I System Display:****Modifiable: No****Explanation:**

This is the first line of the response to a DISPLAY SYSTEM command. It will be followed by OP55661 and OP55662, and optionally by OP55663, OP55664, OP55665, OP55666 and OP55667.

**Action:**

None.

**OP55661I Name SMF LPAR Sysplex Status Heartbeat****Modifiable: No****Explanation:**

This is part of the response to a DISPLAY SYSTEM command, and provides a heading for the remainder of the display.

**Action:**

None.

**OP55662I cciname smfid lpar sysplex status htbt**

Modifiable: No

Explanation:

This is part of the response to a DISPLAY SYSTEM command, and provides basic information about a single system.

Action:

None.

The variable fields of the message text are:

cciname CCI System Name  
smfid SMF name  
lpar LPAR name  
sysplex Sysplex name  
status System status. One of the following:  
Normal system is functioning normally  
Late expected heartbeat message has not been received  
Down system has been reset  
Init'ing system is initializing  
Inactive system does not appear to be active, but has not been reset  
Pending exchange of configuration information is in progress  
Discovery system is performing discovery of the I/O configuration  
htbt Time of last heartbeat message

OP55663I DEVID=devid

Modifiable: No

Explanation:

This is part of the response to a DISPLAY SYSTEM command, included when a specific system is requested.

Action:

None.

The variable fields of the message text are:

devid Hardware ID

OP55664I IODF Date=iodefdate CfgID=iocfg

Modifiable: No

Explanation:

This is part of the response to a DISPLAY SYSTEM command, included

when a specific system is requested.

Action:  
None.

The variable fields of the message text are:  
iodfdate Time/data IODF was created  
iocfg Name of the active CONFIG member

OP55665I IODF Dsname=iodfdsn

Modifiable: No

Explanation:  
This is part of the response to a DISPLAY SYSTEM command, included when a specific system is requested.

Action:  
None.

The variable fields of the message text are:  
iodfdsn Name of the IODF dataset

OP55666I SwtCnt=swcnt ChpCnt=chpcnt CuCnt=cucnt DevCnt=devcnt

Modifiable: No

Explanation:  
This is part of the response to a DISPLAY SYSTEM command, included when a specific system is requested.

Action:  
None.

The variable fields of the message text are:  
swcnt Number of switches  
chpcnt Number of CHPIDS  
cucnt Number of control units  
devcnt Number of devices

OP55667I LastDiscovery=time

Modifiable: No

Explanation:  
This is part of the response to a DISPLAY SYSTEM command, included when a specific system is requested.

Action:

None.

The variable fields of the message text are:

time Time of last configuration discovery.

OP55670I Device Display for system name:

Modifiable: No

Explanation:

This is the first line of the response to a DISPLAY DEVICE command for a specific system. It will be followed by OP55671 and OP55672, and optionally by OP55673, OP55674, OP55675, and OP55676.

Action:

None.

The variable fields of the message text are:

name Name of the system

OP55671I Dev# Type Status Volume

Modifiable: No

Explanation:

This is part of the response to a DISPLAY DEVICE command, and provides a heading for the remainder of the display.

Action:

None.

OP55672I devnum type status volser

Modifiable: No

Explanation:

This is part of the response to a DISPLAY DEVICE command.

Action:

None.

The variable fields of the message text are:

devnum Device number

type Device type

status Last known device status, either Online or Offline

volser Last known mounted volume. For non-DASD

devices, this is always N/A

OP55673I DEVID: gpos devid

Modifiable: No

Explanation:

This is part of the response to a DISPLAY DEVICE command, included when DETAIL=DEVID is in effect.

Action:

None.

The variable fields of the message text are:

gpos     Relative global device number  
devid    Global device identifier

OP55674I PATH: status CH=(chpid,chpidsw,chport) CU=(cunum,culsn,cuport)

Modifiable: No

Explanation:

This is part of the response to a DISPLAY DEVICE command, included when DETAIL=PATH is in effect.

Action:

None.

The variable fields of the message text are:

status   Last known status of the path, either  
          On or Off.  
chpid    Channel Path Identifier  
chpidsw   Device number for the switch/director  
          or 'None'  
chport   Entry link address  
cunum    Logical control unit number  
culsn    Device number for the switch/director  
          or 'None'  
cuport   Exit link address

OP55675I CHPID: chpid devid

Modifiable: No

Explanation:

This is part of the response to a DISPLAY DEVICE command, included when DETAIL=CHPID is in effect.

Action:

None.

The variable fields of the message text are:

chpid Channel Path Identifier  
devid Global device identifier

OPS5676I CU: cunum devid

Modifiable: No

Explanation:

This is part of the response to a DISPLAY DEVICE command, included when DETAIL=CU is in effect.

Action:

None.

The variable fields of the message text are:

cunum Logical control unit number  
devid Global device identifier

OPS5680I CHPID Display for System name

Modifiable: No

Explanation:

This is the first line of the response to a DISPLAY CHPID command for a specific system. It is followed by OPS5681 and OPS5682, and optionally by OPS5683, OPS5684, and OPS5685 and OPS5686.

Action:

None.

The variable fields of the message text are:

name Name of the system

OPS5681I CHP Switch Pt DevCnt ----- DEVID -----

Modifiable: No

Explanation:

This is part of the response to a DISPLAY CHPID command, and provides headings for the remainder of the display.

Action:

None.

OP55682I chpid switch portdevcnt devid

Modifiable: No

Explanation:

This is part of the response to a DISPLAY CHPID command, and provides summary information for a single CHPID.

Action:

None.

The variable fields of the message text are:

chpid Channel path ID  
switch Device number for the switch the CHPID is attached to  
port Port address on the switch  
devcnt Number of devices with a path via this CHPID  
devid Global device identifier for the CHPID

OP55683I Switch: devnum devid

Modifiable: No

Explanation:

This is part of the response to a DISPLAY CHPID command, included when DETAIL=SWITCH is in effect.

Action:

None.

The variable fields of the message text are:

devnum Device number for the switch  
devid Global device identifier for the switch

OP55684I Dev: devnum devtyp status volume

Modifiable: No

Explanation:

This is part of the response to a DISPLAY CHPID command, included when DETAIL=DEV is in effect. It identifies a device with a path via this CHPID.

Action:

None.

The variable fields of the message text are:

devnum Device number for the switch  
devtyp Device type

status Last known status, either Online or Offline  
volume Last known mounted volume for DASD, N/A  
for all other types

OP55685I Requested CHPID(s) not found

Modifiable: No

Explanation:

None of the CHPIDs specified on a DISPLAY CHPID command could be found.

Action:

None.

OP55686I Attr: Chan:chan CSS:ccsmask Type: type

Modifiable: No

Explanation:

This is part of the response to a DISPLAY CHPID command. It identifies a device with a path via this CHPID.

Action:

None.

The variable fields of the message text are:

chan Physical channel  
ccsmask Channel set mask that indicates that  
indicates the channel sets to which the  
CHPID is assigned.  
type Channel type

OP55690I Storage Display:

Modifiable: No

Explanation:

This is the first line of the response to a DISPLAY STORAGE command. it will be followed by OP55691-OP55693

Action:

None.

OP55691I Size Allocated Free Usage

Modifiable: No



**Explanation:**

This is part of the response to a DISPLAY STORAGE command. It provides a heading for the remainder of the display.

**Action:**

None.

OP55692I size alloc free used

Modifiable: No

**Explanation:**

This is part of the response to a DISPLAY STORAGE command. It provides the information for one storage cell size.

**Action:**

None.

The variable fields of the message text are:

size	Size of the cell
alloc	Total number of cells allocated
free	Number of cells that are currently unused
used	Number of times a cell was requested

OP55693I Summary: kbytes in cells cells - count areas

Modifiable: No

**Explanation:**

This is part of the response to a DISPLAY STORAGE command. It provides a summary of storage utilization.

**Action:**

None.

The variable fields of the message text are:

kbytes	Total amount of storage, in kilobytes
cells	Total number of cells
count	Total number of areas obtained from the operating system

OP55700I Outstanding Requests Display:

Modifiable: No

**Explanation:**

This is the first line of the response to the DISPLAY RESULTS

command. It will be followed by OPS5701-OPS5714.

Action:  
None.

#### OPS5701I Reqid Status Command

Modifiable: No

Explanation:  
This is part of the response to a DISPLAY RESULTS command. It provides a heading for the remainder of the display.

Action:  
None.

#### OPS5702I reqid status cmd

Modifiable: No

Explanation:  
This is part of the response to a DISPLAY RESULTS command. It provides the status of a single request.

Action:  
None.

The variable fields of the message text are:

reqid	Request ID assigned when the request was accepted
status	Current status, one of: Active - request is being processed Complete - request has completed normally Timeout - request has not completed within the permitted time, and has been terminated. Failed - request failed on one or more systems MaxDevs - request was terminated because the number of affected devices would exceed the setting of MAXDEVICES
cmd	Command text

#### OPS5703I Issued by: name

Modifiable: No

**Explanation:**

This is part of the response to a DISPLAY RESULTS command. It identifies the issuer of the request, either the name of an MCS console, or a CCI/TSO user.

**Action:**

None.

**The variable fields of the message text are:**

name      Name of the console or user

OP55704I Start Time:    tod

Modifiable: No

**Explanation:**

This is part of the response to a DISPLAY RESULTS command. It provides the date and time when the request was accepted.

**Action:**

None.

**The variable fields of the message text are:**

tod      Time and date

OP55705I Completion Time: tod

Modifiable: No

**Explanation:**

This is part of the response to a DISPLAY RESULTS command. It provides the date and time when the request was completed.

**Action:**

None.

**The variable fields of the message text are:**

tod      Time and date

OP55706I Current Phase: phase

Modifiable: No

**Explanation:**

This is part of the response to a DISPLAY RESULTS command. It provides the current processing phase of the request.

**Action:**

None.

The variable fields of the message text are:

phase    Current phase, one of:  
    Vary offline - devices and paths are  
                  being taken offline  
    Update switch - switch configuration is  
                  being updated  
    Vary online - devices and paths are  
                  being brought online  
    Complete - request is complete  
    Backout - original status of devices  
              and paths is being  
              restored  
    Purge - request is being purged  
    Read switch - switch configuration is  
              being read

OP55707I Phase Start Time: tod

Modifiable: No

Explanation:

This is part of the response to a DISPLAY RESULTS command. It provides the date and time when the current phase was started.

Action:

None.

The variable fields of the message text are:

tod      Time and date

OP55708I Responses Expected: count

Modifiable: No

Explanation:

This is part of the response to a DISPLAY RESULTS command. It provides the number of responses expected for the current phase.

Action:

None.

The variable fields of the message text are:

count    Number of responses expected

OP55709I Responses Received: count

Modifiable: No

**Explanation:**

This is part of the response to a DISPLAY RESULTS command. It provides the number of responses received for the current phase.

**Action:**

None.

**The variable fields of the message text are:**

count      Number of responses received

OP55710I Switch is not allocated - NOVARY NOEXEC forced

Modifiable: No

**Explanation:**

Because the switch is not allocated to any SOF on any system, SOF is unable to update the switch configuration. Processing of the request continues, but is treated as if NOVARY NOEXEC had been specified.

**Action:**

None.

OP55711I Switch is virtual - NOVARY NOEXEC forced

Modifiable: No

**Explanation:**

Because there is no UCB for the switch on any system, SOF is unable to update the switch configuration. Processing of the request continues, but is treated as if NOVARY NOEXEC had been specified.

**Action:**

None.

OP55712I Results from system name:

Modifiable: No

**Explanation:**

This is part of the response to a DISPLAY RESULTS command. It identifies the beginning of the responses for a single system.

**Action:**

None.

The variable fields of the message text are:  
name     Name of the system

OP55713I txt

Modifiable: No

Explanation:  
This is part of the response to a DISPLAY RESULTS command. It provides the text of a message issued by one of the systems which processed the request.

Action:  
None.

The variable fields of the message text are:  
txt     Message text

OP55714I cmd

Modifiable: No

Explanation:  
This is part of the response to a DISPLAY RESULTS command. It provides the text of a command issued by one of the systems which processed the request.

Action:  
None.

The variable fields of the message text are:  
cmd     Command text

OP55715I Option Display:

Modifiable: No

Explanation:  
This is the first line of the response to a DISPLAY OPTIONS command. It will be followed by OP55715 for each modifiable option.

Action:  
None.

OP55716I name=val

Modifiable: No

Explanation:

This is part of the response to a DISPLAY OPTIONS command. It provides the name and value for a single modifiable option. For options that can have a list of values, the option name will appear multiple times, with a single value presented each time the name is shown.

Action:

None.

The variable fields of the message text are:

name     Name of the option  
val      Current value for the option

OPS5720I Global Control Unit Display:

Modifiable: No

Explanation:

This is the first line of the response to the DISPLAY CU GLOBAL command. It will be followed by OPS5721-OPS5725

Action:

None.

OPS5721I POS LCU Swt   Dev ----- DEVID -----

Modifiable: No

Explanation:

This is part of the response to the DISPLAY CU GLOBAL command. It provides a heading for the remainder of the display.

Action:

None.

OPS5722I pos lcu cnt sw cnt dev cnt devid

Modifiable: No

Explanation:

This is part of the response to the DISPLAY CU GLOBAL command. It provides summary information for a single CU.

Action:

None.

The variable fields of the message text are:

pos      Relative position in the global list of CU's  
lcucnt    Number of local CUs for this CU  
swcnt     Number of switches to which the CU is  
          attached  
devcnt    Number of devices attached to the CU  
devid     Device identifier

OP55723I Switch:    pos devid

Modifiable: No

Explanation:

This is part of the response to the DISPLAY CU GLOBAL command, included when DETAIL=SWITCH is in effect. It provides information for a single switch.

Action:

None.

The variable fields of the message text are:

pos      Relative position in the global list of  
          switches  
devid     Device identifier for the switch

OP55724I Sys: sysname cunum devid

Modifiable: No

Explanation:

This is part of the response to the DISPLAY CU GLOBAL command, included when DETAIL=SYSTEM is in effect. It provides information for a single local CU.

Action:

None.

The variable fields of the message text are:

sysname    Name of the system  
cunum      Logical CU number  
devid      Device identifier for the local CU

OP55725I Dev: sysname devnum devid

Modifiable: No

Explanation:



This is part of the response to the DISPLAY CU GLOBAL command, included when DETAIL=DEVICES is in effect. It provides information for a single local device.

Action:  
None.

The variable fields of the message text are:

sysname    Name of the system  
devnum    Device number  
devid     Device identifier for the device

OPS5730I Control Unit Display for system sysname:

Modifiable: No

Explanation:

This is the first line of the response to the DISPLAY CU command for a single system. It will be followed by OPS5731-OPS5735.

Action:  
None.

The variable fields of the message text are:

sysname    Name of the system

OPS5731I CUNum SwtCnt DevCnt ----- DEVID -----

Modifiable: No

Explanation:

This is part of the response to the DISPLAY CU command. It provides a heading for the remainder of the display.

Action:  
None.

OPS5732I cunum swcnt devcnt devid

Modifiable: No

Explanation:

This is part of the response to the DISPLAY CU command. It provides information for a single logical control unit.

Action:  
None.

The variable fields of the message text are:

cunum Logical control unit number  
swcnt Number of switches connected to the CU  
devcnt Number of devices  
devid Device identifier for the CU

OP55733I Switch: devnum devid

Modifiable: No

Explanation:

This is part of the response to the DISPLAY CU command, included when DETAIL=SWITCH is in effect. It provides information for a single switch.

Action:

None.

The variable fields of the message text are:

devnum Device number for the switch  
devid Device identifier for the switch

OP55734I GCU: pos devid

Modifiable: No

Explanation:

This is part of the response to the DISPLAY CU command, included when DETAIL=CU is in effect. It provides information about the physical control unit.

Action:

None.

The variable fields of the message text are:

pos Relative position in the global list of  
control units  
devid Device identifier for the control unit

OP55735I Dev: devnum devtyp status volume

Modifiable: No

Explanation:

This is part of the response to the DISPLAY CU command, included when DETAIL=DEVICES is in effect. It provides information for a single local device.

Action:

None.

The variable fields of the message text are:

devnum    Device number  
devtyp    Device type  
status    Last known status, either Online or Offline  
volume    Last known volume, or N/A

OP55740I Global Device Display:

Modifiable: No

Explanation:

This is the first line of the response to the DISPLAY DEVICE GLOBAL. It will be followed by OP55741-OP55744.

Action:

None.

OP55741I Gpos        ----- DEVID -----

Modifiable: No

Explanation:

This is part of the response to the DISPLAY DEVICE GLOBAL command. It provides a heading for the remainder of the display.

Action:

None.

OP55742I pos        devid

Modifiable: No

Explanation:

This is part of the response to the DISPLAY DEVICE GLOBAL command. It provided information about a single device.

Action:

None.

The variable fields of the message text are:

pos        Relative position on the global device list  
devid      Device identifier for the device

OP55743I CU: pos    devid

Modifiable: No

Explanation:

This is part of the response to the DISPLAY DEVICE GLOBAL command, included when DETAIL=CU is in effect.

Action:

None.

The variable fields of the message text are:

pos      Relative position on the global CU list  
devid    Device identifier for the CU

OP55744I Sys: sysname devnum devtype status volume

Modifiable: No

Explanation:

This is part of the response to the DISPLAY DEVICE GLOBAL command, included when DETAIL=SYSTEM is in effect.

Action:

None.

The variable fields of the message text are:

sysname    Name of the system  
devnum    Device number  
devtype    Device type  
status    Last known status, either Online or Offline  
volume    Last know volume, or N/A

OP55750I Global CHPID Display:

Modifiable: No

Explanation:

This is the first line of the response to the DISPLAY CHPID GLOBAL command. It will be followed by OP55751-5754.

Action:

None.

OP55751I Gpos CHP Port ----- DEVID -----

Modifiable: No

Explanation:

This is part of the response to the DISPLAY CHPID GLOBAL command.

It provides a heading for the remainder of the display.

Action:  
None.

OP55752I pos chp port devid

Modifiable: No

Explanation:  
This is part of the response to the DISPLAY CHPID GLOBAL command.  
It provides summary information for a single CHPID. display.

Action:  
None.

The variable fields of the message text are:

pos	Relative position on the global CHPID list.
chp	Channel path identifier
port	Port to which the CHPID is connected, or NA if the CHPID is not connected to a switch.
devid	Device identifier for the CHPIP

OP55753I Switch: devid pos

Modifiable: No

Explanation:  
This is part of the response to the DISPLAY CHPID GLOBAL command,  
included when DETAIL=SWITCH is in effect. It provides information  
about the switch to which the CHPID is connected.

Action:  
None.

The variable fields of the message text are:

pos	Relative position on the global switch list
devid	Device identifier for the switch

OP55754I Sys: sysname

Modifiable: No

Explanation:  
This is part of the response to the DISPLAY CHPID GLOBAL command,  
included when DETAIL=SYSTEM is in effect.

Action:

None.

The variable fields of the message text are:

sysname Name of a system to which the CHPID is  
connected

OP55755I Requested CHPIDs not found

Modifiable: No

Explanation:

No CHPIDs were found on the global CHPID list with a relative device number higher than the provided device number.

Action:

None.

OP55756I No matching CHPIDs found

Modifiable: No

Explanation:

No CHPIDs were found on the global CHPID list that match the provided search string.

Action:

None.

OP55760I Global Switch Display:

Modifiable: No

Explanation:

This is the first line of the response to the DISPLAY SWITCH GLOBAL command. It will be followed by OP55761-5768.

Action:

None.

OP55761I Gpos Inst Impl Chps CUs Name

Modifiable: No

Explanation:

This is part of the response to the DISPLAY SWITCH GLOBAL command. It provides a heading for the remainder of the display.

Action:  
None.

OP55762I posflag #inst #impl #chp #cu name

Modifiable: No

Explanation:  
This is part of the response to the DISPLAY SWITCH GLOBAL command.  
It provides summary information for all switches.

Action:  
None.

The variable fields of the message text are:

pos	Relative position on the global switch list
flag	Flag that indicates status of the switch: a - switch is allocated on local system n - switch is not allocated on local system, but is allocated on at least one other system N - switch is not allocated on any system v - no UCB found for the switch
#inst	Number of installed ports
#impl	Number of implemented ports
#chp	Number of ports connected to CHPIDs
#cu	Number of ports connected to control units
name	Switch name

OP55763I DEVID: devid

Modifiable: No

Explanation:  
This is part of the response to the DISPLAY SWITCH GLOBAL command,  
included when DETAIL=DEVID is in effect.

Action:  
None.

The variable fields of the message text are:  
devid Device identifier for the switch

OP55764I Sys: sysname devnum status

Modifiable: No

Explanation:

This is part of the response to the DISPLAY SWITCH GLOBAL command, included when DETAIL=SYSTEM is in effect.

Action:

None.

The variable fields of the message text are:

sysname System name  
devnum Device number  
status Switch status, one of:  
    Allocated - switch is allocated  
    Not allocated - switch is not allocated  
    Virtual - no UCB found for the switch

OP55765I PORT: port devt B:blstat D:dstat name

Modifiable: No

Explanation:

This is part of the response to the DISPLAY SWITCH GLOBAL command, included when DETAIL=PORTS is in effect, or when a specific ports have been requested.

Action:

None.

The variable fields of the message text are:

port Port number  
devt Type of device attached, one of:  
    CU - control unit  
    CHP:nn - CHPID  
    None - No device is attached  
blstat Blocked status, one of:  
    Y - port is blocked  
    N - port is not blocked  
dstat Dedicated status, one of:  
    NO - port is not dedicated  
name Port name

OP55766I DEVID: devid

Modifiable: No

Explanation:

This is part of the response to the DISPLAY SWITCH GLOBAL command, included when DETAIL=DEVID is in effect.

Action:



None.

The variable fields of the message text are:  
devid Device identifier for the CHPID or CU  
attached to the port.

OP55767I PDCM: mask

Modifiable: No

Explanation:  
This is part of the response to the DISPLAY SWITCH GLOBAL command,  
included when DETAIL=PDCM is in effect.

Action:  
None.

The variable fields of the message text are:  
mask Bytes 0-F of the connectivity mask for the  
port.

OP55768I mask

Modifiable: No

Explanation:  
This is part of the response to the DISPLAY SWITCH GLOBAL command,  
included when DETAIL=PDCM is in effect.

Action:  
None.

The variable fields of the message text are:  
mask Bytes 10-1F of the connectivity mask for the  
port.

OP55770I Switch Display for System sysname:

Modifiable: No

Explanation:  
This is the first line of the response to the DISPLAY SWITCH  
command for a single system. It is followed by OPS5771-5779.

Action:  
None.

The variable fields of the message text are:  
sysname Name of the system

OP55771I Dev# Inst Impl Chp CU ISL Name

Modifiable: No

Explanation:

This is part of the response to the DISPLAY SWITCH command. It provides a heading for the remainder of the display.

Action:

None.

OP55772I devnumflag #inst #impl #chp #cu #isl name

Modifiable: No

Explanation:

This is part of the response to the DISPLAY SWITCH command. It provides summary information for a single switch.

Action:

None.

The variable fields of the message text are:

devnum Device number for the switch  
flag Flag that indicates status of the switch:  
a - Switch is allocated on the local system  
n - Switch is not allocated on the local system, but is allocated on at least one other system  
N - Switch is not allocated on any system  
v - No UCB found for the switch  
#inst Number of installed ports  
#impl Number of implemented ports  
#chp Number of ports that are connected to CHPIDs  
#cu Number of ports that are connected to control units  
#isl Number of ports that are connected to interswitch links  
name Switch name

OP55773I DEVID: pos devid

Modifiable: No

Explanation:

This is part of the response to the DISPLAY SWITCH command,

included when DETAIL=DEVID is in effect.

Action:  
None.

The variable fields of the message text are:  
pos      Relative position on the global switch list  
devid    Device identifier for the switch

OP55774I PORT: port devid hstat blstat dstat    name

Modifiable: No

Explanation:  
This is part of the response to the DISPLAY SWITCH command,  
included when DETAIL=PORTS is in effect, or when a specific ports  
have been requested.

Action:  
None.

The variable fields of the message text are:

port      Port number  
devid    Type of device attached, one of:  
          CU    - control unit  
          CHP:nn - CHPID  
          None - No device is attached  
hstat    Hardware status, one of:  
          N - not installed  
          L - link failure  
          P - spare port  
          C - control unit port  
          O - offline  
          M - maintenance mode  
          S - service required  
          A - invalid attachment  
          (blank) - normal status  
blstat    Blocked status, one of:  
          B - port is blocked  
          (blank) - port is not blocked  
dstat    Dedicated status, one of:  
          (blank) - port is not dedicated  
          nn - port is dedicated to port 'nn'  
name      Port name

OP55775I DEVID:    devid

Modifiable: No

Explanation:

This is part of the response to the DISPLAY SWITCH command, included when DETAIL=DEVID is in effect.

Action:

None.

The variable fields of the message text are:

devid Device identifier for the CHPID or CU attached to the port.

OP55776I PDCM: mask

Modifiable: No

Explanation:

This is part of the response to the DISPLAY SWITCH command, included when DETAIL=PDCM is in effect.

Action:

None.

The variable fields of the message text are:

mask Bytes 0-F of the connectivity mask for the port.

OP55777I mask

Modifiable: No

Explanation:

This is part of the response to the DISPLAY SWITCH command, included when DETAIL=PDCM is in effect.

Action:

None.

The variable fields of the message text are:

mask Bytes 10-1F of the connectivity mask for the port.

OP55778I option

Modifiable: No

Explanation:

This is part of the response to the DISPLAY SWITCH command, included when a switch option has been set.

Action:  
None.

The variable fields of the message text are:  
option    Feature or option that is enabled on  
          the switch.

OP55779I LSN: list

Modifiable: No

Explanation:  
This is part of the response to the DISPLAY SWITCH command,  
included when the switch is associated with logical switch numbers  
that differ from the IOCP device number for the switch.

Action:  
None.

The variable fields of the message text are:  
list      List of logical switch numbers

OP55860E FORCE required to modify E-PORT/ISL - NOEXEC forced

Modifiable: Yes

Explanation:  
This message is issued when a PROHIBIT or ALLOW command would  
affect the connectivity mask for a port that is connected to  
another switch. Since IBM recommends that connectivity to such  
ports not be limited, SOF requires the FORCE option to be  
specified. The command proceeds, but with NOEXEC forced.

Action:  
No action is required. However, you can reissue the command with  
the FORCE option to perform the requested action.

OP55861I Port port is an E-PORT/ISL link to switch switch

Modifiable: Yes

Explanation:  
This message is issued when a PROHIBIT or ALLOW command would  
affect the connectivity mask for a port connected to another  
switch. Since IBM recommends that connectivity to such port should  
not be limited, SOF requires the FORCE option to be specified.  
The command proceeds, but with NOEXEC forced.

Action:

None. This message is for informational purposes only.

The variable fields of the message text are:

port Port number on the switch to be modified.  
switch Device number of the external switch.

OP55862I All links from switch switch1 to switch switch2 are blocked

Modifiable: Yes

Explanation:

This warning message is issued when a BLOCK command would block the last remaining link between two switches.

Action:

None. This message is for informational purposes only.

The variable fields of the message text are:

switch1 Device number of the switch that is  
specified in the BLOCK command  
switch2 Device number of the switch that is  
connected to the port to be blocked

OP55863I LMP Product code var1 (var2) var3 (var4)

Modifiable: Yes

Explanation:

This informational message is issued in response to a LMPCHECK command and indicates the LMP status of the SOF server.

Action:

None. This message is for informational purposes only.

The variable fields of the message text are:

var1 LMP product code  
var2 Related name or acronym for LMP code  
var3 LMP status  
var4 LMP return code - for diagnostic purposes

OP55864I CCI communication now available

Modifiable: No

Explanation:

The CCI subtask has completed initialization. Communication with SOF peers and external users is now available.

Action:  
None.

OP55865I task task stopped - tid tid

Modifiable: No

Explanation:  
An internal SOF subtask has been stopped.

Action:  
None.

The variable fields of the message text are:  
task Name of the task  
tid Internal task identifier

OP55866I task task started - tid tid

Modifiable: No

Explanation:  
An internal SOF subtask has been started or restarted.

Action:  
None.

The variable fields of the message text are:  
task Name of the task  
tid Internal task identifier

OP55867I NOEXEC in effect - devices not modified

Modifiable: No

Explanation:  
While processing a command, the SOF server has determined that the NOEXEC option is in effect. Although VARY commands will be shown in the results of the command, these merely show what devices and path would be affected if EXEC were instead in effect. Processing of the command continues.

Action:  
None.

OP55868I phnam phase begins

Modifiable: No

Explanation:

A phase of command processing is beginning on one of the systems affected by a switch-altering command. This message is shown in the response to a DISPLAY RESULTS command, and is included for every system and every processing stage for the the command.

Action:

None.

The variable fields of the message text are:

phnam Current phase of command processing, one of the following:

Read switch - for the SYNC or ACTIVATE command, the port matrix is retrieved from the switch before any other action

Vary offline - prior to altering the switch, paths and devices which will not be accessible are taken offline

Execute - the switch is altered

Vary online - after the switch has been updated, paths and devices which become accessible are brought online

Backout - devices and paths are restored to their original status

Complete - command is complete, awaiting expiration of the retention interval before being purged

Purge - commmand results are being purged

OP55869I Matrix read from switch file

Modifiable: No

Explanation:

During the processing of ACTIVATE command, the port matrix was retrieved from the switch file. This message is shown in the response to a DISPLAY RESULTS command, in the section for the system selected for switch access.

Action:

None.



OP55870E DEFINE command is allowed only during initialization

Modifiable: No

Explanation:

A DEFINE SWITCH or DEFINE SYSTEM command was entered after initialization of the SOF server was completed. The command ID discarded, because it could cause conflicting identification or status information.

Action:

To pre-define a SYSTEM or SWITCH, place the appropriate DEFINE command in the INITCMDS dataset, and restart the SOF server.

OP55871I phnam phase ends

Modifiable: No

Explanation:

A phase of command processing has ended on one of the systems affected by a switch-altering command. This message shown in the response to a DISPLAY RESULTS command, and is included for every system and every processing stage for the the command.

Action:

None.

The variable fields of the message text are:

phnam Current phase of command processing, one of the following:

Read switch - for the SYNC or ACTIVATE command, the port matrix is retrieved from the switch before any other action

Vary offline - prior to altering the switch, paths and devices which will not be accessible are taken offline

Execute - the switch is altered

Vary online - after the switch has been updated, paths and devices which become accessible are brought online

Backout - devices and paths are restored to their original

status  
Complete - command is complete,  
awaiting expiration of the  
retention interval before  
being purged  
Purge - command results are being  
purged

OP55872I Active matrix retrieved from switch

Modifiable: No

Explanation:

During the processing of SYNC command, the active port matrix was retrieved from the switch. This message is shown in the response to a DISPLAY RESULTS command, in the section for the system selected for switch access.

Action:

None.

OP55873E Switch is not allocated on any system

Modifiable: No

Explanation:

During the processing of SYNC or ACTIVATE command, the SOF server has determined that none of the active systems have allocated and opened the switch for processing. The command is discarded, because SOF cannot retrieve the port matrix from the switch.

Action:

Determine the reason for the switch not being allocated.

Potential causes:

- The switch was closed and unallocated by a previously issued REMOVE command.
- The switch was not allocated during initialization because the AutoOpen=NO option was specified.
- The switch was not allocated during initialization because it was offline.
- The switch was not allocated during initialization because it was allocated by another job or user.

It may be possible to make the switch available by issuing a RESTORE SWITCH command. If the RESTORE is successful, the SYNC or ACTIVATE command may be reissued.

OP55874I Switch swt not allocated - AutoOpen=No in effect

Modifiable: No

Explanation:

During initialization or configuration discovery, the SOF server did not allocate and open a switch because the AutoOpen=NO option was specified. The switch is added to the configuration, but commands that alter the switch or the port matrix will not be available, and some information, such as port names and stored files, may not be available.

Action:

None required. The switch may be allocated and opened at a later time by issuing the RESTORE SWITCH command.

The variable fields of the message text are:

swt      Device number for the switch

OP55875I Missing ports copied from active matrix for switch swt

Modifiable: No

Explanation:

While saving a file to a switch, the SOF server has determined that records for one or more ports were not provided. Information for the missing ports is copied from the active port matrix.

Action:

None.

The variable fields of the message text are:

swt      Device number for the switch

OP55876I Not-installed ports removed from file for switch swt

Modifiable: No

Explanation:

While saving a file to a switch, the SOF server has determined that one or more records specify ports that are not installed. The invalid records are discarded.

Action:

None.

The variable fields of the message text are:

swt      Device number for the switch

OP55877I Switch swt does not support dedicated ports - ports reset

Modifiable: No

Explanation:

One or more dedicated ports were found in a switch configuration file for a switch that does not supported dedicated connections. The configuration is written to the switch, but without dedicated status for any ports.

Action:

None.

The variable fields of the message text are:

swt      Device number for the switch

OP55878I Switch not allocated on any active system

Modifiable: No

Explanation:

A switch operation could not be performed because the switch is not allocated on any of the currently active systems. The request is terminated.

Action:

Verify that the correct switch has been specified. If necessary, issue a RESTORE command to make the switch available for processing.

OP55879I Function/feature is not implemented

Modifiable: No

Explanation:

The SOF server has received a request for a function which has not been implemented. The request is discarded.

Action:

If the problem persists, contact CA Customer Support for assistance.

OP55880F Unable to allocate bytes bytes of storage - terminating

Modifiable: No

Explanation:

The SOF server was unable to obtain its initial block of storage

from the operating system. The server terminates with a U1000 ABEND.

Action:

Verify that at least 1MB of 24-bit storage and 8MB of 31-bit storage is available to the SOF server. Correct the REGION parameter on the EXEC statement, if necessary, and restart the SOF server. If the problem persists, contact CA Customer Support for assistance.

The variable fields of the message text are:

bytes      Number of bytes requested

OP55881F JOBLIB/STEPLIB is not APF authorized - terminating

Modifiable: No

Explanation:

The SOF server is unable to proceed because the JOBLIB/STEPLIB is not APF-authorized.

Action:

Verify that the SOF program library has been added to the APF list member of SYS1.PARMLIB, and restart the SOF server.

OP55882E name subtask terminated unexpectedly - action

Modifiable: No

Explanation:

One of tasks in the SOF server has terminated unexpectedly. Depending on the task which terminated, the SOF server will either attempt to restart the task, or terminate the entire SOF server.

Action:

Restart the SOF server. If the error persists, contact CA Customer Support for assistance. Save the content of the LOG, CEEDUMP and SYSUDUMP datasets

The variable fields of the message text are:

name      Name of the terminated task  
action     Action taken by the SOF server, one of:  
           terminating - the SOF server terminates  
           retrying    - the SOF server restarts the  
                         terminated task

OP55883E Unknown command "ctxt"

Modifiable: No

Explanation:

The SOF server could not identify a command received from a console operator or user. The command is discarded.

Action:

Correct and re-issue the command.

The variable fields of the message text are:

ctxt     The name of the command

OPS5884E RESET not permitted for local system "name"

Modifiable: No

Explanation:

While processing a RESET SYSTEM command, the SOF server has determined that the provided system name refers to the system to which the command was issued. The command is rejected.

Action:

If the system name was specified incorrectly, correct and re-issue the command.

The variable fields of the message text are:

name     Name of the system

OPS5885E System "name" appears to be active - RESET ignored

Modifiable: No

Explanation:

While processing a RESET SYSTEM command, the SOF server has determined that the provided system name refers to a system which appears to currently active. The command is discarded.

Action:

If the system name was specified incorrectly, correct and re-issue the command. If named system is known to be down, re-issue the command with the FORCE option.

The variable fields of the message text are:

name     Name of the system

OPS5886I System "name" has been reset

Modifiable: No

**Explanation:**

As a result of a RESET SYSTEM command, the named system has been marked 'Down'. In addition, if the PURGE option was specified, then all resources for that system, and the definition of the system, have been deleted from the SOF server.

**Action:**

None.

**The variable fields of the message text are:**

name      Name of the system

OP55887W Unable to establish CCI communication - rc=rc

Modifiable: No

**Explanation:**

During initialization, the SOF server was unable to establish communication via CCS/CCI. The SOF server retries every ten seconds, for a maximum of 20 minutes; if unsuccessful after 20 minutes, the SOF server will terminate.

**Action:**

Verify that the CCI component of CA Common Services has been started, then restart the SOF server.

**The variable fields of the message text are:**

rc          Return code from the CCIINIT interface

OP55888F CCI Receive failed rc=rc fbrc=fbrc

Modifiable: No

**Explanation:**

The SOF server has experienced a fatal error from CCS/CCI. The SOF server is terminated.

**Action:**

Verify that the CCI component of CA Common Services has been started, then restart the SOF server.

**The variable fields of the message text are:**

rc          Return code from the CCIRECV interface  
fbrc        Feedback code from the CCIRECV interface

OP55889E CCI Send to (ccisys,cciappl) failed rc=rc fbrc=fbrc - ccitxt

Modifiable: No

Explanation:

The SOF server has experienced an error while trying to send a message. The SEND is retried, after a short delay. If the SEND is still unsuccessful after 3 retries, the message is discarded.

Action:

None.

The variable fields of the message text are:

rc        Return code from the CCISEND interface  
fbrc     Feedback code from the CCISEND interface  
ccitxt   Description of the CCI feedback code  
ccisys   System name for the intended recipient  
cciappl   Application name for the intended recipient

OP55890F CciAppName "appl" is already in use - terminating

Modifiable: No

Explanation:

During initialization, the SOF server has determined that the CCI application name is already in use on the current system. The SOF server terminates.

Action:

Verify that the CciAppName option is correct, and that the SOF server is not already running on the system.

The variable fields of the message text are:

appl     CCI application name

OP55891W No heartbeat from system name since tod

Modifiable: No

Explanation:

The SOF server has determined that one of its peers has not sent a heartbeat message within the interval specified via the HeartBeatInterval option.

Action:

If the message is issued repeatedly, verify that the named system is functioning correctly, and that the SOF server is active on that system. If the system is down for some reason, you may issue a RESET SYSTEM command to inform SOF that it may perform switch management functions without the missing server.

The variable fields of the message text are:

name     Name of the system



tod      Time and date of last heartbeat message, or  
N/A if no heartbeat message has ever been  
received from the system.

OPSS5892E "swspec" matches more than one switch - command rejected

Modifiable: No

Explanation:

While processing a command, the SOF server has determined that the provided name or pattern does not uniquely identify a single switch. The command is discarded.

Action:

Correct the switch identification, and reissue the command.

The variable fields of the message text are:

swspec    Switch specification from the command

OPSS5893E Switch "devnum" is already defined

Modifiable: No

Explanation:

While processing a DEFINE SWITCH command, the SOF server has determined that the provided device number is already in use. The command is discarded.

Action:

Correct the device number and restart the SOF server, or remove the DEFINE command from the INITCMDS dataset.

The variable fields of the message text are:

devnum    Device number for the switch

OPSS5894E Invalid DEVID "devid"

Modifiable: No

Explanation:

While processing a DEFINE SWITCH command, the SOF server has determined that the provided device identifier is not valid. The command is discarded.

Action:

Correct the device identification and restart the SOF server, or remove the DEFINE command from the INITCMDS dataset.

The variable fields of the message text are:

devid Device identification from the command

OP55895I Switch devnum can not be allocated - no UCB

Modifiable: No

Explanation:

While attempting to allocate a switch, the SOF server has determined that there is no UCB for the switch.

Action:

If the switch was defined to SOF via a DEFINE SWITCH command, verify the device number, correct the command, if necessary, and restart the SOF server. Otherwise, update the IODF to add an IODEVICE for each switch referenced in the configuration.

The variable fields of the message text are:

devnum Device number for the switch

OP55896E Invalid file name "fname"

Modifiable: No

Explanation:

While processing an ACTIVATE command, the SOF server has determined that the provided filename is not valid. A switch file name is 1-8 characters, without leading or embedded blanks.

Action:

Reissue the command with a valid file name.

The variable fields of the message text are:

fname File name from the command

OP55897I Command "cmd" is not available during configuration discovery

Modifiable: No

Explanation:

The SOF server is busy performing a configuration discovery. Until the discovery is completed, the requested command may not be executed. You may use the "Status" portion of the DISPLAY SYSTEMS command to determine when the discovery has been completed.

Action:

The command is discarded.

The variable fields of the message text are:

cmd Command name

OP55898I Switch devnum can not be allocated - DDNAME already used

Modifiable: No

Explanation:

While attempting to allocate a switch, the SOF server has determined that the DDNAME is already in use.

Action:

None.

The variable fields of the message text are:

devnum Device number for the switch

OP55899I No BLOCKED or DEDICATED ports found

Modifiable: No

Explanation:

While processing a DISPLAY SWITCH command with the BLOCKED DEDICATED options, the SOF server has determined that no ports on any switch match the requested status.

Action:

None.

OP55900I DISPLAY Command

Modifiable: No

Explanation:

This is a generic heading for command output from the SOF server.

Action:

None.

OP55901O CA OPS/MVS Switch Operations Facility vrsn Level mnt is now active.  
Copyright (C) yyyy CA. All rights reserved.

Modifiable: No

Explanation:

This is a signon message from the SOF server.

Action:

None.

The variable fields of the message text are:

vrsn	Version/release number
mnt	Maintenance level
yyyy	Copyright year

OP55902O CA OPS/MVS Switch Operations Facility stopped

Modifiable: No

Explanation:

This is a signoff message from the SOF server.

Action:

None.

OP55903I End of response

Modifiable: No

Explanation:

This is a generic trailer for command output from the SOF server that marks the end of the response.

Action:

None.

OP55904I No results available

Modifiable: No

Explanation:

While processing a DISPLAY RESULTS command, the SOF server has determined that no results are available for any previously issued commands.

Action:

None.

OP55905E Request reqid not found

Modifiable: No

Explanation:

While processing a DISPLAY RESULTS command, the SOF server has determined that the results for the specified request ID are not

available.

Action:  
None.

The variable fields of the message text are:  
reqid Request ID from the command

OP55906E Dynamic unallocation failed - rc=retcd err=errcd info=infcd

Modifiable: No

Explanation:  
While processing a FREE command, the SOF server received a non-zero return code from the MVS dynamic allocation service.

Action:  
None.

The variable fields of the message text are:  
retcd Return code from DYNALLOC  
errcd Error code from DYNALLOC  
infcd Info code from DYNALLOC

OP55907I Missing heartbeat from system sysname - command discarded

Modifiable: No

Explanation:  
While processing a switch command, the SOF server determined that one of the systems has not issued a heartbeat message within the time specified on the HeartBeatInterval option. Processing of the command is terminated.

Action:  
Verify that the named system is functioning normally, and that the SOF server is running on the system, then reissue the command. If the

The variable fields of the message text are:  
sysname Name of the system

OP55908I System sysname is inactive or pending - command discarded

Modifiable: No

Explanation:  
While processing a switch command, the SOF server determined that one of the systems does not seem to be active. Processing of the

command is terminated.

Action:

Verify that the named system is functioning normally, and that the SOF server is running on the system, then reissue the command.

The variable fields of the message text are:

sysname    Name of the system

OP55909I Synchronizing with system sysname - command discarded

Modifiable: No

Explanation:

While processing a switch command, the SOF server determined that synchronization is currently being performed with one of the other systems. Processing of the command is terminated.

Action:

Verify that the named system is functioning normally, and that the SOF server is running on the system, then reissue the command.

The variable fields of the message text are:

sysname    Name of the system

OP55910E DDNAME required for ALLOCATE command

Modifiable: No

Explanation:

While processing an ALLOCATE command, the SOF server determined no DDNAME was provided. The command is discarded.

Action:

Reissue the command with the DDNAME keyword specified.

OP55911E Invalid DDNAME "ddn"

Modifiable: No

Explanation:

While processing an ALLOCATE command, the SOF server determined that the value provided for DDNAME was not valid. The command is discarded.

Action:

Reissue the command with a valid DDNAME.

The variable fields of the message text are:  
ddn DDNAME value from the command

OPSS5912E DSNAME, PATH, and SYSOUT are mutually exclusive

Modifiable: No

Explanation:  
While processing an ALLOCATE command, the SOF server determined that mutually exclusive keywords were specified. The command is discarded.

Action:  
Reissue the command with only one of the keywords.

OPSS5913E DSNAME, PATH, or SYSOUT required

Modifiable: No

Explanation:  
While processing an ALLOCATE command, the SOF server determined that no DSNAME, PATH or SYSOUT class was provided. The command is discarded.

Action:  
Reissue the command with a value for one of the keywords.

OPSS5914E Invalid DSNAME "dsn"

Modifiable: No

Explanation:  
While processing an ALLOCATE command, the SOF server determined that the value provided for DSNAME was not valid. The command is discarded.

Action:  
Reissue the command with a valid DSNAME.

The variable fields of the message text are:  
dsn DSNAME value from the command

OPSS5915E Invalid SYSOUT class "cls"

Modifiable: No

Explanation:

While processing an ALLOCATE command, the SOF server determined that the value provided for SYSOUT was not valid. The command is discarded.

Action:

Reissue the command with a valid SYSOUT class.

The variable fields of the message text are:

cls      SYSOUT value from the command

OP55916E Invalid PATH name "pth"

Modifiable: No

Explanation:

While processing an ALLOCATE command, the SOF server determined that the value provided for PATH was not valid. The command is discarded.

Action:

Reissue the command with a valid PATH name.

The variable fields of the message text are:

pth      PATH value from the command

OP55917E Invalid DISP "disp"

Modifiable: No

Explanation:

While processing an ALLOCATE command, the SOF server determined that the value provided for DISP was not valid. The command is discarded.

Action:

Reissue the command with a valid DISP.

The variable fields of the message text are:

disp      DISP value from the command

OP55918E Dynamic allocation failed - rc=retcd err=errcd info=infcd

Modifiable: No

Explanation:

While processing an ALLOCATE command, the SOF server received a non-zero return code from the MVS dynamic allocation service.

Action:



None.

The variable fields of the message text are:

retcd	Return code from DYNALLOC
errcd	Error code from DYNALLOC
infcd	Info code from DYNALLOC

OP55919W Command exceeded limit of MaxLines=lines

Modifiable: No

Explanation:

While processing a DISPLAY command, the SOF server has determined that the value for MaxLines has been exceeded. Processing of the command continues, but any additional lines of output will be written only to the SOF LOG dataset.

Action:

You may view the full output of the command from the SOF LOG dataset, you may reissue the command with a larger value for MaxLines, or you may reissue the command with additional parameters to restrict the amount of output generated.

The variable fields of the message text are:

lines	Maximum number of lines
-------	-------------------------

OP55920I Checkpoint successfully written to ckpt

Modifiable: No

Explanation:

Configuration information for the local system has been written to a checkpoint file.

Action:

None.

The variable fields of the message text are:

ckpt	Name of the checkpoint file
------	-----------------------------

OP55921I Checkpoint successfully reloaded

Modifiable: No

Explanation:

During initialization, the SOF server has reloaded configuration information for the local system from a checkpoint file.

Action:

None.

OPSS5922I Selected checkpoint ckpt from tod

Modifiable: No

Explanation:

During initialization, the SOF server has identified the checkpoint file which contains the most recent configuration information for the local system.

Action:

None.

The variable fields of the message text are:

ckpt	Name of the checkpoint file
tod	Time and date the checkpoint was written

OPSS5923I I/O configuration changed - checkpoint discarded

Modifiable: No

Explanation:

During initialization, the SOF server has determined that the configuration information in the selected checkpoint file does not match the configuration of the local system. Except for status information about other systems, the information in the checkpoint file is discarded, and full discovery is performed.

Action:

None.

OPSS5924E Open failed for checkpoint dataset ckpt - errtxt

Modifiable: No

Explanation:

The SOF server was unable to OPEN a checkpoint file for processing. Processing for the current checkpoint operation is terminated.

Action:

Determine the cause of the error, either from the error text in this message, or from message in the JOBLOG for the SOF task, and take corrective active action.

The variable fields of the message text are:

ckpt      Name of the checkpoint file  
errtxt    Description of the OPEN error

OP55925E Write failed for checkpoint dataset ckpt

Modifiable: No

Explanation:

While writing configuration information to a checkpoint file, the SOF server experienced a write error. Processing for the current checkpoint operation is terminated.

Action:

Examine the JOBLOG for the SOF task to determine the cause of the error.

The variable fields of the message text are:

ckpt      Name of the checkpoint file

OP55926E Read failed for checkpoint dataset ckpt

Modifiable: No

Explanation:

While reading configuration information from a checkpoint file, the SOF server experienced a read error. Processing for the current checkpoint operation is terminated.

Action:

None.

The variable fields of the message text are:

ckpt      Name of the checkpoint file

OP55927W Checkpoint header verification failed

Modifiable: No

Explanation:

While reading configuration information from a checkpoint file, the SOF server encountered invalid data. Processing for the current checkpoint operation is terminated.

Action:

None.

OP55928I No usable checkpoint found - performing full discovery

Modifiable: No

Explanation:

During initialization, the SOF server has determined that none of the checkpoint datasets contain valid configuration information.

Action:

None.

OP55929E Missing value for option "kwd"

Modifiable: No

Explanation:

While processing a SET command, the SOF server has determined that a value is missing for a keyword option. Processing of the command is terminated.

Action:

Reissue the command with all required values.

The variable fields of the message text are:

kwd      Name of the keyword

OP55930E Invalid value "kwd" for option "val"

Modifiable: No

Explanation:

While processing a SET command, the SOF server has determined that a value provided for a keyword option is not valid. Processing of the command is terminated.

Action:

Reissue the command with a valid value for the keyword.

The variable fields of the message text are:

kwd      Name of the keyword  
val      Incorrect value from the command

OP55931E Missing operands for cmd command

Modifiable: No

Explanation:

While processing a command, the SOF server has determined that a required positional parameter is missing. Processing of the command is terminated.

**Action:**

Reissue the command with all required operands.

**The variable fields of the message text are:**

cmd      Name of the command

OP55932E "val" is less than the minimum value (min) for keyword kwd

Modifiable: No

**Explanation:**

While processing a command, the SOF server has determined that the value provided for a keyword parameter is not valid. Processing of the command is terminated.

**Action:**

Reissue the command with proper values.

**The variable fields of the message text are:**

val      Value specified on the command  
min      Minimum permissible value  
kwd      Name of the keyword parameter

OP55933E "val" is greater than the maximum value (max) for keyword kwd

Modifiable: No

**Explanation:**

While processing a command, the SOF server has determined that the value provided for a keyword parameter is not valid. Processing of the command is terminated.

**Action:**

Reissue the command with proper values.

**The variable fields of the message text are:**

val      Value specified on the command  
max      Maximum permissible value  
kwd      Name of the keyword parameter

OP55934E System "sysnam" already exists

Modifiable: No

**Explanation:**

While processing a DEFINE SYSTEM command, the SOF server has determined that the provided name is already known. Processing of the command is terminated.

Action:  
None.

The variable fields of the message text are:  
sysnam    System name

OP55935E Unable to retrieve file list from switch

Modifiable: No

Explanation:  
While processing a command or query, the SOF server was unable to read the list of files from a switch. Processing of the request is terminated.

Action:  
Verify that the correct switch has been specified. If necessary, issue a RESTORE command to make the switch available for processing.

OP55936E Requested file not found

Modifiable: No

Explanation:  
While processing a command or query, the SOF server was unable to read a file from a switch, because the file was not found in the file list. Processing of the request is terminated.

Action:  
Verify that the correct switch and file name were provided on the command.

OP55937E Requested file is locked

Modifiable: No

Explanation:  
While processing a command or query, the SOF server was unable to read a file from a switch, because the file was locked. Processing of the request is terminated.

Action:  
None.

OP55938E Requested file is open

Modifiable: No

Explanation:

While processing a command or query, the SOF server was unable to read a file from a switch, because the file was open. Processing of the request is terminated.

Action:

None.

OP55939E fn failed - console file functions not available

Modifiable: No

Explanation:

While processing a command or query, the SOF server received an unexpected completion of the channel program, because the file services of the director console are not available. The request is terminated.

Action:

Check the status of the director hardware console.

The variable fields of the message text are:

fn      File function that failed.

OP55940W Vary request from unknown sender "appl" - discarded

Modifiable: No

Explanation:

The SOF server VARY task has received a request from an unknown sender. The request is discarded.

Action:

Contact CA Customer Support for assistance.

The variable fields of the message text are:

appl      CCI application name of the sender

OP55941I Switch devnum can not be restored - no UCB

Modifiable: No

Explanation:

While processing a RESTORE command, the SOF server has determined

that the switch cannot be allocated because no UCB could be found on the system. This message appears in the response to the DISPLAY RESULTS command. Processing of the command continues on other systems.

Action:  
None.

The variable fields of the message text are:  
devnum Device number for the switch

OPS5942I Switch devnum is not allocated

Modifiable: No

Explanation:  
While processing a command, the SOF server has determined that the switch is not allocated on the current system. This message appears in the response to the DISPLAY RESULTS command. Processing of the command continues.

Action:  
None.

The variable fields of the message text are:  
devnum Device number for the switch

OPS5943E Port portnum is not installed on switch devnum

Modifiable: No

Explanation:  
While processing a command, the SOF server has determined that one of the ports specified on the command is not installed on the switch. Processing of the command is terminated.

Action:  
None.

The variable fields of the message text are:  
portnum Port number from the command  
devnum Device number for the switch

OPS5944W Unexpected phase/status in VRV request

Modifiable: No

Explanation:  
While processing a command, the SOF server has received a request



with an unexpected phase identifier. The request is discarded after being logged to the SOF LOG file.

Action:  
None.

OP55945I NOVARY in effect - devices not modified

Modifiable: No

Explanation:

While processing a command, the SOF server has determined that the NOVARY option is in effect. Although VARY commands will be shown in the results of the command, these merely show what devices and path would be affected if VARY were instead in effect. Processing of the command continues.

Action:  
None.

OP55946I NOEXEC in effect - switch not modified

Modifiable: No

Explanation:

While processing a command, the SOF server has determined that the NOEXEC option is in effect. As a result, the switch will not actually be updated, nor will any devices or paths be modified.

Action:  
None.

OP55947I Update for switch devnum successful

Modifiable: No

Explanation:

While processing a command, the SOF server has successfully updated the switch. Processing of the command continues.

Action:  
None.

The variable fields of the message text are:

devnum     Device number for the switch

OP55948I Switch devnum closed and unallocated

Modifiable: No

Explanation:

While processing a REMOVE command, the SOF server has successfully closed and unallocated the switch.

Action:

None.

The variable fields of the message text are:

devnum Device number for the switch

OP55949I Unable to open switch devnum

Modifiable: No

Explanation:

While processing a RESTORE command, the SOF server was unable to OPEN the switch after allocating it. Processing of the command is terminated.

Action:

None.

The variable fields of the message text are:

devnum Device number for the switch

OP55950I Unable to allocate switch devnum

Modifiable: No

Explanation:

While processing a RESTORE command, the SOF server was unable to allocate the switch for an unknown reason. Processing of the command is terminated.

Action:

None.

The variable fields of the message text are:

devnum Device number for the switch

OP55951I Switch devnum now allocated and open

Modifiable: No

Explanation:

While processing a RESTORE command, the SOF server successfully allocated and opened the switch.

Action:  
None.

The variable fields of the message text are:  
devnum Device number for the switch

OPS5952I Switch devnum is already allocated

Modifiable: No

Explanation:  
While processing a RESTORE command, the SOF server has determined that the switch is already allocated and open. Processing of the command continues on other systems.

Action:  
None.

The variable fields of the message text are:  
devnum Device number for the switch

OPS5953E Port "port1" is not connected to port "port2"

Modifiable: No

Explanation:  
While processing a DISCONNECT command, the SOF server has determined that the two ports are not connected/dedicated to each other. Processing of the command is terminated.

Action:  
None.

The variable fields of the message text are:  
port1 First port number  
port2 Second port number

OPS5954E Port "port1" is already connected to port "port2"

Modifiable: No

Explanation:  
While processing a CONNECT command, the SOF server has determined that one of the ports is already connected/ dedicated to another port. Processing of the command is terminated.

Action:

None.

The variable fields of the message text are:

port1 First port number

port2 Second port number

OP55955E Can not connect a port to itself

Modifiable: No

Explanation:

While processing a CONNECT command, the SOF server has determined that the same port number was specified for both ends of the connection. Processing of the command is terminated.

Action:

None.

OP55956I No devices affected by command

Modifiable: No

Explanation:

While processing a command, the SOF server has determined that no paths or devices on the local system are affected by the command. Processing of the command continues.

Action:

None.

OP55957E Port "porta" is already blocked

Modifiable: No

Explanation:

While processing a BLOCK command, the SOF server has determined that the specified port is already in a BLOCKED state. Processing of the command is terminated.

Action:

None.

The variable fields of the message text are:

porta Port address from the command

OP55958E Port "porta" is not blocked

Modifiable: No

Explanation:

While processing an UNBLOCK command, the SOF server has determined that the specified port is not in a BLOCKED state. Processing of the command is terminated.

Action:

None.

The variable fields of the message text are:

porta Port address from the command

OP55959E Can not cmd the CUP

Modifiable: No

Explanation:

While processing a command, the SOF server has determined that the specified port is the control unit port for the switch. Processing of the command is terminated.

Action:

None.

The variable fields of the message text are:

cmd Name of the command

OP55960E Device devnum is allocated - command aborted

Modifiable: No

Explanation:

While processing a command, the SOF server has determined that a device could not be taken offline because it is currently allocated to a job or user. The command is aborted; if BACKOUT is in effect, then all paths and devices will be restored to their previous state, on all systems.

Action:

None.

The variable fields of the message text are:

devnum Device number

OP55961I No BLOCKED ports found

Modifiable: No

Explanation:

While processing a DISPLAY SWITCH command with the BLOCKED option, the SOF server has determined that no ports on any switch match the requested status.

Action:

None.

OP55962I NOBACKOUT in effect - devices not restored

Modifiable: No

Explanation:

While processing a failed command, the SOF server did not restore paths and devices to their previous state, because NOBACKOUT was in effect.

Action:

None.

OP55963I BACKOUT initiated

Modifiable: No

Explanation:

While processing a failed command, the SOF server has begun the process of restoring paths and devices to their previous state.

Action:

None.

OP55964E VARY PATH OFFLINE failed for device devnum - rc=rc

Modifiable: No

Explanation:

While processing a command, the SOF server has experienced an error while trying to vary a path offline. The command is aborted; if BACKOUT is in effect, then all paths and devices will be restored to their previous state, on all systems.

Action:

None.

The variable fields of the message text are:

devnum Device number  
rc Return code from the vary path service

OP55965E Device devnum is in use by a system component

Modifiable: No

Explanation:

While processing a command, the SOF server has determined that a device could not be taken offline because it is currently in use by a system component. The command is aborted; if BACKOUT is in effect, then all paths and devices will be restored to their previous state, on all systems.

Action:

None.

The variable fields of the message text are:

devnum Device number

OP55966E VARY PATH ONLINE failed for device devnum - rc=rc

Modifiable: No

Explanation:

While processing a command, the SOF server has experienced an error while trying to vary a path online. Processing of the command continues.

Action:

None.

The variable fields of the message text are:

devnum Device number  
rc Return code from the vary path service

OP55967I Switch devnum can not be allocated - offline

Modifiable: No

Explanation:

While attempting to allocate a switch, the SOF server has determined that it currently offline.

Action:

None.

The variable fields of the message text are:

devnum Device number for the switch

OPSS5968W Too many devices (devcnt) - NOVARY NOEXEC forced

Modifiable: No

Explanation:

While processing a command, SOF has determined that the number of devices affected by the command exceeds the value for MaxDevices. Processing of the command proceeds on the affected system as if NOVARY NOEXEC had been specified.

Action:

Issue the DISPLAY RESULTS ID=nn command to view the set of devices and paths affected that would be affected by the command. If you wish to perform the operation, reissue the command with MaxDevices, specifying a sufficient device limit.

The variable fields of the message text are:

devcnt    Number of devices/paths

OPSS5969I Switch devnum can not be allocated - in use by another job or user

Modifiable: No

Explanation:

While attempting to allocate a switch, the SOF server has determined that it is in use by another job or user.

Action:

None.

The variable fields of the message text are:

devnum    Device number for the switch

OPSS5970I Requested volume "vspec" not found

Modifiable: No

Explanation:

While processing a DISPLAY DEVICE command, the SOF server was unable to locate any devices that match the provide volume name or pattern.

Action:

None.

The variable fields of the message text are:

vspec    Name or pattern from the command



OP55971I Switch "swspec" not found

Modifiable: No

Explanation:

While processing a command or query, the SOF server was unable to locate a switch that matches the provided name, pattern, or device number. Processing of the request is terminated.

Action:

None.

The variable fields of the message text are:

swspec    Switch specification

OP55972I No DEDICATED ports found

Modifiable: No

Explanation:

While processing a DISPLAY SWITCH command, the SOF server was unable to find any ports with DEDICATED status.

Action:

None.

OP55973I Configuration discovery in progress

Modifiable: No

Explanation:

The SOF server has begun its discovery of the I/O configuration. Some commands and services will not be available until the discovery is complete.

Action:

None.

OP55974I Configuration discovery complete

Modifiable: No

Explanation:

The SOF server has completed its discovery of the I/O configuration. All commands and services are now available.

Action:

None.

OPSS5975I Configuration change detected - rediscovery scheduled

Modifiable: No

Explanation:

The SOF server has received a notification that the I/O configuration has changed. To assure correct SOF operation, a full discovery of the environment has been scheduled.

Action:

None.

OPSS5976E Invalid positional parameter "val"

Modifiable: No

Explanation:

While parsing a command, an unacceptable value has been encountered for a positional parameter.

Action:

Correct or remove the parameter, then re-issue the command.

The variable fields of the message text are:

val      The provided value

OPSS5977E "val" is not valid for keyword "keywd"

Modifiable: No

Explanation:

While parsing a command, an unacceptable value has been encountered for a keyword parameter.

Action:

Correct or remove the parameter, then re-issue the command.

The variable fields of the message text are:

val      The provided value  
keywd    Name of the keyword

OPSS5978W Text is not available for message msgno

Modifiable: No

**Explanation:**

The SOF server was unable to locate the text of a message in its definition file. This is probably the result of incorrectly modifying one or more messages in the OPIOMSG dataset.

**Action:**

Verify that the OPIOMSG DD statement specifies the correct dataset, and that the message definitions have not been damaged. If necessary, restore the OPIOMSG dataset to its original contents.

**The variable fields of the message text are:**

msgno      Numeric portion of the message ID.

OP55979E Too many filenames - limit is 4

Modifiable: No

**Explanation:**

A SET CheckPointFile command was issued, but too many file names were provided.

**Action:**

Correct and re-issue the command.

OP55980E Missing name of checkpoint file

Modifiable: No

**Explanation:**

A SET CheckPointFile command was issued, but no file name was provided.

**Action:**

Correct and re-issue the command.

OP55981E No checkpoint files available - checkpoint not written

Modifiable: No

**Explanation:**

The SOF server was unable to create a checkpoint of the current configuration because no checkpoint files are available.

**Action:**

No action is required; however, if checkpoints are desired, one or more checkpoint files should be made available via the SET CHECKPOINTFILE command.

OP55982I Input from src: cmd

Modifiable: No

Explanation:

The SOF server has received a command.

Action:

None.

The variable fields of the message text are:

cmd Command text  
src Origin of the command

OP55983E Requested device "pavl" not found

Modifiable: No

Explanation:

The specified device number was not found.

Action:

The command is terminated. Correct or remove the device number and re-issue the command.

The variable fields of the message text are:

pavl device number

OP55984E No devices match DEVID "pavl"

Modifiable: No

Explanation:

The specified identifier was not found.

Action:

The command is terminated. Correct or remove the ID parameter and re-issue the command.

The variable fields of the message text are:

pavl device identifier

OP55985I Update port status: System=system Switch=devid Portport

Modifiable: No

Explanation:

The status of a port was updated by an external system.

Action:  
None.

The variable fields of the message text are:  
system name of originating system  
devid switch identifier  
port port number

OPS5986E Invalid port/chpid specification "val"

Modifiable: No

Explanation:  
The specified port number or CHPID is not valid. The correct form is a 2-digit hex number, from 00 to FF.

Action:  
The command is terminated. Correct or remove the parameter and re-issue the command.

The variable fields of the message text are:  
val port/CHPID

OPS5987E No ports match "port"

Modifiable: No

Explanation:  
The specified port number or name did not match any installed port on the switch.

Action:  
The command is terminated. Correct or remove the port parameter and re-issue the command.

The variable fields of the message text are:  
port port specification

OPS5988E "port" does not result in a unique port address

Modifiable: No

Explanation:  
The specified port name matches more than one port.

Action:  
The command is terminated. Correct or remove the port name and

re-issue the command.

The variable fields of the message text are:

port      port number

OP55989E Unknown system "system"

Modifiable: No

Explanation:

The specified system name is not the name of a participating OPS/IO server.

Action:

The command is rejected. Correct or remove the keyword name and re-issue the command.

The variable fields of the message text are:

system    system name

OP55990E Unexpected keyword parameter "key"

Modifiable: No

Explanation:

The specified keyword name is not recognized in the context of the command.

Action:

The command is rejected. Correct or remove the keyword name and re-issue the command.

The variable fields of the message text are:

key        keyword name

OP55991E Unexpected positional parameter "pavl"

Modifiable: No

Explanation:

The specified parameter is not expected in the context of the command.

Action:

The command is rejected. Correct or remove the parameter and re-issue the command.

The variable fields of the message text are:

pavl      parameter value

OP55992W Invalid message received from (ccisys,cciappl)

Modifiable: No

Explanation:

The message type in a message received by the SOF server is not valid.

Action:

The message is discarded. If this message is seen repeatedly, contact CA Customer Support for assistance.

The variable fields of the message text are:

ccisys CCI system name for the sender  
cciappl CCI application name for the sender

OP55993W Message received from (ccisys,cciappl) is too short

Modifiable: No

Explanation:

The length of a message received by the SOF server is less than the length of the standard message header.

Action:

The message is discarded. If this message is seen repeatedly, contact CA Customer Support for assistance.

The variable fields of the message text are:

ccisys CCI system name for the sender  
cciappl CCI application name for the sender

OP55994W Message received from (ccisys,cciappl) has incorrect length

Modifiable: No

Explanation:

The length of a message received by the SOF server does not match the length in the message header.

Action:

The message is discarded. If this message is seen repeatedly, contact CA Customer Support for assistance.

The variable fields of the message text are:

ccisys CCI system name for the sender  
cciappl CCI application name for the sender

OP55995W Unexpected event type num

Modifiable: No

Explanation:

An unexpected message type has been received by the SOF event dispatcher.

Action:

The event is discarded. If this message is seen repeatedly, contact CA Customer Support for assistance.

The variable fields of the message text are:

num      Message type

OP55996E Invalid device number "pavl"

Modifiable: No

Explanation:

The specified device number is not valid. A device number consists of 1-4 hexadecimal digits.

Action:

The command is rejected. Correct or remove the device number and re-issue the command.

The variable fields of the message text are:

pavl      device number

OP55997I Command accepted - request ID is rqid

Modifiable: No

Explanation:

A command which requires asynchronous handling by the SOF server has been validated and queued for execution.

Action:

No action is required. The ID may be used on the DISPLAY RESULTS command to check the status of the request, and to examine the details of the processing performed.

The variable fields of the message text are:

rqid      The numeric ID assigned to the command.

OP55998I Command cmd complete

Modifiable: No



**Explanation:**

A command has complete successfully.

**Action:**

None.

**The variable fields of the message text are:**

cmd      The name of the command.

OP55999T var1var2var3var4var5var6var7var8var9

Modifiable: No

**Explanation:**

This is a generic message, used for all trace and debugging messages.

**Action:**

None.

**The variable fields of the message text are:**

var1      Substitution text

var2      Substitution text

var3      Substitution text

var4      Substitution text

var5      Substitution text

var6      Substitution text

var7      Substitution text

var8      Substitution text

var9      Substitution text

OP56100I PPRC environment discovery complete

Modifiable: No

**Explanation:**

The SOF server has completed discovery of the PPRC environment.

**Action:**

None.

OP56105I PPRC path established: from pssid to ssid

Modifiable: No

**Explanation:**

The PPRC path has been successfully established between two

subsystems of primary and secondary storage control.

Action:  
None.

The variable fields of the message text are:

pssid Primary subsystem ID  
sssid Secondary subsystem ID

OPS6106I PPRC path removed: from pssid to sssid

Modifiable: No

Explanation:

The existing PPRC path has been successfully removed between two subsystems of primary and secondary storage control.

Action:  
None.

The variable fields of the message text are:

pssid Primary subsystem ID  
sssid Secondary subsystem ID

OPS6107I PPRC request request failed: from pssid to sssid,RC=rc,RSN=rsn

Modifiable: No

Explanation:

The PPRC request of the ANTRQST macro has ended with non-zero return code.

Action:

Check values of an appropriate ADDRESS SOF command. The stem variable that is specified on the ADDRESS SOF command can contain more details about error.

The variable fields of the message text are:

request Request type  
pssid Primary subsystem ID  
sssid Secondary subsystem ID  
rc Return code  
rsn Reason code

OPS6108I request request issued: from pssid to sssid

Modifiable: No

**Explanation:**

The PPRC request has been issued between two subsystems of primary and secondary storage control.

**Action:**

None.

**The variable fields of the message text are:**

request	Request type
psid	Primary subsystem ID
ssid	Secondary subsystem ID

OPS6000S MSGID=msgid IS INVALID.

Modifiable: No

**Explanation:**

CA OPS/MVS standard CLIST error message processing routine detected this error. Check the actual CLIST error message (in SYSLOG, OPSLOG, or TSO session if applicable) for more details.

**Action:**

Check the actual CLIST error messages in the referred sources. See the TSO/E related error messages for details of what caused the error. Correct the above problem and restart.

**The variable fields of the message text are:**

msgid	Message ID
-------	------------

OPS6001U OPSNMG INTERNAL ERROR. MSGID=msgid RC=rc

Modifiable: No

**Explanation:**

CA OPS/MVS standard CLIST error message processing routine detected this error. Check the actual CLIST error message (in SYSLOG, OPSLOG, or TSO session if applicable) for more details.

**Action:**

See the TSO/E related error messages for details of what caused the error. Correct the above problem and restart.

**The variable fields of the message text are:**

msgid	Message ID
rc	Return code

OPS6010U OPPRIMOP WILL NOT SELECT. RC=rc

Modifiable: No

Explanation:

CA OPS/MVS standard CLIST error message processing routine detected this error. Check the actual CLIST error message (in SYSLOG, OPSLOG, or TSO session if applicable) for more details.

Action:

Check the OPPRIMOP CLIST to determine the error and correct it. See the related TSO/E error messages manual for resolution. Correct the above problem and restart. Otherwise, contact your local CA OPS/MVS systems group for help.

The variable fields of the message text are:

rc      Return code

OPS6011U OPPRIMOP WILL NOT START WITH ISPF. RC=rc

Modifiable: No

Explanation:

CA OPS/MVS standard CLIST error message processing routine detected this error. Check the actual CLIST error message (in SYSLOG, OPSLOG, or TSO session if applicable) for more details.

Action:

Check the ISPF return code received by the OPPRIMOP CLIST in this case. Resolve the ISPF problem (or requirement) and restart. See the related TSO/E messages or ISPF messages manuals for corrective action to be taken. Correct the above problem and restart. Otherwise, contact your local CA OPS/MVS systems programming group for help.

The variable fields of the message text are:

rc      Return code

OPS6012U UNRECOVERABLE CLIST ERROR. RC=rc

Modifiable: No

Explanation:

CA OPS/MVS standard CLIST error message processing routine detected this error. Check the actual CLIST error message (in SYSLOG, OPSLOG, or TSO session if applicable) for more details.

Action:

Review the error as related to the OPPRIMOP CLIST maintask (like all allocations and other tasks). See the TSO/E messages manual for corrective action. Otherwise, contact your local CA OPS/MVS systems programming group for assistance.

The variable fields of the message text are:

rc      Return code

OPS6013U CANNOT DISPLAY OPPRIMOP. RC=rc

Modifiable: No

Explanation:

CA OPS/MVS standard CLIST error message processing routine detected this error. Check the actual CLIST error message (in SYSLOG, OPSLOG, or TSO session if applicable) for more details.

Action:

Check why the OPPRIMOP panel cannot be displayed. Make sure the related CA OPS/MVS panel library is accessible and that the panel exists. Try browsing the library. correct the current error and restart.

The variable fields of the message text are:

rc      Return code

OPS6014U SETMSG FAILED. RC=rc

Modifiable: No

Explanation:

CA OPS/MVS standard CLIST error message processing routine detected this error. Check the actual CLIST error message (in SYSLOG, OPSLOG, or TSO session if applicable) for more details.

Action:

Check what caused the setmsg command to fail. Check the return code. See the related TSO/E error messages manual for corrective steps to be taken. Correct the problem and start again. Otherwise, contact your local CA OPS/MVS systems group for help with this problem.

The variable fields of the message text are:

rc      Return code

OPS6015U JES TYPE INDETERMINATE

Modifiable: No

Explanation:

CA OPS/MVS standard CLIST error message processing routine detected this error. Check the actual CLIST error message (in SYSLOG, OPSLOG, or TSO session if applicable) for more details.

Action:

Check what caused the JES type indeterminate error. Review the related OPPRIMOP CLIST error messages in SYSLOG or OPSLOG and correct the error accordingly.

OPS6016U CANNOT ALLOCATE ISPF TABLE LIBRARIES. RC=rc

Modifiable: No

Explanation:

CA OPS/MVS standard CLIST error message processing routine detected this error. Check the actual CLIST error message (in SYSLOG, OPSLOG, or TSO session if applicable) for more details.

Action:

Check what caused the allocation failure of the ISPF table library. Make sure the table data set is catalogued and accessible to the current system. Try browsing the data set. Correct the above problem and restart.

The variable fields of the message text are:

rc      Return code

OPS6017U CANNOT ALLOCATE ISPF PROFILE LIBRARY. RC=rc

Modifiable: No

Explanation:

CA OPS/MVS standard CLIST error message processing routine detected this error. Check the actual CLIST error message (in SYSLOG, OPSLOG, or TSO session if applicable) for more details.

Action:

Check what caused the allocation failure of the ISPF profile library. Make sure the profile data set is catalogued and accessible to the current system. Try browsing the data set. Correct the above problem and restart.

The variable fields of the message text are:

rc      Return code

OPS6018U CANNOT ALLOCATE ISPF SKELETON LIBRARY. RC=rc

Modifiable: No

Explanation:

CA OPS/MVS standard CLIST error message processing routine detected this error. Check the actual CLIST error message (in

SYSLOG, OPSLOG, or TSO session if applicable) for more details.

**Action:**

Check what caused the allocation failure of the ISPF skeleton library. Make sure the skeleton data set is catalogued and accessible to the current system. Try browsing the data set. Correct the above problem and restart.

The variable fields of the message text are:

rc      Return code

OPS6019U CANNOT ALLOCATE ISPF TABLE LIBRARIES. RC=rc

Modifiable: No

**Explanation:**

CA OPS/MVS standard CLIST error message processing routine detected this error. Check the actual CLIST error message (in SYSLOG, OPSLOG, or TSO session if applicable) for more details.

**Action:**

Check what caused the allocation failure of the ISPF table library. Make sure the table data set is catalogued and accessible to the current system. Try browsing the data set. Correct the above problem and restart.

The variable fields of the message text are:

rc      Return code

OPS6020U CANNOT OPEN ISPF TABLE LIBRARIES. RC=rc

Modifiable: No

**Explanation:**

CA OPS/MVS standard CLIST error message processing routine detected this error. Check the actual CLIST error message (in SYSLOG, OPSLOG, or TSO session if applicable) for more details.

**Action:**

Check what caused the OPEN failure of the ISPF table library. Make sure the table data set is catalogued and accessible to the current system. Try browsing the data set. Correct the above problem and restart.

The variable fields of the message text are:

rc      Return code

OPS6021U ISPF TABLE ALLOCATED TO ANOTHER USER. RC=rc

Modifiable: No

Explanation:

CA OPS/MVS standard CLIST error message processing routine detected this error. Check the actual CLIST error message (in SYSLOG, OPSLOG, or TSO session if applicable) for more details.

Action:

Make sure the disposition by other users of the ISPF table data set is shared or check if each user needs to have a unique ISPF table data set and a disposition that makes it exclusive. Correct the above problem and restart.

The variable fields of the message text are:

rc      Return code

OPS6022U OPPRIMOP PANEL SELECT FAILED. RC=rc

Modifiable: No

Explanation:

CA OPS/MVS standard CLIST error message processing routine detected this error. Check the actual CLIST error message (in SYSLOG, OPSLOG, or TSO session if applicable) for more details.

Action:

Check why the panel select failed. Check the syntax in the CLIST. Check the return code from ISPF for further details. Browse the panel data set to make sure the panel exists and is in a catalogued panel library.

The variable fields of the message text are:

rc      Return code

OPS6023U FILE ALLOCATION FAILED. RC=rc

Modifiable: No

Explanation:

CA OPS/MVS standard CLIST error message processing routine detected this error. Check the actual CLIST error message (in SYSLOG, OPSLOG, or TSO session if applicable) for more details.

Action:

Check why the allocation failed. If this message was issued when executing the OPSVDEMO CLIST verify that the PREFIX value is specified correctly. Also verify that you do not already have the OPSVIEW data sets allocated to your TSO session.



The variable fields of the message text are:

rc      Return code

OPS6200S func Error in OPITQWFU, RC=rc

Modifiable: Yes

Explanation:

This message is used to provide information on various ISPF service errors.

Action:

See the appropriate ISPF manual for the description of the function and return code. Attempt to resolve problem by taking the appropriate action.

The variable fields of the message text are:

func      ISPF function (for example, TBTOP, TBDISPL,  
            and so on)  
rc      Return code from the ISPF function

OPS6201S Unknown return code from QWIKREF1 module, RC=rc

Modifiable: Yes

Explanation:

This message is used to provide information on unexpected return codes from the MVS/QuickRef API module (QWIKREF1).

Action:

See the MVS/QuickRef User's Guide. MVS/QuickRef is a product of Chicago-Soft, Ltd.

The variable fields of the message text are:

rc      Return code from the QWIKREF1 module

OPS6202W Dynamic allocation of MVS/QuickRef database (dsn) fail

Modifiable: Yes

Explanation:

CA OPS/MVS attempted to allocate the MVS/QuickRef database specified through the QuickRefDBase product parameter. The dynamic allocation failed.

Action:

Make sure that the data set name specified through the QuickRefDBase parameter is valid. Contact the person at your installation who is responsible for the MVS/QuickRef product. You

may also use JCL or the TSO allocate command to allocate the MVS/QuickRef database to the QWREFDD ddname. MVS/QuickRef is a product of Chicago-Soft, Ltd.

The variable fields of the message text are:

dsn      Data set name specified in QuickRefDBase

OP56203S Abend abcd occurred at mod+mdoff during desc

Modifiable: Yes

Explanation:

This error message describes an abend that occurred during a call to MVS/QuickRef API (QWIKREF1).

Action:

For this problem, contact Chicago-Soft, Ltd to obtain additional assistance.

The variable fields of the message text are:

abcd      Abend code  
mod      Module name  
mdoff      Module offset  
desc      Description

OP56204E Call to QWIKREF1 failed, possible module/database version mismatch

Modifiable: Yes

Explanation:

A call to the QuickRef API (QWIKREF1) resulted in a zero return code. However, no data records were returned.

Action:

Make sure that the MVS/QuickRef modules and database are at the same level. For additional assistance, contact Chicago-Soft, Ltd.

OP57001I sqlstmt

Modifiable: Yes

Explanation:

The text of the SQL statement in which an error has occurred. Subsequent messages will describe the error.

Action:

Use the information from all the error messages to determine and correct the problem. If you are unable to determine the cause of the error, contact CA Customer Support.

The variable fields of the message text are:  
sqlstmt SQL statement text

OPS7002I SQL FEATURE IS NOT ACTIVE

Modifiable: Yes

Explanation:  
The SQL feature of CA OPS/MVS is not usable.

Action:  
Examine any associated error messages and determine the cause of the failure. This message usually appears when SQL initialization encounters severe errors. Contact CA Customer Support if the error cannot be resolved.

OPS7003I OK

Modifiable: Yes

Explanation:  
This message indicates that an SQL command has been processed successfully.

Action:  
This is an informational message only. No action is required.

OPS7004I NO ROWS SELECTED

Modifiable: Yes

Explanation:  
The execution of an SQL statement resulted in no rows being selected. Either no rows exist in the table or no rows matched the selection criteria.

Action:  
Check the SQL statement where clause. If correct, then this indicates that no rows met the selection criteria.

OPS7010E PROGRAM LOGIC ERROR AT mdoff IN mod

Modifiable: Yes

Explanation:  
A program logic error has occurred in an RDF module.

Action:

Gather any data from additional messages and contact CA Customer Support.

The variable fields of the message text are:

mdoff    The hexadecimal offset into the module  
mod      The program module name

OPS7011E XD=addr, XW=addr, R15=addr, PL=var1

Modifiable: Yes

Explanation:

RDF logic error diagnostic information.

Action:

Report this information to CA Customer Support.

The variable fields of the message text are:

addr     Execution directive control block address  
addr     Execution work area control block address  
addr     Address in register 15  
var1     Parameter list identifier

OPS7012E CALLED BY mod FROM mdoff, PL=var1

Modifiable: Yes

Explanation:

RDF logic error diagnostic information.

Action:

Report this information to CA Customer Support.

The variable fields of the message text are:

mod      The program module name  
mdoff    The hexadecimal offset into the module  
var1     Parameter list identifier

OPS7013E STACK ERROR AT mdoff IN mod

Modifiable: Yes

Explanation:

An internal logic error has occurred in an RDF function.

Action:

Gather any data from additional messages and contact CA Customer Support.

The variable fields of the message text are:  
mdoff    The hexadecimal offset into the module  
mod      The program module name

OPS7014E INSUFFICIENT STORAGE ERROR AT mdoff IN mod

Modifiable: Yes

Explanation:  
The RDF facility was unable to acquire additional main storage while trying to process an SQL statement.

Action:  
Contact CA Customer Support with all available diagnostic information.

The variable fields of the message text are:  
mdoff    The hexadecimal offset into the module  
mod      The program module name

OPS7015E PROGRAM LOGIC ERROR. BAD PARAMETER LIST

Modifiable: Yes

Explanation:  
An internal error occurred in the CA OPS/MVS relational data framework.

Action:  
Document the situation that produced this message and contact CA Customer Support. Your documentation will help the support staff to resolve the problem more quickly.

OPS7016E INSUFFICIENT STORAGE CONDITION IN OPSQFU

Modifiable: Yes

Explanation:  
An internal error occurred in the CA OPS/MVS relational data framework.

Action:  
Document the situation that produced this message and contact CA Customer Support. Your documentation will help the support staff to resolve the problem more quickly.

OPS7017E PROGRAM LOGIC ERROR. BAD PACKET TOKEN

Modifiable: Yes

Explanation:

An internal error occurred in the CA OPS/MVS relational data framework.

Action:

Document the situation that produced this message and contact CA Customer Support. Your documentation will help the support staff to resolve the problem more quickly.

OPS7018E PROGRAM LOGIC ERROR. BAD RETURN CODE BUT NO MESSAGE

Modifiable: Yes

Explanation:

A program logic error has occurred in the RDF facility but no specific diagnostic message was issued.

Action:

Gather any data from additional messages and contact CA Customer Support.

OPS7019E COMPILER PROGRAM LOGIC ERROR

Modifiable: Yes

Explanation:

A program logic error has occurred in the SQL compiler.

Action:

Gather any data from additional messages and contact CA Customer Support.

OPS7020E SQL STATEMENT CONTAINS NO TEXT

Modifiable: Yes

Explanation:

An SQL command with no SQL statement text was issued.

Action:

Reissue the command with a complete SQL statement operand.

OPS7030E DICTIONARY TABLE "TABLE" FAILED VALIDATION. ROW HAS BEEN REPLACED

Modifiable: Yes

Explanation:

When CA OPS/MVS loaded its SQL data dictionary tables, the table

called table was missing or appeared damaged. CA OPS/MVS rebuilds the necessary table rows automatically and continues to initialize its SQL facilities.

Action:  
None.

OP57031E DICTIONARY TABLE "COLUMN" FAILED VALIDATION. ROW HAS BEEN REPLACED

Modifiable: Yes

Explanation:  
When CA OPS/MVS loaded its SQL data dictionary tables, the table called column was missing or appeared damaged. CA OPS/MVS rebuilds the necessary table rows automatically and continues to initialize its SQL facilities.

Action:  
None.

OP57032E SQL DATABASE VERIFICATION ERROR ON TABLE rdftbl

Modifiable: Yes

Explanation:  
While CA OPS/MVS was loading a relational table, the identified as table did not pass verification tests. This error usually results from database damage or missing rows.

Action:  
Review any subsequent messages to determine the exact problem.

The variable fields of the message text are:  
rdftbl The RDF table name

OP57033E ONE OR MORE COLUMN DEFINITIONS ARE MISSING

Modifiable: Yes

Explanation:  
While validating a relational table, CA OPS/MVS found that one or more of the columns in that table did not correspond to the column definitions in the column data dictionary table. The column table defines column characteristics for all relational tables being used by CA OPS/MVS. CA OPS/MVS marks the table being validated as damaged and prevents future access to that table.

Action:

Contact CA Customer Support.

#### OPS7034E COLUMN DEFINITIONS FAILED SEQUENCE CHECK

Modifiable: Yes

Explanation:

While validating a relational table, CA OPS/MVS found that either one or more of the required columns in this table is missing or a column is in error. CA OPS/MVS marks the table being validated as damaged and prevents future access to it.

Action:

Contact CA Customer Support.

#### OPS7035E COLUMN rdfcol CONTAINS INVALID DATA TYPE

Modifiable: Yes

Explanation:

While validating a relational table, CA OPS/MVS found that one of its columns contained an invalid data type. CA OPS/MVS marks the table as damaged and prevents future access to it.

Action:

Contact CA Customer Support.

The variable fields of the message text are:

rdfcol    A column name within an RDF table

#### OPS7036E TABLE DICTIONARY ROW FAILED VALIDATION

Modifiable: Yes

Explanation:

While validating a relational table, CA OPS/MVS found that the row describing this table failed validation. CA OPS/MVS deletes this row from the table, which means the CA OPS/MVS SQL facilities will not recognize the table that this row describes.

Action:

Contact CA Customer Support.

#### OPS7037E DATA ROW var1 HAS A BAD LENGTH

Modifiable: Yes

Explanation:

While validating a relational table, CA OPS/MVS found a row with a



total data length that does not conform to the data length specifications in CA OPS/MVS SQL data dictionary tables. CA OPS/MVS will discard this row. However, the row will remain in the data set and the table will remain active.

**Action:**

Document the circumstances associated with this error and contact CA Customer Support. Your documentation will help the support staff to resolve the problem more quickly.

The variable fields of the message text are:

var1      Name

OPS7038E DATA ROW var1 FAILED VALIDATION

Modifiable: Yes

**Explanation:**

While validating a relational table, CA OPS/MVS found a row that failed validation checking, possibly because the beginning portion of the row has been damaged. CA OPS/MVS will discard this row. However, the row will remain in its data set and the table will remain active.

**Action:**

Document the circumstances associated with this error and contact CA Customer Support. Your documentation will help the support staff to resolve the problem more quickly.

The variable fields of the message text are:

var1      Name

OPS7039E ROW HAS BEEN DISCARDED

Modifiable: Yes

**Explanation:**

While validating a table, CA OPS/MVS found a row in error. CA OPS/MVS discards the row, but the table remains active.

**Action:**

Document the circumstances associated with this error and contact CA Customer Support. Your documentation will help the support staff to resolve the problem more quickly.

OPS7040E rdftbl TABLE ACCESS IS NOW DISABLED

Modifiable: Yes

Explanation:

If CA OPS/MVS , when initializing, finds serious errors while loading a relational table, it issues this message to indicate that the table has been damaged. To access a damaged table, use the CA OPS/MVS SQLutil command.

Action:

Document the circumstances associated with this error and contact CA Customer Support. Your documentation will help the support staff to resolve the problem more quickly.

The variable fields of the message text are:

rdftbl    The RDF table name

OPS7041I SQL table rdftbl with var1 rows now loaded

Modifiable: Yes

Explanation:

This message notifies you that CA OPS/MVS has loaded the named table and that the table contains the specified numbers of rows.

Action:

None.

The variable fields of the message text are:

rdftbl    The RDF table name  
var1      Value

OPS7042T SQL table rdftbl has been desc

Modifiable: Yes

Explanation:

This is an informational message indicating that RDF added or deleted an SQL table. WARNING! The suffix of this message must be a T (Trace). Changing the suffix of this message may result in product failure. Do not change this message severity.

Action:

None.

The variable fields of the message text are:

rdftbl    RDF table name  
desc      Description

OPS7043E TABLE ID var1 IS ALREADY IN USE

Modifiable: Yes

**Explanation:**

While validating a relational table, CA OPS/MVS found that a table ID in a row of the dictionary table duplicates a table ID value found in a previously processed table. Each relational table must have a unique table ID; therefore, CA OPS/MVS does not allow you to access the current table because its ID is in use.

**Action:**

Document the circumstances associated with this error and contact CA Customer Support. Your documentation will help the support staff to resolve the problem more quickly.

The variable fields of the message text are:

var1      Value

OPS7044E TABLE ROW COUNT WAS num, NOW num

Modifiable: Yes

**Explanation:**

While validating a relational table, CA OPS/MVS found that the count of the rows, as maintained in the row count column of the dictionary table, did not match the number of data rows that were actually read in. CA OPS/MVS automatically updates the row count column to reflect the true count.

**Action:**

This message usually appears after other messages report that given data rows were discarded. If this is not the case, contact CA Customer Support.

The variable fields of the message text are:

num      Number of rows  
num      Number of new rows

OPS7045E TABLE WILL NOT BE LOADED

Modifiable: Yes

**Explanation:**

This message informs you that CA OPS/MVS cannot load a particular relational table because errors have occurred. This message usually follows one or more messages describing these errors.

**Action:**

Ensure that you read any other messages that accompany this message and, if necessary, contact CA Customer Support.

OP57046E DEFAULT PATTERN COULD NOT BE LOCATED

Modifiable: Yes

Explanation:

While validating a relational table, CA OPS/MVS could not find the special data dictionary row that specifies the default values for a table. You can still access the table, but it will contain no default values.

Action:

Document the circumstances associated with this error and contact CA Customer Support. Your documentation will help the support staff to resolve the problem more quickly.

OP57047E DEFAULT PATTERN FAILED VALIDATION

Modifiable: Yes

Explanation:

While validating a relational table, CA OPS/MVS found that the special data dictionary row containing default values for the table failed verification. You can still access the table, but it will contain no default values.

Action:

Document the circumstances associated with this error and contact CA Customer Support. Your documentation will help the support staff to resolve the problem more quickly.

OP57048E WARNING: EXCESSIVE DEFAULT PATTERNS READ IN

Modifiable: Yes

Explanation:

While validating a relational table, CA OPS/MVS found more than one special data dictionary row containing default values for the table. CA OPS/MVS SQL facilities use only the last data dictionary row that was read in.

Action:

None.

OP57050I SQL DATABASE NOW LOADED

Modifiable: Yes

Explanation:

CA OPS/MVS has completed the initialization of its SQL facilities.

Action:  
None.

OPS7101I sqlstmt INVALID DELIMITER < dl >

Modifiable: Yes

Explanation:  
An invalid delimiter was detected in an SQL statement.

Action:  
Correct the SQL statement syntax and reissue the command.

The variable fields of the message text are:  
sqlstmt The SQL statement text in error  
dl The invalid delimiter character

OPS7102E sqlstmt CHARACTER ch DOES NOT CONFIRM TO SQL SYNTAX

Modifiable: Yes

Explanation:  
An invalid special character was detected in an SQL statement.

Action:  
Correct the SQL statement syntax and reissue the command.

The variable fields of the message text are:  
sqlstmt The SQL statement text in error  
ch The invalid special character

OPS7103E sqlstmt NON-PRINTABLE HEX CHARACTER FOUND

Modifiable: Yes

Explanation:  
A non-printable hexadecimal character was detected in an SQL statement.

Action:  
Use ISPF in hex mode to display the hex character. Correct the SQL statement syntax and reissue the command.

The variable fields of the message text are:  
sqlstmt The SQL statement text in error

OPS7104E sqlstmt UNPAIRED LEFT PARENTHESIS

Modifiable: Yes

Explanation:

An unpaired left parenthesis was detected in an SQL statement. SQL requires paired parentheses except in character strings enclosed in quotes.

Action:

Correct the SQL statement syntax and reissue the command.

The variable fields of the message text are:

sqlstmt The SQL statement text in error

OPS7105E sqlstmt UNPAIRED RIGHT PARENTHESIS

Modifiable: Yes

Explanation:

An unpaired right parenthesis was detected in an SQL statement. SQL requires paired parentheses except in character strings enclosed in quotes.

Action:

Correct the SQL statement syntax and reissue the command.

The variable fields of the message text are:

sqlstmt The SQL statement text in error

OPS7106E sqlstmt CANNOT INCLUDE MORE THAN 3 LEVELS OF PARENTHESSES

Modifiable: Yes

Explanation:

Too many levels of parentheses were detected in an SQL statement. Only 5 levels of parentheses are permitted in an SQL expression.

Action:

Correct the SQL statement syntax and reissue the command.

The variable fields of the message text are:

sqlstmt The SQL statement text in error

OPS7107E sqlstmt UNPAIRED APOSTROPHE

Modifiable: Yes

Explanation:

An unpaired apostrophe was detected in an SQL statement. Apostrophes delineate character strings and must be paired.

**Action:**

Correct the SQL statement syntax and reissue the command.

**The variable fields of the message text are:**

sqlstmt The SQL statement text in error

OPS7108E sqlstmt WORD: word IS RESERVED OR IS USED FOR AN UNSUPPORTED  
FUNCTIO  
N

Modifiable: Yes

**Explanation:**

An SQL reserved word that is not supported in the current RDF implementation appeared in an SQL statement. To allow for the expansion of SQL in RDF, SQL reserved words cannot be used as table names or column names.

**Action:**

Correct the SQL statement syntax and reissue the command.

**The variable fields of the message text are:**

sqlstmt The SQL statement text in error  
word The SQL reserved word

OPS7109E sqlstmt SQL STATEMENT HAS TOO MANY OBJECTS

Modifiable: Yes

**Explanation:**

The current implementation of SQL in RDF is limited to 256 syntactical objects per SQL statement.

**Action:**

Shorten the SQL statement syntax and reissue the command.

**The variable fields of the message text are:**

sqlstmt The SQL statement text in error

OPS7110E sqlstmt IMPROPERLY QUALIFIED NAME: var1

Modifiable: Yes

**Explanation:**

A table name or column name was incorrectly specified in an SQL statement.

**Action:**

Correct the SQL statement syntax and reissue the command.

The variable fields of the message text are:

sqlstmt The SQL statement text in error

var1 The SQL table or column name qualifier

OPS7111E sqlstmt < word > APPEARS OUT OF CONTEXT

Modifiable: Yes

Explanation:

The SQL compiler could not decipher the meaning of a word in an SQL statement.

Action:

Correct the SQL statement syntax and reissue the command.

The variable fields of the message text are:

sqlstmt The SQL statement text in error

word The word that cannot be deciphered

OPS7112E sqlstmt < var1 > EXCEEDS MAXIMUM OF 18 CHARACTERS ALLOWED

Modifiable: Yes

Explanation:

A table or column name specified in an SQL statement is longer than the 18 characters allowed.

Action:

Correct the SQL statement syntax and reissue the command.

The variable fields of the message text are:

sqlstmt The SQL statement text in error

var1 The invalid SQL table or column name

OPS7113E sqlstmt < var1 > EXCEEDS MAXIMUM OF 32 CHARACTERS ALLOWED

Modifiable: Yes

Explanation:

A host variable name specified in an SQL statement is longer than the 32 characters allowed.

Action:

Correct the SQL statement syntax and reissue the command.

The variable fields of the message text are:

sqlstmt The SQL statement text in error



var1 The invalid SQL host variable name

OPS7114E sqlstmt INVALID NUMERIC STRING

Modifiable: Yes

Explanation:

An invalid numeric string was detected in an SQL statement. This error usually occurs when a numeric digit is mixed with alpha characters in an SQL keyword or literal.

Action:

Correct the SQL statement syntax and reissue the command.

The variable fields of the message text are:

sqlstmt The SQL statement text in error

OPS7115E sqlstmt INVALID HEXADECIMAL LITERAL

Modifiable: Yes

Explanation:

An invalid hexadecimal string was detected in an SQL statement. Hexadecimal literals must be entered in the form x'nnnn' where n is a valid hexadecimal digit (0-9 or a-f).

Action:

Correct the SQL statement syntax and reissue the command.

The variable fields of the message text are:

sqlstmt The SQL statement text in error

OPS7116E sqlstmt <word> NOT FOLLOWED BY PARENTHETICAL EXPRESSION

Modifiable: Yes

Explanation:

A data type or SQL function is not followed by a character count or expression enclosed in parentheses. The current implementation of SQL in CA OPS/MVS does not support SQL functions.

Action:

Correct the SQL statement syntax and reissue the command.

The variable fields of the message text are:

sqlstmt The SQL statement text in error

word The SQL function or data type word

OPS7130E errdesc TABLE NAME rdftbl HAS NOT BEEN DEFINED

Modifiable: Yes

Explanation:

A column name was specified in tablename.columnname format, but tablename is not otherwise defined as a table within the statement.

Action:

Make sure that your statement defines the appropriate table.

The variable fields of the message text are:

errdesc Description of where the error occurred  
rdftbl Name of the undefined table

OPS7131E errdesc TOO MANY TABLE REFERENCES

Modifiable: Yes

Explanation:

The number of base tables specified exceeds the maximum supported (maximum is 8 tables).

Action:

Reword the SQL statement so it specifies fewer tables.

The variable fields of the message text are:

errdesc Description of where the error occurred

OPS7132E errdesc Join decoding error

Modifiable: Yes

Explanation:

Join decoding error.

Action:

Correct the SQL statement syntax and reissue the command.

The variable fields of the message text are:

errdesc Description of where the error occurred

OPS7133E errdesc Outer or inner join with an ON or USING phrase

Modifiable: Yes

Explanation:

Outer or inner join with an ON or USING phrase.

**Action:**

Correct the SQL statement syntax and reissue the command.

**The variable fields of the message text are:**

errdesc Description of where the error occurred

OPS7134E errdesc USING specification error

Modifiable: Yes

**Explanation:**

USING specification error.

**Action:**

Correct the SQL statement syntax and reissue the command.

**The variable fields of the message text are:**

errdesc Description of where the error occurred

OPS7135E errdesc Variable length column appeared after primary key definition

Modifiable: Yes

**Explanation:**

Variable length column appeared after primary key definition.

**Action:**

Correct the SQL statement syntax and reissue the command.

**The variable fields of the message text are:**

errdesc Description of where the error occurred

OPS7136E errdesc VARCHAR column was specified as part of the primary key

Modifiable: Yes

**Explanation:**

VARCHAR columns are not allowed as part of the primary key.

**Action:**

Correct the SQL statement syntax and reissue the command.

**The variable fields of the message text are:**

errdesc Description of where the error occurred

OPS7137E errdesc Invalid CREATE INDEX syntax

Modifiable: Yes

Explanation:

The CREATE INDEX syntax is invalid.

Action:

Correct the SQL statement syntax and reissue the command.

The variable fields of the message text are:

errdesc Description of where the error occurred

OPS7138E errdesc Invalid index name

Modifiable: Yes

Explanation:

The INDEX name is invalid.

Action:

Correct the SQL statement syntax and reissue the command.

The variable fields of the message text are:

errdesc Description of where the error occurred

OPS7139E errdesc Alternate key not supported

Modifiable: Yes

Explanation:

Alternate key not supported.

Action:

Correct the SQL statement syntax and reissue the command.

The variable fields of the message text are:

errdesc Description of where the error occurred

OPS7140E sqlstmt Primary key rdfcol not previously defined

Modifiable: Yes

Explanation:

A reference to a primary key was made, but no primary key was defined.

Action:

Correct the SQL statement syntax and reissue the command.

The variable fields of the message text are:

sqlstmt The SQL statement text in error  
rdfcol Column-name

**OPS7141E sqlstmt PRIMARY KEY SPECIFICATION IS OUT OF SEQUENCE**

Modifiable: Yes

**Explanation:**

Sequence check failed on the primary key of the table. The current SQL command will not execute.

**Action:**

Correct the SQL statement syntax and reissue the command.

The variable fields of the message text are:

sqlstmt The SQL statement text in error

**OPS7142E sqlstmt OBJECT var1 NOT EXPECTED HERE**

Modifiable: Yes

**Explanation:**

An invalid format of the SQL command is encountered.

**Action:**

Correct the SQL statement syntax and reissue the command.

The variable fields of the message text are:

sqlstmt The SQL statement text in error  
var1 Object

**OPS7143E errdesc TOO MANY SUBQUERIES**

Modifiable: Yes

**Explanation:**

The number of subqueries specified exceeds the maximum supported (maximum is 7 subqueries per statement).

**Action:**

Revise your statement so it contains fewer than 7 subqueries.

The variable fields of the message text are:

errdesc Description of where the error occurred

**OPS7144E sqlstmt Column rdfcol is not a grouping column**

Modifiable: Yes

**Explanation:**

In a SELECT statement containing a GROUP BY clause, a column name

was requested in the selection list but not in the GROUP BY column list. Only values in the GROUP BY column list can be referenced.

Action:

Review the information in the message and see the additional information concerning the usage of the GROUP BY clause.

The variable fields of the message text are:

sqlstmt The SQL statement text in error  
rdfcol The RDF column name

OPS7145E sqlstmt Grouping column rdfcol was specified twice

Modifiable: Yes

Explanation:

A column was mentioned more than once in the GROUP BY clause.

Action:

Review the information in the message to determine the error and see the additional information concerning the syntax of the GROUP BY clause.

The variable fields of the message text are:

sqlstmt The SQL statement text in error  
rdfcol The RDF column name

OPS7146E sqlstmt No grouping columns present

Modifiable: Yes

Explanation:

The GROUP BY clause was not followed by at least one grouping column name.

Action:

See the additional information concerning the usage of the GROUP BY clause.

The variable fields of the message text are:

sqlstmt The SQL statement text in error

OPS7147E sqlstmt GROUP BY is missing

Modifiable: Yes

Explanation:

A HAVING clause was encountered on a SELECT statement, but there was no corresponding GROUP BY clause. A GROUP BY clause must

follow the HAVING clause on a SELECT statement.

**Action:**

See the additional information concerning the usage of the GROUP BY and the HAVING clause.

The variable fields of the message text are:

sqlstmt The SQL statement text in error

OPS7148E sqlstmt Expression contains multiple data types

Modifiable: Yes

**Explanation:**

The expression contains multiple data types and cannot be resolved.

**Action:**

Correct the SQL statement syntax and reissue the command.

The variable fields of the message text are:

sqlstmt The SQL statement text in error

OPS7150E sqlstmt STATEMENT ENDED DUE TO INCOMPLETE SQL SYNTAX

Modifiable: Yes

**Explanation:**

The required SQL statement syntax was incomplete when the statement ended. A misplaced semicolon may be the cause.

**Action:**

Correct the SQL statement syntax and reissue the command.

The variable fields of the message text are:

sqlstmt Text of the SQL statement that is in error

OPS7151E sqlstmt STATEMENT TOO LARGE TO COMPILE

Modifiable: Yes

**Explanation:**

The SQL statement is too complex for the SQL compiler.

**Action:**

Simplify the SQL statement syntax and reissue the command.

The variable fields of the message text are:

sqlstmt Text of the SQL statement that is in error

OPS7152E errdesc COLUMN/AGGREGATE VALUE MIXTURE IS NOT ALLOWED

Modifiable: Yes

Explanation:

In a SELECT statement selection list, you specified one or more column names (perhaps with a function) along with 1 or more aggregate value functions (such as COUNT, MIN). This is not permitted.

Action:

Correct the error by rewording the statement.

The variable fields of the message text are:

errdesc Description of where the error occurred

OPS7153E errdesc: EXPECTED CHARACTER LITERAL BUT GOT val

Modifiable: Yes

Explanation:

SQL encountered a non-character value where a character value was expected.

Action:

SQL syntax requires you to provide a character value at the indicated point.

The variable fields of the message text are:

errdesc Description of where the error occurred

val The value that is in error

OPS7154E errdesc: INVALID LIKE PREDICATE MATCHING PATTERN

Modifiable: Yes

Explanation:

The matching pattern specified with a LIKE predicate is invalid. This message can occur when you specify something like the following, ...LIKE 'ABCX' ESCAPE 'X'. An error occurred because no characters followed the ESCAPE character 'X' in the matching pattern.

Action:

Make sure that other characters follow the ESCAPE character when you specify a matching pattern.

The variable fields of the message text are:



errdesc Description of where the error occurred

OPS7155E errdesc: EXPECTED SINGLE CHARACTER BUT GOT val

Modifiable: Yes

Explanation:

SQL found a multiple-character value where only a single character is allowed. For example, you can specify only a single character (such as X) as an ESCAPE character.

Action:

Correct the error by rewording your SQL statement.

The variable fields of the message text are:

errdesc Description of where the error occurred  
val The value that is in error

OPS7156E errdesc: INVALID ARGUMENT FOR FUNCTION

Modifiable: Yes

Explanation:

An argument for the identified function is specified incorrectly.

Action:

Correct the error by rewording your SQL statement.

The variable fields of the message text are:

errdesc Description of where the error occurred

OPS7157E errdesc: INVALID ARGUMENT: valtyp - EXPECTED INTEGER VALUE

Modifiable: Yes

Explanation:

The function being enacted requires an integer string argument but received some other value type.

Action:

Specify an integer-type argument and reinvoke the SQL statement.

The variable fields of the message text are:

errdesc Description of where the error occurred  
valtyp Value found instead of expected value type

OPS7158E errdesc: INVALID ARGUMENT: valtyp - EXPECTED CHARACTER VALUE

Modifiable: Yes

Explanation:

The function being enacted requires a character string argument but received some other value type.

Action:

Specify a character-type argument and reinvoke the SQL statement.

The variable fields of the message text are:

errdesc Description of where the error occurred  
valtyp Value found instead of expected value type

OPS7160E sqlstmt INVALID TABLE NAME: rdftbl

Modifiable: Yes

Explanation:

An invalid table name was detected in an SQL statement. Table names are 1-18 alphanumeric characters in length with the first character alphabetic. An underscore ( \_ ) may also appear in a table name.

Action:

Correct the SQL table name and reissue the command.

The variable fields of the message text are:

sqlstmt The SQL statement text in error  
rdftbl The RDF table name

OPS7161E sqlstmt INVALID COLUMN NAME: rdocol

Modifiable: Yes

Explanation:

An invalid column name was detected in an SQL statement. Column names are 1-18 alphanumeric characters in length with the first character alphabetic. An underscore ( \_ ) may also appear in a column name.

Action:

Correct the SQL column name and reissue the command.

The variable fields of the message text are:

sqlstmt The SQL statement text in error  
rdocol The RDF column name

OPS7162E sqlstmt COLUMN DEFINITION MISSING

Modifiable: Yes

**Explanation:**

In the CREATE TABLE SQL statement, the column definition portion is missing. This error usually occurs because the column definition is not enclosed in parentheses.

**Action:**

Correct the error and reinvoke the CREATE TABLE statement.

The variable fields of the message text are:

sqlstmt The SQL statement text in error

OPS7163E sqlstmt DATA TYPE REQUIRED IN COLUMN DEFINITION

Modifiable: Yes

**Explanation:**

In the CREATE TABLE SQL statement, the column definition portion does not specify a data type (such as integer).

**Action:**

Specify a data type and reinvoke the CREATE TABLE statement.

The variable fields of the message text are:

sqlstmt The SQL statement text in error

OPS7164E sqlstmt INVALID DATA TYPE: val

Modifiable: Yes

**Explanation:**

In the CREATE TABLE SQL statement, the column definition portion does not specify a valid data type. Valid data types are char, hex, integer, and smallint.

**Action:**

Specify a data type and reinvoke the CREATE TABLE statement.

The variable fields of the message text are:

sqlstmt The SQL statement text in error

val Value

OPS7165E sqlstmt COLUMN NAME MISSING OR INCOMPLETE

Modifiable: Yes

**Explanation:**

The SQL statement contains no column name where SQL expected one, or it contains an incomplete column definition.

Action:

Specify a column name or a complete column definition and reinvoke the CREATE TABLE statement.

The variable fields of the message text are:

sqlstmt The SQL statement text in error

OPS7166E sqlstmt CANNOT SPECIFY BOTH UNIQUE AND PRIMARY KEY OPERAND

Modifiable: Yes

Explanation:

In part of the CREATE TABLE or ALTER TABLE SQL statement, you specified both the unique and primary key operands. These two operands are mutually exclusive.

Action:

Choose one of the operands and reinvoke the statement.

The variable fields of the message text are:

sqlstmt The SQL statement text in error

OPS7167E sqlstmt PRIMARY KEY SPECIFICATION CONFLICT

Modifiable: Yes

Explanation:

More than one of the column definitions on a CREATE TABLE or ALTER TABLE SQL statement is defined as the primary key. Only one column can have the primary key attribute.

Action:

Remove the primary key label from one of the column definitions and reinvoke the statement.

The variable fields of the message text are:

sqlstmt The SQL statement text in error

OPS7168E sqlstmt EXTRANEIOUS INPUT

Modifiable: Yes

Explanation:

CA OPS/MVS considered the SQL statement entered to be complete, but found additional text.

Action:

Remove the extra text or correct the error that caused CA OPS/MVS

to misinterpret the statement as complete.

The variable fields of the message text are:  
sqlstmt The SQL statement text in error

OPS7169E sqlstmt VALUE MISSING FOR DEFAULT CLAUSE

Modifiable: Yes

Explanation:

In the CREATE TABLE or ALTER TABLE SQL statement, you specified a default clause but specified no default value.

Action:

Provide the default value and reinvoke the statement.

The variable fields of the message text are:  
sqlstmt The SQL statement text in error

OPS7170E sqlstmt VALUE: val ON DEFAULT CLAUSE IS INVALID

Modifiable: Yes

Explanation:

In the CREATE TABLE or ALTER TABLE SQL statement, you specified a default clause but specified an invalid default clause.

Action:

Replace the invalid default value and reinvoke the statement.

The variable fields of the message text are:  
sqlstmt The SQL statement text in error  
val Value

OPS7171E sqlstmt < val > EXCEEDS MAXIMUM VALUE ALLOWED

Modifiable: Yes

Explanation:

In the SQL statement entered, you specified a numeric value that exceeds the storage capacity for the data type specified for that column. If the data type is integer, the maximum value is 2147483647. If the data type is smallint, the maximum value is 32767.

Action:

Specify a valid numeric value and reenter the statement.

The variable fields of the message text are:

sqlstmt The SQL statement text in error  
val Value

OPS7172E sqlstmt COLUMN SIZE IS INVALID OR MISSING

Modifiable: Yes

Explanation:

In the SQL statement entered, you used incorrect syntax to specify column size for a column containing CHAR, VARCHAR or, HEX data. The correct syntax is CHAR(n), HEX(n) or, VARCHAR(n) where n is a positive numeric integer string.

Action:

Correct the error and reinvoke the statement.

The variable fields of the message text are:

sqlstmt The SQL statement text in error

OPS7173E sqlstmt TWO COLUMNS WITH NAME val

Modifiable: Yes

Explanation:

In the SQL CREATE TABLE or ALTER TABLE statement you entered, you defined two columns with the same name. Column names within a given table must be unique.

Action:

Choose another column name for one of the columns and reinvoke the statement.

The variable fields of the message text are:

sqlstmt The SQL statement text in error  
val Value

OPS7174E sqlstmt VALUES CLAUSE MISSING

Modifiable: Yes

Explanation:

In part of the INSERT SQL statement you entered, the values clause was in the incorrect position.

Action:

Correct the error and reinvoke the insert statement.

The variable fields of the message text are:

sqlstmt The SQL statement text in error

OPS7175E sqlstmt VALUE SPECIFICATION EXPECTED

Modifiable: Yes

Explanation:

In the INSERT SQL statement you entered, you did not specify a set of literal strings after the values keyword.

Action:

Provide the literal strings and reenter the insert statement.

The variable fields of the message text are:

sqlstmt The SQL statement text in error

OPS7176E sqlstmt VALUES LIST EXPECTED HERE

Modifiable: Yes

Explanation:

In the INSERT SQL statement you entered, you did not specify a set of literal strings after the values keyword.

Action:

Provide the literal strings and reenter the insert statement.

The variable fields of the message text are:

sqlstmt The SQL statement text in error

OPS7177E sqlstmt INVALID VALUE: val FOR VALUES KEYWORD

Modifiable: Yes

Explanation:

In the INSERT SQL statement you entered, you did not specify a valid values keyword.

Action:

Correct the error and reenter the insert statement.

The variable fields of the message text are:

sqlstmt The SQL statement text in error

val Value

OPS7178E sqlstmt NUMBER OF COLUMNS AND COLUMN VALUES UNEQUAL

Modifiable: Yes

Explanation:

In the INSERT SQL statement you entered, the number of columns you specified does not match the number of values specified for the columns.

Action:

Ensure that the number of columns specified matches the number of values provided, then reenter the insert statement.

The variable fields of the message text are:

sqlstmt The SQL statement text in error

OPS7179E sqlstmt COLUMN NAME MISSING

Modifiable: Yes

Explanation:

In the portion of the SQL statement identified by %1, CA OPS/MVS expected a column name but found none.

Action:

Supply one or more column names and reenter the statement.

The variable fields of the message text are:

sqlstmt The SQL statement text in error

OPS7180E sqlstmt INVALID SYNTAX FOR ASSIGNING VALUE TO COLUMN

Modifiable: Yes

Explanation:

In the UPDATE SQL statement identified by %1, an expression that assigns a value to a column contains a syntax error. The correct syntax is colname=value, where value is either a string or the name of a CLIST, REXX, or rules variable.

Action:

Correct the error and reinvoke the statement.

The variable fields of the message text are:

sqlstmt The SQL statement text in error

OPS7181E sqlstmt SET CLAUSE MISSING

Modifiable: Yes

Explanation:

The portion of the SQL UPDATE statement identified as %1 does not contain a SET clause. If you do not specify a SET clause, CA OPS/MVS does not know which values to assign to which columns.



**Action:**

Ensure that the UPDATE statement specifies the SET keyword and a list of column value assignments, then reenter the statement.

**The variable fields of the message text are:**

sqlstmt The SQL statement text in error

**OPS7182E sqlstmt PREDICATE INCOMPLETE OR INVALID****Modifiable: Yes****Explanation:**

In the SQL statement identified by %1, you specified incomplete or incorrect syntax for an SQL predicate. A predicate is an expression such as x=y.

**Action:**

Correct the predicate syntax and reinvoke the statement.

**The variable fields of the message text are:**

sqlstmt The SQL statement text in error

**OPS7183E sqlstmt FEATURE NOT SUPPORTED BY pd****Modifiable: Yes****Explanation:**

The part of the SQL statement identified by %1 uses standard SQL syntax not supported by CA OPS/MVS .

**Action:**

Rewrite and reenter the statement.

**The variable fields of the message text are:**

sqlstmt The SQL statement text in error

**OPS7184E sqlstmt WHERE CLAUSE REQUIRED****Modifiable: Yes****Explanation:**

The portion of the UPDATE or DELETE SQL statement identified by %1 contains a WHERE clause that specifies search criteria CA OPS/MVS cannot decipher.

**Action:**

Revise the search criteria and reenter the statement.

The variable fields of the message text are:  
sqlstmt The SQL statement text in error

OPS7185E sqlstmt UNKNOWN EXPRESSION IN WHERE CLAUSE

Modifiable: Yes

Explanation:  
In the SQL statement identified by %1, a WHERE clause contains an expression that CA OPS/MVS cannot understand.

Action:  
Revise the WHERE clause and reenter the statement.

The variable fields of the message text are:  
sqlstmt The SQL statement text in error

OPS7186E sqlstmt cannot include more than 3 levels of parentheses in search criteria

Modifiable: Yes

Explanation:  
The portion of the SQL statement identified by %1 specifies search criteria that are too complex for CA OPS/MVS to use. CA OPS/MVS allows only three levels of parenthetical expressions.

Action:  
Simplify your search criteria and reinvoke the statement.

The variable fields of the message text are:  
sqlstmt The SQL statement text in error

OPS7187E sqlstmt SEARCH CRITERIA MISSING OR INVALID ON WHERE CLAUSE

Modifiable: Yes

Explanation:  
The portion of the SQL statement identified by %1 specifies a WHERE clause with missing or incorrect search criteria.

Action:  
Specify new search criteria and reenter the statement.

The variable fields of the message text are:  
sqlstmt The SQL statement text in error

OPS7188E sqlstmt LOCATION OF TERM: val INVALID

Modifiable: Yes

Explanation:

In the SQL statement identified by %1, the named term %2 is placed incorrectly within an SQL expression.

Action:

Correct the expression and reenter the statement.

The variable fields of the message text are:

sqlstmt The SQL statement text in error  
val Value

OPS7189E sqlstmt "INTO" OR "FROM" CLAUSE MISSING OR INVALID ON SELECT  
STATEME  
NT

Modifiable: Yes

Explanation:

The portion of the SQL SELECT statement identified by %1 does not contain an INTO clause or a FROM clause, or else those clauses have been specified incorrectly. SQL cannot select data to retrieve unless you specify these clauses. You may see this message if you specified a column incorrectly in the SELECT statement.

Action:

Correct the error and reinvoke the statement.

The variable fields of the message text are:

sqlstmt The SQL statement text in error

OPS7190E sqlstmt INVALID HOST VARIABLE NAME: var1 - MAY BE COLON OUT OF  
CONTE  
XT

Modifiable: Yes

Explanation:

The portion of the SQL UPDATE statement identified by %1 specifies an invalid host variable name. The variable name must contain 1 to 21 alphanumeric characters (or the underscore character) and must be prefixed with a colon. This message may also appear if the statement contains a colon in the wrong context.

Action:

Correct the variable name and reenter the statement.

The variable fields of the message text are:  
sqlstmt The SQL statement text in error  
var1 Host variable name

OPS7191E sqlstmt FROM CLAUSE EXPECTED HERE

Modifiable: Yes

Explanation:

The portion of the SQL SELECT or DELETE statement identified by %1 is missing a FROM clause or contains an invalid FROM clause. The FROM clause includes the name of the table from which data is selected or deleted.

Action:

Specify a valid FROM clause and reinvoke the statement.

The variable fields of the message text are:  
sqlstmt The SQL statement text in error

OPS7192E sqlstmt ADD HOST VARIABLE TO STATEMENT - MORE COLUMN VALUES THAN  
HOST VARIABLES

Modifiable: Yes

Explanation:

The portion of the SQL UPDATE statement identified by %1 does not specify enough host variables to store data from all of the columns in a row.

Action:

Ensure that the number of host variable names specified matches the number of columns selected, then reinvoke the statement.

The variable fields of the message text are:  
sqlstmt The SQL statement text in error

OPS7193E sqlstmt MORE HOST VARIABLES IN STATEMENT THAN COLUMNS OF DATA

Modifiable: Yes

Explanation:

In the SQL CREATE TABLE or ALTER TABLE statement you entered, two columns were identified with the same name. Column names within a given table must be unique.

Action:

Choose another column name for one of the columns and reenter the

statement.

The variable fields of the message text are:  
sqlstmt The SQL statement text in error

OPS7194E sqlstmt DECLARE STATEMENT CONTAINS SYNTAX ERROR

Modifiable: Yes

Explanation:  
The part of the DECLARE...SELECT SQL statement identified by %1 contains syntax errors.

Action:  
Correct the error and reenter the statement.

The variable fields of the message text are:  
sqlstmt The SQL statement text in error

OPS7195E sqlstmt INVALID CURSOR NAME: var1

Modifiable: Yes

Explanation:  
The part of the DECLARE...SELECT SQL statement identified by %1 contains syntax.

Action:  
Correct the errors and reinvoke the statement.

The variable fields of the message text are:  
sqlstmt The SQL statement text in error  
var1 Cursor name

OPS7196E sqlstmt SELECT CLAUSE REQUIRED

Modifiable: Yes

Explanation:  
The DECLARE...SELECT SQL statement identified by %1, does not contain the text of a select statement.

Action:  
Specify a select statement and reenter the DECLARE...SELECT.

The variable fields of the message text are:  
sqlstmt The SQL statement text in error

OPS7197E sqlstmt "INTO" VERB MISSING FROM "SELECT" CLAUSE ON "FETCH"  
STATEMEN  
T

Modifiable: Yes

Explanation:

The DECLARE...SELECT SQL statement identified by %1 does not contain an INTO clause to identify the host variable to receive the selected values.

Action:

Correct the statement and reenter it.

The variable fields of the message text are:

sqlstmt The SQL statement text in error

OPS7198E sqlstmt NUMERIC EXPRESSIONS NOT ALLOWED IN A "WITHIN" PREDICATE

Modifiable: Yes

Explanation:

The SQL statement identified by %1 contains a WHERE clause that specifies a numeric expression. The WITHIN predicate operates only on character strings.

Action:

Rewrite the statement using character strings or host variables, then reenter the statement.

The variable fields of the message text are:

sqlstmt The SQL statement text in error

OPS7199E sqlstmt ARGUMENT LIST FOR "IN" PREDICATE MISSING

Modifiable: Yes

Explanation:

In the part of the SQL statement identified by %1, the argument list that should accompany an IN predicate is either missing or unrecognizable.

Action:

Reenter the statement with a correct in predicate list.

The variable fields of the message text are:

sqlstmt The SQL statement text in error

OPS7200E sqlstmt NUMBER OF COLUMNS EXCEEDS THE MAXIMUM OF 100

Modifiable: Yes

Explanation:

In the part of an SQL CREATE TABLE statement identified by %1, a column definition clause specified more than 32 columns. CA OPS/MVS supports a maximum of 32 columns per table.

Action:

Reenter the statement to specify no more than 32 columns.

The variable fields of the message text are:

sqlstmt The SQL statement text in error

OPS7201E sqlstmt Total row data length exceeds maximum of 16000 characters

Modifiable: Yes

Explanation:

In the part of an SQL CREATE TABLE statement identified by %1, a column definition specifies a total data length of more than 16,000 bytes. CA OPS/MVS allows a column to contain a maximum of 16,000 bytes.

Action:

Reenter the statement specifying a smaller data length.

The variable fields of the message text are:

sqlstmt The SQL statement text in error

OPS7202E sqlstmt NULL DEFAULT CONFLICTS WITH "NOT NULL" COLUMN ATTRIBUTE

Modifiable: Yes

Explanation:

In the part of an SQL CREATE TABLE statement identified by %1, you specified a column attribute of not null, default null, or primary key default null. Both of these column attributes are invalid.

Action:

Rewrite the statement to specify valid column attributes, then reinvoke the statement.

The variable fields of the message text are:

sqlstmt The SQL statement text in error

OPS7203E PRIMARY KEY SIZE EXCEEDS MAXIMUM ALLOWED

Modifiable: Yes

Explanation:

In the part of the SQL CREATE TABLE statement you entered, a column definition specified a primary key and a column length of more than 71 bytes. A column designated as the primary key column can contain no more than 71 bytes.

Action:

Change the column length to 71 bytes or less and reenter the statement.

OPS7204E sqlstmt ALTER TABLE STATEMENT IMPROPERLY FORMULATED

Modifiable: Yes

Explanation:

The part of an SQL ALTER TABLE statement indicated by %1 contains incorrect syntax.

Action:

Correctly specify the ALTER TABLE statement.

The variable fields of the message text are:

sqlstmt The SQL statement text in error

OPS7205E sqlstmt INVALID DATABASE SPECIFICATION

Modifiable: Yes

Explanation:

Invalid specification specified for SQL database.

Action:

Correct the database specification.

The variable fields of the message text are:

sqlstmt The SQL statement text in error

OPS7206E sqlstmt Host variable var has already been used to define a column name

Modifiable: Yes

Explanation:

Duplicate host variable encountered in the current SQL statement.

Action:

For different values, use more than one host variable.



The variable fields of the message text are:  
sqlstmt The SQL statement text in error  
var Variable name

OPS7207E sqlstmt INVALID DECIMAL COLUMN TYPE SPECIFICATION

Modifiable: Yes

Explanation:  
Invalid decimal specification for this column type.

Action:  
Correct the specification and retry the SQL command.

The variable fields of the message text are:  
sqlstmt The SQL statement text in error

OPS7208E sqlstmt INCOMPLETE OR ERRONEOUS "ORDER BY" SPECIFICATION

Modifiable: Yes

Explanation:  
The order specification in the current select verb is invalid.

Action:  
Review the current order by and retry the SQL command.

The variable fields of the message text are:  
sqlstmt The SQL statement text in error

OPS7209E sqlstmt NUMERIC VALUE num EXCEEDS MAXIMUM ALLOWED FOR "ORDERED BY" SPECIFICATIONS

Modifiable: Yes

Explanation:  
The maximum number of ORDER BY in a select statement has exceeded the maximum.

Action:  
Correct the SQL statement and retry.

The variable fields of the message text are:  
sqlstmt The SQL statement text in error  
num Number

OPS7210E sqlstmt TOO MANY NAMES/INTEGERS SPECIFIED WITH "ORDERED" BY SPECIFIC

ATIONS

Modifiable: Yes

Explanation:

The maximum allowable names or integers has exceeded for the ORDERED BY operation.

Action:

Correct the syntax of the statement and retry.

The variable fields of the message text are:

sqlstmt The SQL statement text in error

OPS7211E errdesc: DUPLICATE CORRELATION NAME: alname

Modifiable: Yes

Explanation:

A correlation name (that is, alias name) was defined for more than one table.

Action:

Each correlation name must be matched to exactly one table.

The variable fields of the message text are:

errdesc Description of where the error occurred  
alname The alias name in error

OPS7212E errdesc: colval IS BELOW MINIMUM VALUE ALLOWED FOR THIS DATA TYPE

Modifiable: Yes

Explanation:

On the CREATE TABLE statement, a column specification was below the minimum required value.

Action:

Consult the CA OPS/MVS Reference for information on maximum values for different data types.

The variable fields of the message text are:

errdesc Description of where the error occurred  
colval The invalid column value

OPS7213E errdesc: INVALID DATE/TIME SPECIFICATION: timval

Modifiable: Yes

**Explanation:**

A value specified for a DATE, TIME, or TIMESTAMP value is invalid.

**Action:**

Specify DATE values in the format YYYY-MM-DD, TIME values in the format HHMM:SS, and TIMESTAMPS as YYYY-MM-DD HHMM:SS.

**The variable fields of the message text are:**

errdesc Description of where the error occurred  
timval The DATE, TIME, or TIMESTAMP value in error

OPS7214E ALTER ADD COLUMN rdfcol would cause the maximum row size of 16000 characters to be exceeded

Modifiable: Yes

**Explanation:**

The addition of a new column using the ALTER verb will cause the new RDF row to be longer than the maximum RDF table row length allowed. The maximum value is 16,000 bytes. RDF internal overhead bytes are excluded from the calculation.

**Action:**

Reenter the statement specifying a smaller data length.

**The variable fields of the message text are:**

rdfcol The RDF column name being added

OPS7300E cmvb IS NOT A VALID SQL VERB

Modifiable: Yes

**Explanation:**

SQL does not recognize the named verb in an SQL statement, possibly because you misspelled it. Valid verbs are DECLARE, OPEN, FETCH, UPDATE, SELECT, DELETE, CREATE, ALTER, DROP, INSERT, and CLOSE.

**Action:**

Correct the verb and reinvoke the SQL statement.

**The variable fields of the message text are:**

cmvb SQL command verb

OPS7301E var1 IS NOT A VALID QUALIFIER FOR THE cmvb VERB

Modifiable: Yes

**Explanation:**

An SQL statement begins with a verb CA OPS/MVS does not recognize. Some SQL statements (such as the CREATE TABLE statement) begin with two words. CA OPS/MVS recognized the first verb but not the second.

Action:

Correct the error and reenter the statement.

The variable fields of the message text are:

var1 SQL command verb qualifier  
cmvb SQL command verb

OP57302E cmvb VERB QUALIFIER EXPECTED

Modifiable: Yes

Explanation:

An SQL statement begins with a verb CA OPS/MVS does not recognize. Some SQL statements (such as the CREATE TABLE statement) begin with two words. CA OPS/MVS recognized the first verb but not the second.

Action:

Correct the error and reenter the statement.

The variable fields of the message text are:

cmvb SQL command verb

OP57303E SQL "CURSORED" OPERATIONS ARE NOT PERMITTED

Modifiable: Yes

Explanation:

You tried to enter SQL cursor operation statements by issuing the CA OPS/MVS SQL command processor from a TSO terminal. CA OPS/MVS lets you invoke cursor operations only by issuing the SQL command processor from a CLIST or REXX EXEC.

Action:

Use a CLIST or REXX EXEC to invoke the cursor operation.

OP57304E ONLY SQL INSERT, UPDATE, SELECT, AND DELETE ARE PERMITTED IN RULES

Modifiable: Yes

Explanation:

To ensure responsive system performance, CA OPS/MVS lets you enter only certain SQL statements from rules (the statements listed in this message).

**Action:**

If rules do not support the SQL statement you want to enter, invoke that statement by issuing the CA OPS/MVS SQL command processor from a TSO terminal, a CLIST, or a REXX EXEC. You can also issue the SQL command processor from a rule through a clause containing the TSOCMD rules keyword.

**OP57305E HOST VARIABLE SPECIFICATION (var1) NOT PERMITTED****Modifiable:** Yes**Explanation:**

You invoked the CA OPS/MVS command processor from a TSO terminal, and that command processor tried to invoke an SQL statement that sets a host variable. No host variables exist in native TSO, so you cannot set variables when you invoke an SQL statement from a TSO terminal.

**Action:**

If you want to invoke an SQL statement that sets host variables, you must invoke that statement through a CA OPS/MVS rule, a CLIST, or a REXX EXEC.

The variable fields of the message text are:

var1      Host variable

**OP57306E TABLES MUST BE DEFINED WITH A PRIMARY KEY****Modifiable:** Yes**Explanation:**

SQL has encountered a CREATE table verb with no primary key specification. SQL does require a primary key for tables.

**Action:**

Check the CREATE verb syntax, correct, and retry.

**OP57380E SQL INTERNAL INVOCATION ERROR. STATEMENT IN ERROR FOLLOWS****Modifiable:** Yes**Explanation:**

An SQL internal error has occurred. The following message will describe the problem.

**Action:**

Contact CA Customer Support.

OPS7381E COLUMN rdfcol OF ROW var1 IN THE rdftbl TABLE IS BAD

Modifiable: Yes

Explanation:

SQL has encountered an invalid column in a table.

Action:

Delete the current row, and then rebuild the row.

The variable fields of the message text are:

rdfcol	Column name
var1	Row name
rdftbl	RDF table name

OPS7382E COLUMN DICTIONARY STRUCTURE FOR TABLE rdftbl HAS FAILED VALIDATION

Modifiable: Yes

Explanation:

SQL during initialization has encountered a major problem with the column dictionary table.

Action:

Contact CA Customer Support.

The variable fields of the message text are:

rdftbl	RDF table name
--------	----------------

OPS7383E TABLE ID num OF TABLE num IS NOT VALID

Modifiable: Yes

Explanation:

SQL encountered an invalid table ID structure for tables. This problem is caused by an invalid table specification.

Action:

Check the syntax of the SQL Command, and retry.

The variable fields of the message text are:

num	Table ID
num	Table ID

OPS7384E TABLE rdftbl HAS A TABLE ID OF num BUT THAT ID IS ALREADY IN USE TABLE INACCESSIBLE

Modifiable: Yes

Explanation:

Duplicate table entry has been encountered.

Action:

Check the SQL command syntax, and then retry the operation.

The variable fields of the message text are:

rdftbl    RDF table NAME  
num      Table ID

OPS7385E THE DEFAULT ROW FOR rdftbl CANNOT BE FOUND - TABLE INACCESSIBLE

Modifiable: Yes

Explanation:

An error occurred during SQL initialization. A problem was detected with the DEFAULT dictionary row associated with the identified table. The DEFAULT row could not be found. The table is unavailable for use. This message usually indicates database damage.

Action:

Contact CA Customer Support.

The variable fields of the message text are:

rdftbl    RDF table NAME

OPS7386E UNABLE TO READ IN TABLE ROW DUE TO LENGTH ERROR - UNIDENTIFIED  
TABLE  
IS INACCESSIBLE

Modifiable: Yes

Explanation:

A severe error has occurred on the table. The table is marked unusable.

Action:

Rebuild the table and continue the operation.

OPS7387E UNABLE TO READ IN TABLE ROW FOR THE COLUMN TABLE

Modifiable: Yes

Explanation:

An error has occurred during the fetch of a table row. This error occurs when a table or columns in a table have been destroyed.

Action:

Contact CA Customer Support.

OPS7388I SQL DICTIONARY TABLES HAVE BEEN CREATED

Modifiable: Yes

Explanation:

This is an informational message only. SQL will create dictionary tables when an empty database is encountered.

Action:

None.

OPS7401E CREATE TABLE FAILED. TABLE rdftbl ALREADY EXISTS

Modifiable: Yes

Explanation:

The table name specified in a CREATE TABLE SQL statement already exists.

Action:

Specify a different table name and reissue the command.

The variable fields of the message text are:

rdftbl The RDF table name

OPS7402E ROW ky IN TABLE rdftbl NOT INSERTED, ROW ALREADY EXISTS

Modifiable: Yes

Explanation:

A row with the same primary key already exists in the table specified in the insert SQL statement. Within a table defined with a primary key, the key values must be unique.

Action:

Change the SQL statement to an update operation or delete the old row and reissue the insert command.

The variable fields of the message text are:

ky The primary key of the duplicate row  
rdftbl The RDF table name

OPS7403E ATTEMPT TO SET COLUMN rdocol IN TABLE rdftbl TO NULL FAILED. COLUMN DEFINED AS "NOT NULL".

Modifiable: Yes



**Explanation:**

An update operation attempted to set the value of a column defined as not null to null.

**Action:**

Provide an appropriate value for the column and reissue the command.

**The variable fields of the message text are:**

rdfcol The RDF column name  
rdftbl The RDF table name

OPS7404E INSERT TO TABLE rdfcol FAILED, COLUMN rdftbl WAS NOT SET OR WAS SET TO NULL

Modifiable: Yes

**Explanation:**

An insert operation attempted to provide a null value for a column defined as not null. A valid value must be provided for this column.

**Action:**

Provide an appropriate value for the column and reissue the command.

**The variable fields of the message text are:**

rdfcol The RDF column name  
rdftbl The RDF table name

OPS7405E OPERATION FAILED. TABLE rdftbl DOES NOT EXIST

Modifiable: Yes

**Explanation:**

A table name that does not exist was specified in an SQL statement other than CREATE. The table name could be misspelled.

**Action:**

Correct the table name and reissue the command.

**The variable fields of the message text are:**

rdftbl The RDF table name

OPS7406E OPERATION FAILED. COLUMN rdfcol IS NOT DEFINED IN TABLE rdftbl

Modifiable: Yes

**Explanation:**

A column name that does not exist in the specified table appeared in an SQL statement. The column name may be misspelled.

Action:

Correct the column name and reissue the command.

The variable fields of the message text are:

rdftbl The RDF table name  
rdfcol The RDF column name

OPS7407E op DATA CONVERSION ERROR. TABLE: rdftbl, COLUMN: rdfcol

Modifiable: Yes

Explanation:

A literal or variable value appearing in an SQL expression is the wrong data type (integer, string, hexadecimal) for the operation specified. Column compares must be of the same data type to be performed. This error will occur if your program attempts to store an out of range value. For example, an attempt to set a smallint column to a value of 32768 will produce this error because a smallint cannot exceed 32767.

Action:

Ensure the operands of the SQL expression are of the same data type and reissue the command.

The variable fields of the message text are:

rdfcol The RDF column name  
rdftbl The RDF table name  
op The operation requiring data conversion

OPS7408E TEXT IN ERROR: sqlstmt

Modifiable: Yes

Explanation:

This message appears in conjunction with message 7407 to display the portion of the SQL statement text in error.

Action:

Correct the SQL statement syntax and reissue the command.

The variable fields of the message text are:

sqlstmt The text of the SQL statement in error

OPS7409E TEXT IN ERROR (VIA VARIABLE var2 ): var1

Modifiable: Yes

**Explanation:**

This message appears in conjunction with message 7407 to display the host variable name and value of the improper data type.

**Action:**

Correct the value of the host variable and reissue the command.

**The variable fields of the message text are:**

var1     The value of the host variable  
var2     The name of the host variable

OPS7410E PRIMARY KEY/NOT-NULL COLUMN SET BY VARIABLE var1 BUT VARIABLE IS  
NULL

Modifiable: Yes

**Explanation:**

While setting a column value defined as not null from a host variable, SQL determined that the value of the host variable was null. The variable must have a non-null value.

**Action:**

Correct the value of the host variable and reissue the command.

**The variable fields of the message text are:**

var1     The name of the host variable

OPS7411E NUMERIC VALUE INAPPROPRIATE FOR THIS COLUMN

Modifiable: Yes

**Explanation:**

An SQL statement attempted to set the value of a non-numeric column to a numeric value.

**Action:**

Correct the data type of the column value and reissue the command.

OPS7412E CHARACTER TYPE VALUE INAPPROPRIATE FOR THIS COLUMN

Modifiable: Yes

**Explanation:**

An SQL statement attempted to set the value of a non-character column to a character string value.

**Action:**

Correct the data type of the column value and reissue the command.

OPS7413E HEXADECIMAL TYPE VALUE INAPPROPRIATE FOR THIS COLUMN

Modifiable: Yes

Explanation:

An SQL statement attempted to set the value of a non-hexadecimal column to a hexadecimal value.

Action:

Correct the data type of the column value and reissue the command.

OPS7414E UPDATE ERROR. TABLE: rdftbl, COLUMN: rdfcol

Modifiable: Yes

Explanation:

An SQL update operation tried to change the primary key value of a table row. The primary key cannot be updated.

Action:

Delete the old row first and insert a new row with the desired values.

The variable fields of the message text are:

rdfcol    The RDF column name  
rdftbl    The RDF table name

OPS7415E PRIMARY KEY COLUMN CANNOT BE UPDATED

Modifiable: Yes

Explanation:

This message appears in conjunction with message 7414. SQL does not allow the primary key to be updated directly.

Action:

Delete the old row first and insert a new row with the desired values.

OPS7416E LIMIT OF 1000 TABLES CANNOT BE EXCEEDED

Modifiable: Yes

Explanation:

RDF supports a maximum of 1000 tables. An attempt was made to create a new table that would exceed the RDF maximum.

**Action:**

Delete any old unused tables and reissue the command.

OPS7417E TABLE rdftbl INSERT FAILED. TOO MANY VALUES PROVIDED

Modifiable: Yes

**Explanation:**

You tried to insert a new row into a relational table (by invoking the INSERT statement), but you specified too many column values (through the values clause). The number of column values you specify on an INSERT statement should match the number of columns defined for the current table. For example, if each row in a table contains eight columns, you should specify no more than eight column values on your INSERT statement.

**Action:**

Reinvoke the INSERT statement, this time specifying the correct number of column values. To determine which columns exist in the table, you can issue the following command:

```
SQL SELECT NAME FROM COLUMN WHERE TABLE NAME = TABLE
```

The variable fields of the message text are:

rdftbl The RDF table name

OPS7418E HOST VARIABLE var, USED TO SUPPLY A TABLE OR COLUMN NAME, IS NULL

Modifiable: Yes

**Explanation:**

SQL encountered a null host variable for a table name.

**Action:**

Check the value of the host variable.

The variable fields of the message text are:

var Variable name

OPS7419E val, SUPPLIED VIA HOST VARIABLE var, IS TOO LARGE

Modifiable: Yes

**Explanation:**

The value of the host variable specified exceeds the maximum allowed by RDF.

**Action:**

Check and correct the variable value.

The variable fields of the message text are:

val	Value
var	Variable name

OP57420E SEARCH CONDITION EVALUATION ERROR ON TABLE rdftbl

Modifiable: Yes

Explanation:

While evaluating an expression, CA OPS/MVS encountered two incompatible data values, therefore it could not process the expression.

Action:

Rewrite the expression and reinvoke the statement. Ensure that you use compatible data types (character, numeric, or hexadecimal) in the new expression.

The variable fields of the message text are:

rdftbl	The RDF table name
--------	--------------------

OP57421E INCOMPATIBLE DATA TYPE COMPARISON ATTEMPT

Modifiable: Yes

Explanation:

While evaluating an expression, CA OPS/MVS encountered two incompatible data values, therefore it could not process the expression.

Action:

Rewrite the expression and reinvoke the statement. Ensure that you use compatible data types (character, numeric, or hexadecimal) in the new expression.

OP57422E VALUE1: var1 VALUE2: var2

Modifiable: Yes

Explanation:

While evaluating an expression, CA OPS/MVS encountered two incompatible data values, therefore it could not process the expression.

Action:

Rewrite the expression and reinvoke the statement. Ensure that you use compatible data types (character, numeric, or hexadecimal) in the new expression.

The variable fields of the message text are:

var1     Value  
var2     Value

OPS7423E 'var1', supplied via host variable varname, is not a valid name

Modifiable: Yes

Explanation:

A table or column name, supplied from a host variable, was not valid.

Action:

See the description of syntax and usage rules and restrictions concerning table names.

The variable fields of the message text are:

var1     Variable value  
varname   Variable name

OPS7424E func FUNCTION ARGUMENT argnme (argval) IS INVALID

Modifiable: Yes

Explanation:

One of the functions included in an SQL statement contains an argument with an incorrect value. This message names the argument in error.

Action:

Edit the SQL statement, supplying a correct argument value.

The variable fields of the message text are:

func     Name of function with the invalid argument  
argnme   Name of the invalid argument  
argval   Incorrect argument value

OPS7425E WRONG TYPE VALUE ENCOUNTERED DURING EXPRESSION EVAL

Modifiable: Yes

Explanation:

While evaluating an expression, SQL found the argument for a function to have the wrong type value (for example, a numeric value where a character value was expected).

Action:

Rewrite the SQL statement, supplying the proper argument.

OPS7426E EXPECTED A NUMERIC VALUE BUT ENCOUNTERED: val

Modifiable: Yes

Explanation:

An SQL expression contained some other type of value where SQL expected a numeric value.

Action:

Edit the SQL statement, substituting a numeric value for the value in error.

The variable fields of the message text are:

val      The incorrect value that was found

OPS7427E EXPECTED A CHARACTER VALUE BUT ENCOUNTERED val

Modifiable: Yes

Explanation:

An SQL expression contained some other type of value where SQL expected a character value.

Action:

Edit the SQL statement, substituting a numeric value for the value in error.

The variable fields of the message text are:

val      The incorrect value that was found

OPS7428E TABLE rdftbl DEFAULT DEFINITION IS MISSING

Modifiable: Yes

Explanation:

SQL has encountered a table that requires default entries in the SQL dictionary. During the table validation, SQL did not find any defaults for this table.

Action:

Delete the current table and redefine a new table.

The variable fields of the message text are:

rdftbl    RDF table name

OPS7430E CURSOR var1 IS NOT ACTIVE

Modifiable: Yes



**Explanation:**

You tried to invoke an SQL cursor operation (such as the open operation), but the identified cursor name either has not been defined or has been closed.

**Action:**

Check that you spelled the cursor name correctly. If necessary, invoke a DECLARE...SELECT statement that defines a cursor name.

The variable fields of the message text are:

var1      Cursor name

OP57431I FETCH WARNING: NOT ALL SELECTED COLUMNS USED

Modifiable: Yes

**Explanation:**

On an SQL fetch statement, you specified that the selected columns be set into one or more host variables. However, you did not specify enough host variable names to store the information in all columns specified on the DECLARE...SELECT statement. This message accompanies an RC=4, and is a warning, not an error. The message occurs only the first time a fetch is issued for a cursor operation. Subsequent fetches using the same cursor (such as might occur when fetch occurs within a loop) will result in RC=0. When this warning occurs, the setting of SQLCODE is unaffected, and therefore will be either 0 or 100, depending on whether the fetch operation reached EOF. Messages 7431 and 7433 are mutually exclusive. If your code issues two fetches using a single cursor, and both fetches mismatch the number of host variables with the number of columns, only the first mismatch will result in a warning.

**Action:**

None.

OP57432I COLUMNS NOT USED: name

Modifiable: Yes

**Explanation:**

On an SQL fetch statement, you specified that the selected columns be set into one or more host variables. However, you did not specify enough host variable names to store the information in all columns specified on the DECLARE...SELECT statement. This message is only a warning. You may not want all values that you originally selected. The CA OPS/MVS setting of the &SQLCODE variable is not affected by this message.

Action:  
None.

The variable fields of the message text are:  
name      Name list

OP57433I FETCH WARNING: NOT ALL HOST VARIABLES SET

Modifiable: Yes

Explanation:

On an SQL fetch statement, you specified that the selected columns be set into one or more host variables. However, you specified more host variables than the number of columns specified on the DECLARE...SELECT statement. This message accompanies an RC=4, and is a warning, not an error. The message occurs only the first time a fetch is issued for a cursor operation. Subsequent fetches using the same cursor (such as might occur when fetch occurs within a loop) will result in RC=0. When this warning occurs, the setting of SQLCODE is unaffected, and therefore will be either 0 or 100, depending on whether the fetch operation reached EOF. Messages 7431 and 7433 are mutually exclusive. If your code issues two fetches using a single cursor, and both fetches mismatch the number of host variables with the number of columns, only the first mismatch will result in a warning.

Action:  
None.

OP57434I VARIABLES NOT SET: var

Modifiable: Yes

Explanation:

On an SQL fetch statement, you specified that the selected columns be set into one or more host variables. However, you specified more host variables than the number of columns specified on the DECLARE...SELECT statement. This is only a warning. The CA OPS/MVS setting of the &SQLCODE variable is not affected by the message.

Action:  
None.

The variable fields of the message text are:  
var      Host variable name

OP57435E SELECTED ROW NOT UPDATED/DELETED

Modifiable: Yes

Explanation:

On an UPDATE or DELETE SQL statement, you specified a table name that differs from the table name specified on the DECLARE...SELECT statement. Either the cursor name or the table name is wrong.

Action:

Correct the statement and reinvoke.

OPS7436E CURSOR var DEFINED FOR TABLE rdftbl, NOT rdftbl

Modifiable: Yes

Explanation:

On an update or delete SQL statement, you specified a table name that differs from the table name specified on the DECLARE...SELECT statement. Either the cursor name or the table name is wrong.

Action:

Correct the statement and reinvoke.

The variable fields of the message text are:

var      Cursor name  
rdftbl    The RDF table name  
rdftbl    The RDF table name 2

OPS7437E UPDATE FAILED. ROW HAS BEEN DELETED

Modifiable: Yes

Explanation:

You invoked an UPDATE SQL statement containing a where current of cursorname incorrectly because either a previous statement deleted the current row or another row has not been made current.

Action:

This message usually results from incorrect program logic.

OPS7438E INSERT FAILED. A VALUE FOR COLUMN rdfcol IS REQUIRED

Modifiable: Yes

Explanation:

No value for insert into column was found. The current operation is terminated.

Action:

Revise the variable specification, and retry the command.

The variable fields of the message text are:  
rdfcol The RDF column name

OPS7439E CONFLICTING REFERENCES TO rdfcol IN THE SEARCH CONDITION

Modifiable: Yes

Explanation:  
An error occurred during the search order criteria for this operation. An invalid reference was made.

Action:  
Correct the current SQL command, and retry.

The variable fields of the message text are:  
rdfcol The RDF column name

OPS7440E COLUMN colname IS INAPPROPRIATE AS AN ARGUMENT FOR THE func FUNCTION

Modifiable: Yes

Explanation:  
The indicated column was used in a function that required a particular data type such as numeric or character. The data type of the named column is of some other data type.

Action:  
Specify a column that contains the proper data type.

The variable fields of the message text are:  
colname Name of the column this function references  
func Name of the function with the invalid column specification

OPS7441E DECIMAL SCALING ERROR ENCOUNTERED

Modifiable: Yes

Explanation:  
During arithmetic operations on the SQL statement, a decimal scaling value, obtained from the SQL dictionary, is illegal.

Action:  
Contact CA Customer Support.

OPS7442E DECIMAL OVERFLOW

Modifiable: Yes

Explanation:

During arithmetic operations on the SQL statement, the summation of a numeric value exceeded the largest value that can be supported (10 to the 15th power).

Action:

Contact CA Customer Support.

OP57443E LIKE PREDICATE EXPECTS A CHARACTER STRING ARGUMENT

Modifiable: Yes

Explanation:

A LIKE predicate contained an argument that was not a character string.

Action:

Use only character strings in LIKE predicates.

OP57444E INVALID DECIMAL VALUE ENCOUNTERED

Modifiable: Yes

Explanation:

Decimal columns in one or more rows contained invalid packed decimal numbers.

Action:

Replace the invalid numbers with valid ones.

OP57445E DROP TABLE FAILED. TABLE rdftbl DOES NOT EXIST

Modifiable: Yes

Explanation:

The table name specified in the drop SQL statement does not exist.

Action:

The table name is either misspelled or has already been dropped.

The variable fields of the message text are:

rdftbl    The RDF table name

OP57446E DROP TABLE FAILED. TABLE rdftbl STILL HAS SOME ROWS

Modifiable: Yes

Explanation:

The table name specified in the drop SQL statement still contains some rows. Only an empty table may be dropped.

Action:

Issue an SQL delete from tablename command to delete all the rows of the table. The drop command can then be reissued to delete the table.

The variable fields of the message text are:

rdftbl The RDF table name

OPS7447E EXPRESSION EVALUATION DATA CONVERSION ERROR

Modifiable: Yes

Explanation:

During arithmetic operations on the SQL statement, a value (for example, a data literal) was encountered that required conversion. However, the value could not be converted successfully.

Action:

Review the messages following this message to determine what caused the error.

OPS7448E WARNING: SEARCH CONDITION REFERENCE TO COLUMN colname CAN RESULT IN SUBOPTIMAL DATABASE ACCESS

Modifiable: Yes

Explanation:

The reference to the named column in the search criteria on a statement may interfere with SQL processing.

Action:

None required.

The variable fields of the message text are:

colname Name of the column in error

OPS7450E ACCESS TO TABLE rdftbl DENIED (DAMAGE)

Modifiable: Yes

Explanation:

You tried to access a table that was disabled due to problems detected by the CA OPS/MVS SQL initialization routine while it was loading the database.

**Action:**

Consult the messages CA OPS/MVS produced during SQL initialization to determine why this table is unavailable.

**The variable fields of the message text are:**

rdftbl    The RDF table name

OP57451E ACCESS TO TABLE rdftbl DENIED (DISABLED BY COMMAND)

**Modifiable: Yes****Explanation:**

You tried to access a relational table that was disabled through CA OPS/MVS .

**Action:**

Document the circumstances associated with this error and contact CA Customer Support. Your documentation will help the support staff to resolve the problem more quickly.

**The variable fields of the message text are:**

rdftbl    The RDF table name

OP57452E ALTER TABLE FAILED. COLUMN desc ALREADY EXISTS

**Modifiable: Yes****Explanation:**

In an SQL ALTER TABLE statement, you tried to add a column name that already exists in this table.

**Action:**

Choose a different column name and reinvoke the statement.

**The variable fields of the message text are:**

desc      Description

OP57453E TABLE rdftbl IS ALREADY AT MAXIMUM 100 COLUMN LIMIT

**Modifiable: Yes****Explanation:**

You tried to add a new column to a table with an SQL ALTER TABLE statement, but the table already contains 100 columns. a table can contain no more than 100 columns.

**Action:**

If possible, delete one of the existing columns to make room for

the column you want to add.

The variable fields of the message text are:

rdftbl The RDF table name

OPS7454E ALTER OPERATION AGAINST TABLE rdftbl IS NOT PERMITTED

Modifiable: Yes

Explanation:

The alter operation is not permitted against this table.

Action:

Revise the SQL statement or check the alter operation.

The variable fields of the message text are:

rdftbl The RDF table name

OPS7455E SUBQUERY EXECUTION SELECTED MORE THAN ONE ROW

Modifiable: Yes

Explanation:

A subquery (a SELECT statement inside another SQL statement) returned more than one row when the situation allowed only a single row to be returned.

Action:

Reword the subquery to return only the single value desired.

OPS7456E NO ROWS INSERTED. QUERY RETURNED NO ROWS

Modifiable: Yes

Explanation:

A subquery, used as a source of column information for an INSERT statement, returned no rows.

Action:

None.

OPS7457E rowcnt ROWS INSERTED

Modifiable: Yes

Explanation:

This message describes the number of rows inserted using a query form of the SQL INSERT statement.



Action:  
None.

The variable fields of the message text are:  
rowcnt The number of rows inserted

OPS7458E rowcnt ROWS NOT INSERTED DUE TO DUPLICATE KEY

Modifiable: Yes

Explanation:  
A subquery, used as a source of column information for an INSERT statement, returned one or more rows that were not inserted. The key formed from the information provided by the subquery for these rows was found to already exist in the database.

Action:  
Reword the subquery so that it returns information that forms a different key.

The variable fields of the message text are:  
rowcnt The number of rows not inserted

OPS7459E Columns cannot be added to this table

Modifiable: Yes

Explanation:  
The last column in the existing table is a VARCHAR(nnn,0) column which means that no more columns can be added.

Action:  
To make the change you must redesign the table. Delete the table and define a new one with the appropriate columns.

OPS7460E DATA TYPE VALUE INAPPROPRIATE FOR THIS COLUMN

Modifiable: Yes

Explanation:  
An SQL statement tried to assign a value to a column that had some other incompatible data type.

Action:  
Reword the SQL statement so that it assigns the proper type of data for this column.

OPS7461E TIME TYPE VALUE INAPPROPRIATE FOR THIS COLUMN

Modifiable: Yes

Explanation:

An SQL statement tried to assign a value to a column that had some other incompatible data type.

Action:

Reword the SQL statement so that it assigns the proper type of data for this column.

OPS7462E TIMESTAMP type value inappropriate for this column

Modifiable: Yes

Explanation:

An SQL statement tried to assign a value to a column that had some other incompatible data type.

Action:

Reword the SQL statement so that it assigns the proper type of data for this column.

OPS7463E Numeric value specified (num) too large for this column type

Modifiable: Yes

Explanation:

The value specified is too large to fit in the column specified. For SMALLINT columns, the maximum value is 32767. For INTEGER columns, the maximum is 2147483647. For DECIMAL columns, the maximum depends on the precision and scale that were specified when the column was created. For floating point columns, the maximum value is 1E60.

Action:

See the additional information on data type restrictions.

The variable fields of the message text are:

num      Numeric value

OPS7464E Invalid numeric value

Modifiable: Yes

Explanation:

The numeric value specified is invalid.

Action:

Correct the numeric value and retry the command.

OPS7465E Invalid hexadecimal value

Modifiable: Yes

Explanation:

The hexadecimal value specified is invalid.

Action:

Correct the hexadecimal value and retry the command.

OPS7466E Invalid DATETIME value

Modifiable: Yes

Explanation:

The DATETIME value specified is invalid.

Action:

Correct the DATETIME value and retry the command.

OPS7467E Invalid matching pattern

Modifiable: Yes

Explanation:

The matching pattern in a LIKE clause is invalid.

Action:

Correct the matching pattern and retry the command.

OPS7468E Invalid escape character

Modifiable: Yes

Explanation:

The escape character is invalid.

Action:

Correct the escape character and retry the command.

OPS7469E TRIM function character (val) is invalid. TRIM requires a single character value

Modifiable: Yes

Explanation:

The TRIM function trim character value must be a single character.  
The default value is blank.

Action:

Change the trim character operand to a single character.

The variable fields of the message text are:

val The incorrect value that was found

OPS7472I desc

Modifiable: Yes

Explanation:

General purpose message for internal SQL.

Action:

None.

The variable fields of the message text are:

desc Description

OPS7475E COLUMN rdfcol IS NOT IN THE SELECTION LIST

Modifiable: Yes

Explanation:

The specified column does not exist in the search order.

Action:

Check the SQL statement for an incorrect ORDER BY, and retry the command.

The variable fields of the message text are:

rdfcol The RDF column name

OPS7476E num IS AN INVALID ORDERING SPECIFICATION

Modifiable: Yes

Explanation:

This is an informational message only.

Action:

None.

The variable fields of the message text are:

num Number of rows matched

OPS7477E WARNING: THE ROW MATCH LIMIT, SET AT num, HAS BEEN EXCEEDED

Modifiable: Yes

Explanation:

The number of rows selected exceeds the maximum number of match limits. This will prevent an infinite loop from occurring.

Action:

None.

The variable fields of the message text are:

num      Number

OPS7478E PREMATURE END-OF-FILE HAS BEEN FORCED

Modifiable: Yes

Explanation:

The maximum number of sweep reads for an SQL database has been reached. This is a forced end of file. This will prevent an infinite loop from occurring.

Action:

None.

OPS7479E Column cannot be deleted

Modifiable: Yes

Explanation:

An attempt was made to delete a column that is either a key column or is a column to the left of a key column. Such a column cannot be deleted.

Action:

None.

OPS7480E Column rdfcol used in an aggregate function is not a numeric data type

Modifiable: Yes

Explanation:

A column name with a non-numeric data type was specified in an aggregate function that requires numeric data only. The function cannot be performed using this column data.

Action:

Change the name of the column to a numeric column or remove the aggregate function reference.

The variable fields of the message text are:  
rdfcol The invalid column name

OP57481E Column rdfcol used in an aggregate function is not a character data type

Modifiable: Yes

Explanation:

A column name with a non-character data type was specified in an aggregate function that requires character data only. The function cannot be performed using this column data.

Action:

Change the name of the column to a character column or remove the aggregate function reference.

The variable fields of the message text are:  
rdfcol The invalid column name

OP57482E Column rdfcol used in an aggregate function is not a datetime data type

Modifiable: Yes

Explanation:

A column name with a non-datetime data type was specified in an aggregate function that requires datetime data only. The function cannot be performed using this column data.

Action:

Change the name of the column to a datetime column or remove the aggregate function reference.

The variable fields of the message text are:  
rdfcol The invalid column name

OP57484W Division by zero encountered in SQL expression

Modifiable: Yes

Explanation:

During the process of evaluating an SQL statement expression containing a division operation, a zero divisor was encountered. Division by zero produces an undefined result. The result will be set to zero. Return code 4 is returned by SQL for this error.

Action:

Fix the expression in the SQL statement that is causing the division by zero. If the zero result is acceptable and return code 4 is properly handled, then no action is required.

OP57485E Arithmetic overflow encountered in SQL expression

Modifiable: Yes

Explanation:

During the process of evaluating an SQL statement expression, an arithmetic overflow condition has occurred. The result of a division or multiplication operation with large operands is most likely the source of the error.

Action:

Fix or remove the expression in the SQL statement that is causing the arithmetic overflow condition.

OP57486E Returned subquery value must be a NUMERIC value data type

Modifiable: Yes

Explanation:

A subquery evaluation resulted in a non-numeric data value when a numeric data value was required.

Action:

Correct the subquery clause to return a numeric data type value.

OP57487E Returned subquery value must be a CHARACTER value data type

Modifiable: Yes

Explanation:

A subquery evaluation resulted in a non-character data value when a character data value was required.

Action:

Correct the subquery clause to return a character data type value.

OP57488E Returned subquery value must be a DATE/TIME value data type

Modifiable: Yes

Explanation:

A subquery evaluation resulted in a non-date/time data value when a date/time data value was required.

Action:

Correct the subquery clause to return a date/time data type value.

OPS7490E Value of host variable var1 is not valid. Value=var2

Modifiable: Yes

Explanation:

A host variable value is not valid for the data type expected. The host variable value cannot be used.

Action:

Insure that the value of the host variable provided is compatible with the data type expected in the SQL statement.

The variable fields of the message text are:

var1     The host variable name  
var2     The value of the host variable

OPS7491E EXTRACT function value requested is not present in the column or value specified

Modifiable: Yes

Explanation:

The EXTRACT function value requested MONTH/DAY/YEAR/HOUR/MINUTE/SECOND is not available in the column type or literal specified in the FROM clause of the function.

Action:

Correct the EXTRACT function value request to match the data type of the column or literal value specified in the FROM operand.

OPS7496E Expected a DATE value but encountered: val

Modifiable: Yes

Explanation:

An SQL expression contained some other type of value where SQL expected a date value.

Action:

Edit the SQL statement and substitute a date value for the value in error.

The variable fields of the message text are:

val     The incorrect value that was found

OPS7497E Expected a TIME value but encountered: val



Modifiable: Yes

Explanation:

An SQL expression contained some other type of value where SQL expected a time value.

Action:

Edit the SQL statement and substitute a time value for the value in error.

The variable fields of the message text are:

val     The incorrect value that was found

OPS7498E Expected a TIMESTAMP value but encountered: val

Modifiable: Yes

Explanation:

An SQL expression contained some other type of value where SQL expected a timestamp value.

Action:

Edit the SQL statement and substitute a timestamp value for the value in error.

The variable fields of the message text are:

val     The incorrect value that was found

OPS7499E Expected a DATE/TIME value but encountered: val

Modifiable: Yes

Explanation:

An SQL expression contained some other type of value where SQL expected a date/time value.

Action:

Edit the SQL statement and substitute a date/time value for the value in error.

The variable fields of the message text are:

val     The incorrect value that was found

OPS7501I var1 storage allocation failed, GETMAIN return code rc

Modifiable: Yes

Explanation:

CA OPS/MVS SQL control block allocation was unsuccessful due to a

GETMAIN failure. The initialization is terminated.

Action:

Check why the GETMAIN failed. Make sure the required storage is available. Check that no exits limit the amount of storage to be acquired in a storage category and see if CA OPS/MVS has not reached that. Check if CA OPS/MVS region size is enough and CA OPS/MVS has been started with the correct options. Resolve the above problems and restart.

The variable fields of the message text are:

var1 Control block name  
rc Return code

OPS7502I var1var2var3var4var5var6var7var8var9

Modifiable: Yes

Explanation:

Internal use only.

Action:

None.

The variable fields of the message text are:

var1 None  
var2 None  
var3 None  
var4 None  
var5 None  
var6 None  
var7 None  
var8 None  
var9 None

OPS7503I pd SQL CVT ADDRESS = var1

Modifiable: Yes

Explanation:

Internal use only.

Action:

None. This message is used for debugging and analysis purposes only.

The variable fields of the message text are:

var1 Address of the SQL CVT in storage

OPS7504S ABEND abcd OCCURRED AT mod+mdoff DURING desc

Modifiable: Yes

Explanation:

This error message describes an abend that occurred during CA OPS/MVS SQL processing.

Action:

There may be one or more error messages related to the current problem. If possible, fix the problem identified by the error messages and restart the product. If the problem cannot be resolved, contact CA Customer Support to obtain additional assistance.

The variable fields of the message text are:

abcd	Abend code
mod	Module name
mdoff	Module offset
desc	Description (for example, PROCESS BLOCK FREE)

OPS7505I pd SQL MAIN BUFFERS ADDRESS = var1

Modifiable: Yes

Explanation:

This message is for internal use only.

Action:

None. This message is used for debugging and analysis purposes only.

The variable fields of the message text are:

var1	Address of the SQL main buffers in storage
------	--

OPS7506I pd SQL TABLE ID ADDRESS = var1

Modifiable: Yes

Explanation:

This message is for internal use only.

Action:

None. This message is used for debugging and analysis purposes only.

The variable fields of the message text are:

var1	Address of the SQL table ID in storage
------	--

OPS7507I pd SQL COMPILER MAIN ROUTINE ENTERED

Modifiable: Yes

Explanation:

This message is for internal use only.

Action:

None. This message is used for debugging and analysis purposes only.

OPS7508S service OF desc FAILED, RC=rc

Modifiable: Yes

Explanation:

This is a generic error message used to describe a wide variety of SQL initialization and termination errors. The message text provides the current operation and what the current operation was trying to do.

Action:

Check the error messages and the return code associated with this problem. There may be one or more error messages referring to the current problem. If possible, fix the problem identified by the error messages and restart the product. If the problem cannot be resolved, contact CA Customer Support to obtain additional assistance.

The variable fields of the message text are:

service	Current operation, GETMAIN, FREEMAIN, ATTACH, etc.
desc	Description
rc	Return code

OPS7509S MAIN TASK TIMED OUT WHILE WAITING TO BE POSTED BY THE STATEMAN  
SUBTA  
SK

Modifiable: Yes

Explanation:

The CA OPS/MVS main task timed out while waiting to be posted by the STATEMAN subtask. The STATEMAN subtask has either terminated abnormally or is hung. CA OPS/MVS may or may not be able to continue processing.

Action:

Check for other abends or messages related to CA OPS/MVS prior to

this one and contact CA Customer Support for additional assistance.

OPS7510S SUBSYSTEM subsys INACTIVE, MUST BE (RE)STARTED

Modifiable: Yes

Explanation:

This message is for internal use only. Trace for execution packet area.

Action:

None.

The variable fields of the message text are:

subsys    Subsystem name

OPS7511I SQL EXECUTION PACKET AT var1

Modifiable: Yes

Explanation:

The SQL command could not be executed. The requested subsystem is not active.

Action:

Start the subsystem and retry the operation.

The variable fields of the message text are:

var1      unknown

OPS7512S LOGIC ERROR IN mod+mdoff

Modifiable: Yes

Explanation:

SQL initialization has failed. The SQL engine is not available.

Action:

Make a note of all informational messages during startup and contact CA Customer Support to obtain additional assistance.

The variable fields of the message text are:

mod        Module name  
mdoff      Module offset

OPS7513S A CRITICAL ERROR HAS OCCURRED DURING SQL INITIALIZATION, SQL AND STA

TEMAN ARE NOT AVAILABLE

Modifiable: Yes

Explanation:

A critical error has occurred during initialization of SQL. The abend might have been recoverable.

Action:

Contact CA Customer Support to obtain additional assistance.

OPS7514T var1 var2 var3 var4 var5 var6 var7 var8 var9

Modifiable: Yes

Explanation:

This message is for internal CA OPS/MVS testing and storage tracing.

Action:

None. This message is used for debugging and analysis purposes only.

The variable fields of the message text are:

var1	None
var2	None
var3	None
var4	None
var5	None
var6	None
var7	None
var8	None
var9	None

OPS7524E SQL SECURITY HAS REJECTED THE CURRENT COMMAND

Modifiable: Yes

Explanation:

An SQL security rule or security user exit has rejected the current SQL command.

Action:

Check the current command and review the security procedures at your site.

OPS7528E SQL ENGINE IS NOT AVAILABLE AT THIS TIME

Modifiable: Yes

**Explanation:**

The SQL engine is not operative at this time.

**Action:**

Check to make sure that global variable backup job is not running. If the global variable job is running, all SQL requests will be denied for that period.

**OPS7581E CROSS SYSTEM ( sys ) VERSION MISMATCH**

Modifiable: Yes

**Explanation:**

SQL cross-system failed due to the fact that the other system is not at the same level as the current system.

**Action:**

Make sure that the connecting system is running the same version of the product as the current system.

The variable fields of the message text are:

sys      system name

**OPS7582E desc OF MESSAGE QUEUE FAILED RC = rc**

Modifiable: Yes

**Explanation:**

SQL cross-system failed due to message queue allocation.

**Action:**

Terminate the current session and retry the command. If the problem keeps recurring, contact CA Customer Support.

The variable fields of the message text are:

desc      Description  
rc        Return Code

**OPS7583E NO REMOTE MSF DEFINED/ACTIVE SYSTEM(S) FOUND**

Modifiable: Yes

**Explanation:**

SQL cross-system request is denied because the SYSTEM ID specified is not defined to MSF or is inactive.

**Action:**

Check the current system name specified. If the syntax is correct, check and make sure that the system ID is defined to MSF

and activated.

OP57584E SEND MESSAGE FAILED RC =rc

Modifiable: Yes

Explanation:

During cross-system SQL command execution, an internal send message function failed.

Action:

Check OPSLOG, SYSLOG, or both (or your TSO terminal) for other associated messages and contact CA Customer Support for assistance.

The variable fields of the message text are:

rc      Return Code

OP57585W CURRENT SQL COMMAND GENERATED NO OUTPUT

Modifiable: Yes

Explanation:

A cross-system SQL command did not receive any output from the target system before the wait time expired.

Action:

Ensure that the cross-system wait time is large enough to allow for expected output completion. This action is achieved by specifying a greater MSFSYSWAIT time. The MSF cross-system default wait time may need to be increased.

OP57586W SYSWAIT TIME EXCEEDED BEFORE ALL OUTPUT RECEIVED

Modifiable: Yes

Explanation:

A cross-system SQL command did not receive the last output message line before the cross-system wait time expired. Some output may be missing.

Action:

The current message may or may not indicate an error. If all messages for the command output were received, then ignore this. If some messages were not received, increase the CA OPS/MVS MSFSYSWAIT parameter.

OP57587E VRL(S) BLOCK GETMAIN FAILED RC=rc



Modifiable: Yes

Explanation:

OPSQFU in cross-system tried to allocate storage from the user address space. This request failed.

Action:

Check why the GETMAIN failed. Make sure the required storage is available. Check that no exits limit the amount of storage to be acquired in a storage category. Region size is enough.

The variable fields of the message text are:

rc      Return code

OPS7588E SYSTEM ID ( sys ) IS NOT AN ACTIVE MSF SYSTEM

Modifiable: Yes

Explanation:

An SQL cross-system request is denied because the system ID specified is not active to MSF.

Action:

Check the current system name specified. If the syntax is correct, check and make sure that the system ID is activated to MSF.

The variable fields of the message text are:

sys      SYSTEM name

OPS7589E SYSTEM ID ( sys ) NOT DEFINED TO MSF

Modifiable: Yes

Explanation:

An SQL cross-system request was made for ALL or EXT, but no active or defined MSF system was found.

Action:

Make sure that remote systems are defined through MSF and activated before using cross-system SQL.

The variable fields of the message text are:

sys      SYSTEM name

OPS7590E System ID ( sys ) not defined to MSF as SECURE

Modifiable: Yes

Explanation:

An SQL cross-system request with update intent was made to a system whose MSF connection is not defined as SECURE. The request is rejected by MSF.

Action:

Make sure that the remote system is defined to MSF as SECURE in order to permit cross-system SQL table change requests.

The variable fields of the message text are:

sys      SYSTEM name

OP575930 var1 GLOBAL VARIABLE (RDF) WORKSPACE OVERFLOW

Modifiable: Yes

Explanation:

The global variable workspace (or temporary global variable workspace), which contains both RDF tables and global variables, has overflowed. The number of global variable blocks in use has reached the value specified on the GLOBALMAX (or GLOBALTEMPMAX) parameter. This may also be caused by the fact that insufficient contiguous free space exists in the workspace. This message indicates that the overflow occurred as a result of one of the following SQL statements: ALTER TABLE, CREATE TABLE, INSERT, UPDATE.

Action:

You may need to analyze the contents on the global variable database using the RDF Table Editor as well as OPSVIEW option 4.8 and delete unused RDF table rows and global symbols. If the global variable data set is too small, then allocate a larger global variable DIV data set and copy the old one over to it using the access method services REPRO command. Modify the CA OPS/MVS GLOBALMAX (or GLOBALTEMPMAX) parameter to indicate the larger maximum number of global variable blocks.

The variable fields of the message text are:

var1      'TEMP' or ' ' to indicate type of workspace

OP57600T var1var2var3var4var5

Modifiable: Yes

Explanation:

This message is used for SQL level 3 traces only.

Action:

None. This message is used for debugging and analysis purposes only.

The variable fields of the message text are:

var1	Variable message text
var2	Variable message text
var3	Variable message text
var4	Variable message text
var5	Variable message text

OPS7601E SQL row length mismatch for table ID var1. Expected length lngth. Actual length lngth.

Modifiable: Yes

Explanation:

This message is produced by the SQL Level 3 interface when a fixed length table row is read and the returned row size is less than the row size in the SQL dictionary table.

Action:

This message may appear when a new release of the product is started with the SYSCHK1 data set from a prior release. During SQL initialization, changes to the SQL dictionary structure may be implemented. These changes can cause the lengths of the dictionary table rows to expand or contract during SQL initialization. In this case this message may be ignored. When this message is received during normal operations, it should be investigated by contacting CA Customer Support.

The variable fields of the message text are:

var1	The RDF table number
lngth	The row length expected
lngth	The row length read

OPS7800I SQL COMMAND REJECTED - SUBSYSTEM subsys IS NOT ACTIVE

Modifiable: Yes

Explanation:

The current program or routine requires the services of the main product address space. However, the main product address space is not active.

Action:

Start or restart the main product address space.

The variable fields of the message text are:

subsys	Subsystem name
--------	----------------

OPS7801E VARIABLE < varname > USED IN HOST COMMAND NOT FOUND

Modifiable: Yes

Explanation:

An SQL statement referenced a host variable that is not defined.

Action:

Correct the SQL statement by supplying a valid variable name. It is also advised that a text value is assigned to the variable.

The variable fields of the message text are:

varname Variable name

OPS7802E INVALID VARIABLE NAME SUPPLIED UNDER varname

Modifiable: Yes

Explanation:

An SQL statement contains an invalid variable name.

Action:

Correct the variable name. It is also advised that a text value be assigned to the variable.

The variable fields of the message text are:

varname Variable name

OPS7803E INVALID VARIABLE VALUE ASSIGNED TO varname

Modifiable: Yes

Explanation:

An SQL statement uses a variable whose assigned value is invalid.

Action:

Set the variable to a syntactically correct value.

The variable fields of the message text are:

varname Variable name

OPS7804E Storage shortage for pd variable access/create varname

Modifiable: Yes

Explanation:

An SQL statement could not obtain enough storage to access or create a host variable.

Action:

Check the number of nested calls for your program and ensure that only required recursion is done. Check the program or rule to see if other variables can be dropped to free up storage in the REXX workspace. If proper programming techniques were verified, contact CA Customer Support for assistance.

The variable fields of the message text are:  
varname Variable name

#### OP57805E SQL COMMAND PROCESSOR REQUIRES A SQL COMMAND

Modifiable: Yes

Explanation:

The OPSQL (SQL) command processor was invoked, but no SQL command was specified.

Action:

Check the command syntax and retry with a valid SQL command.

#### OP57806E SQL COMMAND PROCESSOR BUFFER OVERFLOW, COMMAND LENGTH EXCEEDS 32768 BYTES

Modifiable: Yes

Explanation:

The OPSQL (SQL) command processor was invoked, but the command processor detected an invalid command length.

Action:

Check the command syntax and retry with a valid SQL command.

#### OP57807E SQL COMMAND LENGTH (lngh) EXCEEDS MAXIMUM LENGTH (lngh)

Modifiable: Yes

Explanation:

The length of the SQL command exceeds the implementation limits.

Action:

Check if there are an excessive number of blanks in the SQL command string. If so, remove the blanks from the command string. The length of the command string may also be reduced by using host variables instead of long text strings.

The variable fields of the message text are:

lngh Length of SQL command string  
lngh SQL command string implementation limit

OPS7808E INVALID SYSTEM LIST SPECIFIED (ALL) IS MUTUALLY EXCLUSIVE WITH (EXT)

Modifiable: Yes

Explanation:

The system parameter specification is invalid.

Action:

Selection of a system should specify either EXT (all external systems) or ALL systems. The ALL and EXT system names are mutually exclusive.

OPS7809E INVALID SYSTEM LIST SPECIFIED (ALL) IS MUTUALLY EXCLUSIVE WITH A SINGLE SYSTEM NAME

Modifiable: Yes

Explanation:

The system parameter specification is invalid.

Action:

Selection of a system should specify either a single system or ALL systems. ALL and a single system name are mutually exclusive.

OPS7810E INVALID SYSTEM LIST SPECIFIED (EXT) IS MUTUALLY EXCLUSIVE WITH A SINGLE SYSTEM NAME

Modifiable: Yes

Explanation:

The system parameter specification is invalid.

Action:

Selection of a system should specify either a single system or EXT systems. EXT and a single system name are mutually exclusive.

OPS7811E USAGE OF SYSWAIT KEYWORD AND NOOUTPUT CREATES A CONFLICT

Modifiable: Yes

Explanation:

The SYSWAIT keyword and NOOUTPUT are in conflict.

Action:

When specifying a SYSWAIT, you must not use the NOOUTPUT keyword.

OPS7812E SQL syntax error detected in var1

Modifiable: Yes

Explanation:

This is a generic message that is issued in response to a variety of SQL host command syntax errors.

Action:

Check the related messages, issued immediately prior to this one, which describe the syntax error in more detail.

The variable fields of the message text are:

var1     Syntax analysis process (PARSE or SCAN)

OPS7900E SYSTEM STATE MANAGER TERMINATED, RC=rc

Modifiable: Yes

Explanation:

The System State Manager task has terminated. The return code associated with the termination is displayed.

Action:

If the return code is anything other than zero, then a serious error in STATEMAN has occurred. Check OPSLOG, SYSLOG, or both for other associated messages and contact CA Customer Support for assistance.

The variable fields of the message text are:

rc        Return code

OPS7901I SYSTEM STATE MANAGER IS IN mode MODE USING TABLE rdftbl

Modifiable: Yes

Explanation:

The operational mode of System State Manager is displayed after initialization and whenever the mode or resource directory table name is changed.

Action:

This is an informational message. No response is required. This message can be used to AutoMate any initial System State Manager actions required at product initialization.

The variable fields of the message text are:

mode     The System State Manager mode  
rdftbl   Resource directory table name

OPS7902H STATEMAN ACTION FOR rdftbl.rsrc: actn=text

Modifiable: Yes

Explanation:

An action was taken for a System State Manager controlled resource. The resource name, the action column name, and the action taken are displayed.

Action:

This is an informational message. No response is required.

The variable fields of the message text are:

rdftbl The resource table name  
rsrce The resource row name  
actn The action column selection key values and  
action keyword: current\_desired:actmode  
text The action text after variable substitution

OPS7903O STATEMAN ACTION LIMIT EXCEEDED FOR rdftbl.rsrce

Modifiable: Yes

Explanation:

The maximum number of actions per minute threshold was exceeded for the specified resource. Actions will be suspended until the next clock minute begins.

Action:

This is a warning message. The resource may be in a start/stop loop due to incorrect System State Manager rules or some defect in the resource start procedure. If the action threshold is too low, it may be changed using the STATEMAXACTION parameter.

The variable fields of the message text are:

rdftbl The resource table name  
rsrce The resource row name

OPS7904T STMG SQL trace: var1

Modifiable: Yes

Explanation:

The SQL statement text and values for each input variable are displayed for every SQL statement executed by STATEMAN when the STATETRACE parameter is set to ON.

Action:

This is an informational message only. This information could be useful for STATEMAN problem determination.



The variable fields of the message text are:  
var1     SQL statement text or variable value

**OPS7905E STATEMAN MODE SWITCHED TO INACTIVE DUE TO EXCESSIVE ERRORS**

Modifiable: Yes

**Explanation:**

An excessive number of STATEMAN logic errors have occurred. The STATEMAN mode is switched to inactive.

**Action:**

Check OPSLOG for additional messages indicating the source of the problem. Improperly defined or missing resource tables may be the cause of the errors. Correct any table errors and reset the STATEMAN mode to active.

**OPS7906I STATEMAN DIRECTORY TABLE rdftbl HAS BEEN CREATED**

Modifiable: Yes

**Explanation:**

The RDF table name specified in the STATETBL product parameter did not exist. The table has been created with the required column structure. The table contains no rows.

**Action:**

This is an informational message. No response is required. Use the STATETBL ADD command to place resource tables under STATEMAN control.

The variable fields of the message text are:  
rdftbl     The table name created

**OPS7907T STMG func SQL REGS: RC=rc SQLCD=sqlcode R1=reg R0=reg**

Modifiable: Yes

**Explanation:**

The SQL return registers and SQLCODE from the execution of the current SQL statement are displayed. This display is requested by the STATETRACE parameter being set to ON.

**Action:**

This is an informational message only. This information could be useful for STATEMAN problem determination.

The variable fields of the message text are:

func The SQL parameter list identification  
rc The value of register 15, the return code  
sqlcode The value of SQLCODE  
reg The value of register 1  
reg The value of register 0

OP57908I STATEMAN ACTION TABLE rdftbl HAS BEEN CREATED

Modifiable: Yes

Explanation:

The RDF table name specified as an action table for a resource table did not exist. The table has been created with the required column structure but contains no rows.

Action:

This is an informational message. No response is required. Use the RDF table editor to add rows to the action table.

The variable fields of the message text are:

rdftbl The table name created

OP57909E INVALID ACTION TEXT FOR rdftbl.rsrce: actn=text

Modifiable: Yes

Explanation:

A syntax error was detected in the text of a STATEMAN action statement. If the text ends with a close parenthesis, an open parenthesis must exist following the action keyword at the beginning of the statement. The resource name, the action column name, and the action statement text are displayed.

Action:

Correct the syntax of the action statement using the RDF table editor in OPSVIEW. Redrive the action by clearing the PREV\_STATE column for the resource named in this message.

The variable fields of the message text are:

rdftbl The resource table name  
rsrce The resource row name  
actn The name of the action column  
text The text of the action statement

OP57910W STATEMAN REQUEST RULE runm NOT FOUND. NO ACTION TAKEN

Modifiable: Yes

Explanation:

The named request rule was requested to execute by STATEMAN. The rule was not enabled. The requested action was not performed. Request rules are called by STATEMAN for state mismatch action processing. Rule SSMBEGIN is also called at STATEMAN initialization to allow for customization of the resource tables before processing begins. This message may be ignored if no request rule processing is desired.

**Action:**

Enable the required rule or change the syntax of the action text in the action column. The same action may be redriven by clearing the PREV\_STATE column for the selected resource.

The variable fields of the message text are:

runm     The name of the request rule

OP57911E NUMBER OF STATEMAN RESOURCE TABLES EXCEEDS THE MAXIMUM ALLOWED.

Modifiable: Yes

**Explanation:**

The number of rows in the System State Manager resource directory table exceeds the maximum allowed value that is currently 256. Excessive numbers of STATEMAN resource tables will consume large amounts of system resources and cause possible storage abends in STATEMAN processing.

**Action:**

Reduce the number of STATEMAN resource table entries in the resource directory table using the OPSSMTBL DELETE(...) command or OPSVIEW option 4.11.1, Stateman Control. The STATEMAN mode is automatically changed to INACTIVE when this error is encountered. Once the number of resource tables is adjusted, set the STATEMAN mode back to the desired value.

OP57912H STATEMAN GROUP MANAGER TABLES text

Modifiable: Yes

**Explanation:**

The System State Manager has either initialized the Group Manager feature support tables or has bypassed the table initialization depending on the setting of the STATEGROUPMAN parameter.

**Action:**

This is an informational message only. No action is required. The STATEGROUPMAN parameter controls whether the Group Manager tables are built and maintained. This parameter may be changed at any

time.

The variable fields of the message text are:

text Either INITIALIZED or BYPASSED

OP57913T SSMv2 text process for rdftbl.rsrce: actn=text

Modifiable: Yes

Explanation:

System State Manager has invoked a global or process exit for the indicated SSM table and resource. The action table selection criteria and the action text are displayed.

Action:

This message is only produced when the SSMDEBUG parameter is set to YES. It is an informational message only.

The variable fields of the message text are:

text Exit type: PROCESS or GLOBAL  
process The global or process exit name  
rdftbl The resource or directory table name  
rsrce The resource or directory table row name  
actn The action column selection key values and  
action keyword: current\_desired:actmode  
text The action text after variable substitution

OP57914T SSMv2 text: rdftbl.rsrce oper by jobname program rdftcoltextvar1

Modifiable: Yes

Explanation:

System State Manager has detected a RDF insert, delete, or update operation on a monitored SSM table or monitored column. The operation, table and key, and user job name and program name are displayed. For remote system RDF operations the MSF ID of the sending system is appended to the job name as 'jobname.MSFid'. The program name can be a command name, a REXX program name, a rule name, or a generic feature name such as STATEMAN. For column updates, the column name and first 16 characters of the new value are also displayed.

Action:

This message is only produced when the SSMDEBUG or SSMAUDIT parameter is set to YES. No action is required.

The variable fields of the message text are:

text The parameter that caused the message.  
AUDIT or DEBUG. AUDIT overrides DEBUG.

rdftbl The resource or directory table name.  
 rsrce The resource or directory table row name.  
 oper The SQL operation:ADDED, DELETED, or UPDATED.  
 jobname The jobname that performed SQL function.  
 program The program that performed the SQL function.  
 rdfcol For updates, the name of the monitored  
 column changed.  
 text An = sign delimiter after the column name.  
 var1 The first sixteen characters of a character  
 column value.

OP57915O text SSM Schedule Manager error. ACTIVE schedule out-of-synch. Synch and re-load source schedule schedule.

Modifiable: Yes

Explanation:

The Schedule Manager component of System State Manager has recognized that the ACTIVE schedule has become out-of-synch. An out-of-synch schedule contains links to missing Schedule Manager period definitions, missing SSM resource tables, or missing SSM resources. Most likely someone has deleted SSM tables, resources, or both whose desired states were being controlled by Schedule Manager, which is a non-fatal error. If period definitions are missing, then it is a serious and fatal error. When a fatal error is encountered, Schedule Manager RESET processing will halt. In other words, Schedule Manager will no longer control the desired states of your SSM resources.

Action:

A synchronized source schedule must be loaded into the Schedule Manager ACTIVE schedule to resolve the error condition. The source schedule that was last loaded into the ACTIVE schedule is listed in the message text. Both fatal and non-fatal errors can be resolved by using the Schedule Manager ISPF application through OPSVIEW option 4.11.4. Non-fatal errors may also be resolved programmatically by using the Schedule Manager API.

The variable fields of the message text are:

text Severity of the error: FATAL or Non-fatal  
 schedule The source schedule that was last loaded  
 into the ACTIVE schedule

OP57916E Error in COLUMN table for SSM var1 table rdftbl

Modifiable: Yes

Explanation:

System State Manager (SSM) has detected an error in the COLUMN

table when processing the specified SSM resource or action table.  
This is a fatal error. This message will be followed by message  
OPS7905E and the STATEMAN mode will be set to INACTIVE.

Action:

Contact CA Customer Support for assistance.

The variable fields of the message text are:

var1     Type of SSM table causing error: resource  
          or action  
rdftbl    Name of SSM table causing error

OPS7917E Column rdfcol in SSM var1 table rdftbl var2 by SSM vvar3: var4

Modifiable: Yes

Explanation:

System State Manager (SSM) has detected the specified error in the definition of the specified column in the specified SSM resource or action table. The specified column is recognized and possibly required by the specified version (and subsequent versions) of SSM, and it is not defined, or its definition does not conform to SSM table requirements. This is a non-fatal error. This message will be followed by message OPS7919E and the MODE of the (associated) SSM resource table will be set to INACTIVE in the SSM managed table directory.

Action:

Define, or redefine, the specified column in the specified SSM resource or action table to conform to the SSM table requirements, and set the MODE of the (associated) SSM resource table to ACTIVE in the SSM managed table directory.

The variable fields of the message text are:

rdfcol    Name of column in error  
var1     Type of SSM table containing column in  
          error: resource or action  
rdftbl    Name of SSM table containing column in error  
var2     Description of column: recognized or  
          required  
var3     Lowest version of SSM to recognize (and  
          possibly require) the column  
var4     Description of column definition error

OPS7918E SSM var1 table rdftbl does not exist

Modifiable: Yes

Explanation:

System State Manager (SSM) has detected that the specified SSM resource or action table does not exist. This is a non-fatal error. This message will be followed by message OPS7919E and the MODE of the (associated) SSM resource table will be set to INACTIVE in the SSM managed table directory.

**Action:**

Create the SSM resource table, and set its MODE to ACTIVE in the SSM managed table directory.

The variable fields of the message text are:

var1     Type of SSM table: resource or action  
rdftbl    Name of SSM resource table

OPS7919E SSM resource table rdftbl MODE set to INACTIVE

Modifiable: Yes

**Explanation:**

System State Manager (SSM) has set the MODE of the specified SSM resource table to INACTIVE in the SSM managed table directory due to an error. This message is preceded by message(s) OPS7917E or OPS7918E that describe the error(s).

**Action:**

Correct the error(s) described by message(s) OPS7917E or OPS7918E, and set the MODE of the SSM resource table to ACTIVE in the SSM managed table directory.

The variable fields of the message text are:

rdftbl    Name of SSM resource table

OPS7920I TABLE rdftbl text STATEMAN TABLE rdftbl

Modifiable: Yes

**Explanation:**

An OPSSMTBL command to add, change, or delete tables from the current STATEMAN resource directory table was processed. This message indicates the success or failure of each table operation.

**Action:**

If this message indicates the failure of an operation, check the additional messages issued for the reason for the failure.

The variable fields of the message text are:

rdftbl    The table name processed  
text      The operation requested (add/change/delete)  
          If preceded by not, the operation failed

rdftbl The table name of the STATEMAN resource  
directory table

OP57921E TABLE rdftbl NOT FOUND IN TABLE rdftbl

Modifiable: Yes

Explanation:

An OPSSMTBL command to add, change, or delete a table from the current STATEMAN resource directory table failed because the requested table entry does not exist in the STATEMAN table or the table itself does not exist.

Action:

For a delete and change operation, the table name must appear as a row in the STATEMAN resource table. For an add operation, the table must be defined to RDF. Check the spelling of the table name or use the OPSSMTBL list command to display the current tables in the STATEMAN resource directory table.

The variable fields of the message text are:

rdftbl The missing table name  
rdftbl The table name of the STATEMAN resource  
directory table

OP57922I TABLE rdftbl CREATED WITH STATEMAN REQUIRED COLUMNS

Modifiable: Yes

Explanation:

An OPSSMTBL ADD command with the CREATE option was issued. The table name displayed did not exist. Since CREATE was specified, the table was defined to RDF with the required STATEMAN columns. No rows exist in the table. The SQL ALTER command may be used to add additional columns to the table. SQL INSERT or the RDF table editor can be used to add rows to the table.

Action:

This is an informational message. No response is required. If rows are to be added to the table, issue an OPSSMTBL delete command before making major changes to the table. This will prevent the STATEMAN task from interfering with the table updates.

The variable fields of the message text are:

rdftbl The table name created by add processing

OP57923E COLUMN rdfcol IN TABLE rdftbl: INVALID SIZE

Modifiable: Yes



**Explanation:**

During an OPSSMTBL ADD operation, a STATEMAN recognized column in the table was determined to be too large or too small. The table cannot be used by STATEMAN.

**Action:**

Redefine the table with a column size that conforms to STATEMAN table requirements.

**The variable fields of the message text are:**

rdfcol The column name in error  
rdftbl The table name being added

OPS7924E COLUMN rdfcol IN TABLE rdftbl: INCORRECT DATA TYPE

Modifiable: Yes

**Explanation:**

During an OPSSMTBL ADD operation, a STATEMAN recognized column in the table was determined to be of the wrong data type. The table cannot be used by STATEMAN.

**Action:**

Redefine the table with a column data type that conforms to STATEMAN table requirements.

**The variable fields of the message text are:**

rdfcol The column name in error  
rdftbl The table name being added

OPS7925E COLUMN rdfcol IN TABLE rdftbl: INCORRECT KEY DEFINITION

Modifiable: Yes

**Explanation:**

During an OPSSMTBL add operation, a STATEMAN recognized column in the table did not have the correct primary key definition. The table cannot be used by STATEMAN.

**Action:**

Redefine the table with a primary key that conforms to STATEMAN table requirements.

**The variable fields of the message text are:**

rdfcol The column name in error  
rdftbl The table name being added

OPS7926E REQUIRED COLUMN rdfcol IS MISSING FROM TABLE rdftbl

Modifiable: Yes

Explanation:

During an OPSSMTBL ADD operation, a STATEMAN required column was missing from the table definition. The table cannot be used by STATEMAN without the required column.

Action:

Redefine the table with all required columns or use the SQL ALTER command to add the required column to the table.

The variable fields of the message text are:

rdfcol The column name that is missing  
rdftbl The table name being added

OPS7927I TABLE=rdftbl MODE=mode ACTION=rdftbl UP=name DOWN=name  
UNK=name

Modifiable: Yes

Explanation:

This message is the response to a successful OPSSMTBL LIST command. The table name, mode, action table name, up state name, down state name, and unknown state name are displayed. This message also appears in OPSLOG if the STATETBLLOG parameter is set to YES when STATETBL changes are performed.

Action:

This is an informational message only. No action is required.

The variable fields of the message text are:

rdftbl The resource table name  
mode The STATEMAN mode of the table  
rdftbl The name of the action table associated  
with this resource table  
name The name of the up state  
name The name of the down state  
name The name of the unknown (initial) state

OPS7928I TABLE=rdftbl MODE=mode ACTION=rdftbl UP=name DOWN=name  
UNK=name  
TNG=val

Modifiable: Yes

Explanation:

This message is the response to a successful OPSSMTBL LIST command. The table name, mode, action table name, up state name,

down state name, unknown state name, and Unicenter NSM display eligibility are reported. This message also appears in OPSLOG if the STATETBLLOG parameter is set to YES when STATETBL changes are performed.

**Action:**

This is an informational message only. No action is required.

The variable fields of the message text are:

rdftbl The resource table name  
 mode The STATEMAN mode of the table  
 rdftbl The name of the action table associated  
 with this resource table  
 name The name of the up state  
 name The name of the down state  
 name The name of the unknown (initial) state  
 val TNG eligibility YES/NO

OPS7929T Table rdftbl text STATEMAN table rdftbl on SYSID sysid by jb

Modifiable: Yes

**Explanation:**

An OPSSMTBL command to add, change, or delete tables from the current STATEMAN resource directory table completed. This message is sent to OPSLOG to report the change and the origin of the command.

**Action:**

This is an informational message only. Set the STATETBLLOG parameter to NO to eliminate these messages. Do not change the suffix of this message. If the suffix is changed, this message could end up in the EDQ of the issuer of the OPSSMTBL command.

The variable fields of the message text are:

rdftbl The table name processed  
 text The operation performed (add/change/delete)  
 rdftbl The table name of the STATEMAN resource  
 directory table  
 sysid The MSF system ID of the altered table  
 jb The jobname/rule that issued the command

OPS7930T OPSSMTBL SQL trace: var1

Modifiable: Yes

**Explanation:**

The SQL statement text and values for each input variable are displayed for every SQL statement executed by OPSSMTBL when the

trace keyword was specified on the OPSSMTBL command.

**Action:**

This is an informational message only. This information could be useful for OPSSMTBL problem determination.

The variable fields of the message text are:

var1 SQL statement text or value of a variable

OPS7931T OPSSMTBL var1 SQL REGS: RC=reg SQLCD=sqlcode R1=reg R0=reg

Modifiable: Yes

**Explanation:**

The SQL return registers and SQLCODE from the execution of the current SQL statement are displayed. This display is requested by the trace keyword on the OPSSMTBL command.

**Action:**

This is an informational message only. The information could be useful for OPSSMTBL problem determination.

The variable fields of the message text are:

var1 Description  
reg The value of register 15 (return code)  
sqlcode The value of SQLCODE  
reg The value of register 1  
reg The value of register 0

OPS7932I var1 SUBTASK var2

Modifiable: Yes

**Explanation:**

This message is the response to an OPSSMTBL POST subtask command. The subtask name and result of the POST request are displayed.

**Action:**

This is an informational message only. No action is required. Either the subtask was posted successfully, or the subtask is not active. If the post function failed, message 9503 is displayed with the post failure return code.

The variable fields of the message text are:

var1 The name of the subtask to post  
var2 The result of the post request

OPS7933T TABLE=rdftbl MODE=mode ACTION=rdftbl UP=name DOWN=name UNK=name TNG=

val

Modifiable: Yes

**Explanation:**

This message is issued when the STATETBLOG parameter is set to YES and OPSSMTBL is used to modify the active SSM directory table. The new values of the resource table name, mode, action table, up, down, and unknown states, and Unicenter NSM display eligibility are reported. This message is preceded by message OPS7929T which reports the type of modification made and the issuer of the OPSSMTBL command.

**Action:**

This is an informational message only. No action is required. Do not change the suffix of this message. If the suffix is changed, this message could end up in the EDQ of the issuer of the OPSSMTBL command.

The variable fields of the message text are:

rdftbl	The resource table name
mode	The STATEMAN mode of the table
rdftbl	The name of the action table associated with this resource table
name	The name of the up state
name	The name of the down state
name	The name of the unknown (initial) state
val	TNG eligibility YES/NO

OPS79400 rdftbl.rsrce EXCEEDED process ACTION LIMIT OF var1

Modifiable: No

**Explanation:**

The sample request rule SSMRETRY for limiting repetitive SSM action processes has determined that the action limit value has been exceeded for the indicated SSM resource. The current state of the resource is set to a FAILED state.

**Action:**

Investigate OPSLOG to determine why the resource will not reach its desired state and correct the problem. Typically for a started task that is attempting to start, the problem would be a JCL or parameter error that is causing a repetitive sequence of current states such as DOWN, STARTING, DOWN. If SSMRETRY is called in an action clause for DOWN\_UP, the RESACT\_COUNT column for the resource is incremented by 1 until the count would exceed the limit passed in the SSMRETRY parameter list.

The variable fields of the message text are:

rdftbl The resource table name  
rsrce The resource row name  
process The action process name  
var1 The action limit value

OPS7941O rdftbl.rsrce FAILED TO COMPLETE process WITHIN sss SECS

Modifiable: No

Explanation:

The sample request rule SSMRETRY for limiting repetitive SSM action processes has determined that the action time limit has been exceeded for the indicated SSM resource. The current state of the resource is set to a TIMEOUT state. The first call to SSMRETRY created a dynamic TOD rule that checks whether the resource has reached its desired state within the expected time. If the resource is not at the desired state within action limit expected seconds, the action process is considered to have failed due to timeout.

Action:

Investigate OPSLOG to determine why the resource will not reach its desired state and correct the problem. Typically for a started task that is attempting to start, the problem would be that the task is started but never issues an initialization complete message for which a rule exists to set the current state to up. Alternatively, the expected start seconds value passed to SSMRETRY may be much too small.

The variable fields of the message text are:

rdftbl The resource table name  
rsrce The resource row name  
process The action process name  
sss The action time limit in seconds

OPS7942O rdftbl.rsrce EXCEEDED process COMPLETION TIME OF sss SECS BY sss SECS

Modifiable: No

Explanation:

The sample request rule SSMRETRY for limiting repetitive SSM action processes has determined that the expected completion time for the action process has been exceeded by the indicated number of seconds. The current state has not reached the desired within the expected number of seconds. This is a warning message that something may be wrong with this resource. This message will continue to appear every expected completion time seconds until

the action time limit is exceeded or the current state reaches the desired state. The actual issuer of this message is the dynamic TOD rule created by SSMRETRY to monitor the action time limits.

**Action:**

Investigate OPSLOG to determine why the resource will not reach its desired state and correct the problem. Typically for a started task that is attempting to start, the problem would be that the task is started but never issues an initialization complete message for which a rule exists to set the current state to up. Alternatively, the expected completion seconds value passed to SSMRETRY may be much too small.

The variable fields of the message text are:

rdftbl    The resource table name  
rsrce     The resource row name  
process   The action process name  
sss       The expected completion seconds  
sss       The number of seconds late

OPS7950I COMMAND MODE IS var1

Modifiable: Yes

**Explanation:**

The OPSMODE command with the SHOW operand displays the current command mode for an ISPF session, a TSO session, or batch OPS/REXX program. The command mode for an ISPF session allows CA AutoMate and CA OPS/MVS TSO commands with identical command names to be run under ISPF in split screen mode. The command mode may also be varied in other environments to select CA AutoMate or CA OPS/MVS versions of the common commands. When the mode is NONE, the default command mode (OPS) is assumed.

**Action:**

None. This message is for informational purposes only.

The variable fields of the message text are:

var1      The current command mode: ATM/OPS/NONE

OPS7951I COMMAND MODE CHANGED TO var1 FROM var2

Modifiable: Yes

**Explanation:**

The OPSMODE command changed the command mode to the value shown. The old command mode is also displayed. The command mode for an ISPF session allows CA AutoMate and CA OPS/MVS TSO commands with identical command names to be run under ISPF in split screen mode.

To reset the command mode to the default mode, set the mode to NONE.

Action:

None. This message is for informational purposes only.

The variable fields of the message text are:

var1     The new command mode: ATM/OPS/NONE  
var2     The old command mode

OP57952S OPSMODE FUNCTION IS NOT VALID IN A RULE

Modifiable: Yes

Explanation:

The OPSMODE REXX function cannot be used in an AOF rule. Since all rules run in the CA OPS/MVS region in cross-memory mode, the OPSMODE function serves no useful function.

Action:

Remove the OPSMODE function from the rule. Use ADDRESS TSO OPSMODE ... to change the command mode of the CA OPS/MVS server if desired.

OP57953S CLIST VARIABLE ACCESS RC=rc

Modifiable: Yes

Explanation:

The OPSMODE command attempted to create a CLIST or REXX variable and received a non-zero return code from the variable access routine. The CMDMODE variable is created when CMDRESP(CLIST/REXX) is specified within a TSO/E CLIST or REXX program.

Action:

Check for any TSO or z/OS messages generated in addition to this message in SYSLOG or OPSLOG. Contact your local CA OPS/MVS systems programming group for additional help.

The variable fields of the message text are:

rc       Return code

OP57954S COMMAND BUFFER INTERNAL FORMAT ERROR

Modifiable: Yes

Explanation:

An invalid command buffer was detected by the OPSMODE command syntax processing routine. Either no operands were specified or



the internal format of the buffer was not a TSO CPPL, a JCL EXEC parameter, or a REXX function parameter list.

**Action:**

If any given command was issued to generate this error, review it for any abnormalities. Contact your local CA OPS/MVS systems programming group for support.

**OP57960E OPSVSAM CANNOT BE EXECUTED IN A AOF RULE**

Modifiable: Yes

**Explanation:**

The OPSVSAM function may not be used in an environment where operating system waits are not allowed or a cross-memory environment is active. This includes all AOF rule types except TOD rules.

**Action:**

Remove the OPSVSAM function from the OPS/REXX program. Use an OSF server to perform the VSAM file processing.

**OP57961E OPSVSAM DDNAME PARAMETER REQUIRED BUT NOT SUPPLIED**

Modifiable: Yes

**Explanation:**

All OPSVSAM functions except OPEN require that the ddname parameter be supplied as the second function argument. No ddname argument was found.

**Action:**

Supply the ddname argument. If a REXX variable was used as the second argument, it may have a null value because the OPSVSAM open function was not performed or failed.

**OP57962E OPSVSAM OPEN REQUIRED FOR DDNAME ddn**

Modifiable: Yes

**Explanation:**

The file allocated to the ddname specified is not currently open. An OPSVSAM open function must be successfully performed before other VSAM operations may be attempted.

**Action:**

Supply the correct ddname of an open VSAM file. If the open function was performed, verify that the return code indicated a successful completion.

The variable fields of the message text are:  
ddn     The ddname of the unopened file

OP57963E OPSVSAM RECORD ARGUMENT REQUIRED FOR INSERT OR UPDATE OPERATION

Modifiable: Yes

Explanation:

The OPSVSAM insert or update record operation requires that a record value string be specified as the third argument of the function call. No third argument was found.

Action:

Specify the record to be added or updated as the third argument of the function call.

OP57964E OPSVSAM RECORD KEY ARGUMENT INVALID

Modifiable: Yes

Explanation:

The key argument for an RRDS file must be either an EBCDIC numeric string or a 4-byte binary number. An ESDS key must be a 4-byte binary relative byte address (RBA). The argument supplied did not meet these requirements.

Action:

Correct the key argument in the function call to comply with the restrictions for each VSAM file type. For an RRDS you could use either 1 or '00000001'x as the key for record 1.

OP57965E OPSVSAM SEARCH TYPE ARGUMENT INVALID. KEQ ASSUMED

Modifiable: Yes

Explanation:

The key search type argument of OPSVSAM has only two valid values, KEQ and KGE. An invalid value was specified and was ignored. The default value, KEQ, was assumed.

Action:

Correct the key search type argument to specify KGE if the next higher key record is desired for the not found condition. Otherwise, omit the argument for the KEQ default.

OP57966E OPSVSAM OPEN OPTION INVALID. OPTION IGNORED

Modifiable: Yes

Explanation:

The open option argument of OPSVSAM has only two valid values, RES and RLS. An invalid value was specified and was ignored. The default value is no option.

Action:

Correct the open option argument to specify RLS for VSAM record level sharing using the coupling facility or RES to use RESERVE to serialize shared DASD access to the data set. If no option is specified, normal VSAM share options apply.

OP57967E OPSVSAM OPEN FAILED. DATA SET TYPE NOT SUPPORTED

Modifiable: Yes

Explanation:

The OPSVSAM function only supports KSDS, ESDS, and RRDS data sets. An attempt to open a LINEAR or other unsupported VSAM data set type was not successful.

Action:

Provide a KSDS, ESDS, or RRDS VSAM file for the DSNAME variable.

OP58001E IEFPRMLB REQUEST=var1 FAILED RC=rc, RSCD=rscd

Modifiable: Yes

Explanation:

The OPSRMLB function uses the Assembler Service IEFPRMLB to access the dynamic parmlib concatenation. A failure occurred while doing a REQUEST=ALLOCATE, REQUEST=LIST, or REQUEST=FREE. See the IBM z/OS MVS Programming Assembler Services Reference manual under the IEFPRMLB service for the description of the return codes and reason codes.

Following is an example of an error issued when an OPSRMLB("LISTMEM",...) function is used:

```
"OP58001E IEFPRMLB REQUEST=ALLOCATE FAILED RC=X'0C',  
RSCD=X'01'
```

According to the Assembler Services Reference, this means the member name specified was not found.

Action:

Determine the error based on the return and reason codes. Fix the

error, and retry the function call. If further assistance is required, contact CA Customer Support.

The variable fields of the message text are:

var1     REQUEST= type  
rc        Return code  
rscd     Reason code

OPS8010E NAME value must begin with GLVPLXTx where x= A-Z,0-9

Modifiable: Yes

Explanation:

In order to ensure naming consistency with other CA OPS/MVS global variable names, sysplex variable names that are created by an OPSVASRV command must begin with the prefix GLVPLXT, plus one of the OPSVALUE standard suffix characters. Only sysplex variables with alphabetic suffixes are eligible to fire GLV rules for the notification of value changes.

Action:

Correct the sysplex variable name to conform to the required convention and retry the OPSVASRV command.

OPS8011E NAME value must begin with GLVPLXTx where x= ? or \*

Modifiable: Yes

Explanation:

For the OPSVASRV GETLIKE or DELLIKE commands, a sysplex variable name must begin with the prefix GLVPLXT, plus either wildcard character ? (one character match) or \* (string of characters match).

Action:

Correct the sysplex variable name to conform to the required naming convention and retry the OPSVASRV command.

OPS8012E Invalid variable name token value: var1

Modifiable: Yes

Explanation:

The OPSVASRV command input token value must be exactly 32 bytes of printable hex characters 0-9 and A-F. The token is typically returned by the OPSVASRV CREATE, UPDATE, and GET commands for use in subsequent OPSVASRV commands such as GETNEXT.

**Action:**

Insure that a valid token from a prior OPSVASRV command is used as input to this OPSVASRV command.

**The variable fields of the message text are:**

var1      TOKEN value entered

OPS8013I desc desc val

Modifiable: Yes

**Explanation:**

Data returned by OPSVASRV commands that is normally returned in REXX or CLIST variables can be returned in messages that are routed to the terminal or EDQ by use of the CMDRESP keyword of the command. All of the messages consist of a data description that ends with a colon delimiter followed by the data value.

**Action:**

No action is required. The messages are informational only.

**The variable fields of the message text are:**

desc      Description of data element part 1  
desc      Description of data element part 2  
val        Value of data element

OPS8014E Invalid variable name: varname

Modifiable: Yes

**Explanation:**

An invalid variable name was specified as the value of a of a command keyword. Variable names must conform to the rules for a REXX variable as stated in the appropriate REXX language specifications. Variable names cannot start with a number or a period.

**Action:**

Correct the variable name and retry the command.

**The variable fields of the message text are:**

varname    Variable name specified

OPS8015E Conversion of a value to data type datatype failed

Modifiable: Yes

Explanation:

Conversion of an input or output value to another data type failed.

Action:

An invalid number or character for a specific variable data type such as a signed integer is the most common cause of this failure. Correct the value or change the data type to a less restrictive type such as a text string.

The variable fields of the message text are:

datatype Target data type for the value

OPS8016I func command returned RC=rc RSN=reas

Modifiable: Yes

Explanation:

The OPSVASRV command has completed with the indicated return and reason codes.

Action:

For the meaning of the OPSVASRV return and reason codes, see the CCS Variable Service documentation. Return code 4 is generally for warning messages while return code 8 or higher indicates an error condition. Correct the problem indicated by the non-zero return code.

The variable fields of the message text are:

func CCS Variable Service function name  
rc Return code from CCS Variable Service  
reas Reason code from CCS Variable Service

OPS8200S var1 - var2 FAILED, RC=rc, var4

Modifiable: Yes

Explanation:

This is a generic error message used to describe a wide variety of EasyRule internal errors. The message text allows CA Customer Support to determine the location of the failure.

Action:

Record all the information in the message text and contact CA Customer Support for assistance.

The variable fields of the message text are:

var1 Routine name/panel name  
var2 Variable name  
rc Return code  
var4 Variable text

OPS8201S Table manager error type=var1 panel=var2 not found

Modifiable: Yes

Explanation:

This is a generic error message used to describe EasyRule table manager errors. The message text allows CA Customer Support personnel to determine the location of the failure.

Action:

Record all the information in the message text and contact CA Customer Support to obtain additional assistance.

The variable fields of the message text are:

var1 Rule type  
var2 Panel name

OPS8202T var1 - var2 FAILED, RC=rc, var4

Modifiable: Yes

Explanation:

This is a generic error message that is used to describe a wide variety of EasyRule internal errors. The message text allows CA Customer Support to determine the location of the failure.

Action:

Record all the information in the message text and contact CA Customer Support for assistance.

The variable fields of the message text are:

var1 Routine name/panel name  
var2 Variable name  
rc Return code  
var4 Variable text

OPS8250E FATAL ERROR - error

Modifiable: No

Explanation:

A fatal error has been encountered and processing has been terminated.

Action:

Correct the error and resubmit the program.

The variable fields of the message text are:

error Error

OPS8251E INVALID SYNTAX

Modifiable: No

Explanation:

A syntax error was encountered when processing the SMF record map.

Action:

Correct the error on the previously displayed SRM statement and resubmit the program.

OPS8252E MAXIMUM SECTION COUNT EXCEEDED

Modifiable: No

Explanation:

This error occurs when the SMF record map defines more sections than the maximum of 40.

Action:

Make sure the file that is referenced by ddname OPSSRM is a valid SMF record map. If the problem persists, contact CA Customer Support

OPS8253E MAXIMUM FIELD COUNT EXCEEDED

Modifiable: No

Explanation:

This error occurs when the SMF record map defines more fields than the maximum of 300.

Action:

Make sure the file that is referenced by ddname OPSSRM is a valid SMF record map. If the problem persists, contact CA Customer Support

OPS8254E ddn DDNAME MISSING

Modifiable: No

Explanation:



The ddname <ddname> was not present in the JCL of the program or a ddname specified by the AME parameters was not correct.

**Action:**

Provide the ddname specified by <ddname> or correct the input parameters.

The variable fields of the message text are:

ddn      ddname

**OPS8255E UNRECOGNIZED STATEMENT**

Modifiable: No

**Explanation:**

When it was processing the SMF record map, CA OPS/MVS encountered a statement that it did not recognize.

**Action:**

Correct the statement so that it conforms to rules for SMF record map specifications and resubmit the program.

**OPS8256E SMF RECORD MAPPING FILE IS IMPROPERLY STRUCTURED**

Modifiable: No

**Explanation:**

The file referenced by the OPSSRM ddname is missing at least one valid SMF record section. This message usually occurs when the OPSSRM ddname is referencing the wrong file.

**Action:**

Make sure the ddname is referencing the correct file and resubmit the program.

**OPS8257E PARAMETER ERROR ENCOUNTERED**

Modifiable: No

**Explanation:**

CA OPS/MVS encountered an error when it was processing the AME subparameters.

**Action:**

Check for other messages related to this error. Correct the error that the messages indicate.

**OPS8258E I/O ERROR ENCOUNTERED ON ddn**

Modifiable: No

Explanation:

When CA OPS/MVS was processing file <filename>, it encountered an error.

Action:

Make sure the indicated file is intact and it does not specify DCB attributes that are incompatible with the CA OPS/MVS specifications for the file.

The variable fields of the message text are:

ddn      ddname (file)

OPS8259I NO SMF RECORDS SELECTED

Modifiable: No

Explanation:

CA OPS/MVS did not find any SMF records in the input stream that met the selection criteria you specified.

Action:

If you specified values for FROMDATE, FROMTIME, TODATE, or TOTIME, remove the values and resubmit the program. By resubmitting the program, you can determine which CA OPS/MVS SMF records are present in the input stream. If CA OPS/MVS still does not find any SMF records, the input file probably does not contain any.

OPS8260E SMF RECORD MAP IS NOT AVAILABLE

Modifiable: No

Explanation:

You selected a report that required the SMF record map, but the SMF record map is not available. This happens when the OPSSRM ddname was specified, but for some other reason the SMF record map could not be established. The CA OPS/MVS log may indicate the problem.

Action:

Correct the condition that caused the problem.

OPS8261I NO REPORTS HAVE BEEN REQUESTED

Modifiable: No

Explanation:

When you specified values for the OPSREPT program subparameters,

you did not indicate the reports you wanted the program to produce.

Action:

Use the OPSSTATS subparameter to specify the reports you wanted the program to produce.

OPS8262E INVALID DATE/TIME SPECIFICATION: var1

Modifiable: No

Explanation:

The value you specified for FROMDATE, FROMTIME, TODATE, or TOTIME does not follow the correct format.

Action:

Correct the problem and resubmit the program.

The variable fields of the message text are:

var1     Input Text

OPS8263E FIELD var1 REFERENCES var2 WHICH CANNOT BE FOUND

Modifiable: No

Explanation:

In the SMF record map, the statement that defines <field1> references field <field2>, which CA OPS/MVS cannot find in the map.

Action:

Supply a statement that defines field <field2>, or correct the statement that defines field <field1> so that it references the correct field.

The variable fields of the message text are:

var1     Field1  
var2     Field2

OPS8264E FILE ddn IS UNSUITABLE FOR var1 INPUT

Modifiable: No

Explanation:

The file indicated by <file> consists of a format that is unsuitable for the input file type indicated by <type>.

Action:

Supply a file that consists of the correct format indicated by

<type>.

The variable fields of the message text are:

ddn      ddname (File)

var1     Type

OPS8265E ERROR IN KEYWORD key:

Modifiable: No

Explanation:

The keyword indicated has a syntax error.

Action:

Resubmit the keyword with the correct syntax.

The variable fields of the message text are:

key      Keyword

OPS8266E ERROR IN var1:

Modifiable: No

Explanation:

The syntactical unit is specified incorrectly.

Action:

Correct the syntactical unit and resubmit.

The variable fields of the message text are:

var1     Syntax

OPS8267E ERROR NEAR var1:

Modifiable: No

Explanation:

A syntactical unit near the indicated statement is incorrect.

Action:

Correct the syntactical unit and resubmit.

The variable fields of the message text are:

var1     Syntax

OPS8268E key UNBALANCED PARENTHESIS

Modifiable: No

Explanation:

There are an unbalanced number of parentheses around the indicated keyword.

Action:

Correct the parentheses and resubmit the keyword.

The variable fields of the message text are:

key      Keyword

OPS8269E text MISQUOTED TEXT STRING

Modifiable: No

Explanation:

The indicated text string has been quoted incorrectly.

Action:

Correct the quotation marks and resubmit the text string.

The variable fields of the message text are:

text      Text

OPS8270E cmd TOO MANY PARENTHESIS

Modifiable: No

Explanation:

Parentheses were found where none were expected.

Action:

Correct the error and re-enter the command.

The variable fields of the message text are:

cmd      Command

OPS8271E SYSTEM LOGIC ERROR - cmd

Modifiable: No

Explanation:

An unexpected error occurred while CA OPS/MVS was parsing the command.

Action:

Resubmit the failing command. If the condition persists, contact CA Customer Support

The variable fields of the message text are:

cmd Command

OPS8272E key text EXTRANEIOUS PARAMETER - IGNORED

Modifiable: No

Explanation:

You specified more operands than were expected. The extra operands were ignored and execution was continued with the expected operands.

Action:

Correct the error for the next execution.

The variable fields of the message text are:

key Keyword  
text Text

OPS8273E KEYWORD key UNRECOGNIZED - IGNORED

Modifiable: No

Explanation:

You specified a keyword that was not recognized. The keyword and all its operands were ignored. This message can indicate that you used equal signs or parentheses incorrectly.

Action:

Correct the error for the next execution.

The variable fields of the message text are:

key Keyword

OPS8274E KEYWORD key SPECIFIED MORE THAN ONCE - IGNORED

Modifiable: No

Explanation:

A keyword appeared in the input stream more than once. The keyword and all its operands were ignored.

Action:

Correct the error for the next execution.

The variable fields of the message text are:

key Keyword

OPS8275E KEYWORD key COULD BE EITHER KEYWORD key OR KEYWORD key, -  
IGNORED

Modifiable: No

Explanation:

An abbreviated keyword could be one of two (or more) keywords.

Action:

Type in additional significant characters to properly identify the keyword.

The variable fields of the message text are:

key	Keyword1
key	Keyword2
key	Keyword3

OPS8276E pana TOO MANY SUBPARAMETERS. MAXIMUM ALLOWED IS maxparms.  
EXCESS P  
ARAMETERS IGNORED.

Modifiable: No

Explanation:

You specified too many parameters for <parmname>.

Action:

Reduce the number of subparameters to the indicated maximum number.

The variable fields of the message text are:

pana	Parm Name
maxparms	Maxparms

OPS8277E pana text TOO LONG, MAXIMUM LENGTH IS maxlen

Modifiable: No

Explanation:

You entered a text string for <parmname> that exceeds the allowable length limit.

Action:

Specify a text string that does not exceed the indicated length.

The variable fields of the message text are:

pana	Parm Name
text	Input Text
maxlen	Max Length

OPS8278E pana value TOO LARGE, MAXIMUM VALUE IS maxval

Modifiable: No

Explanation:

You entered a number for <parmname> that exceeds the maximum allowable value.

Action:

Specify a number that does not exceed the indicated maximum allowable value.

The variable fields of the message text are:

para	Parm Name
value	Value
maxval	Max Value

OPS8279E para <value> MUST BE NUMERIC

Modifiable: No

Explanation:

A numeric value was expected for <parmname>, but the input text contained non-numeric values.

Action:

Re-enter the command, or specify the parameter using a numeric value.

The variable fields of the message text are:

para	Parm Name
value	Value

OPS8280E option UNRECOGNIZED OPTION - OPTIONS ARE val

Modifiable: No

Explanation:

You specified an unrecognized command or option.

Action:

Re-enter the option or command using valid options indicated in the message.

The variable fields of the message text are:

option	Option
val	Valid Value

OPS8281E option1 OPTION YOU SPECIFIED <option2> AMBIGUOUS



Modifiable: No

Explanation:

An abbreviated command or option could be one of two (or more) possible options.

Action:

Specify additional significant characters to properly identify the command or option.

The variable fields of the message text are:

option1 Option1  
option2 Option2

OPS8282I THE pana PARAMETER EXPECTS A NUMBER BETWEEN maxval AND minval

Modifiable: No

Explanation:

This message is issued in response to ? to show what is expected at this point in the command syntax.

Action:

Specify the indicated keywords or options.

The variable fields of the message text are:

pana Parm Name  
maxval Maxval  
minval Minval

OPS8283I THE pana PARAMETER EXPECTS A TEXT STRING. MAXIMUM LENGTH IS maxlen

Modifiable: No

Explanation:

This message is issued in response to ? to show what is expected at this point in the command syntax.

Action:

Specify the indicated keywords or options.

The variable fields of the message text are:

pana Parm Name  
maxlen Max Length

OPS8284I pana PARAMETER, OPTIONS ARE options

Modifiable: No

Explanation:

This message is issued in response to ? to show what is expected at this point in the command syntax.

Action:

Specify the indicated keywords or options.

The variable fields of the message text are:

pana Parm Name  
options Options

OPS8285I NO MORE INPUT EXPECTED HERE

Modifiable: No

Explanation:

This message is issued in response to ? to show what is expected at this point in the command syntax.

Action:

Specify the indicated keywords or options.

OPS8286I KEYWORDS DEFINED ARE: keywds

Modifiable: No

Explanation:

This message is issued in response to ? to show what is expected at this point in the command syntax.

Action:

Specify the indicated keywords or options.

The variable fields of the message text are:

keywds Keywords

OPS8287E key THE pana MUST BE SPECIFIED

Modifiable: No

Explanation:

You did not specify a required command or parameter of a keyword.

Action:

Specify the indicated command or parameter.

The variable fields of the message text are:

key Keyword

pana Parmname

OPS8288E key pana RANGE <range> INVALID

Modifiable: No

Explanation:

You specified a range of numbers where the first number is larger than the second.

Action:

Re-enter the command or parameter value specifying a valid range.

The variable fields of the message text are:

key Keyword  
pana Parmname  
range Range

OPS8289E key pana TOO SMALL. MINIMUM VALUE IS minval

Modifiable: No

Explanation:

You specified a number that is too small.

Action:

Re-enter the number specifying a value equal to or greater than the indicated minimum value.

The variable fields of the message text are:

key Keyword  
pana Parmname  
minval Minval

OPS8290I A NUMBER BETWEEN minval AND maxval MAY ALSO BE SPECIFIED

Modifiable: No

Explanation:

This message is issued in response to ? to show what is expected at this point in the command syntax.

Action:

Specify the indicated keywords or options.

The variable fields of the message text are:

minval Min Value  
maxval Max Value

OPS8291I A TEXT STRING, MAXIMUM LENGTH maxlen, MAY ALSO BE SPECIFIED

Modifiable: No

Explanation:

This message is issued in response to ? to show what is expected at this point in the command syntax.

Action:

Specify the indicated keywords or options.

The variable fields of the message text are:

maxlen    Max Length

OPS8292I THESE OPTIONS: options MAY ALSO BE SPECIFIED

Modifiable: No

Explanation:

This message is issued in response to ? to show what is expected at this point in the command syntax.

Action:

Specify the indicated keywords or options.

The variable fields of the message text are:

options    Options

OPS8293E desc

Modifiable: No

Explanation:

This is a generic error message issued by the AME reporter. It may, for example, indicate that there is insufficient virtual storage available to run the program.

Action:

Correct the error indicated and resubmit the report.

The variable fields of the message text are:

desc    Error description

OPS8294E KEYWORD key MUST ALSO BE SPECIFIED

Modifiable: No

Explanation:

The indicated keyword is always required. It must be specified.

Action:

Specify the indicated keyword and resubmit the command.

The variable fields of the message text are:

key     Keyword

OPS8295E KEYWORDS key AND key ARE MUTUALLY EXCLUSIVE

Modifiable: No

Explanation:

You can specify only one of the indicated keywords.

Action:

Specify the indicated keyword and resubmit the command.

The variable fields of the message text are:

key     Keyword1

key     Keyword2

OPS8296E SPECIFY AT LEAST ONE OF THESE KEYWORDS: keywds

Modifiable: No

Explanation:

You must specify at least one of the listed keywords.

Action:

Re-enter the command specifying at least one of the listed keywords.

The variable fields of the message text are:

keywds   Keywords

OPS8297E THE pana PARAMETER EXCEPTS A HEX STRING. MAXIMUM LENGTH IS

maxlen B

YTES

Modifiable: No

Explanation:

This message is issued in response to ? to show what is expected at this point in the command syntax.

Action:

Specify the indicated keywords or options.

The variable fields of the message text are:

para	Parm Name
maxlen	Max Length

OPS83000 RC=rc, errdesc

Modifiable: Yes

Explanation:

This is a generic error message used to describe a wide variety of errors encountered in archiving OPSLOG. The error message description allows CA Customer Support to determine the location of the failure.

Action:

Record all the information in the message text and contact CA Customer Support to obtain additional assistance.

The variable fields of the message text are:

rc	Return code
errdesc	Error message description

OPS8301W One or more invalid OPSLOG entries were found while archiving OPSLOG , count=cnt.

Modifiable: Yes

Explanation:

One or more entries retrieved from the OPSLOG being archived were found to have invalid information or an invalid format.

Action:

The invalid records have had minimal alterations done to allow a successful archive. Contact CA Customer Support to help determine the invalid records. Note that the archived OPSLOG is valid and may be used as normal.

The variable fields of the message text are:

cnt	Count of invalid entries retrieved
-----	------------------------------------

OPS8302O OPSLOG archive sort exit is in protected storage, archive merge terminated

Modifiable: Yes

Explanation:

The OPSLOG archive merge sort exit has been loaded into write protected storage. This is most often caused by having the OPSLOG archive sort exit in LPA, marked reentrant, or both.

Action:

Remove the OPSLOG archive sort exit from the LPA, the reentrant indication, or both in the load library and rerun the archive merge.

OPS83030 Invalid record type received from sort, archive merge terminated

Modifiable: Yes

Explanation:

The OPSLOG archive merge sort exit received an unknown type of record from sort. This is probably caused by specifying the wrong input data set to the OPSLOG archive merge.

Action:

Correct the input data set and rerun the OPSLOG archive merge.

OPS83040 Unknown var1 version received from sort, archive merge terminated

Modifiable: Yes

Explanation:

The OPSLOG archive merge sort exit received an unknown type of record from sort. This is probably caused by specifying the wrong input data set to the OPSLOG archive merge.

Action:

Correct the input data set and rerun the OPSLOG archive merge.

The variable fields of the message text are:

var1     Archive record type

OPS83050 Input OPSLOG archive did not contain an ARLG, archive merge terminated

Modifiable: Yes

Explanation:

The OPSLOG archive merge sort exit did not receive an archive header record (ARLG). This is probably caused by specifying the wrong input data set to the OPSLOG archive merge.

Action:

Correct the input data set and rerun the OPSLOG archive merge.

OPS8306S io of ddn failed - archive operation terminated

Modifiable: Yes

Explanation:

The specified operation on the ddname failed. The probable cause is an error in the DD statement or in the data set allocation.

Action:

Correct the DD statement or allocation and rerun the OPSLOG archive operation.

The variable fields of the message text are:

io I/O operation that failed  
ddn ddname of data set that had error

OPS8307S ddn is not allocated - archive operation terminated

Modifiable: Yes

Explanation:

The specified data set is not allocated.

Action:

Allocate the data set and rerun the OPSLOG archive operation.

The variable fields of the message text are:

ddn ddname of data set that had error

OPS8308W Control statement input is numbered, but this record is too short - statement skipped

Modifiable: Yes

Explanation:

The control statement input records were determined to be numbered. The last record read was too short to contain any data after the number field was ignored.

Action:

No action may be required as the statement is ignored. If there was valid data on the statement, correct the record in question and rerun the OPSLOG archive operation.

OPS8309S Total length of archive request exceeds buffer size of num - request not processed

Modifiable: Yes

Explanation:

The length of the archive request exceeds the allocated buffer size. The archive request is skipped.



**Action:**

Remove unnecessary blanks and rerun the OPSLOG archive operation.

**The variable fields of the message text are:**

num      Length of control statement work area

OPS8310S Archive request invalid - request skipped

Modifiable: Yes

**Explanation:**

There were errors found on the OPSLOG archive control statement.  
The archive request is skipped.

**Action:**

Fix the identified errors and rerun the archive creation.

OPS8311E var1 time var2 is invalid, time must be specified as HHMM

Modifiable: Yes

**Explanation:**

The specified time value is invalid.

**Action:**

Correct the time value and rerun the archive creation.

**The variable fields of the message text are:**

var1      START or END parameter in error  
var2      Invalid time specification

OPS8312E var1 date var2 is invalid, date must be specified as yyyy/mm/dd

Modifiable: Yes

**Explanation:**

The specified date value is invalid.

**Action:**

Correct the date value and rerun the archive creation.

**The variable fields of the message text are:**

var1      START or END parameter in error  
var2      Invalid date specification

OPS8313E var1 date/time specification var2 var3 is not a valid date or time

Modifiable: Yes

Explanation:

The specified date/time has an invalid month, day, hour, or minute specified.

Action:

Correct the date/time value and rerun the archive creation.

The variable fields of the message text are:

var1     START or END parameter in error  
var2     Invalid date specification  
var3     Invalid time specification

OPS8314E START and END specifications must both be either message number or date/time

Modifiable: Yes

Explanation:

The START and END specification are not both the same. Both specifications must either be message number or date/time.

Action:

Correct the START/END mismatch and rerun the archive creation.

OPS8315E GDGNUM specification gener is not a valid absolute or relative generation specification

Modifiable: Yes

Explanation:

The specified GDGNUM value is invalid. GDGNUM must be an absolute generation number or a relative generation number.

Action:

Correct the GDGNUM value and rerun.

The variable fields of the message text are:

gener     GDG generation number

OPS8316S No messages found to archive in the requested range - archive not taken

Modifiable: Yes

Explanation:

No OPSLOG entries were found within the START/END specification.  
No entries were archived.

Action:

Verify that the START/END range does contain OPSLOG entries to be archived.

OPS8317E START date/time or message number is not before END date/time or message number

Modifiable: Yes

Explanation:

The START specification, either message number or date/time, is not before the END specification.

Action:

Correct the START or END specification and rerun the archive creation.

OPS8318S No valid archive control statements were found - no archives were taken

Modifiable: Yes

Explanation:

The control statement input did not contain any valid archive control statements. No archives were created.

Action:

Correct the archive control statements and rerun the archive creation.

OPS8319S Subsystem subsys is not a valid pd subsystem name

Modifiable: Yes

Explanation:

CA OPS/MVS subsystem names must be exactly 4 characters long, start with OPS, and the last character must be alphabetic.

Action:

Correct the SUBSYS value and rerun the archive creation.

The variable fields of the message text are:

subsys    Subsystem specification in error

OPS8320O OPSLOG ARCHIVE CREATION COMPLETED, MAXRC=rc

Modifiable: Yes

Explanation:

The OPSLOG archive creation program has completed. MAXRC is the

maximum return code from all archives requested.

Action:

No action is required on this message. The meaning of the return code is:

- 0 - All archive requests completed successfully
- 4 - Warning messages were issues
- 8 - At least one archive request was not successful
- 12 - None of the archive requests were successful
- 16 - Archive input/output unavailable, no archives taken

The variable fields of the message text are:

rc      Maximum return code

OPS8321E START and END must be specified together

Modifiable: Yes

Explanation:

Either START or END was specified on the control statement, but not both. START and END must both be specified if either is specified.

Action:

Add either the START or END specification to the archive control statement and rerun the archive creation.

OPS8322S ISPF func failed - archive operation terminated

Modifiable: Yes

Explanation:

The specified ISPF function received an unexpected error. The OPSLOG archive operation is stopped at this point.

Action:

This message can be issued if ISPF runs out of available resources (that is, storage) needed to perform the requested function. If this problem continues, contact CA Customer Support for assistance.

The variable fields of the message text are:

func      Current function

OPS8323S No var1 available - archive operation terminated

Modifiable: Yes

Explanation:

There is not any input or output allocated for the OPSLOG archive request. The OPSLOG archive operation is stopped.

Action:

This message is issued when an OPSLOG archive operation program cannot access either the input or output needed to complete the OPSLOG archive operation. There will be a preceding message identifying the exact resource that is unavailable.

The variable fields of the message text are:

var1     INPUT or OUTPUT

OPS8324I text

Modifiable: Yes

Explanation:

This is an informational message that lists the input OPSLOG archive request control statements.

Action:

No action is required.

The variable fields of the message text are:

text     Control statement text

OPS8325W Output message action failed - output routed to default

Modifiable: Yes

Explanation:

An error occurred while a message was being output. All archive operation messages will be routed to the default location for the current environment. This can happen for various reasons. Check preceding messages for more information.

Action:

No action is required. If the archive operation is running as a batch job, then messages will be routed to the JOBLOG and console. If the archive operation is running under TSO/E or ISPF, then messages will be routed to the terminal.

OPS8326W End of control statements reached but a continuation was in progress

Modifiable: Yes

Explanation:

All input control statements were read, but the last statement read had a continuation indicator on it.

Action:

The last control statement is not processed. Either remove the continuation indicator or add the missing part of the control statement, and rerun the archive operation.

OPS8327S No valid archive information control statements were found - no archives processed

Modifiable: Yes

Explanation:

The control statement input did not contain any valid archive information control statements. No requests were processed.

Action:

Correct the archive information control statements and rerun the archive information requests.

OPS8328O OPSLOG ARCHIVE INFORMATION REQUEST COMPLETED, MAXRC=rc

Modifiable: Yes

Explanation:

The OPSLOG archive information program has completed. MAXRC is the maximum return code from all information requests.

Action:

No action is required on this message. The meaning of the return code is:

- 0 - All requests completed successfully
- 4 - Warning messages were issues
- 8 - At least one request was not successful
- 12 - None of the requests were successful
- 16 - Input/output unavailable, no requests processed

The variable fields of the message text are:

rc      Maximum return code

OPS8329W Program pgm running in compatibility mode, usage should be converted to pgm

Modifiable: Yes

Explanation:

The specified program, running in compatibility mode, has been superseded by another program.

Action:

No action is required, but conversion to the new program is strongly recommended.

The variable fields of the message text are:

pgm      original program name  
pgm      new program name

OPS8330I OPSLOG archive creation request processing completed

Modifiable: Yes

Explanation:

The processing for the preceding OPSLOG archive request has been completed. This message is informational only.

Action:

No action is required.

OPS8331I OPSLOG archive information request processing completed

Modifiable: Yes

Explanation:

The processing for the preceding OPSLOG archive information request has been completed. This message is informational only.

Action:

No action is required.

OPS8332I OPSLOG archive dsn was created on date/time by jb

Modifiable: Yes

Explanation:

This is an informational message returned about an OPSLOG archive.

Action:

No action is required.

The variable fields of the message text are:

dsn      OPSLOG archive data set name  
date/time    Date and time OPSLOG archive was created  
jb        Job name that created the OPSLOG archive

OPS8333I The archive contains records from date/time to date/time from subsys  
tem subsysid on SMFID smfid

Modifiable: Yes

Explanation:

This is an informational message returned about an OPSLOG archive.

Action:

No action is required.

The variable fields of the message text are:

date/time Date/time of first OPSLOG archive record  
date/time Date/time of last OPSLOG archive record  
subsysid Product subsystem ID of OPSLOG archive source  
smfid SMF ID of OPSLOG archive source system

OPS8334E var1 is invalid, message number and time are mutually exclusive

Modifiable: Yes

Explanation:

A message number and time cannot both be specified on a START or END keyword.

Action:

Correct the START or END keyword value and rerun the archive creation.

The variable fields of the message text are:

var1 START or END parameter in error

OPS8335E VOLSER and any SMS option are mutually exclusive

Modifiable: Yes

Explanation:

OPSLOG identify failed. VOLSER cannot be specified with SMS options STORCLAS, MGMTCLAS, or DATACLASS

Action:

Use VOLSER or any of the SMS options

OPS8350O RC=rc, errdesc

Modifiable: Yes

Explanation:

This is a generic error message used to describe a wide variety of errors encountered in restoring OPSLOG. The error message description allows CA Customer Support to determine the location of the failure.

Action:



Record all the information in the message text and contact CA Customer Support to obtain additional assistance.

The variable fields of the message text are:

rc        Return code  
errdesc   Error message description

OPS8351I Number of records restored = num. Warning: desc

Modifiable: Yes

Explanation:

This is an informational message indicating the number of archived OPSLOG records that were restored. If more records are restored than can be held in the OPSLOG DIV data set, the warning value is set to "wrap". This value indicates that records restored earlier in the sequence are replaced with records restored later in the sequence.

Action:

None.

The variable fields of the message text are:

num        Number of records restored  
desc       "none" or "wrap"

OPS8352I Removing node: varname

Modifiable: Yes

Explanation:

This message is an informational message indicating that the global variables passed to the OPSLOG restore program in started task mode has been deleted.

Action:

No action is needed.

The variable fields of the message text are:

varname    The name of the global variable

OPS8400W var1

Modifiable: Yes

Explanation:

This is a generic message relating to processing of the parm field by the auto-enable conversion program. If no parameter was specified, the default will be indicated. If the parameter was

incorrectly specified, the allowable options will be displayed and the program will terminate.

Action:

If the parameter was incorrectly specified, correct it and rerun the conversion program.

The variable fields of the message text are:

var1     Variable message text

OPS8401I var1 var2

Modifiable: Yes

Explanation:

This is a generic message used to convey status information regarding the auto-enable conversion process.

Action:

None.

The variable fields of the message text are:

var1     None

var2     None

OPS8402E var1 var2

Modifiable: Yes

Explanation:

This is a generic message used to convey error information regarding the auto-enable conversion process.

Action:

Attempt to correct the failure and rerun the conversion program. If the message text indicates that the read of the directory failed, make sure that the data set being processed is a partitioned data set.

The variable fields of the message text are:

var1     None

var2     None

OPS8500I Global variable desc for subsystem subsys has started

Modifiable: Yes

Explanation:

The global variable backup or restore program for the subsystem

specified has started.

Action:

None. This message is for informational purposes only.

The variable fields of the message text are:

desc     Description (BACKUP or RESTORE)  
subsys    Subsystem name

OPS8501I Invalid subsystem name detected

Modifiable: Yes

Explanation:

The global variable backup program has detected an invalid subsystem name.

Action:

Correct the subsystem name specified on the EXEC card and restart the global variable backup program.

OPS8502U Authorization test failed - APF authorization needed

Modifiable: Yes

Explanation:

The global variable backup or restore program is not APF-authorized. The global variable backup and restore programs must be executed from an APF-authorized library.

Action:

Place the global variable backup/restore programs in an APF authorized library.

OPS8503I Current subsystem subsys is not active

Modifiable: Yes

Explanation:

The current program or routine requires the services of the main product address space. However, the main product address space is not active.

Action:

Start or restart the main product address space.

The variable fields of the message text are:

subsys    Subsystem name

OPS8504U pd subsystem subsys waiting for global variable backup/restore ENQ

Modifiable: Yes

Explanation:

Each active copy of the global variable BACKUP/RESTORE program requires an exclusive ENQ on the subsystem ID specified. The current BACKUP/RESTORE program has detected an existing ENQ on the subsystem ID.

Action:

Either cancel the newly started global variable backup/ restore that is waiting on the backup/restore ENQ or wait for the global variable backup/restore to finish.

The variable fields of the message text are:

subsys    Subsystem name

OPS8505E Global variable backup/restore program terminated due to waiting for an ENQ

Modifiable: Yes

Explanation:

This message is issued following message 8504 waiting on backup/restore ENQ. Since an exclusive ENQ could not be obtained to start the BACKUP/RESTORE program due to another backup/restore program running, the current process is terminated.

Action:

Make sure concurrent backup/restore does not happen. Wait for the first backup/restore to finish before starting another.

OPS8506E Global variable backup/restore program terminated due to an ENQ problem RC = rc

Modifiable: Yes

Explanation:

The global variable backup/restore program encountered an unexpected return code during an ENQ macro. Processing is terminated.

Action:

Restart the backup/restore program. If the problem keeps recurring, contact CA Customer Support for assistance with this problem.

The variable fields of the message text are:

rc      Return code

OPS8508U Global variable backup/restore service failed RC = rc

Modifiable: Yes

Explanation:

The product tried to either acquire storage for a global variable backup/restore or release the storage. The storage management operation failed.

Action:

Check if the return code or any other messages provide additional information about the storage management error. Also, check if the operating system is short on storage in CSA or ECSA. Start or restart the backup/restore, if the storage management problem can be resolved. Contact CA Customer Support if the problem cannot be resolved.

The variable fields of the message text are:

service    Current operation, GETMAIN, or FREEMAIN  
rc        Return code

OPS8509U Global variable restore failed. Reason is var1 (var2).

Modifiable: Yes

Explanation:

The global variable restore failed for the reason described in the message.

Action:

Check the message, correct the problem and restart the restore. If the message indicates that the error reason is an 'invalid header record tag', you are not using a valid global variable backup data set.

The variable fields of the message text are:

var1      Reason for failure  
var2      Diagnostic information

OPS8510E Dynamic allocation failed, RC=rc, error code=ec

Modifiable: Yes

Explanation:

An attempt to dynamically allocate a data set failed. The error message contains the information associated with the failed request.

Action:

Review the information contained in the message and attempt to correct the problem. Information on the codes may be obtained from the OS/390 or z/OS manual that describes Dynamic Allocation (see the section Interpreting Error Reason Codes from DYNALLOC). If after reviewing this information you are still unable to correct the problem, contact CA Customer Support to obtain additional assistance.

The variable fields of the message text are:

rc      Return code  
ec      Error code

OPS8512I Global variable func ended RC = rc, number of global variables func = num

Modifiable: Yes

Explanation:

This is an informational message for the global variable backup or restore program. This message contains the final return code and the number of global variables that were backed up or restored.

Action:

If the return code is non-zero, attempt to correct the problem and retry the backup or restore operation.

The variable fields of the message text are:

func    Function (RESTORE/BACKUP)  
rc      Return code  
func    Function (RESTORED/BACKED UP)  
num     Number

OPS8514E Global variable func requires OPGVRSDD DD allocation

Modifiable: Yes

Explanation:

The global variable restore program could not locate the (OPGVRSDD) DD. This DD must be allocated for the global variable restore program to execute.

Action:

Check the restore JCL deck for (OPGVRSDD) specification. If it is not allocated, specify the DD statement and restart the restore program.

The variable fields of the message text are:

---

func      Function

OPS8515E Unable to desc global variable database, backup GLOBALMAX not less or equal to the GLOBALMAX size

Modifiable: Yes

Explanation:

The global variable restore program stopped processing due to the GLOBALMAX value of the backup data set is larger than the GLOBALMAX value of the subsystem.

Action:

Check the backup data set name and generation for consistency.  
Restart the restore program with the correct backup data set.

The variable fields of the message text are:

desc      Description

OPS8516E Unable to desc global variable database, backup global variable level mismatch

Modifiable: Yes

Explanation:

The global variable restore program stopped processing when it determined the level of the backup data set to be incompatible with the current database level.

Action:

Check the backup data set name and generation for consistency.  
Restart the restore program with the correct backup data set.

The variable fields of the message text are:

desc      Description (for example, RESTORE)

OPS8553I NSMX waiting for STATEMAN

Modifiable: Yes

Explanation:

This message is issued when System State Manager has not yet completed initialization. NSMX will wait until STATEMAN finishes initialization.

Action:

None.

OPS8554I NSMX notified that stateman has initialized

Modifiable: Yes

Explanation:

This message is issued when the NSMX task has detected that STATEMAN initialization is complete.

Action:

None.

OPS8559I NSMX var1

Modifiable: Yes

Explanation:

The NSMX task issues this message to document its progress in establishing a connection with the Agent Technologies component of CA Common Services for communication with the Unicenter NSM workstation. This message is for informational purposes only.

Action:

None. This message is for informational purposes only.

The variable fields of the message text are:

var1      Message text

OPS8561I NSMX var1 var2 var3 var4 var5

Modifiable: Yes

Explanation:

This message is issued by the NSMX task when an unanticipated error occurs.

Action:

Gather all appropriate data regarding this incident from OPSLOG and the Agent Technologies logs and contact CA Customer Support for further assistance.

The variable fields of the message text are:

var1      Error description  
var2      Further documentation  
var3      Further documentation  
var4      Further documentation  
var5      Further documentation

OPS8562I NSMX STATEMAN queue element high water mark=var1

Modifiable: Yes



**Explanation:**

The TNGX subtask issues this message during termination to document the highest number of STATEMAN resource changes that were received at one time. This information may be useful when debugging lost data problems.

**Action:**

None. This message is for informational purposes only.

**The variable fields of the message text are:**

var1 Highest number of concurrent resource changes

OPS8563I NSMX has detected that the CAUNICONNECTWAIT parameter is 0 - Suspending data reporting

**Modifiable: Yes****Explanation:**

The NSMX task issues this message when it has detected that the user has set the CAUNICONNECTWAIT parameter to zero. When zero, all STATEMAN data collection and reporting is suspended.

**Action:**

None. This message is for informational purposes only. To restore data collection, reset this parameter to a non-zero value.

OPS8568O NSMX communications task terminated due to rscd

**Modifiable: Yes****Explanation:**

This message indicates that the Unicenter NSM communications task is terminating and the cause of the termination. Since this message is automateable, it may be used to restart the task for causes other than product shutdown.

**Action:**

At product shutdown, no action is required. For other causes such as abends, an AOF rule can be used to issue the command to restart this task. If the task will not restart or continues to abend, contact CA Customer Support for further assistance.

**The variable fields of the message text are:**

rscd Reason (shutdown/abend/failure)

OPS8569T var1 var2 var3 var4 var5 var6 var7 var8 var9

**Modifiable: Yes**

**Explanation:**

This message is issued by the Agent Technologies interface module when requests are made for CA OPS/MVS services and the CAUNIDEBUG parameter is set to YES. This message displays request and result trace information useful for debugging. The data displayed is variable for each request type.

**Action:**

None. This message is used for debugging and analysis purposes only.

The variable fields of the message text are:

var1	The name of the agent subtask
var2	The trace point name
var3	Request function code or return code
var4	Trace point specific data
var5	Trace point specific data
var6	Trace point specific data
var7	Trace point specific data
var8	Trace point specific data
var9	Trace point specific data

OPS8600E OPAMCMFU INTERNAL ERROR. cmd HAS NO SUPPORTING CODE

Modifiable: No

**Explanation:**

An internal error was detected during the processing of a CA AutoMate modify command and the command was not executed.

**Action:**

Note the name of the failing command, and contact CA Customer Support to obtain additional assistance. Note the exact contents of the above error message and any other error messages associated with the product failure.

The variable fields of the message text are:

cmd	Command
-----	---------

OPS8601I ERROR NEAR pavl : EXTRANEIOUS PARAMETER - IGNORED

Modifiable: No

**Explanation:**

A CA AutoMate modify command contained an invalid parameter. As a result, the command was not executed.

**Action:**

Correct the command so that it conforms to proper CA AutoMate command syntax. If the command was issued from within a rule or REXX EXEC, change the syntax there. Otherwise, reissue the command with the correct syntax.

The variable fields of the message text are:

pavl     Input parameter in error

OPSS8602I SPECIFY AT LEAST ONE OF THESE KEYWORDS: key

Modifiable: No

Explanation:

A CA AutoMate command was not followed by a recognized keyword, and was not executed. This message accompanies message OPSS8601I.

Action:

Correct the command so that it conforms to proper CA AutoMate command syntax. If the command was issued from within a rule or REXX EXEC, change the syntax there. Otherwise, reissue the command with the correct syntax.

The variable fields of the message text are:

key     Keyword options available

OPSS8603I KEYWORD RULES MUST ALSO BE SPECIFIED

Modifiable: No

Explanation:

A CA AutoMate command was issued without the RULES keyword. As a result, the command was not executed. This message accompanies message OPSS8601I.

Action:

Correct the command so that it contains the RULES keyword. If the command applies to a list of rules, be sure to place it within parentheses. For example, RULES=(rule1,rule2,....,rulen).

OPSS8604I ERROR IN KEYWORD RULES: THE MEMBER NAME MUST BE SPECIFIED

Modifiable: No

Explanation:

A CA AutoMate command was issued with the RULES keyword, but without the name of a rule to process. This message accompanies message OPSS8601I.

Action:

Correct the command so that it contains the RULES keyword followed by the name of one or more rules. If the command applies to a list of rules, be sure to place it within parentheses. For example, RULES=(rule1,rule2,....,rulen).

OPS8605I AutoMate/MVS COMMAND cmd IS NOT CURRENTLY SUPPORTED - REJECTED

Modifiable: No

Explanation:

The CA AutoMate command specified is not supported by CA OPS/MVS , and hence was not executed.

Action:

Do not issue the command. If the command is not listed as supported by the superset release of CA OPS/MVS , be certain to remove all references to it from any rules, REXX EXECs, or CLISTs.

The variable fields of the message text are:

cmd      Name of unsupported command

OPS8606I ERROR IN key: UNRECOGNIZED OPTION. OPTIONS ARE: pavl

Modifiable: No

Explanation:

The CA AutoMate command option specified is not a valid option for the command. This message accompanies message OPS8601I.

Action:

Change the command to use one of the correct, supported options.

The variable fields of the message text are:

key      Name of unsupported command

pavl     List of valid command options

OPS8607I AutoMate/MVS COMMAND PROCESSOR pgm IS NOT CURRENTLY SUPPORTED  
- REJE  
CTED

Modifiable: No

Explanation:

The CA AutoMate command processor invoked through a MODIFY command is not currently supported by CA OPS/MVS , and was not executed.

Action:

Do not issue the command processor. If it not listed as supported by the superset release of CA OPS/MVS , be certain to remove all

references to it from any rules, REXX EXECs, or CLISTs.

The variable fields of the message text are:

pgm      Name of unsupported command processor

OPS8608I AutoMate/MVS COMMAND SET key IS NOT CURRENTLY SUPPORTED - REJECTED

Modifiable: No

Explanation:

The CA AutoMate SET command keyword is not currently supported by CA OPS/MVS , and was not executed.

Action:

Do not issue the SET command with the specified keyword. If the SET keyword is not listed as supported by the superset release of CA OPS/MVS , be certain to remove all references to it from any rules, REXX EXECs, or CLISTs.

The variable fields of the message text are:

key      Name of unsupported SET keyword

OPS8609I CLIST/REXX/TSOCMD COMMAND PRIORITY KEYWORD IGNORED - NOT SUPPORTED

Modifiable: No

Explanation:

The PRIORITY keyword of the CLIST, REXX, and TSOCMD commands is not supported by CA OPS/MVS , and was not executed.

Action:

Remove the PRIORITY keyword from all CLIST, REXX, and TSOCMD commands issued.

OPS8610I COMMAND: cmd

Modifiable: No

Explanation:

This message echoes all CA AutoMate commands issued.

Action:

None. This message is for informational purposes only.

The variable fields of the message text are:

cmd      CA AutoMate command and its arguments

OPS8611I cmd COMMAND MISSING 1 OR MORE ARGUMENTS

Modifiable: No

Explanation:

The command specified has no arguments.

Action:

Supply all arguments required for the command.

The variable fields of the message text are:

cmd CA AutoMate command

OPS8612I rdftbl TABLE NAME INVALID

Modifiable: No

Explanation:

The SET STATETBL table name supplied is invalid.

Action:

Correct the table name and reissue the command.

The variable fields of the message text are:

rdftbl Invalid or reserved table name

OPS8620I ERROR IN KEYWORD RULES: MEMBER NAME runm TOO LONG. MAX LENGTH IS 8

Modifiable: No

Explanation:

The CA AutoMate COMMIT command was issued with an invalid rule name, and the command was not executed.

Action:

Change the committed rule name so that it has a maximum of 8 characters, and reissue the command. Be certain to change all references to it in any rules, REXX EXECs, or CLISTs.

The variable fields of the message text are:

runm Rule name in error

OPS8621I MEMBER mem COMMITTED ON commitl

Modifiable: No

Explanation:

The CA AutoMate COMMIT command completed successfully for the rule

and COMMIT list specified.

Action:

None. This message is for informational purposes only.

The variable fields of the message text are:

mem      Rule member name  
commitl    COMMIT list for the member

OPS8622I MEMBER mem IS ALREADY THE OBJECT OF A PRIOR SMFID=ALL COMMIT

Modifiable: No

Explanation:

The CA AutoMate COMMIT command was issued for a rule member that is already committed to all SMFIDs.

Action:

Do not issue a COMMIT for any member that is already committed to SMFID=ALL. Be certain to change all references to it in any rules, REXX EXECs, or CLISTs.

The variable fields of the message text are:

mem      Rule member name

OPS8623I MEMBER mem IS ALREADY COMMITTED

Modifiable: No

Explanation:

The CA AutoMate COMMIT command was issued for a rule member that is already committed.

Action:

None. This message is for informational purposes only.

The variable fields of the message text are:

mem      Rule member name

OPS8624I cmvb COMPLETED SUCCESSFULLY

Modifiable: No

Explanation:

The CA AutoMate COMMIT or UNCOMMIT command was successful.

Action:

None. This message is for informational purposes only.

The variable fields of the message text are:

cmvb      Verb - COMMIT or UNCOMMIT

OPS8630I MEMBER mem IS NOT CURRENTLY COMMITTED

Modifiable: No

Explanation:

The CA AutoMate UNCOMMIT command was issued for a rule member that is not in the COMMIT list.

Action:

Do not issue UNCOMMIT for rules that have not been previously committed.

The variable fields of the message text are:

mem      Rule member name

OPS8631I RULES MEMBER mem UNCOMMITTED ON smfid

Modifiable: No

Explanation:

The CA AutoMate UNCOMMIT command completed successfully.

Action:

None. This message is for informational purposes only.

The variable fields of the message text are:

mem      Rule member name  
smfid     SMFIDs removed from the COMMIT list

OPS8632I MEMBER mem IS THE OBJECT OF A PRIOR SMFID=ALL COMMIT. UNABLE TO UNCOMMIT BY SPECIFIC SMFID

Modifiable: No

Explanation:

The CA AutoMate UNCOMMIT command was issued for a rule member that was committed on all SMFIDs. In that situation, it is not possible to UNCOMMIT for a specific SMFID.

Action:

Do not issue UNCOMMIT for a specific SMFID when the rule was committed using SMFID=ALL. To accomplish that end, it is necessary to first UNCOMMIT RULE=mem,SMFID=ALL. Then it will be necessary to COMMIT RULE=mem,SMFID=(commit!) for all specific SMFIDs on which the rule is to be committed.



The variable fields of the message text are:

mem      Rule member name

OPS8633I UNCOMMIT COMMAND FAILED WITH RC = rc

Modifiable: No

Explanation:

The CA AutoMate UNCOMMIT command failed attempting to save the COMMIT list as modified. This message will be preceded by another, more detailed error message indicating the error encountered.

Action:

Note the exact contents of the above error message and any other error messages associated with the product failure, and contact CA Customer Support to obtain additional assistance.

The variable fields of the message text are:

rc      Error return code

OPS8640I ERROR IN KEYWORD key: <num> MUST BE NUMERIC

Modifiable: No

Explanation:

The CA AutoMate modify command keyword requires a numeric value, but the value specified is not numeric.

Action:

Change the value specified to that of a valid number, and reissue the command. If the command is C SERVER, the number must be that of an OSF address space, which is available by issuing the D SERVER command. If this is the GETVARL command, the number must be that returned with the TOKEN keyword.

The variable fields of the message text are:

key      Command keyword (SERVER or MAX)  
num      Number

OPS8641I parm IS AN INVALID TMP IDENTIFIER

Modifiable: No

Explanation:

The CA AutoMate MODIFY C SERVER command was issued for an ID that did not identify an OSF TSO server address space. The server was not canceled.

Action:

Change the value specified to that of a valid server ID, which can be obtained using the D SERVER command.

The variable fields of the message text are:

parm      Server ID

OPS8651I COMMITTED RULE LIST MEMBER mem COMMITTED ON SYSTEM commitl

Modifiable: No

Explanation:

The CA AutoMate modify command D COMMIT produces output in tabular format that provides information on all committed rules.

Action:

None. This message is for informational purposes only.

The variable fields of the message text are:

mem      Rule member in COMMIT list  
commitl    SMFIDs the rule is committed on

OPS8652I NO asid STATUS st TIME etime COMMAND TEXT cmd

Modifiable: No

Explanation:

The CA AutoMate modify command D SERVER produces output in tabular format that provides information on the statuses of all OSF TSO server address spaces.

Action:

None. This message is for informational purposes only.

The variable fields of the message text are:

asid      Address space ID of the OSF TSO server  
st      Current server status (ACTIVE, IDLE, INIT  
          TERM, UNAVAIL)  
etime      If ACTIVE, this is the elapsed time the  
          server has been processing the command.  
          Otherwise, this is the time the server was  
          started  
cmd      Text of the command being processed

OPS8653I CROSS SYSTEM COMMUNICATION FACILITY IS NOT ACTIVE

Modifiable: No

**Explanation:**

The D SYSTEMS command determined that there were no connected MSF systems.

**Action:**

None. This message is for informational purposes only.

OPS8654I SYSTEM sysid STATUS st

Modifiable: No

**Explanation:**

The CA AutoMate modify command D SYSTEMS produces output in tabular format, which provides information on the statuses of all MSF systems connected to the product address space.

**Action:**

None. This message is for informational purposes only.

The variable fields of the message text are:

sysid    System name (LOCAL for local system)  
st       Current system status (ACTIVE, INACTIVE,  
          FAILED, RETRYING, or PND-INCT)

OPS8660I cmdproc FAILED: INVALID PARMS

Modifiable: No

**Explanation:**

A CA AutoMate command processor was invoked with invalid syntax, and was not executed.

**Action:**

Correct the command processor invocation and reissue the command. See the CA OPS/MVS CA AutoMate Rules User Guide for the correct command syntax.

The variable fields of the message text are:

cmdproc    Name of command processor

OPS8661I cmdproc FAILED: VARIABLE IS WRITE OR FETCH PROTECTED

Modifiable: No

**Explanation:**

The CA AutoMate DELVAR and SETVAR, or GETVAR and GETVARL command processors were invoked for a variable that is write or read protected, respectively.

Action:

Environmental and built-in status variables cannot be modified, nor can environmental variables be retrieved. Remove the unsupported variable name from the command processor invocation, and reissue the command.

The variable fields of the message text are:

cmdproc Name of command processor. DELVAR, GETVAR, GETVARL or SETVAR.

OPS8662I KEYWORD key SPECIFIED MORE THAN ONCE - IGNORED

Modifiable: Yes

Explanation:

A CA AutoMate command processor keyword was specified more than once when passing data to the processor. As a result, the command processor was never executed.

Action:

Correct the command processor invocation so that no keyword is specified more than once, and reissue the command.

The variable fields of the message text are:

key Keyword specified more than once

OPS8663I DELVAR COMPLETE. num VARIABLES DELETED

Modifiable: Yes

Explanation:

The CA AutoMate DELVAR command processor successfully completed processing. Zero or more variables may be deleted if the variable name specified was a mask that contained imbedded + characters, or an \* at the end.

Action:

None. This message is for informational purposes only.

The variable fields of the message text are:

num Number of variables deleted

OPS8664I MSF SYSTEM sysid IS NOT DEFINED OR IS INACTIVE

Modifiable: Yes

Explanation:

The CA AutoMate DELVAR command processor was invoked with the SYSTEM keyword, but the MSF system identified by the keyword was

not defined or inactive.

**Action:**

Either remove the system name, or correct it so that it specifies a valid, active MSF-connected remote system. A list of connected systems can be obtained by issuing the D SYSTEMS command. To start and stop connections to remote copies of CA OPS/MVS , consult the CA OPS/MVS Parameter Reference.

The variable fields of the message text are:

sysid      MSF system ID in error

OPSS8665I VALUE IS: val

Modifiable: Yes

**Explanation:**

The CA AutoMate GETVAR command processor successfully completed processing and returns the value of the variable requested.

**Action:**

None. This message is for informational purposes only.

The variable fields of the message text are:

val      Value of the variable

OPSS8666I ERROR IN KEYWORD MAX. MAX NAMES TOO LARGE. MAXIMUM VALUE IS 2,048

Modifiable: Yes

**Explanation:**

The CA AutoMate GETVARL command processor was invoked with the MAX keyword, which specifies the maximum number of names to return; however, the MAX value exceeded the limit of 2,048 variables.

**Action:**

Modify or remove the MAX keyword to conform to the range of from 1 to 2,048 variables.

OPSS8667I TOKEN VALUE NO LONGER VALID, RETRY ORIGINAL REQUEST

Modifiable: Yes

**Explanation:**

The CA AutoMate GETVARL command processor was invoked with the TOKEN keyword, but one of the following applies: 1) The TOKEN value specified in the original GETVARL command processor was not one that was returned on the previous call 2) The previous call

returned all the matching names so the token value is not longer valid 3) The data associated with the token is no longer available

Action:

Perform the corresponding actions: 1) Reissue the GETVARL command processor with the correct token value 2) No action is required 3) Reissue the GETVARL command processor with no token value specified, to try retrieval again

OPS8668I num NAMES RETURNED, TOKEN = token

Modifiable: Yes

Explanation:

The CA AutoMate GETVARL command processor retrieved the number of global variable names that matched the specified name mask. The token associated with any remaining variable names is also returned.

Action:

If the number is not 0, message OPS8669 will follow with the names of all matching variables. If the token is not 0, additional matching names exist and can be retrieved by reissuing the GETVARL command processor with this token value.

The variable fields of the message text are:

num      Number of matching global variables.  
token     Token of remaining matches. 0 if none.

OPS8669I NAME IS: varname

Modifiable: Yes

Explanation:

The CA AutoMate GETVARL command processor request returns the name of each global variable that matches the GETVARL request.

Action:

None. This message is for informational purposes only.

The variable fields of the message text are:

varname   Variable name that matches request

OPS8670I rxpгна COMPLETE: num VARIABLES actn

Modifiable: Yes

Explanation:

The CA AutoMate READVAR or WRITEVAR command processor was

successful, and returns information about the action requested.

Action:

None. This message is for informational purposes only.

The variable fields of the message text are:

rxpgna Program name (READVAR or WRITEVAR)  
num Number of variables affected  
actn Depends on the command processor invoked

OPS8671I ERROR NEAR text: MISQUOTED TEXT STRING

Modifiable: Yes

Explanation:

The CA AutoMate command processor required a quoted string at the location specified, but the text string was not properly enclosed in quotes.

Action:

Usually, this message means the ending quote is missing. Correct the string, and retry the command processor.

The variable fields of the message text are:

text Error text string

OPS8672I ERROR NEAR text: UNBALANCED PARENTHESES

Modifiable: Yes

Explanation:

The CA AutoMate command processor required a text in balanced parentheses at the location specified, but the number of right and left parentheses did not match.

Action:

Reenter the command processor using the correct number of parentheses.

The variable fields of the message text are:

text Error text string

OPS8673I SETVAR COMPLETE

Modifiable: Yes

Explanation:

The CA AutoMate SETVAR command processor successfully completed processing.

Action:

None. This message is for informational purposes only.

OPS8674I UPDATE TOKEN MISMATCH. VARIABLE HAS BEEN CHANGED

Modifiable: Yes

Explanation:

The CA AutoMate SETVAR command processor was issued with the TOKEN operand, but the update token no longer matches the current token of the variable, because the variable value has changed.

Action:

Issue the GETVAR command processor with the TOKEN operand to get the current variable value and token, and then reissue the SETVAR command processor with the new token value.

OPS8675I rxpгна EXEC INTERNAL ERROR. LINE lno IN ERROR: linetext. REASON: rexxreas

Modifiable: No

Explanation:

The REXX EXEC that emulates CA AutoMate command processor processing failed, and produced this error message that identifies the error.

Action:

Note the exact contents of the above error message and any other error messages associated with the product failure, and contact CA Customer Support to obtain additional assistance.

The variable fields of the message text are:

rxpгна EXEC in error  
lno Line number in error  
linetext Text of line in error  
REXXreas REXX reason for the error

OPS8676I NO RULES HAVE BEEN COMMITTED

Modifiable: No

Explanation:

An UNCOMMIT or D COMMIT command determined that there were no committed rules.

Action:

None. This message is for informational purposes only.



OPS8679I RULESET member MEMBER IS NOT ENABLED. DELETE ABORTED

Modifiable: No

Explanation:

A rule to be DELETED was not enabled.

Action:

Correct the source rule member name so that it specifies an enabled rule, and reattempt the operation.

The variable fields of the message text are:

member    DELETE rule member name

OPS8680I AutoMate RULES COMMIT PROCESSING BEGUN AT tmvl

Modifiable: No

Explanation:

The AOFINITREXX REXX EXEC OPAMINRX documents the time it begins processing.

Action:

None. This message is for informational purposes only.

The variable fields of the message text are:

tmvl    Time processing began

OPS8681I AutoMate RULES COMMIT PROCESSING ENDED AT tmvl

Modifiable: No

Explanation:

The AOFINITREXX REXX EXEC OPAMINRX documents the time it ended its processing.

Action:

None. This message is for informational purposes only.

The variable fields of the message text are:

tmvl    Time processing ended

OPS8682I rxpгна PROCESSOR INTERNAL ERROR. LINE lno IN ERROR: linetxt. REASON : REXXreas

Modifiable: No

Explanation:

The REXX EXEC failed and produced this error message, which identifies the error.

Action:

Note the exact contents of the above error message and any other error messages associated with the product failure, and contact CA Customer Support to obtain additional assistance.

The variable fields of the message text are:

rxpgna EXEC in error  
lno Line number in error  
linetext Text of line in error  
REXXreas REXX reason for the error

OPS8683I \*\*\* member \*\*\* RULE TEXT: (label) linetext

Modifiable: No

Explanation:

The source member specified was successfully enabled.

Action:

None. This message documents the source text of all rules that were successfully enabled.

The variable fields of the message text are:

member Source member name  
label Label of rule  
linetext Line of enabled rule

OPS8685I AutoMate RULESET dsn DOES NOT EXIST. process PROCESSING ABORTED

Modifiable: No

Explanation:

The ATMRULES rule set data set does not exist, and processing for the command specified is stopped. The ATMRULES rule set data set is a data set that is used to house all translated and committed CA AutoMate format rules. The data set name is constructed by inserting ATMRULES between the rule set prefix and suffix, which are specified through the RULEPREFIX and RULESUFFIX product parameters). This data set must exist for initialization COMMIT processing, as well as SET command processing, to continue.

Action:

Allocate the ATMRULES rule set data set.

The variable fields of the message text are:

dsn ATMRULES rule set data set name

process COMMIT, SET, or ENABLE processing

OPS8686I AutoMate //RULES DATA SETS NOT ALLOCATED. process PROCESSING  
ABORTED

Modifiable: No

Explanation:

The rules DD data sets do not exist, and processing for the command specified is stopped. The rules data sets contain the CA AutoMate format source data sets that are used for initialization COMMIT processing, as well as by the SET and COMMIT commands. These data sets must be allocated for these processes to work.

Action:

Allocate CA AutoMate source rule sets to the //RULES DD card in the product address space. This can be done through JCL used in the product started task, or in the OPSSPA00 member of the parmlib data set that is automatically executed during product initialization.

The variable fields of the message text are:

process COMMIT, SET, or ENABLE processing

OPS8687I RULESET dsn MEMBER mem CORRUPTED. actn ABORTED

Modifiable: No

Explanation:

The ATMRULES data set member specified has been modified by someone, and does not conform to the format expected by COMMIT, SET, or ADD processing. The member was created as a result of translating the CA AutoMate format rule of the same name. The process is unable to continue because of this, and is terminated. If this occurs during product initialization, only those members in the COMMIT list that preceded the member in question will be enabled, if any.

Action:

Inspect the member, and determine who last modified it if ISPF statistics are available. Copy it to another member in a DIFFERENT data set. Then, using OPSVIEW option A.0.3.1, retranslate the source CA AutoMate format rule. If the translation is successful (return code < 8), reattempt the original action (COMMIT or SET). If this fails, note the exact contents of the above error message and the saved member, along with any other error messages associated with the product failure, and contact CA Customer Support to obtain additional assistance.

The variable fields of the message text are:  
dsn      ATMRULES rule set data set name  
mem      Member in ATMRULES data set  
actn      COMMIT, SET, ENABLE, or DISABLE action

OPS8688I actn MEMBER mem HAS NOT BEEN PREVIOUSLY TRANSLATED

Modifiable: No

Explanation:  
The member specified has not been previously translated, and will be dynamically translated as a result of the process noted.

Action:  
This message is for informational purposes. However, it should be noted that new or changed rules require translation, which, depending on size, can significantly lengthen the process of enablement at initialization or SET processing. To avoid this delay, when a rule is created or modified, translate the rule using OPSVIEW option A.0.3.1, which as a result will avoid translation during the process (AOF initialization or SET command) described.

The variable fields of the message text are:  
actn      Initialization or SET command processing  
mem      Member in ATMRULES data set

OPS8689I actn MEMBER mem NOT FOUND IN //RULES SOURCE DATA SETS - BYPASSED

Modifiable: No

Explanation:  
The member to be enabled is not in any of the libraries in the //RULES DD concatenation. As a result, the rule is not enabled.

Action:  
If the member is to be enabled during initialization COMMIT processing, it needs to be in place in the //RULES data sets. If it is not, remove the member name from the COMMIT list using the UNCOMMIT command.

The variable fields of the message text are:  
actn      COMMIT, SET, or ENABLE action  
mem      Member in ATMRULES data set

OPS8690I EXECIO RC = rc READING dsn mem. actn ABORTED

Modifiable: No

**Explanation:**

During AOF COMMIT initialization, SET, or ADD processing, the EXECIO read of the source data set member failed with an error recorded in the return code. As a result, the process, either AOF initialization enablement or the SET command, is terminated.

**Action:**

Note the exact contents of the above error message and any other error messages associated with the product failure, and contact CA Customer Support to obtain additional assistance.

**The variable fields of the message text are:**

rc	EXECIO return code
dsn	Source rules data set name containing the member in the COMMIT list
mem	Member in source rules data set
actn	COMMIT, SET, or ENABLE action

OPS8691I actn mem EMPTY - BYPASSED

**Modifiable: No****Explanation:**

A member to be enabled does not contain any rules and was bypassed during AOF initialization COMMIT enablement, or SET or ADD command processing. Other rules are unaffected by this.

**Action:**

Either remove the member from the COMMIT list using the UNCOMMIT command, or ensure that the member of the same name in the //RULES source data set contains a copy of the rule in question.

**The variable fields of the message text are:**

actn	COMMIT, SET, or ENABLE processing
mem	Member in source rules data set

OPS8692I actn MEMBER mem CONTAINS NO RULES - BYPASSED

**Modifiable: No****Explanation:**

The member in the initialization COMMIT, SET, or ADD list consists solely of blanks, comments, or both. As a result, the member is not enabled, but other rules are unaffected by this.

**Action:**

Either remove the member from the COMMIT list using the UNCOMMIT command, or ensure that the member of the same name in the //RULES source data set contains a copy of the rule in question.

The variable fields of the message text are:

actn      COMMIT, SET, or ENABLE processing  
mem      Member in source rules data set

OPS8693I actn MEMBER mem CONTAINS ERRORS, TRANSLATION HIGHEST RC = rc - NOT  
E  
NABLED

Modifiable: No

Explanation:

During enablement for initialization COMMIT, SET, or ADD commands, it was determined that the rule specified contained errors, which prevents it from being enabled. As a result, further enablement processing for the rule was bypassed.

Action:

CA AutoMate format source rules that contain errors cannot be enabled. Inspect the translated results of the member using OPSVIEW option A.0.3.2 and determine why the rules are in error. After fixing the errors, retranslate the rule using OPSVIEW option A.0.3.1, and reattempt the operation.

The variable fields of the message text are:

actn      COMMIT, SET, or ADD processing  
mem      Member in source rules data set  
rc      Highest translation return code

OPS8694I AutoMate/MVS RULES MEMBER(mem) actn

Modifiable: Yes

Explanation:

The CA AutoMate rules member was enabled or disabled as a result of the ADD, DELETE, or REPLACE commands, or during product initialization COMMIT processing.

Action:

None. This message is for informational purposes only.

The variable fields of the message text are:

mem      CA AutoMate rules member name  
actn      ADDED, DELETED, REPLACED

OPS8695I WARNING - actn MEMBER mem ENABLE RC = rc

Modifiable: No

**Explanation:**

Enablement of one or more rules specified failed. Enablement processing of other members in the COMMIT list is unaffected.

**Action:**

Note the exact contents of the above error message and any other error messages associated with the product failure, and contact CA Customer Support to obtain additional assistance.

**The variable fields of the message text are:**

actn     COMMIT, SET, or ENABLE processing  
mem     Member in COMMIT list  
rc     Enablement return code

OPS8696I actn mem HAS CHANGED AND WILL BE TRANSLATED. CURRENT = cksum, OLD  
=  
cksum

Modifiable: No

**Explanation:**

The member specified has changed since it was last enabled, and will be translated as part of SET, ADD, or AOF initialization COMMIT processing.

**Action:**

This message is for informational purposes. However, it should be noted that changed rules require translation, which, depending on size, can significantly lengthen the process of enablement at initialization, or SET processing. To avoid this delay, when a rule is modified, translate the rule using OPSVIEW option A.0.3.1, which as a result will avoid translation during the process described.

**The variable fields of the message text are:**

actn     COMMIT, SET, or ENABLE processing  
mem     Member in COMMIT list  
cksum    Current checksum of source rule  
cksum    Old checksum of the rule

OPS8697I actn MEMBER mem OUTPUT RULE mem WRITE FAILED. actn mem ABORTED

Modifiable: No

**Explanation:**

During initialization COMMIT, SET, or ADD processing, it was determined that a source member was new or had changed, and each rule in the member was translated. After translation, each rule in the member is written to the ATMRULES rule set data set, from

which it is to be enabled. However, the write for the output rule specified failed, and as a result the process was aborted.

Action:

This condition usually arises when the ATMRULES rule set data set is full, and suffers an x37 abend. If this is the condition, which can be determined by inspecting other messages issued at the time of failure, correct the data set full condition. Then, retranslate the rule manually using OPSVIEW option A.0.3.1, and enable the rule using OPSVIEW option A.3.1. If not an caused by an x37 abend, Note the exact contents of the above error message and any other error messages associated with the product failure, and contact CA Customer Support to obtain additional assistance.

The variable fields of the message text are:

actn	COMMIT, SET, or ENABLE processing
mem	Member in COMMIT list
mem	Name of ATMRULES output rule that was being written when the failure occurred
actn	Initialization COMMIT or SET processing
mem	Member being translated

OPS8698I actn MEMBER mem RELATIVE RULE num HAD WARNING(S)

Modifiable: No

Explanation:

During processing of a member, it was determined that one or more rules in the source member contained warnings, which might affect its intended processing. The rule is still enabled.

Action:

Using OPSVIEW option A.0.3.2, inspect the translated rules produced for the member, and determine why the warning was issued. If necessary, correct the rule, then retranslate the rule using OPSVIEW option A.0.3.1 and reattempt the operation.

The variable fields of the message text are:

actn	COMMIT, SET, or ENABLE processing
mem	Member being translated
num	Relative number of rule in source member

OPS8699I actn MEMBER mem RELATIVE RULE num HAD ERROR(S)

Modifiable: No

Explanation:

During processing of a member, it was determined that one or more rules in the source member contained errors. As a result, the



member was not enabled. This message will be followed by message OPS8701.

Action:

Using OPSVIEW option A.0.3.2, inspect the translated rules produced for the member, and determine the cause of the error. Correct the rule, then retranslate the rule using OPSVIEW option A.0.3.1, and enable the rule using OPSVIEW option A.3.1.

The variable fields of the message text are:

actn     COMMIT, SET, or ENABLE processing  
mem     Member being translated  
num     Relative number of rule in source member

OPS8700I actn MEMBER mem INDEX RULE WRITE FAILED - actn ABORTED

Modifiable: No

Explanation:

During processing of a member, it was determined that the source member was new or had changed, and each rule in the member was translated. After each individual output rule produced from the source member was written successfully, the write of a member to the ATMRULES rule set data set of the same name, which describes each rule in the translated source rule, failed, and the rules were not enabled.

Action:

This condition usually arises when the ATMRULES rule set data set is full, and suffers an x37 abend. If this is the condition, which can be determined by inspecting other messages issued at the time of failure, correct the data set full condition. Then retranslate the rule manually using OPSVIEW option A.0.3.1, and enable the rule using OPSVIEW option A.3.1. If not caused by an x37 abend, note the exact contents of the above error message and any other error messages associated with the product failure, and contact CA Customer Support to obtain additional assistance.

The variable fields of the message text are:

actn     COMMIT, SET, or ENABLE processing  
mem     Member being translated  
actn     Initialization COMMIT or SET processing

OPS8701I actn LIST MEMBER mem CONTAINED ERRORS - NOT ENABLED

Modifiable: No

Explanation:

During processing of a member, it was determined that rules in the

member contained errors, and could not be translated. This does not affect the enablement of any other rules in the COMMIT list.

Action:

Using OPSVIEW option A.0.3.2, inspect the translated rules produced for the member, and determine the cause of the error. Correct the rule, then retranslate the rule using OPSVIEW option A.0.3.1, and enable the rule using OPSVIEW option A.3.1.

The variable fields of the message text are:

actn      COMMIT, SET, or ENABLE processing  
mem        Member being translated

OPS8702I RULE MEMBER (mem) CONTAINED NO COMPILE ERRORS

Modifiable: No

Explanation:

The member specified was successfully compiled.

Action:

None.

The variable fields of the message text are:

mem        Member being compiled

OPS8703I RULE MEMBER (mem) CONTAINED WARNINGS

Modifiable: No

Explanation:

The member specified was successfully compiled, but warnings were issued for one or more keywords. This message will be accompanied by message 8705I, which contains the text of the warning messages.

Action:

Determine if the warnings affect the intended operation of the rule, and modify the rule accordingly.

The variable fields of the message text are:

mem        Member containing warnings

OPS8704I RULE MEMBER (mem) CONTAINED ERRORS

Modifiable: No

Explanation:

The member specified was compiled with errors. This message will be accompanied by message 8705I, which contains the text of the

error messages.

Action:

Modify the rules to eliminate the errors, and recompile the rule.

The variable fields of the message text are:

mem      Member containing errors

OPS8705I RULE (mem) WARNING/ERROR MESSAGE(S): text

Modifiable: No

Explanation:

This message accompanies messages 8703I and 8704I, and further details any warnings or errors in the rule.

Action:

Use the text of this message to modify the rule so that it compiles successfully.

The variable fields of the message text are:

mem      Member containing warnings or errors  
text     Error/Warning reason text

OPS8706I actn MEMBER mem DISABLE FAILED WITH RC = rc

Modifiable: No

Explanation:

This message is issued when DELETE or SET of a member fails AOF disablement.

Action:

This most usually occurs as a result of a user modifying the text of a translated rule, or deleting the global variables that are used to control CA AutoMate source rules. If that is not the case, contact CA Customer Support for assistance.

The variable fields of the message text are:

actn     DELETE or SET processing  
mem     Member failing disablement  
rc      Return code

OPS8710I ALLOCATION RC = rc FOR dsn

Modifiable: No

Explanation:

During COMMIT or UNCOMMIT processing, the COMMIT list was modified

and needs to be written. However, the attempt to allocate the MEMLIST member of the ATMRULES rule set data set failed, and the COMMIT list could not be updated.

Action:

Determine why the MEMLIST member failed allocation, and correct the condition. Then reattempt the original operation. If you are unable to determine the cause of the failure, note the exact contents of the above error message and any other error messages associated with the product failure, and contact CA Customer Support to obtain additional assistance.

The variable fields of the message text are:

rc        Allocation return code  
dsn       Data set and member being allocated

OPS8711I EXECIO FAILED WITH RC = rc FOR MEMLIST dsn

Modifiable: No

Explanation:

During COMMIT or UNCOMMIT processing, the COMMIT list was modified and needs to be written. However, the attempt to write the MEMLIST member of the ATMRULES rule set data set failed, and the COMMIT list could not be updated.

Action:

Determine why the MEMLIST member write failed, and correct the condition. Then reattempt the original operation. If you are unable to determine the cause of the failure, note the exact contents of the above error message and any other error messages associated with the product failure, and contact CA Customer Support to obtain additional assistance.

The variable fields of the message text are:

rc        EXECIO error return code  
dsn       ATMRULES data set name

OPS8712I DELETE FOR dsm FAILED WITH RC = rc

Modifiable: No

Explanation:

As a result of UNCOMMIT processing, there were not more members in the COMMIT list. The attempt to delete the MEMLIST member of the ATMRULES rule set data set failed. As a result, the COMMIT list is unchanged.

Action:

Determine why the MEMLIST member write failed, and correct the condition. Then reattempt the original operation. If you are unable to determine the cause of the failure, note the exact contents of the above error message and any other error messages associated with the product failure, and contact CA Customer Support to obtain additional assistance.

The variable fields of the message text are:

dsm     ATMRULES data set name  
rc     Deletion error return code

OPS8720I OPAMEX EXPORT COMPLETED. HIGHEST RETURN CODE FROM OPAMEXTB IS  
rc

Modifiable: No

Explanation:

OPAMEX table export processing completed with the specified return code.

Action:

This message is for informational purposes. If the return code is non-zero, further messages will be issued detailing the reason for the error. If failure is caused by a bad parameter passed to the OPAMEXTB external function, correct the parameter and reattempt the operation. If you are unable to determine why the failure occurred, note the exact contents of the above error message and any other error messages associated with the product failure, and contact CA Customer Support to obtain additional assistance.

The variable fields of the message text are:

rc     Return code from OPAMEX

OPS8721I OPAMEXTB ERROR - 1ST PARAMETER DATA SET NAME NOT SPECIFIED

Modifiable: No

Explanation:

OPAMEX table export processing external function OPAMEXTB detected that its first input parameter is missing.

Action:

The OPAMEX EXEC has been modified by the user, but the name of the data set prefix used to construct the list of output tables was removed or is missing. This name is prefixed to Tnnn (where nnn is 000 - 999), once for each table to export, and each resulting data set name contains a description of a CA AutoMate table. This is required input to the table export process, and must be supplied.

OPS8722I OPAMEXTB ERROR - 2ND PARAMETER UNIT NOT SPECIFIED

Modifiable: No

Explanation:

OPAMEX table export processing external function OPAMEXTB detected that its second input parameter is missing.

Action:

The OPAMEX EXEC has been modified by the user, but the UNIT name required for output table data set allocation is missing. Modify the OPAMEX EXEC second parameter so that it contains a unit name valid for your installation, and then reissue the OPAMEX EXEC.

OPS8723I OPAMEXTB ERROR - 3RD PARAMETER SPACE NOT NUMERIC

Modifiable: No

Explanation:

OPAMEX table export processing external function OPAMEXTB detected that its third input parameter is invalid.

Action:

The OPAMEX EXEC has been modified by the user, but the SPACE input parameter supplied is not numeric. The SPACE parameter is used when allocating the output data sets that contain a description of each CA AutoMate table. The format of the SPACE operand is SPACE(primary,secondary), where both primary and secondary space allocation, in BLKS, must be numeric. Correct the OPAMEX third parameter, and reissue the table export EXEC OPAMEX.

OPS8724I OPAMEXTB ERROR - 4TH PARAMETER SPACE NOT SPECIFIED

Modifiable: No

Explanation:

OPAMEX table export processing external function OPAMEXTB detected that its fourth input parameter is missing.

Action:

The OPAMEX EXEC has been modified by the user, but the SPACE name required for output table data set allocation is missing. Modify the OPAMEX EXEC fourth parameter so that it contains a valid SPACE allocation of the format SPACE(primary,secondary), where allocation is in BLKS units. Then, reissue the table export EXEC OPAMEX.

OPS8725I OPAMEXTB ERROR - 5TH PARAMETER TEST INVALID

Modifiable: No

Explanation:

OPAMEX table export processing external function OPAMEXTB detected that its fifth input parameter is invalid.

Action:

The OPAMEX EXEC has been modified by the user, and a fifth parameter has been inserted. The fifth parameter, if specified, can only be TEST. This parameter should be inserted only at the direction of CA Customer Support. Remove or correct the parameter, and then reissue the table export EXEC OPAMEX.

OPS8726I OPAMEXTB ERROR - DELETION OF DATA SET dsn FAILED, RC = rc

Modifiable: No

Explanation:

OPAMEXTB table export processing external function found an existing data set whose prefix matched the prefix data set name passed as its first parameter, and whose suffix was T000 - T999. An attempt to delete this old table definition data set failed with the return code specified. Table export processing is terminated.

Action:

Determine why the deletion of the table data set failed, correct the condition, and reissue OPAMEX to re-export all CA AutoMate SQL tables. If you are unable to determine the cause, note the exact contents of the above error message and any other error messages associated with the product failure, and contact CA Customer Support to obtain additional assistance.

The variable fields of the message text are:

dsn      Name of data set that failed deletion  
rc        Return code from TSO DELETE

OPS8727I OPAMEXTB TABLE rdftbl EXPORTED TO DATA SET dsn

Modifiable: No

Explanation:

OPAMEXTB table export processing external function successfully exported all table definitions for the table listed to the table data set specified.

Action:

This message is for informational purposes only.

The variable fields of the message text are:

rdftbl Name of CA AutoMate SQL table  
exported  
dsn Name of exported table data set

OPS8728I OPAMEXTB num TABLES EXPORTED SUCCESSFULLY

Modifiable: No

Explanation:

OPAMEXTB table export processing external function successfully  
exported the number of tables specified.

Action:

This message is for informational purposes only.

The variable fields of the message text are:

num Number of tables exported

OPS8730I OPAMIM IMPORT COMPLETED. HIGHEST RETURN CODE FROM OPAMIMTB IS  
rc

Modifiable: No

Explanation:

OPAMIM table import processing completed. The highest return code,  
if non-zero, indicates some failure occurred during import  
processing.

Action:

This message is for informational purposes. If the highest return  
code is non-zero, another error message will be issued that more  
definitively documents the error. If non-zero, no tables may have  
been imported. Check the additional error messages and if  
necessary, re-import all tables.

The variable fields of the message text are:

rc Highest return code from table import

OPS8731I OPAMIMTB MUST BE EXECUTED USING OPS/REXX

Modifiable: No

Explanation:

OPAMIMTB import processing determined that it was executed with  
other than OPS/REXX. No tables were imported.

Action:



The OPAMIM EXEC, which drives OPAMIMTB, must be executed using the OPSEXEC (OX) or OPSIMEX (OI) commands. TSO/E REXX does not support the robust facilities available in OPS/REXX, which are required. Reissue OPAMIM using OI or OX.

#### OPS8732I OPAMIMTB pd SUBSYSTEM NAME IS REQUIRED

Modifiable: No

Explanation:

OPAMIMTB import processing determined that the second input parameter was not specified. No tables are imported.

Action:

The OPAMIM EXEC, which drives OPAMIMTB, must be modified so that its second parameter contains the ID of the CA OPS/MVS subsystem that is to receive all SQL tables imported from CA AutoMate. Insert this second parameter and reissue OI OPAMIM.

#### OPS8733I OPAMIMTB pd SUBSYSTEM MUST BE ACTIVE

Modifiable: No

Explanation:

OPAMIMTB import processing determined that the CA OPS/MVS subsystem that is to receive all imported CA AutoMate tables is not active. No tables are imported.

Action:

Start the product subsystem that is to receive the imported CA AutoMate SQL tables, and then reissue the OPAMIM EXEC after it has finished initialization.

#### OPS8734I OPAMIMTB DATA SET NAME PREFIX IS REQUIRED

Modifiable: No

Explanation:

OPAMIMTB import processing determined that its first input parameter, the name of the data set prefix used for table export processing, is missing. No tables are imported.

Action:

The OPAMIM EXEC has been modified by the user, but the name of the data set prefix used to construct the list of output tables was removed or is missing. This is the same prefix name that was used in the OPAMEX and OPAMEXTB OPS/REXX export EXECs. Modify the OPAMIM EXEC so that it contains the same prefix name as that specified in OPAMEX when table export was executed, and reissue

OPAMIM.

OPS8735I OPAMIMTB NO MATCH FOR DATA SET PREFIX dsn

Modifiable: No

Explanation:

OPAMIMTB import processing scanned for CA AutoMate table export data sets whose prefix matched its first input parameter, and found no matches. No tables are imported.

Action:

This problem is usually caused by one of two errors:

- 1) The OPAMEX table export EXEC was not run and no tables were exported. If this is the case, OPAMEX EXEC must be run successfully prior to issuing the OPAMIM import EXEC.
- 2) The first parameter input to OPAMIMTB contained a prefix name that is not the same as that used for the OPAMEX table export EXEC. If this is the case, modify OPAMIM to specify the same prefix name as that used on the OPAMEX EXEC, and then reissue OPAMIM to import CA AutoMate SQL tables.

If neither condition applies, note the exact contents of the above error message and any other error messages associated with the product failure, and contact CA Customer Support to obtain additional assistance.

The variable fields of the message text are:

dsn      Data set name prefix with no match

OPS8736I OPAMIMTB ALLOCATION OF DATA SET dsn FAILED - TERMINATING

Modifiable: No

Explanation:

OPAMIMTB import processing failed allocation of an export table data set, and as a result no tables are imported.

Action:

Additional TSO messages will also be issued detailing the reason data set allocation failed. Correct this condition, and rerun the OPAMIM import EXEC. If you are unable to determine the reason for the allocation failure, note the exact contents of the above error message and any other error messages associated with the product failure, and contact CA Customer Support to obtain additional

assistance.

The variable fields of the message text are:

dsn      Export table data set name that failed  
allocation.

OPS8737I OPAMIMTB EMPTY TABLE DEFINITION DATA SET dsn - IGNORED

Modifiable: No

Explanation:

OPAMIMTB import processing found an exported table data set that contained no table definitions. SQL table import continues uninterrupted.

Action:

This message is for informational purposes. Inspect the output of the OPAMEXTB TSO/E REXX external function to determine why no table definitions were written. If you believe this is in error, note the exact contents of the above error message and any other error messages associated with the product failure, and contact CA Customer Support to obtain additional assistance.

The variable fields of the message text are:

dsn      Name of empty export table data set

OPS8738I OPAMIMTB SEVERE READ ERROR FOR TABLE DATA SET dsn

Modifiable: No

Explanation:

OPAMIMTB uses EXECIO to read all exported table data sets. EXECIO read of the table data set specified failed with a severe error, and table import processing is aborted.

Action:

Note note the exact contents of the above error message and any other error messages associated with the product failure, and contact CA Customer Support to obtain additional assistance.

The variable fields of the message text are:

dsn      Name of empty export table data set

OPS8739I OPAMIMTB TABLE DEFINITION DATA SET dsn INVALID FORMAT

Modifiable: No

Explanation:

OPAMIMTB read an exported table data set, and determined that the

data set had been modified after export.

**Action:**

Save a copy of the table definition data set after noting the last modifier of the data set. Rerun the OPAMEX export table EXEC, and then reissue the OPAMIM import EXEC to import the tables. If the condition persists, note the exact contents of the above error message and any other error messages associated with the product failure, and contact CA Customer Support to obtain additional assistance.

The variable fields of the message text are:

dsn      Name of modified export table data set

OPS8740I OPAMIMTB TABLE rdfbl ALREADY EXISTS IN subsystem, WILL NOT BE IMPORTED

Modifiable: No

**Explanation:**

OPAMIMTB determined that an SQL table with the same name as the table to import already exists on the target CA OPS/MVS system, and did not import the table.

**Action:**

This condition naturally arises when the OPAMIM import EXEC is run multiple times, by design or as a result of prior errors. In this case, tables that were successfully imported before will still exist, and will not be imported again. This condition may also arise if import is run after tables of the same name but a different format have already been defined on the target CA OPS/MVS system for other purposes. In that case, it is necessary to copy the newly defined SQL tables to a table with another name, delete the table on the CA OPS/MVS subsystem, and then rerun the table import OPAMIM EXEC.

The variable fields of the message text are:

rdtbl      Name of duplicate table  
subsys      Target subsystem name

OPS8741I OPAMIMTB RC = rc FOR IMPORT OF TABLE rdftbl

Modifiable: No

**Explanation:**

OPAMIMTB imported the table specified.

**Action:**

If the return code is 0, no action needs to be taken. If the return code is non-zero, an error condition arose during table

import processing that will be further detailed in other messages. If you are unable to correct the condition from these messages, note the exact contents of the above error message and any other error messages associated with the product failure, and contact CA Customer Support to obtain additional assistance.

The variable fields of the message text are:

rc        READTBL EXEC read table return code  
rdftbl    Table name

#### OPS8742I OPAMIMTB dsn INVALID - MATCHES NO DATA SETS

Modifiable: No

Explanation:

OPAMIMTB was unable to find any data sets that matched the prefix data set name supplied as input to the OPAMIM EXEC. No tables are imported.

Action:

This problem is usually caused by one of two errors:

1) The OPAMEX table export EXEC was not run and no tables were exported. If this is the case, OPAMEX EXEC must be run successfully prior to issuing the OPAMIM import EXEC.

2) This problem might also arise if the first parameter input to OPAMIM contained a prefix name that is not the same as that used for the OPAMEX table export EXEC. If this is the case, modify OPAMIM to specify the same prefix name as that used on the OPAMEX EXEC, and then reissue OPAMIM to import CA AutoMate SQL tables.

If neither condition applies, note the exact contents of the above error message and any other error messages associated with the product failure, and contact CA Customer Support to obtain additional assistance.

The variable fields of the message text are:

dsn        OPAMIM data set prefix name

#### OPS8743I OPAMIMTB NO TABLES ELIGIBLE FOR MIGRATION

Modifiable: No

Explanation:

OPAMIMTB was previously run successfully, and there are no new tables to import. No additional tables are imported.

**Action:**

This message appears if you run OPAMIM successfully, and then run it again when no new tables have been defined on the originating CA AutoMate system. If this is not the case, note the exact contents of the above message and any other error messages associated with the product failure, and contact CA Customer Support to obtain additional assistance.

**OPS8744I SQL STATISTICS num**

Modifiable: No

**Explanation:**

This message displays the SQL statistics for the product address space in the same format as that displayed by the CA AutoMate SQLSTAT command.

**Action:**

None. This message is for informational purposes only.

The variable fields of the message text are:

num      The number of occurrences of each SQL statement or database activity

**OPS8745I key : text**

Modifiable: No

**Explanation:**

This message is issued by the translated CA AutoMate ECHO keyword when a command is issued. It is the same message as the CA AutoMate message ID ATM9207I.

**Action:**

None. This message is for informational purposes only.

The variable fields of the message text are:

key      CPCMD, OSCMD, or REPLY keyword that is being echoed  
text      Text of the command

**OPS8746I COMMAND REJECTED**

Modifiable: No

**Explanation:**

This message is issued by the translated CA AutoMate REJECT keyword when a command is rejected. It is the same message as the

CA AutoMate message ID ATM8321I.

Action:

None. This message is for informational purposes only.

OPS8748I COMMAND CHARACTER INTERCEPT RULE OPAMCMCH NOW st

Modifiable: No

Explanation:

The OPAMCMCH rule intercepts and processes all commands issued using the CA AutoMate command recognition character. It must be active for CA AutoMate commands to be processed by CA OPS/MVS

Action:

When CA OPS/MVS is started, this message records that the rule is enabled, and no action is necessary. The rule status should be disabled only when the product is shut down, or when a SET command momentarily disables the ATMRULES rule set, prior to re-enabling the OPAMCMCH rule. If the rule is disabled for any other reason, it must be manually enabled using OPSVIEW option 4.5.1, or through the ADDRESS AOF ENABLE ATMRULES.OPAMCMCH host command. If unanticipated disablement of the rule recurs, note the exact contents of the above message and any other error messages associated with the product failure, and contact CA Customer Support to obtain additional assistance.

The variable fields of the message text are:

st      Status. ENABLED or DISABLED.

OPS8749I MODIFY COMMAND INTERCEPT RULE OPAMCMMD NOW st

Modifiable: No

Explanation:

The OPAMCMMD rule intercepts and processes all CA AutoMate commands issued using the MVS MODIFY commands. It must be active for CA AutoMate commands to be processed by CA OPS/MVS .

Action:

When CA OPS/MVS is started, this message records that the rule is enabled, and no action is necessary. The rule status should be disabled only when the product is shut down, or when a SET command momentarily disables the ATMRULES rule set, prior to re-enabling the OPAMCMMD rule. If the rule is disabled for any other reason, it must be manually enabled using OPSVIEW option 4.5.1, or through the ADDRESS AOF ENABLE ATMRULES.OPAMCMMD host command. If unanticipated disablement of the rule recurs, note the exact contents of the above message and any other error messages

associated with the product failure, and contact CA Customer Support to obtain additional assistance.

The variable fields of the message text are:

st      Status. ENABLED or DISABLED.

OPS8750I OPAMSVIM RETURN CODE IS rc

Modifiable: No

Explanation:

The OPAMSV EXEC calls completed processing with the return code specified.

Action:

This message is informational only. If the return code is non-zero, prior messages will have been issued documenting the reason for any failures. See these messages for error resolution.

The variable fields of the message text are:

rc      OPAMSVIM return code

OPS8751I OPAMSVIM 1ST PARAMETER AutoMate STATUS VARIABLE DATABASE NAME  
MISSIN  
G

Modifiable: No

Explanation:

The OPAMSV EXEC calls the OPAMSVIM external function to import status variables from CA AutoMate to the CA OPS/MVS product. The first parameter to OPAMSVIM is missing and is required.

Action:

Place the name of the CA AutoMate status variable database name as the first parameter passed from the OPAMSV EXEC to the OPAMSVIM external function, and reexecute the OPAMSV EXEC.

OPS8752I OPAMSVIM UNABLE TO ALLOCATE DATA SET dsn

Modifiable: No

Explanation:

The OPAMSVIM EXEC allocation of the CA AutoMate status variable database failed.

Action:

This problem may occur if either the data set name supplied to the OPAMSVIM through the OPAMSV EXEC is incorrect (in which case the



data set does not exist), or if some other task has the database allocated OLD. Correct the condition, and rerun the OPAMSV EXEC.

The variable fields of the message text are:

dsn      CA AutoMate status variable data set  
          name

#### OPS8753I OPAMSVIM 2ND PARAMETER AutoMate ID MISSING OR INVALID

Modifiable: No

Explanation:

The OPAMSVIM EXEC second parameter, the SMF ID of the CA AutoMate subsystem from which status variables are to be migrated, is missing or is too long.

Action:

Modify OPAMSV to ensure that the second parameter passed to OPAMSVIM is a valid 4-byte SMF ID of the CA AutoMate from which status variables are to be migrated, and reexecute the OPAMSV EXEC.

#### OPS8754I OPAMSVIM 3RD PARAMETER pd ID MISSING OR INVALID

Modifiable: No

Explanation:

The OPAMSVIM EXEC third parameter, the subsystem ID of the CA OPS/MVS subsystem that CA AutoMate status variables are to be migrated to, is missing or is too long.

Action:

Modify OPAMSV to ensure that the third parameter passed to OPAMSVIM is a valid 4-byte subsystem ID of the CA OPS/MVS started task that is to receive the CA AutoMate status variables, and rerun the OPSMSV EXEC.

#### OPS8755I OPAMSVIM pd subsys MUST BE ACTIVE TO RECEIVE STATUS VARIABLE DATA

Modifiable: No

Explanation:

The destination CA OPS/MVS subsystem that is to receive CA AutoMate status variables is not active.

Action:

Start the CA OPS/MVS subsystem, and when it has finished initialization, reissue the OPAMSV EXEC.

The variable fields of the message text are:

subsys Target subsystem name

OPS8756I OPAMSVIM VARIABLE = varname VALUE = val MIGRATED

Modifiable: No

Explanation:

The status variable has been migrated from CA AutoMate to CA OPS/MVS

Action:

None. This message is for informational purposes only.

The variable fields of the message text are:

varname Status variable name  
val Status variable value

OPS8757I OPSAMV OPSVALUE UPDATE OF varname VALUE val FAILED WITH RC = rc

Modifiable: No

Explanation:

The status variable being migrated from CA AutoMate to CA OPS/MVS failed OPSVALUE update on the destination CA OPS/MVS system.

Action:

Note the exact contents of the above error message and any other error messages associated with the product failure, and contact CA Customer Support to obtain additional assistance.

The variable fields of the message text are:

varname Status variable name  
val Status variable value  
rc OPSVALUE(name,'U') error return code

OPS8758I OPAMSVIM varname STATUS VARIABLES SUCCESSFULLY MIGRATED

Modifiable: No

Explanation:

The status variable specified was successfully migrated from the originating CA AutoMate subsystem to the destination CA OPS/MVS address space.

Action:

None. This message is for informational purposes only.

The variable fields of the message text are:

varname    Status variable migrated

OPS8759I OPAMSVIM num STATUS VARIABLES SUCCESSFULLY MIGRATED WITH num  
UPDATE  
FAILURES

Modifiable: No

Explanation:

The OPAMSV EXEC completed and migrated the number of status variables specified. Some update failures occurred.

Action:

None. This message is for informational purposes only. All status variables that had update failures result in message OPS8757 being issued. See that message for the action to take.

The variable fields of the message text are:

num        Number of successful variable updates  
num        Number of unsuccessful variable updates

OPS8760E rxpgna INTERNAL ERROR AT LINE lno linetext - REXXreas

Modifiable: Yes

Explanation:

The REXX program encountered an unexpected error at the line indicated. The REXX program is terminated.

Action:

Check the input parameter values specified to determine if bad values caused the error. Use the REXX trace facilities to further diagnose the error cause. If you are unable to resolve the problem, contact CA Customer Support to obtain additional assistance.

The variable fields of the message text are:

rxpgna    REXX program in error  
lno        Line number in error  
linetext    Text of line in error  
REXXreas    OPS/REXX reason for the error

OPS8761E IGNORING AMBIGUOUS KEYWORD: key, COULD BE ANY ONE OF pavl

Modifiable: Yes

Explanation:

The REXX program parameters contained an invalid or ambiguous input keyword. EXEC processing is terminated.

Action:

Check the keywords and values specified as parameters to the REXX program against the documented keywords defined for the REXX program. Ensure that the syntax is correct and any abbreviations of keywords used are sufficient in length to be uniquely identifiable.

The variable fields of the message text are:

key      Ambiguous input keyword  
pavl     List of valid keywords

OPS8762E IGNORING UNRECOGNIZED KEYWORD: key

Modifiable: Yes

Explanation:

The REXX program contained an invalid or misspelled input keyword. EXEC processing is terminated.

Action:

Check the keywords and values specified as parameters to the REXX program against the documented keywords defined for the REXX program. Correct the input parameter syntax to conform to the required syntax.

The variable fields of the message text are:

key      Invalid input keyword

OPS8763E GETENV ERROR: OUTTRAP() ACTIVE AND CANNOT BE USED

Modifiable: Yes

Explanation:

The REXX program needs the TSO OUTTRAP function to determine the environment in which it is running. The active OUTTRAP variables are not exposed to the current REXX subroutine.

Action:

Turn off OUTTRAP prior to calling the REXX routine that is trying to determine the environment in which it is running. This will allow the GETENV routine to use OUTTRAP without regard to any current settings that would be destroyed.

OPS8764I pgm WARNING: text

Modifiable: Yes

Explanation:

This message is issued when exceptional conditions arise that the user should be apprised of, but which do not stop the functioning of the READTBL or WRITETBL EXECs.

**Action:**

Note the exact contents of the above warning message and any other error messages associated with it. If you are unable to solve the error, contact CA Customer Support to obtain additional assistance.

The variable fields of the message text are:

pgm	Name of issued (READTBL or WRITETBL)
text	Text of the warning message

OPS8765I TABLE rdftbl FOUND IN WRITETBL DSN dsn

Modifiable: Yes

**Explanation:**

The READTBL REXX program was called with the LIST option to determine what RDF tables are included in a table backup data set created by the WRITETBL REXX program. This message is produced for each RDF table name found.

**Action:**

This is an informational message only. No action is required. The list function of READTBL can be used with CMDRESP(XDQ) to get a list of table names in the backup data set for use by a higher level REXX program to perform a selective or total table restore from the WRITETBL backup copies.

The variable fields of the message text are:

rdftbl	RDF table name
dsn	WRITETBL data set name

OPS8770I ERROR IN KEYWORD RULES: MEMBER NAME runm TOO LONG. MAX LENGTH IS 8

Modifiable: No

**Explanation:**

The CA AutoMate ADD, DELETE, or REPLACE command rule name is too long, and the command was not executed.

**Action:**

Change the rule name so that it has a maximum of 8 characters and reissue the command. Be certain to change all references to it in any rules, REXX EXECs, or CLISTS.

The variable fields of the message text are:

runm     Rule name in error

OPS8771I ERROR NEAR text : runm actn ENABLED

Modifiable: No

Explanation:

A CA AutoMate ADD or DELETE command for a rule but the disposition of the rule is incompatible with the command.

Action:

Do not reissue the command for the rule specified.

The variable fields of the message text are:

text     Error text  
runm     Rule member name  
actn     Action - IS or IS NOT

OPS8772I cmd FAILED. FAILING AOF COMMAND text. REASON:

Modifiable: No

Explanation:

A CA AutoMate ADD or DELETE command issued an AOF command that failed. Additional AOF error messages will follow detailing the reason for the failure.

Action:

Note the exact contents of the above message and any other error messages associated with it. If you are unable to solve the error, contact CA Customer Support to obtain additional assistance.

The variable fields of the message text are:

cmd     Failing command. ADD or DELETE.  
text     Failing AOF command.

OPS8773I AutoMate RULESET dsn DOES NOT EXIST. ATMRULES CLEANUP UTILITY PROCES SING ABORTED

Modifiable: No

Explanation:

The ATMRULES rule set data set does not exist, and processing for the ATMRULES cleanup utility was stopped.

Action:

Allocate the ATMRULES rule set data set.

The variable fields of the message text are:  
dsn     ATMRULES rule set data set name

OPS8774I AutoMate //RULES DATA SETS NOT ALLOCATED. ATMRULES CLEANUP  
PROCESSIN  
G ABORTED

Modifiable: No

Explanation:  
The rules DD data sets do not exist, and processing for the  
ATMRULES cleanup utility was stopped.

Action:  
Do not run the ATMRULES cleanup utility until you have allocated  
CA AutoMate source rule sets to the //RULES DD card in the product  
address space. This can be done through JCL used in the product  
started task, or in the OPSSPA00 member of the parmlib data set  
that is automatically executed during product initialization.

OPS8775I EXECIO RC = rc READING dsn mem. ATMRULES CLEANUP ABORTED

Modifiable: No

Explanation:  
During ATMRULES cleanup utility processing, the EXECIO read of the  
source data set member failed with an error, recorded in the  
return code. Nevertheless, cleanup utility processing continues.

Action:  
Note the exact contents of the above error message and any other  
error messages associated with the product failure, and contact CA  
Customer Support to obtain additional assistance.

The variable fields of the message text are:  
rc       EXECIO return code  
dsn     Source rules data set name containing the  
          member in the COMMIT list  
mem     Member in source rules data set

OPS8776I ATMRULES CLEANUP UTILITY HAS SUCCESSFULLY COMPRESSED THE dsn DATA  
SE  
T

Modifiable: No

Explanation:  
During ATMRULES cleanup utility processing, the ATMRULES rule set

was successfully compressed.

Action:

None. This message is for informational purposes only.

The variable fields of the message text are:

dsn      ATMRULES ruleset data set name

OPS8777I ATMRULES CLEANUP UTILITY func OF resource FAILED. RC = rc

Modifiable: No

Explanation:

During ATMRULES cleanup utility processing, a library management function failed.

Action:

Note the exact contents of the above error message and any other error messages associated with the product failure, and contact CA Customer Support to obtain additional assistance.

The variable fields of the message text are:

func      LMINIT, LMMLIST, LMMDEL, and so on function  
            issued

resource    Name of the resource experiencing the failure

rc          Function failure return code

OPS8778I var1 MEMBER mem actn - var2

Modifiable: No

Explanation:

During ATMRULES cleanup utility processing, the above debugging message was issued that documents the processing of the utility. When in debugging mode, many such messages may be issued, and to avoid flooding the system console, these messages are only sent to the system log.

Action:

Note the exact contents of the above message, and report them to CA Customer Support to obtain additional assistance.

The variable fields of the message text are:

var1      Member type

mem       Member name

actn      Action taken

var2      Reason the action was taken



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OPSS8779I ATMRULES CLEANUP COMPLETE. var1 OF var2 SOURCE MEMBERS  
PROCESSED. va  
r3 OF var4 ATMRULES MEMBERS DELETED

Modifiable: No

Explanation:

This message is issued when the ATMRULES cleanup utility has completed its processing. It is issued for information purposes to document the result of its processing.

Action:

None. This message is for informational purposes only.

The variable fields of the message text are:

var1     Number of source rules translated into the  
          ATMRULES rule set  
var2     Total count of members in the source rule  
          data sets allocated to the //RULES DD card.  
var3     Number of ATMRULES members deleted  
var4     Total number of ATMRULES members prior to  
          utility processing

OPSS8875I INVALID AutoMate/MVS VARIABLE NAME: varname

Modifiable: No

Explanation:

This message is issued when a translated CA AutoMate rule attempts to set a dynamic variable, but the dynamic variable name is invalid. Variable names can not contains invalid characters. The length of variable names cannot be zero or exceed 32 bytes.

Action:

Modify the rule so that the dynamic rule name being SET contains characters valid for a CA AutoMate variable.

The variable fields of the message text are:

varname   Invalid variable name

OPSS8900O OPSLOG WebView Server READY

Modifiable: No

Explanation:

The WebView server started successfully, and is now up and running.

Action:

None.

OPS8901O OPSLOG WebView Server TERMINATED

Modifiable: No

Explanation:

The WebView server terminated abnormally.

Action:

Examine SYSOUT and SYSPRINT logs generated by OPSLOGSV for error messages just before the OPS8901O message.

OPS8902O OPSLOG WebView Server ENDED

Modifiable: No

Explanation:

The WebView server terminated normally in response to an MVS STOP command.

Action:

None.

OPS8903O text

Modifiable: No

Explanation:

The WebView server will be terminated due to a serious error. The message text describes the reason for the termination.

Action:

Examine SYSOUT and SYSPRINT logs generated by OPSLOGSV for error messages just before the OPS8903O message.

The variable fields of the message text are:

text Variable text describing the problem.

OPS8904O OPSLOG WebView server trace st, Level=lvno

Modifiable: No

Explanation:

A modify command has set tracing parameters for the WebView server. Trace level ranges from 1 (least tracing) to 9 (most tracing). Trace can be disabled or enabled without changing the level.

**Action:**

None. This message is for informational purposes only.

**The variable fields of the message text are:**

st      Enabled or disabled  
lvno    Level of tracing

**OPS8905O OPSLOG Invalid Modify command cmd**

Modifiable: No

**Explanation:**

A modify command containing invalid keywords or values has been issued to the OPSLOG WebView server.

**Action:**

Type more carefully.

**The variable fields of the message text are:**

cmd      Command

**OPS8906O text**

Modifiable: No

**Explanation:**

This message has variable text. Multiple lines occur for each statistics command you issue. The first token after the message ID is a number indicating which line of statistics that the line represents. The lines are written using single line WTO. The last line is always 100, and numbers can be missing.

**Action:**

None.

**The variable fields of the message text are:**

text      Variable command response text

**OPS8907O text**

Modifiable: No

**Explanation:**

This message has variable text. Multiple lines occur for each USERS command you issue.

**Action:**

None.

The variable fields of the message text are:  
text Variable command response text

OPS8909O text

Modifiable: No

Explanation:  
This message has variable text. This message occurs in response to a CANCEL command.

Action:  
None.

The variable fields of the message text are:  
text Variable command response text

OPS8910O OPSLOG WebView Server failed to init SSL

Modifiable: No

Explanation:  
SSL (Secure Sockets Layer) failed to initialize; server will not continue. The usual cause for this failure is a missing or expired SSL certificate on the host side.

Action:  
Check your certificates, or restart without SSL. The -S option controls whether SSL will be used. If -S is declared, SSL encryption is used.

OPS8911O OPSLOG WebView Server connected in SSL mode

Modifiable: No

Explanation:  
The WebView server connected with a client in SSL mode.

Action:  
None. This message is for informational purposes only.

OPS8912O OPSLOG WebView Server rejected non-SSL client

Modifiable: No

Explanation:  
SSL (Secure Sockets Layer) rejected a client because the client had no valid SSL certificate.

Action:  
Check the client's certificates.

OPS89130 OPSLOG WebView server connecting to TCP/IP

Modifiable: No

Explanation:  
The WebView server is attempting to open a listener socket to TCP/IP.

Action:  
None. This message is for informational purposes only.

OPS89140 OPSLOG WebView TCP/IP no response for var1 minutes

Modifiable: No

Explanation:  
The WebView server is attempting to open a listener socket to TCP/IP.

Action:  
Verify that TCP/IP is working satisfactorily, then restart the OPSLOG WebView server.

The variable fields of the message text are:  
var1      Number of minutes waiting for connection.

OPS89150 OPSLOG WebView Server connecting to TCP/IP

Modifiable: No

Explanation:  
The WebView server master thread is attempting to connect to the TCP/IP service.

Action:  
None. This message is for informational purposes only.

OPS89160 OPSLOG WebView Server connected to TCP/IP

Modifiable: No

Explanation:  
The WebView server master thread connected with TCP/IP

Action:  
None. This message is for informational purposes only.

OPS8917O OPS8917O bind() failed; TCP/IP port port is in use

Modifiable: No

Explanation:

The WebView server could not acquire a port to be its listening port, because the port was already in use.

Action:

Check that OPSLOGWC has not been started twice under different STC names, but with matching parameters, or check if some non-WebView task has busied the port.

The variable fields of the message text are:

port numbe that the connection attempted to use.

OPS8918O OPS8918O Listening on TCP/IP port var1 var2 Mode

Modifiable: No

Explanation:

TCP/IP initialization has completed successfully, and the server is ready to accept signons from clients.

Action:

None. This message is for informational purposes only.

The variable fields of the message text are:

var1 Port number that the connection is using for listening.

var2 SSL, OPS, Minimum or International crypto.

OPS8919O text

Modifiable: No

Explanation:

An informational message that reports what crypto zone was specified in the start-up proc JCL or the PARMS file. If the -z (for zone) parameter is not used, this message will not appear, and the crypto zone will be a default set.

Action:

None. This message is for informational purposes only.

The variable fields of the message text are:

text Variable text

## OPS9005U mod DEALLOCATION FAILED - CONTACT SYSTEMS PROGRAMMING

Modifiable: No

Explanation:

The product attempted to release the storage used by a load module during product termination. The FREEMAIN operation failed.

Action:

Check the error messages associated with this problem. There may be one or more storage management error messages referring to the current problem. If possible, fix the problem identified by the error messages and restart the product. If the problem cannot be resolved, contact CA Customer Support to obtain additional assistance.

The variable fields of the message text are:

mod      Module name

## OPS9006I pd-js SUBSYSTEM subsys TERMINATION COMPLETE

Modifiable: No

Explanation:

The CA OPS/MVS product was terminated. This could be either because an unrecoverable abend occurred in the main product address space, or because termination was requested.

Action:

Check earlier entries in OPSLOG Browse to determine whether the product terminated due to an abend or because of a user request. If the product terminated due to unrecoverable abends, contact CA Customer Support for assistance.

The variable fields of the message text are:

subsys    Subsystem name

## OPS9007I STORAGE NOT RELEASED var1 BYTES

Modifiable: No

Explanation:

The product releases all, or almost all of the CSA and ECSA storage obtained during product execution. A small amount of CSA (less than 1 KB) and ECSA (approximately 16 KB) may be retained to maintain critical system interfaces even when the main product address space is down. The small retained areas of CSA or ECSA are reused if and when the main product address space is restarted.

**Action:**

If the amount of storage seems excessive, first determine if an operating system error condition existed prior to CA OPS/MVS termination, such as a real storage shortage, or any other problem. If the amount of retained storage is excessive, contact CA Customer Support to obtain additional assistance.

The variable fields of the message text are:

var1      CSA or ECSA

OPS9008S ABEND ERROR abcd AT mod+X'mdoff'

Modifiable: No

**Explanation:**

A serious abend occurred during product initialization, execution, or termination. The abend was not recoverable, and the product was forced to terminate.

**Action:**

Check the abend code and any related abend messages. If possible, fix the problem identified by the error messages and restart the product. If the problem cannot be resolved, contact CA Customer Support to obtain additional assistance. Note the exact contents of the above error message and any other error messages associated with the product failure.

The variable fields of the message text are:

abcd      Abend code  
mod      Module name  
mdoff     Module offset

OPS9500S ABEND abcd in desc mod+mdoff detected at ad

Modifiable: Yes

**Explanation:**

An abend occurred while the current program or routine was using the services of the main product address space. The message contains the abend code, a short description of the system service invoked, and the module name and offset where the abend occurred. The module name and offset of the program that invoked the service and issued this message is also displayed.

**Action:**

Some abends may be due to the product terminating while performing a service for a routine outside the product address space. Such sympathetic abends may be ignored. Check for related error



messages to determine a possible cause for the abend and take any indicated corrective action. Contact CA Customer Support to obtain additional assistance.

The variable fields of the message text are:

abcd	Abend code
desc	Description (for example, function routine)
mod	Module name of abending program
mdoff	Module offset in abending program

OPPS9501S ABEND abcd in user exit mod+mdoff detected at ad

Modifiable: Yes

Explanation:

An abend occurred in the authorization checking user exit.

Action:

Contact the person at your installation who installs and maintains the CA OPS/MVS security exit routine.

The variable fields of the message text are:

abcd	Abend code
mod	Module name of abending program
mdoff	Module offset in abending program

OPPS9502E rsrce (var2) request not authorized - errdesc

Modifiable: Yes

Explanation:

Authorization check failed. The use of a CA OPS/MVS resource or function has been restricted by your installation user exit or a security rule.

Action:

Contact the person at your installation who installs and maintains CA OPS/MVS to obtain access authority. The resource name indicates the type of operation that was rejected. The resource name qualifier value in the messages varies by resource name. In some cases it may be omitted and in other cases it may contain information that is only meaningful to CA Customer Support personnel. It is the responsibility of the installation user exit or security rule author to provide meaningful messages that explain the reason for the request rejection. Depending on the operation these messages may be issued to your TSO terminal, placed in the external data queue of your REXX program, or issued as system messages.

The variable fields of the message text are:

rsrce     Resource name (for example, OPSSMTBL, SQL,  
          and so on)  
var2     Resource name qualifier (optional)  
errdesc   Error description

OPS9503E service desc failed, RC=rc, detected at ad

Modifiable: Yes

Explanation:

This is a generic error message used to describe a wide variety of internal errors. The message text gives a description of the current operation and what the current operation was trying to do.

Action:

Check the error messages and the return code associated with this problem. There may be one or more error messages referring to the current problem. If possible, fix the problem identified by the error messages and retry the operation. If the problem cannot be resolved, contact CA Customer Support to obtain additional assistance.

The variable fields of the message text are:

service   Current operation (GETMAIN, FREEMAIN, and  
          so on)  
desc     Description  
rc       Return code

OPS9504E service of desc failed, RC=rc, detected at ad

Modifiable: Yes

Explanation:

This is a generic error message used to describe a wide variety of internal errors. The message text provides a description of the current operation and what the current operation was attempting to do.

Action:

Check the error messages and the return code associated with this problem. There may be one or more error messages referring to the current problem. If possible, fix the problem identified by the error messages and retry the operation. If the problem cannot be resolved, contact CA Customer Support to obtain additional assistance.

The variable fields of the message text are:

service   Current operation (GETMAIN, FREEMAIN, and

so on)  
 desc Description  
 rc Return code

OPS9505S CLIST/REXX variable access error, RC=rc, detected at ad

Modifiable: Yes

Explanation:

The current command attempted to read/update a CLIST or REXX variable and received an unexpected return code from the variable access routine.

Action:

Check for any TSO or z/OS messages generated in addition to this message in SYSLOG or OPSLOG. Contact your local CA OPS/MVS systems programming group for additional help.

The variable fields of the message text are:

rc Return code

OPS9506S service of desc failed, RC=rc, detected at ad

Modifiable: Yes

Explanation:

This is a generic error message used to describe a wide variety of internal errors. The message text provides a description of the current operation and what the current operation was attempting to do.

Action:

Check the error messages and the return code associated with this problem. There may be one or more error messages referring to the current problem. If possible, fix the problem identified by the error messages and retry the operation. If the problem cannot be resolved, contact CA Customer Support to obtain additional assistance.

The variable fields of the message text are:

service Current operation (GETMAIN, FREEMAIN, and  
 so on)  
 desc Description  
 rc Return code

OPS9507E sysid is not a valid system ID. Detected by cs

Modifiable: Yes

**Explanation:**

An MSF system ID was specified for a command or function with cross-system capability. The system ID is not defined to MSF. The command or function cannot be performed for this system ID. If this system ID was part of a larger system list, it will be skipped and the remaining system IDs will be processed.

**Action:**

Use ADDRESS OPSCTL MSF or option 4.2 of OPSVIEW to define the system ID to MSF and activate the connection.

The variable fields of the message text are:

sysid    System ID string

OPS9508E sysid is not an active system. Detected by cs

Modifiable: Yes

**Explanation:**

An MSF system ID was specified for a command or function with cross-system capability. The system ID is defined but is not active. The system ID must be in active status to be used. The command or function cannot be performed for this system ID. If this system ID was part of a larger system list, it will be skipped and the remaining system IDs will be processed.

**Action:**

Use ADDRESS OPSCTL MSF or option 4.2 of OPSVIEW to activate the system ID to MSF. If the system connections you want cannot be activated, check for VTAM failure messages in SYSLOG or OPSLOG. Contact your local CA OPS/MVS systems programming group for additional help.

The variable fields of the message text are:

sysid    System ID string

OPS9509E sysid is not a compatible system. Detected by cs

Modifiable: Yes

**Explanation:**

An MSF system ID was specified for a command or function with cross-system capability. The system ID is defined and active. However, the product release level of the remote system does not support the requested function. The remote product release must be upgraded. If this system ID was part of a larger system list, it will be skipped and the remaining system IDs will be processed.

**Action:**

Use ADDRESS OPSTL MSF or option 4.2 of OPSVIEW to display the system ID and its associated product release. The remote system must be upgraded to at least the same release of the sending system.

The variable fields of the message text are:

sysid    System ID string

OPPS9510E MSF communications not active. Detected by cs

Modifiable: Yes

Explanation:

An MSF system ID was specified for a command or function with cross-system capability. The MSF communications facility is not active. Either this facility was intentionally disabled, failed to initialize during product initialization, or is not available because the CA OPS/MVS address space is not active. If the product address space is running, examine SYSLOG or OPSLOG for the product initialization period to determine the cause of this error. Contact your local CA OPS/MVS systems programming group for additional help.

Action:

Once the cause of this failure has been determined and corrected, restart the product address space.

OPPS9511W WAIT TIME EXCEEDED BEFORE ALL OUTPUT RECEIVED FROM sysid.  
DETECTED B  
Y cs

Modifiable: Yes

Explanation:

A cross-system command or function did not receive the last output message line before the cross-system wait time expired. Some output may be missing.

Action:

The current message may or may not indicate an error. If all messages for the command output were received, then ignore this. If some messages were not received, increase the cross-system wait time using the SYSWAIT keyword on the POI command or ADDRESS OPSTL MSF DEFAULT host command. If this problem occurs frequently, increase the default syswait time by setting the MSFSYSWAIT parameter to a higher value.

The variable fields of the message text are:

sysid    System ID string

OPS9512W NO OUTPUT RECEIVED FROM sysid. DETECTED BY cs

Modifiable: Yes

Explanation:

A cross-system command or function did not receive any response messages from the target system before the wait time expired.

Action:

Ensure that the cross-system wait time is large enough to allow for expected output completion by specifying the SYSWAIT keyword on the command or ADDRESS OPSTCL MSF DEFAULT host command. Investigate the OPSLOG of the target system for possible errors and causes of excessive delays. The MSF cross-system default wait time parameter, MSFSYSWAIT, may need to be increased if this problem occurs frequently when SYSWAIT is not specified.

The variable fields of the message text are:

sysid    System ID string

OPS9513S TSO/E is not installed. Detected by cs

Modifiable: Yes

Explanation:

TSO/E (IBM program product number 5665-293) is required to support the use of this command or function.

Action:

Verify that TSO/E is available at your installation.

OPS9514S Subsystem subsys is not active. Detected by cs

Modifiable: Yes

Explanation:

The current program or routine requires the services of the main product address space. However, the main product address space is not active.

Action:

Start or restart the main product address space.

The variable fields of the message text are:

subsys    Subsystem name

OPS9515E service desc failed, RC=rc, RSCD=rscd, detected at ad

Modifiable: Yes

Explanation:

This is a generic error message used to describe a wide variety of internal errors. The message text gives a description of the current operation and what the current operation was trying to do.

Action:

Check the error messages, the return code, and the reason code associated with this problem. There may be one or more error messages referring to the current problem. If possible, fix the problem identified by the error messages and retry the operation. If the problem cannot be resolved, contact CA Customer Support to obtain additional assistance.

The variable fields of the message text are:

service	Current operation (DSPSERV, and so on)
desc	Description
rc	Return code
rscd	Reason code

OPS9518S TSO/E is not installed. Detected by cmd

Modifiable: Yes

Explanation:

TSO/E (IBM program product number 5665-293) is required to support the use of this command.

Action:

Verify that TSO/E is available at your installation.

The variable fields of the message text are:

cmd	Command processor name
-----	------------------------

OPS9519S Subsystem subsys is not active. Detected by cmd

Modifiable: Yes

Explanation:

The specified command requires the services of the main product address space. However, the main product address space is not active.

Action:

Start or restart the main product address space.

The variable fields of the message text are:

subsys	Subsystem name
--------	----------------

cmd      Command processor name

OPS9520E Commands that require a response may not be sent to multiple systems  
. Detected by cs

Modifiable: Yes

Explanation:

The current program or routine is executing a cross-system request that expects output to be returned. A system list, ALL, or EXT was specified for the system ID. Only a single system ID can be specified when output from the cross-system command is expected.

Action:

Reissue the command using only a single system ID. Do not specify ALL or EXT, which imply multiple system IDs.

OPS9521S Command buffer internal format error. detected by cmd

Modifiable: Yes

Explanation:

An invalid command buffer format was detected by the command syntax processing routine. Either no operands were specified or the internal format of the buffer was not a TSO CPPL, a JCL EXEC parameter, or a REXX function parameter list.

Action:

Review the command syntax for this command and the environments in which this command may be used. Supply the correct number of arguments required by the command. Contact your local CA OPS/MVS systems programming group for additional help.

The variable fields of the message text are:

cmd      Command processor name

OPS9522S Functions requiring responses from remote systems may not be issued from AOF rules. Detected by cs

Modifiable: Yes

Explanation:

The current program or routine is executing a cross-system request that requires output to be returned. The AOF rule environment does not allow a function to wait for a remote response.

Action:

Remove the remote system specification from the command or function. Check whether ADDRESS OPSCTL MSF DEFAULT SYSTEM(.) is



set to a remote system ID and change it back to the local system ID.

OPS9524I var1 storage from var2 pool failed, RC=rc, detected at ad

Modifiable: Yes

Explanation:

An error was detected while attempting to get or free storage from the product storage pool identified in the message.

Action:

Record all the information and report the problem to CA Customer Support.

The variable fields of the message text are:

var1 'GET' or 'FREE'  
var2 Pool name or ID (1 = MSF, 2 = RDF)  
rc Return code

OPS9525E pd ADDRESS SPACE TERMINATED. DETECTED BY cs

Modifiable: Yes

Explanation:

The main product address space terminated while the current program or routine was using the services of the main product address space.

Action:

Start or restart the main product address space.

OPS9526H var1 feature has not been licensed

Modifiable: Yes

Explanation:

You have attempted to use a CA OPS/MVS feature for which you are not licensed. The current operation will not complete successfully.

Action:

Contact CA to obtain a valid LMP key for the feature listed in this message.

The variable fields of the message text are:

var1 One of the product features (MSF, ESI, and so on)

OPS9527E ARGUMENT num FOR OPS/REXX FUNCTION func IS INVALID OR MISSING

Modifiable: Yes

Explanation:

The value specified for an argument in an OPS/REXX function was either invalid or missing when a non-null argument is required. The REXX function returns RC=40, which causes the REXX program to terminate if a SIGNAL ON SYNTAX is not active.

Action:

See the argument specifications for the OPS/REXX function mentioned in the message and correct or supply the required argument. This message may appear in the external data queue and will only be seen if a SIGNAL ON SYNTAX routine is active to extract the message and display it with a REXX SAY statement.

The variable fields of the message text are:

num     The REXX function argument number  
func     The REXX function name

OPS9528O CAIENF IS INACTIVE

Modifiable: Yes

Explanation:

The CAIENF component required to service a CAIENF event request made by CA OPS/MVS is not active. The event cannot be generated.

Action:

Consult the CA OPS/MVS Administrator Guide to ensure that the CCS for z/OS and OS/390 (formerly CA90s) has been started with the CAIENF component required for the product. See the CCS for z/OS and OS/390 Getting Started Guide to insure that the required services have been selected and that CAIENF is active.

OPS9529E CALL TO CAIENF func SERVICE FAILED WITH RC=rc

Modifiable: Yes

Explanation:

An unexpected return code from a call to the CAIENF component was received. The CAIENF function could not be completed.

Action:

Consult the CA OPS/MVS Administrator Guide to ensure that the CCS for z/OS and OS/390 (formerly CA90s) has been started with the CAIENF components required for the product. See the CCS for z/OS and OS/390 Administrator Guide to ensure that the required

services have been selected and that CAIENF is active. If CAIENF is properly configured and active, then contact CA Customer Support for assistance.

The variable fields of the message text are:

func     The CAIENF function requested  
rc        The CAIENF return code

OPS9530E errdesc: 'var2'

Modifiable: Yes

Explanation:

An invalid host command or an invalid command has been detected by the host environment syntax checker.

If this error message indicates an error in the SIGNON process to CA Netman, then a CCI error had occurred. Check the hex return code against NTMAPI return codes. They are documented in the CA Netman Systems Programmers Guide.

Action:

Correct the syntax of the host command, or start the CCI receiver for CA Netman.

The variable fields of the message text are:

errdesc   Error description including host environment  
var2       command verb or command string

OPS9531I var1 var2

Modifiable: Yes

Explanation:

A generic informational message issued by a host command to show the status of the command.

Action:

No action is required.

The variable fields of the message text are:

var1       first string  
var2       second string

OPS9532S Emergency product shutdown detected by process

Modifiable: Yes

Explanation:

The product is shutting down because of a serious error. This message indicates that a previous attempt at emergency product shutdown failed to complete. This condition has been detected by one of the main product subtasks, which is now attempting to complete the shutdown. See messages OPS3146S for more information regarding emergency product shutdown.

Action:

See message OPS3146S for additional information.

The variable fields of the message text are:

process Process that detected this condition

OPS9533E DYNALLOC FAILED, VERB=cmvb RC=rc ERRCD=ec INFCD=ic DDN=ddn DSN=dsn

Modifiable: Yes

Explanation:

An attempt to dynamically allocate a data set failed. The error message contains the information associated with the failed request.

Action:

Review the information contained in the message and attempt to correct the problem. Information on the codes may be obtained from the IBM documentation. If after reviewing this information you are still unable to correct the problem, contact CA Customer Support to obtain additional assistance.

The variable fields of the message text are:

cmvb Dynamic allocation verb  
rc Return code  
ec Error code  
ic Information reason code  
ddn DD name  
dsn Data set name

OPS9534E func cannot be used on this level of the operating system

Modifiable: Yes

Explanation:

The command or REXX function specified requires a more current level of the operating system to execute properly.

Action:

Review the documentation for the command or REXX function to

determine the minimum level of the operating system required. The OPSINFO('MVSVERSION') function will display the level of the operating system. You cannot use the requested command or function until the operating system is upgraded to the required level.

The variable fields of the message text are:

func      Function or command name

OPS9535E The OMVS kernel is not ready to accept USS SYSCALLS

Modifiable: Yes

Explanation:

The OMVS address space that provides support for the execution of UNIX System Services (USS) calls is not in a ready for work status. USS system calls cannot be executed at this time.

Action:

The OMVS address space is automatically started by the operating system at IPL. Either OMVS has terminated or has not had sufficient time to complete initialization. In the latter case, code a short wait loop around the command or function that is trying to execute a USS service call until the call succeeds or the limits of the loop are exceeded. If OMVS is still not ready for work, contact your local support staff to inquire on the status of OMVS.

OPS9536S USS SYSCALL service FAILED, RC=rc RSCD=rscd, DETECTED BY cs

Modifiable: Yes

Explanation:

This is a generic error message used to describe the failure of a UNIX System Services (USS) system call. The syscall name, return code, and reason code are displayed for diagnostic purposes.

Action:

The syscall name can be looked up in the IBM USS Assembler Callable Services manual to determine the details of the service being requested. The return and reason codes are documented in the IBM USS Messages and Codes manual. The most likely error is the lack of sufficient security authority to perform the service. Contact CA Customer Support for errors not related to security authority to obtain additional assistance.

The variable fields of the message text are:

service    Current USS syscall (seteuid, setegid, and  
          so on)  
rc         Return code in hex

rscd Reason code in hex

OPS9537E func may not be executed in an AOF rule type that prohibits waits

Modifiable: Yes

Explanation:

This generic error message indicates that the command or function requested cannot be performed in any AOF rule type that prohibits waiting. Only the TOD and REQ rule types permit waiting.

Action:

Remove the command or function from the rule were it will execute and use ADDRESS OSF or TSO to execute the command or function in an OSF server.

The variable fields of the message text are:

func Command or function name

OPS9538E sysid is not compatible with an AP system

Modifiable: Yes

Explanation:

An MSF system ID was specified for a command or function with cross-system capability. The system ID is defined and active. However, the product release level of the remote system does not support the requested function. Check if the remote system is a CA Automation Point system. If so, the command you are attempting to send is not supported by CA Automation Point.

Action:

Use ADDRESS OPSCTL MSF or option 4.2 of OPSVIEW to display the system ID and its associated system type. The remote system must be an CA OPS/MVS subsystem, and connection type of APPC or CCI.

The variable fields of the message text are:

sysid System ID string

OPS9539E rxpgna message send to desc failed, RC=rc, detected at ad

Modifiable: Yes

Explanation:

The named OPS/REXX program or rule attempted to send a message to a message queue and the send has failed. If the return code in the message is 4, then the queue is full.

Action:

Check if the named program or rule has incorrect logic and is looping. If the message queue is a REXX external data queue, you may need to increase the queue size. If you are unable to correct the problem, contact CA Customer Support to obtain additional assistance.

The variable fields of the message text are:

rxpgna REXX program name  
desc Description of message queue  
rc Return code from send message service

OPS9540E OPSLOG ERROR: var01

Modifiable: Yes

Explanation:

The error in OPSLOG extension function has been detected. The parameter specifies detail reason of the problem

Action:

Remove the cause and repeat the action.

The variable fields of the message text are:

var01 NONE

OPS9990I var1var2var3var4var5var6var7var8var9var10var11

Modifiable: Yes

Explanation:

This is a generic message used to format information relating to abends detected by the product. The abend module, abend offset, abend code, and registers at the time of abend are all formatted for debugging purposes. In the case of internal errors, the reason for the internal abend is also indicated.

Action:

Record all the information and report the problem to CA Customer Support.

The variable fields of the message text are:

var1 None  
var2 None  
var3 None  
var4 None  
var5 None  
var6 None  
var7 None  
var8 None

var9 None  
var10 None  
var11 None

OPS9997T var1 var2 var3 var4 var5 var6 var7 var8 var9 DETECTED AT a2

Modifiable: Yes

Explanation:

This message is for internal CA OPS/MVS testing.

Action:

None. This message is used for debugging and analysis purposes only.

The variable fields of the message text are:

var1 None  
var2 None  
var3 None  
var4 None  
var5 None  
var6 None  
var7 None  
var8 None  
var9 None

OPS9998I var1 var2 var3 var4 var5 var6 var7 var8 var9

Modifiable: Yes

Explanation:

This message is for internal CA OPS/MVS testing.

Action:

None. This message is used for debugging and analysis purposes only.

The variable fields of the message text are:

var1 None  
var2 None  
var3 None  
var4 None  
var5 None  
var6 None  
var7 None  
var8 None  
var9 None

OPS9999T var1 var2 var3 var4 var5 var6 var7 var8 var9



Modifiable: Yes

Explanation:

This message is for internal CA OPS/MVS testing.

Action:

None. This message is used for debugging and analysis purposes only.

The variable fields of the message text are:

var1	None
var2	None
var3	None
var4	None
var5	None
var6	None
var7	None
var8	None
var9	None



# Chapter 2: SSMGA Messages

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These messages are encountered during SSMGA processing on both the global and local systems.

## SSMGA010

**Stop duplicate resource sy.ss.rdftbl.rsrce on sy.ss in state st? (Y/N)**

**Modifiable:** No

**Explanation:**

The global system has determined that a movable resource is active on more than one system. This could occur if the prior owning system had an apparent failure and the resources were improperly recovered on an alternate system in response to message SSMGA020.

**Action:**

One of the active resources must be stopped.

**The variable fields of the message text are:**

**sy**

z/OS &SYSNAME of system where is running

**rdftbl**

Name of the managed resource table

**rsrce**

Name of the managed resource

**sy**

z/OS &SYSNAME of system where duplicate resource is running

**st**

Current state of the duplicate resource

## SSMGA020

**Recover movable resources on alternate systems? (Y/N)**

**Modifiable:** No

**Explanation:**

The global system has detected a loss of all MSF communication with a non-global system.

**Action:**

Before responding, the operator must determine if the missing system has actually failed, or if the failure is just a temporary outage.

## SSMGA030

**Global system sy1.ss status is COMFAIL. Should system sy2.ss become the new global system? (Y/N)**

**Modifiable:** No

**Explanation:**

This message is issued by any system in the SSMGA group with a non-zero SSM priority, when the communication with the global system is lost.

**Action:**

The operator should determine if the global system has permanently failed and respond accordingly. A Y response causes the indicated system to become the new global system.

**The variable fields of the message text are:**

**sy1**

z/OS &SYSNAME of the failed global system

**sy2**

z/OS &SYSNAME of the potential new global system

## SSMGA032

**sy.ss is st Global=fg/py**

**Modifiable:** No

**Explanation:**

Response to SSMGAOPR DSYSTEMS command. Display of system name, status, and global attributes for each system in the requested or default SSMplex. Information is extracted from the system records in the global status table (GST).

**Action:**

Verify that only one system has the Global=Y value and that all systems are ACTIVE.

**The variable fields of the message text are:**

**sy**

z/OS &SYSNAME

**st**

The SSMGA system status. Possible values are:

**ACTIVE**

System is active.

**COMFAIL**

System has lost communication with the global system.

**SYSFAIL**

Sysplex system has failed.

**RECOVER**

System is waiting for resources to be moved to alternate systems. Check for SSMGA WTOR.

**WAITSYS**

System has resources waiting for the system to return to active status.

**DELETED**

System resource records have been deleted from the global system.

**UNKNOWN**

System status is unknown.

**SHUTDOWN**

System or CA OPS/MVS is shutting down.

**fg**

The Global system indicator (Y/N)

**py**

The Global priority (0-999)

## SSMGA040

**px: No Global System found. Should sy.ss continue waiting? (Y/N)**

**Modifiable:** No

**Explanation:**

This message is issued by a system in the SSMPLEX at start up time when the global system could not be found after a three minute wait.

**Action:**

The operator should determine if the global system was not found because the MSF link is not available, or if this is the first system up in the SSMPLEX and should become the global system. An 'N' response causes the indicated system to become the new global system. A 'Y' response will cause the SSMGA application to wait another three minutes or until the MSF connection to the global system is available.

**The variable fields of the message text are:**

**px**

Name of the SSMPlex

**sy**

z/OS &SYSNAME

## SSMGA060

**Unable to obtain SSMSUBPREFIX value for SSMPlex px**

**Modifiable:** No

**Explanation:**

The value for the parameter SSMSUBPREFIX cannot be obtained from the SSMGA global system of the SSMPlex. This value is required for transmission of a command for execution on the global system.

**Action:**

Check that the global system still exists and capable of processing a cross-system OPSPRM OPS/REXX function read request using MSF communications. Check the OPSLOG for error messages.

**The variable fields of the message text are:**

**px**

Name of the SSMPlex

## SSMGA061

**No connection available to SSMplex px**

**Modifiable:** No

**Explanation:**

The value for the parameter SSMSUBPREFIX cannot be obtained from the SSMGA global system of the SSMplex. No active MSF connection to the global system is available.

**Reason:**

Determine if a global system currently exists and that an active MSF link to that system has been defined. Fix the MSF communication link if it has failed or is inactive.

**The variable fields of the message text are**

**px**

Name of the SSMplex

## SSMGA080

**Destination system sy1.ss for, sy2.ss.rdftbl.rsrce is not ACTIVE**

**Modifiable:** No

**Explanation:**

Provides destination system current status.

**Action:**

When the resource cannot be moved (message SSMGA012), use the FORCE keyword to start the extra validation with more specific messages (SSMGA08n).

**The variable fields of the message text are:**

**sy1**

z/OS &SYSNAME of the destination system

**sy2**

z/OS &SYSNAME of the potential new global system

**rdftbl**

Name of the managed resource table

**rsrce**

Name of the managed resource



## SSMGA100

### **cmd command sent to SSMplex px**

**Modifiable:** No

**Explanation:**

Confirmation message that the SSMGA command was successfully sent to the global system command execution table for the specified SSMplex.

**Action:**

No action is required. This message is informational.

**The variable fields of the message text are:**

**cmd**

SSMGA command name

**px**

Name of the SSMplex

## SSMGA101

### **cmd command for SSMplex px failed RC=rc**

**Modifiable:** No

**Explanation:**

The command could not be added to the global system command execution table for the specified SSMplex name. The return code contains the SQL INSERT error RC and reason code.

**Action:**

Check the SQL error message that follows this message for the failure explanation.

**The variable fields of the message text are:**

**cmd**

The SSMGA command name

**px**

Name of the target SSMplex

**rc**

Return || reason code from the SQL INSERT command

## SSMGA110

**px SSMplex global on sy.ss Priority=py**

**Modifiable:** No

**Explanation:**

Response to the SSMGAOPR DPLEX command. Displays the remote SSMplex global systems that are connected to the current global system. Global to global connections can be used to forward commands to another SSMplex through the SSMGAOPR interface.

**Action:**

No action is required. This message is informational. If more than one global exists for the same SSMplex, a global system transfer may be in progress.

**The variable fields of the message text are:**

**px**

Name of the SSMplex

**sy**

z/OS &SYSNAME

**py**

The Global priority (0-999)

## SSMGA120

**rsrce was sent to his home system sy.ss**

**Modifiable:** No

**Explanation:**

This AUTOHOME informational message notifies user that the movable resource was successfully sent to his home system. This message is conditioned by the result of the operator command SSMGAOPR MRES.

**Action:**

No action is required. This message is informational.

**The variable fields of the message text are:**

**rsrce**

Name of the managed resource

**sy**

z/OS &SYSNAME

## SSMGA121

### Autohome pre-validation logic failed

**Modifiable:** No

**Explanation:**

This AUTOHOME informational message notifies the user that some of the SSMGA validation failed.

**Action:**

Usage of the AUTOHOME feature is conditioned by the correct SSMGA environment settings, such as MSF connections, SSMGA up and running, and global system found.

## SSMGA122

### No resources autohomed : OPS/MVS restart

**Modifiable:** No

**Explanation:**

This AUTOHOME informational message notifies the user that no movable resource was sent to their home system because the system is only restarting. The message is triggered after checking the return value of OPSINFO('ProductStarts').

## SSMGA140

### SSMGA px is ACTIVE on sy.ss

**Modifiable:** No

**Explanation:**

This informational message notifies the user that the new system has joined the SSMPLEX.

**Action:**

No action required.

**The variable fields of the message text are:**

**px**

Name of the SSMPLEX

**sy**

z/OS &SYSNAME

## SSMGA200

**rdftbl.rsrce has # missing prerequisites on system sy.ss**

**Modifiable:** No

**Explanation:**

The SSGAMPCK OPS/REXX program called by rules SSMGASYS and SSMGAGCM generates this message to provide information about how many missing prerequisites have been found when moving the resource to one of the alternate systems from the syslist.

**Action:**

When the “prerequisite check” is enabled and using one of the resource movement commands to move the resource, use the PRECHK(Y) keyword at the end of the command to explicitly prevent movement of the resource when missing prerequisites are found. Otherwise, the resource will be moved.

**The variable fields of the message text are:**

**rdftbl**

Name of the managed resource table

**rsrce**

Name of the managed resource

**#**

Number of missing prerequisites

**sy**

z/OS &SYSNAME

**SSMGA210**

**System sy.ss has been verified and is not ready to receive the rdftbl.rsrce**

**Modifiable:** No

**Explanation:**

Potential desired system is not part of the SSMPLEX and not ready to receive the resource.

**Action:**

Consider changing the SYSLIST or the command.

**The variable fields of the message text are:**

**sy**

z/OS &SYSNAME

**rdftbl**

Name of the managed resource table

**rsrce**

Name of the managed resource

## SSMGA220

**Prerequisite check failed due to SQL error, rdftbl.rsrce where ZSSSMSYS=sy .ss not found in GST**

**Modifiable:** No

**Explanation:**

The SQL select for table.resource in SSMGAPCK (prerequisite check routine) ended with error > 0. The prerequisite checking cannot be executed.

**Action:**

No action

**The variable fields of the message text are:**

**rdftbl**

Name of the managed resource table

**rsrce**

Name of the managed resource

**sy**

z/OS &SYSNAME