CA Chorus™ Software Manager

Message Reference Guide

Release 5.1

technologies

First Edition

CA Technologies Product References

This document references the following CA Technologies products:

- CA Chorus™ Software Manager (CA CSM)
- CA Datacom®/DB (CA Datacom/DB)

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Documentation Changes

The following documentation updates have been made since the last release of this documentation:

- Executor Component (MME) Messages > MME0230-0274 (see page 22): added messages MME0273 and MME0274

- Configuration (MSMC) Messages > MSMC2100-2604 (see page 146): added messages MSMC2103, MSMC2281E, and MSMC2282E

- Installation (MSMI) Messages > MSMI0005-0041 (see page 275): updated message MSMI0019E, MSMI0101E, MSMI0102I; added message MSMI0023I; removed message MSMI0103I

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Chapter 1: Introduction

Message Suffixes

All CA CSM messages include a suffix.

The following suffixes are used in CA CSM messages:

I

Messages with this suffix are **Informational** messages.

W

Messages with this suffix are **Warning** messages.

E

Messages with this suffix are **Error** messages.

S

Messages with this suffix are **Severe** error messages.

D

Messages with this suffix are **Debugging** messages.

Chapter 2: Executor Component (MME) Messages

This section contains descriptions of executor component messages.

This section contains the following topics:

MME0201-0210

MME0201S

Spawn of a program failed. Command: *command* **Error code:** *ee error_description* **Errno2 code:** *ee2* **Path:** *system_path*

Reason:

The creation of a new process has failed. The most likely cause is incorrect installation of CA CSM. The CAGIMAPI program to execute GIMAPI queries is not found in the path or has insufficient privileges. Another likely cause is that CA CSM cannot spawn a new process (address space). *ee* is the error code, *ee2* is the second error code in hexadecimal format.

Action:

Review the error codes in the *z/OS UNIX System Services Messages and Codes*. Contact your systems programmer or security administrator.

MME0202S

Data set allocation failed. DSN: *data_set_name* **RC:** *xx* **Error code:** *eeeeeeee* **Info code:** *iiiiiiii*.

Reason:

Dynamic allocation of the data set failed. *xx* is the return code. *eeeeeeee* is the error code. *iiiiiiii* is the information code. This problem can occur when CA CSM allocates new data sets during installing products, creating HFS data sets, and saving output of tasks.

Action:

Review the return code. The following return codes indicate typical situations:

020C, 0210

> The data set is used by another job.

0214

> The device is not available.

021C

> Unit is invalid.

0220

> Volser is invalid.

0448

> The data set already exists.

Reassign the data set and rerun the task.

Note: For more information about the return codes, see the chapter Requesting Dynamic Allocation Functions in the *IBM z/OS MVS Programming: Authorized Assembler Services Guide*.

MME0203S

Load failed. EP: *entry_point_name* **RC:** *xx.*

Reason:

The specified load module was not found in STEPLIB. *xx* is the return code.

Action:

Check whether STEPLIB is propagated in the CA CSM startup job parameters (export STEPLIB=CURRENT). If this line is missing, contact your systems programmer.

MME0204S

Wait for process failed. Error code: *ee error_description*

Reason:

Waiting for a process started by CA CSM has failed. The error can be caused by a severe failure in the started process. *ee* is the error code.

Action:

Contact CA Support.

MME0205S

Invalid eye-catcher. Expected: *eye_catcher_description*

Reason:

The expected eye-catcher was not found in the started module (CAGIMAPI, CAGIMSMP). The error can be caused by a corrupted module or version mismatch.

Action:

Check configuration of the PATH environment variable in CA CSM startup JCL. If any path is invalid, contact your systems programmer.

MME0206S

Message queue operation failed. Function: *message_queue_function* **Error code:** *ee error_description*

Reason:

A call to the operating system to perform an operation with the message queue has failed. *ee* is the error code.

Action:

Contact CA Support.

MME0207S

Attach of a load module failed. EP: *entry_point_name* **RC:***xx*

Reason:

The specified load module was not found in STEPLIB. *xx* is the return code.

Action:

Check whether STEPLIB is propagated in CA CSM startup JCL parameters (export STEPLIB=CURRENT). If this line is missing, contact your systems programmer.

MME0208S

Initialization of process failed. Module: *module***.**

Reason:

The started process did not respond within 10 seconds.

Action:

Contact CA Support.

MME0209S

An error occurred during login. Userid: *user_id* **Function:** *function*. **RC:** *xxxxxxxx* **Error code:** *eeeeeeee error_code_explanation*

Reason:

Security setup for the started process has failed. The cause is described by the text following the error code. *xxxxxxxx* is the return code. *eeeeeeee* is the error code.

Action:

- Review the error code explanation. If the problem is caused by an invalid password, log out of CA CSM and log in to again with the valid password.

- Contact CA Support.

MME0210S

Invalid path *system_path* **to be dynamically allocated. DD:** *DD_name*.

Reason:

Dynamic allocation has failed because the specified path is invalid.

Action:

Contact CA Support.

MME0211-0219

MME0211S

Dynamic allocation of output data set *data_set_name* **failed. DD:** *DD_name* **Storage Class:** S*torage_Class* **Management Class:** *Management_Class* **Data Class:** *Data_Class* **Volser:** *Volser* **Unit***: Unit* **RC:** *xxxxxxxx* **Error code:** *eeeeeeee* **Info code:** *iiiiiiii*.

Reason:

Dynamic allocation of the data set failed. *xxxxxxxx* is the return code. *eeeeeeee* is the error code. *iiiiiiii* is the information code.

MME0211-0219

Action:

Review the return code. The following return codes indicate typical situations:

020C, 0210

> The data set is used by another job.

0214

> The device is not available.

021C

> Unit is invalid.

0220

> Volser is invalid.

0448

> The data set already exists.

Note: For more information about the return codes, see the chapter Requesting Dynamic Allocation Functions in the *IBM z/OS MVS Programming: Authorized Assembler Services Guide*.

MME0212S

Dynamic allocation of output file *system_path* failed. DD: *DD_name* RC: *xx* Error code: *eeeeeeee* Info code: *iiiiiiii*.

Reason:

Dynamic allocation of the data set failed. *xx* is the return code. *eeeeeeee* is the error code. *iiiiiiii* is the information code.

Action:

Review the return code. The following return codes indicate typical situations:

020C, 0210

> The data set is used by another job.

0214

> The device is not available.

021C

> Unit is invalid.

0220

> Volser is invalid.

0448

> The data set already exists.

Note: For more information about the return codes, see the chapter "Requesting Dynamic Allocation Functions - Interpreting DYNALLOC Return Codes" in the *z/OS MVS Programming: Authorized Assembler Services Guide*.

MME0213S

Dynamic allocation of work data set failed. DD: *DD_name* **RC:** *xx* **Error code:** *eeeeeeee* **Info code:** *iiiiiiii*.

Reason:

Dynamic allocation of the data set failed. *xx* is the return code. *eeeeeeee* is the error code. *iiiiiiii* is the information code.

Action:

Review the return code. The following return codes indicate typical situations:

020C, 0210

> The data set is used by another job.

0214

> The device is not available.

021C

> Unit is invalid.

0220

> Volser is invalid.

0448

> The data set already exists.

Note: For more information about the return codes, see the chapter "Requesting Dynamic Allocation Functions - Interpreting DYNALLOC Return Codes" in the *z/OS MVS Programming: Authorized Assembler Services Guide*.

MME0214S

Dynamic allocation of dummy data set failed. DD: *DD_name* RC: *xx* Error code: *eeeeeeee* Info code: *iiiiiiii*.

Reason:

Dynamic allocation of the data set failed. *xx* is the return code. *eeeeeeee* is the error code. *iiiiiiii* is the information code.

Action:

Review the return code. The following return codes indicate typical situations:

020C, 0210

> The data set is used by another job.

0214

> The device is not available.

021C

> Unit is invalid.

0220

> Volser is invalid.

0448

> The data set already exists.

Note: For more information about the return codes, see the chapter Requesting Dynamic Allocation Functions in the *IBM z/OS MVS Programming: Authorized Assembler Services Guide*.

MME0215S

Dynamic allocation of input data set *data_set_name* failed. DD: *DD_name* RC: *xx* Error code: *eeeeeeee* Info code: *iiiiiiii*.

Reason:

Dynamic allocation of the data set failed. *xx* is the return code. *eeeeeeee* is the error code. *iiiiiiii* is the information code.

Action:

Review the return code. The following return codes indicate typical situations:

020C, 0210

> The data set is used by another job.

0214

> The device is not available.

021C

> Unit is invalid.

0220

> Volser is invalid.

0448

> The data set already exists.

Note: For more information about the return codes, see the chapter "Requesting Dynamic Allocation Functions - Interpreting DYNALLOC Return Codes" in the *z/OS MVS Programming: Authorized Assembler Services Guide*.

MME0216S

Dynamic allocation of input data set member *data_set_name*(*member_name*) failed. DD: *DD_name* RC: *xx* Error code: *eeeeeeee* Info code: *iiiiiiii*.

Reason:

Dynamic allocation of the data set failed. *xx* is the return code. *eeeeeeee* is the error code. *iiiiiiii* is the information code.

Action:

Review the return code. The following return codes indicate typical situations:

020C, 0210

> The data set is used by another job.

0214

> The device is not available.

021C

> Unit is invalid.

0220

> Volser is invalid.

0448

> The data set already exists.

Note: For more information about the return codes, see the chapter "Requesting Dynamic Allocation Functions - Interpreting DYNALLOC Return Codes" in the *z/OS MVS Programming: Authorized Assembler Services Guide*.

MME0217S

Dynamic allocation of path *system_path* failed. DD: *DD_name* RC: *xx* Error code: *eeeeeee* Info code: *iiiiiiii*.

Reason:

Dynamic allocation of the data set failed. *xx* is the return code. *eeeeeee* is the error code. *iiiiiiii* is the information code.

Action:

Review the return code. The following return codes indicate typical situations:

020C, 0210

> The data set is used by another job.

0214

> The device is not available.

021C

> Unit is invalid.

0220

> Volser is invalid.

0448

> The data set already exists.

Note: For more information about the return codes, see the chapter "Requesting Dynamic Allocation Functions - Interpreting DYNALLOC Return Codes" in the *z/OS MVS Programming: Authorized Assembler Services Guide*.

MME0218S

Dynamic allocation using BPXWDYN failed. Command: *command* **failed. RC:** *xx***.**

Reason:

Dynamic allocation using BPXWDYN failed. *xx* is the return code.

Action:

Contact [CA Support](#).

Note: For more information about the return codes, see the chapter "BPXWDYN - Return codes" in the *z/OS Using REXX and z/OS UNIX System Services*.

MME0219S

Dynamic free failed. DD: *DD_name* **RC:** *xx* **Error code:** *eeeeeeee* **Info code:** *iiiiiiii***.**

Reason:

Freeing of the dynamically allocated data set failed. *xx* is the return code. *eeeeeeee* is the error code. *iiiiiiii* is the information code.

Action:

Review the return code. The following return codes indicate typical situations:

020C, 0210

> The data set is used by another job.

0214

> The device is not available.

021C

> Unit is invalid.

0220

> Volser is invalid.

0448

> The data set already exists.

Note: For more information about the return codes, see the chapter "Requesting Dynamic Allocation Functions - Interpreting DYNALLOC Return Codes" in the *z/OS MVS Programming: Authorized Assembler Services Guide*.

MME0230-0274

MME0230S

Open of file failed. Path: *system_path* **Error code:** *ee error_description*

Reason:

A file failed to open. The cause is described by the error code and text. *ee* is the error code.

Action:

- Review the error code explanation.

- Contact CA Support.

MME0231S

Process has terminated with exception.

Reason:

The executed process has terminated with an unexpected error.

Action:

■ Review the task output.

■ Contact CA Support.

MME0240S

Mount information query failed. Mount point: *mount_point_path* **Error code:** *ee error_description*

Reason:

Getting information about mounted file systems has failed. This error is internal. *ee* is the error number.

Action:

Contact CA Support.

MME0241S

Mount statistics query failed. File system: *file_system* **Error code:** *ee error_description*

Reason:

Getting status information about a mounted file system has failed. *ee* is the error number.

Action:

■ Check whether the queried data set still exists.

■ Contact CA Support.

MME0242S

Lock error. Operation: *operation* **Error code:** *ee error_description*

Reason:

An operation to verify synchronization of system resources has failed. *ee* is the error number.

Action:

Contact CA Support.

MME0243S

Mount operation error. Operation: *operation* **File system:** *file_system* **Error code:** *qq rrrrrrr error_description*

Reason:

The mount operation has failed. Error codes are followed by an explanation of the problem. *qq* is the return code provided by a z/OS system. *rrrrrrrr* is the additional reason code provided by a z/OS system.

Action:

Contact CA Support.

MME0244S

Change file attributes operation error. Path: *system_path* **Mode:** *access_permission* **Error code:** *ee error_description*

Reason:

An operation to change the file attributes has failed. Error codes are followed by an explanation of the problem. *ee* is the error code.

Action:

Contact CA Support.

MME0245S

Termination of the process failed: Program: *program* **Process ID:** *yy* **Error code:** *ee error_description*

Reason:

The process was not terminated. Error codes are followed by explanation of the problem. *yy* is the process ID. *ee* is the error code.

Action:

Contact CA Support.

MME0246S

Initialization of BPXWDYN failed. Error code: *ee error_description*

Reason:

The load module with BPXWDYN was not found in STEPLIB. *ee* is the error code.

Action:

Determine if STEPLIB is propagated in the CA CSM startup job parameters (export STEPLIB=CURRENT).

MME0247S

SAF request *request_type* **failed. Resource:** *resource_name* **RC:** *xxxxxxxx* **SAF RC:** *hhhhhhhh* **Reason Code:** *nnnnnnnn*

Reason:

The processing of the security product request has failed. The security product return codes indicate the type of failure. *xxxxxxxx* is the return code; *nnnnnnnn* is the reason code; *hhhhhhhh* is the security product return code.

Action:

Review the return codes in the *IBM Security Server RACROUTE Macro Reference*. Contact your systems programmer or security administrator.

MME0250I

CA CSM executor started. CA CSM jobname: *job_name*

Reason:

A CA CSM executor is starting execution of a program.

Action:

No action is required. This message is informational.

MME0251I

CA CSM executor finished. CA CSM jobname: *job_name*

Reason:

A CA CSM executor is finishing execution of a program.

Action:

No action is required. This message is informational.

MME0260S

Process *xxx* **terminated by signal** *sss*

Reason:

The process spawned by CA CSM was terminated after receiving a particular signal. *xxx* is PID of the terminated process, *sss* is the signal number.

Action:

Contact CA Support.

MME0261S

Process *xxx* **stopped by signal** *sss*

Reason:

A process spawned by CA CSM stopped after receiving a particular signal xxx is PID of the terminated process, sss is the signal number.

Action:

Contact CA Support.

MME0270S

Action completed with an error. Action: *aaaaaaaa* **Error code:** *eee error_description* **Reason code:** *rrrrrrrr* **Info:** *iiiiiii*

Reason:

A general error occurred during the action execution. *aaaaaaaa* is the action, *eee* is the error code, *rrrrrrrr* is the reason code.

Action:

Contact CA Support.

MME0271S

Open/Close/EOV error. Function: *function_name* **Return code:** *hexadecimal_return_code* **Reason code:** *hexadecimal_reason_code*

Reason:

An Open/Close/EOV error occurred when accessing a file or data set.

Action:

■ See the IBM *z/OS DFSMS Macro Instructions for Data Sets* and *z/OS DFSMSdfp Advanced Services* to review the return and reason codes for the DFSMSdfp functions. Take the action suggested in the publications.

■ Contact CA Support.

MME0272S

Input/Output error. Function: *function_name* **Return code:** *hexadecimal_return_code* **Reason code:** *hexadecimal_reason_code*

Reason:

An I/O error occurred when accessing a file or data set.

Action:

■ Review the return and reason codes for the DFSMSdfp functions in the IBM *z/OS DFSMS Macro Instructions for Data Sets* and *z/OS DFSMSdfp Advanced Services.* Take the action suggested in the publications.

■ Contact CA Support.

MME0273S

VTOC error. Function: *function_name* **Return code:** *hexadecimal_return_code* **Reason code:** *hexadecimal_reason_code*

Reason:

An error occurred accessing the VTOC of a DASD volume.

Action:

■ Review the return and reason codes for the VTOC access functions in the IBM *z/OS MVS Assembler Services Reference* and *z/OS DFSMSdfp Advanced Services.* Take the action suggested in the publications.

■ Contact CA Support.

■ Contact CA Support at http://ca.com/support

MME0274S

Volume not available

Reason:

The volume is not mounted or is unavailable for allocation.

Action:

Bring the device online, or correct the volume serial number and resubmit the command.

Chapter 3: Internal Component (MMI) Messages

This section contains descriptions of internal component messages.

This section contains the following topics:

MMI0050-0095

MMI0050S

A message has been received indicating that the remote end is terminating due to a serious error.

Reason:

This is a summary message that follows error messages that have been generated when the remote end is terminating due to a serious error.

Action:

- Review other log messages that explain the cause of the problem.

- Contact CA Support.

MMI0051S

The *class_name* class does not implement *function_name* of interface *interface_name*.

Reason:

An internal error occurred.

Action:

Contact CA Support.

MMI0052S

Buffer overflow while *buffer_activity* from *bbbbbbbb*. Buffer size: *tt*B.

Reason:

An internal error occurred. *bbbbbbbb* is the buffer address. *tt* is the buffer size.

Action:

Contact CA Support.

MMI0053S

Buffer overflow while *buffer_activity* from *bbbbbbbb*.

Reason:

An internal error occurred. *bbbbbbbb* is the buffer address.

Action:

Contact CA Support.

MMI0054S

Authentication of *username* failed.

Reason:

Authentication of the user failed. The password is invalid.

Action:

Log in with the valid password.

MMI0055S

***username* is not authorized to access *message_name*mmmmmmmmm**

Reason:

The user is not authorized to use the specified CA CSM facility. *mmmmmmmm* is the message ID.

Action:

Review other log messages that explain the cause of the problem. If the problem is caused by an invalid password, log out of CA CSM and log in again with the valid password.

MMI0084S

Initialization of CAGIMAPI address space failed.

Reason:

CAGIMAPI address space has been spawned but did not respond to the initial handshake.

Action:

Contact CA Support.

MMI0085S

A serious error has occurred while starting CAGIMAPI: Additional diagnostic information has been written to CAGIMAPI_InitError file in server's home directory

Reason:

The CAGIMAPI program failed to start up successfully. This is usually because of storage shortage or inability to attach to the shared memory region used to transfer GIMAPI data.

Action:

■   Inspect the CAGIMAPI_InitError file found in the USS home directory of the user running CA CSM server.

■   Contact CA Support.

MMI0087S

A serious error has occurred while starting CAGIMAPI: Detected build number mismatch between the CA CSM server and CAGIMAPI

Reason:

Because CAGIMAPI is executed in a spawned process, it contains a build number and, every time it starts, it tests this number against the build number of CA CSM to verify version consistency. This error occurs when the version of CA CSM is incompatible with the version of CAGIMAPI, indicating possible problems during deployment.

Action:

Verify that all components of CA CSM are correctly deployed.

MMI0090S

An error has occurred while fetching GIMAPI - program was not loaded. Reason: *reason_text*

Reason:

CA CSM was not able to load the GIMAPI program that is used to extract information from SMP/E CSI, for one of the following reasons:

1. CA CSM was not able to load GIMAPI. The module was not found in LINKLIST.

2. CA CSM was not able to load the GIMAPI program that is used to extract information from SMP/E CSI because GIMAPI is not program controlled.

3. CA CSM was not able to load the GIMAPI program that is used to extract information from SMP/E CSI because another program used by GIMAPI is not program controlled and no detailed reason information was available.

Action:

Depending on the reason, do one of the following:

1. Verify that the data set containing the GIMAPI program is in LINKLIST.

2. Change the security settings for GIMAPI so that it is program controlled.

3. Look in the SYSLOG to determine the program used by GIMAPI and make it program controlled.

MMI0095S

Loaded GIMAPI program of version *program_version*. **Expecting version** *expected_program_version* **or greater.**

Reason:

The version of the GIMAPI program loaded by CA CSM is below the minimum expected version.

Action:

Verify that you run the minimum expected version of SMP/E (3.4.24).

MMI0100-0104

MMI0100S

A serious error has occurred while running GIMAPI Extractor Query.

Reason:

This is a summary message that follows error messages that have been generated when an error occurred while running GIMAPI Extractor Query.

Action:

- Review other log messages that explain the cause of the problem.
- Contact CA Support.

MMI0101S

A serious error has occurred while initializing GIMAPI Extractor.

Reason:

This is a summary message that follows error messages that have been generated when an error occurred while initializing GIMAPI Extractor.

Action:

- Review other log messages that explain the cause of the problem.
- Contact CA Support.

MMI0102S

A serious error has occurred while finalizing GIMAPI Extractor.

Reason:

This is a summary message that follows error messages that have been generated when an error occurred while finalizing GIMAPI Extractor.

Action:

- Review other log messages that explain the cause of the problem.
- Contact CA Support.

MMI0104S

Data Extraction Facility is shutting down.

Reason:

The Data Extraction Facility is shutting down because CA CSM is shutting down.

Action:

Restart CA CSM and try again.

Chapter 4: Login (MML) Messages

This section contains descriptions of login messages.

This section contains the following topics:

MML0001-0005

MML0001E

User ID or password is invalid. Reason code: *rrrrrrrr*.

Reason:

The length of the user ID, password, or new password is incorrect, or the user ID has an illegal first character. *rrrrrrrr* is the additional reason code provided by a z/OS system.

Action:

Use the reason code to determine why the error occurred. For an explanation of the reason code, see the *IBM UNIX System Services Messages and Codes*.

MML0002E

Operation not permitted.

Reason:

The server does not have the read access to the BPX.DAEMON resource in the FACILITY class.

Action:

Grant the user that the server is running under read access to BPX.DAEMON.

MML0003E

The specified user ID is not defined to OMVS.

Reason:

The user ID specified is not defined to the security product or to OMVS.

Action:

Check to determine if the user ID is defined to the security product and has an OMVS segment.

MML0004E

The password specified is not authorized; access is denied.

Reason:

The password is not authorized.

Action:

Retry with a valid user ID and password.

MML0005E

User access has been revoked. Reason code: *rrrrrrrr*.

Reason:

The user access is revoked. *rrrrrrrr* is the additional reason code provided by a z/OS system.

Action:

Contact your security administrator.

MML0006-0011

MML0006E

The RACF Get UMAP service had an error. Reason code: *rrrrrrrr*.

Reason:

An error occurred in the RACF Get UMAP service. *rrrrrrrr* is the additional reason code provided by a z/OS system.

Action:

Contact your security administrator.

MML0007E

Password has expired.

Reason:

The password has expired.

Action:

Contact your security administrator.

MML0008E

Password is invalid. The new password is not valid.

Reason:

The entered new password does not conform to the rules of the security product on the system.

Action:

Contact your security administrator regarding the rules, and enter a valid new password.

MML0009E

Other password service error. Return code: *qq*. Reason code: *rrrrrrrr*.

Reason:

A password error occurred. *qq* is the return code provided by a z/OS system. *rrrrrrrr* is the additional reason code provided by a z/OS system.

Action:

Contact your security administrator.

MML0010E

User is not allowed to log into CA CSM

Reason:

The user ID is not granted read access to the LOGON profile in the CAMSM resource class.

Action:

Contact your security administrator to grant you access to the LOGON profile.

MML0011E

The connection between the browser and the server was interrupted. Click Close and try again when network connection is available.

Reason:

The browser was not able to connect to the server. The error can be caused by network problems or by the server not running.

Action:

Check the network connection, and contact the systems programmer to find out whether CA CSM is running.

Chapter 5: Runtime (MMR) Messages

This section contains descriptions of runtime messages.

This section contains the following topics:

MMR0001-0010

MMR0001S

Unable to allocate *tt*Bytes of storage.

Reason:

CA CSM did not get the requested storage of *tt* B. The problem can occur if the REGION parameter on the JOB statement in the CA CSM startup JCL does not specify enough storage.

Action:

- Review the REGION parameter value or other storage limits on your system.

- Contact your systems programmer.

MMR0002S

An error occurred during DYNALLOC. RC: *xx:nnnnnnnn* Reason: *reason_text*

Reason:

Dynamic allocation of a data set failed. *xx* is the return code, *nnnnnnnn* is the reason code.

Action:

Review the return code. The following return codes indicate typical situations:

020C, 0210

> The data set is used by another job.

0214

> The device is not available.

021C

> Unit is invalid.

0220

> Volser is invalid.

0448

> The data set already exists.

Note: For more information about the return codes, see the chapter "Requesting Dynamic Allocation Functions" in the *z/OS MVS Programming: Authorized Assembler Services Guide*.

MMR0003S

An error occurred during *shared_memory_function*. RC: *xx* Reason: *reason_text*

Reason:

An operation with the UNIX System Services shared memory failed. *xx* is the return code.

Action:

Contact CA Support.

MMR0004S

An error occurred during *message_function*. RC: *xx* Reason: *reason_text*

Reason:

An operation with the UNIX System Services message queue failed. *xx* is the return code.

Action:

Contact CA Support.

MMR0005S

An error occurred during *dynamic_link_function dynamic_link_parameter*: *reason_text*

Reason:

An operation with a dynamic link library failed.

Action:

- Check value of the PATH environment variable in the CA CSM startup JCL for path validity.

- Contact CA Support.

MMR0007S

An error occurred during *message_function* (*username*) failed. RC: *xx* Reason: *reason_text*

Reason:

Security setup for the started process has failed. The cause is described by text following the reason code. *xx* is the return code.

Action:

- Review the reason code explanation. If the problem is caused by an invalid password, log out of CA CSM and log in with the valid password.

- Contact CA Support.

MMR0008S

An error occurred during setuid(*yy)*: RC: *xx* Reason: reason_text

Reason:

Security setup for the started process has failed. The cause is described by text following the error code. *xx* is the return code. *yy* is user number.

Action:

- Review the error code explanation. If the problem is caused by an invalid password, log out of CA CSM and log in to again with the valid password.

- Inspect SYSLOG.

- Contact CA Support.

MMR0009S

An error occurred during crypt(): RC: *xx* Reason: *reason_text*

Reason:

An unexpected error has occurred during a call to the crypt() function. *xx* is the return code from the crypt() function.

Action:

■ Review the reason text containing a system message code, and review the system message code description.

■ Contact CA Support.

MMR0010S

An error occurred during pipe(): RC xx *R*eason: re*ason_text*

Reason:

An unexpected error has occurred during a call to the pipe() function. x*x* is the return code from the pipe() function.

Action:

■ Review the reason text containing a system message code, and review the system message code description.

■ Contact CA Support.

MMR0100-0205

MMR0100S

An SMP/E error occurred: GIM*message_code message_text*

Reason:

An error has occurred during SMP/E processing.

Action:

Contact CA Support.

Note: For more information, see the *SMP/E Messages, Codes and Diagnosis*.

MMR0200I

message_text

Reason:

This CA CSM message is for general information.

Action:

No action is required. This message is informational.

MMR0202S

message_text

Reason:

An internal error occurred. The call has been made with an illegal argument.

Action:

Contact CA Support.

MMR0203S

message_text

Reason:

An internal error occurred. The call on an object with an illegal state has been made.

Action:

Contact CA Support.

MMR0205S

message_text

Reason:

An unexpected internal error occurred.

Action:

Contact CA Support.

Chapter 6: System and Security (MMS) Messages

This section contains descriptions of system and security messages.

MMS0001E

Insufficient privileges: server requires *privilege_type*:*privilege_name*(*access_level*).

Reason:

The check for privileges needed for the CA CSM server to run has failed. *access_level* can be either READ or UPDATE.

Action:

Contact your security administrator to grant you the required privileges.

Chapter 7: User Interface (MMU) Messages

This section contains descriptions of user interface messages.

This section contains the following topics:

MMU0001-0004

MMU0003S

Login Error

Reason:

The login was not successful.

Action:

Check details for additional information and messages.

MMU0004S

Change Password Error

Reason:

The request to change a password was not successful.

Action:

Check details for additional information and messages.

MMU1001-1005

MMU1001E

Connection Error. The connection between the browser and the server was interrupted. Click Close to log out.

Reason:

The browser was not able to connect to the server. The error can be caused by network problems, or the server was not available.

Action:

Check the network connection, and contact the systems programmer to define whether CA CSM is running.

MMU1002E

Session Error. Your session is no longer valid. You will be logged out.

Reason:

Your session has expired, or the server was restarted.

Action:

Log in again to CA CSM.

MMU1003E

Browser Exception. An uncaught exception happened in the browser.

Reason:

An internal error has occurred in CA CSM. The error dialog contains more information about the problem.

Action:

Contact CA Support.

MMU1004E

Server is running a different version *server_version* than is in your browser *browser_version*. Clear browser cache and reopen the browser.

Reason:

The version of CA CSM that is running on the server is different from the version of CA CSM that is loaded in the browser.

Action:

Clear the browser cache, and reopen the browser.

MMU1005E

The request for the server was completed before timeout.

Reason:

The browser has a timeout for requests from the browser to the server. This is usually one hour. After that, the browser is not waiting for the request and its result will not be presented in CA CSM.

Action:

If the timeout was below one hour, check your browser settings. If you use Internet Explorer, see http://support.microsoft.com/kb/181050 and value of RequestTimeout.

Chapter 8: General Information (MSM) Messages

This section contains descriptions of general information messages.

This section contains the following topics:

MSM0001-0006

MSM0001I

message_text

Reason:

This is an informational message from the CA CSM log journal that is responsible for logging status of CA CSM tasks.

Action:

No action is required. This message is informational.

MSM0002I

message_text

Reason:

This is an informational message from the CA CSM mount point manager that is responsible for managing file systems used by CA CSM.

Action:

No action is required. This message is informational.

MSM0003I

message_text

Reason:

This is an informational message from the CA CSM log journal output manager that is responsible for keeping the output of executed tasks.

Action:

No action is required. This message is informational.

MSM0004I

message_text

Reason:

This is an informational message from the CA CSM SAF manager that is responsible for checking access privileges.

Action:

No action is required. This message is informational.

MSM0005I

message_text

Reason:

This is an informational message from the CA CSM Software Catalog that is responsible for keeping track of software packages.

Action:

No action is required. This message is informational.

MSM0006I

message_text

Reason:

This is an informational message from the CA CSM software installation services that is responsible for installing software packages.

Action:

No action is required. This message is informational.

MSM0007-0014

MSM0007I

message_text

Reason:

This is an informational message from CA CSM.

Action:

No action is required. This message is informational.

MSM0008I

message_text

Reason:

This is an informational message from the CA CSM system manager that is responsible for CA CSM startup and shutdown.

Action:

No action is required. This message is informational.

MSM0009I

CA CSM startup complete.

Reason:

Startup of CA CSM and all its components was completed. CA CSM is now ready for users to connect.

Action:

No action is required. This message is informational.

MSM0010E

CA CSM startup failed.

Reason:

An error occurred in CA CSM during CA CSM startup. The CA CSM log contains more information about the error.

Action:

Review other log messages that explain the cause of the problem.

MSM0011I

CA CSM has terminated successfully.

Reason:

CA CSM has stopped after successful termination of all its components.

Action:

No action is required. This message is informational.

MSM0012W

CA CSM termination forced.

Reason:

A user has requested CA CSM termination without waiting for all components to terminate.

Action:

No action is required. This message is informational.

MSM0013I

CA CSM startup initiated.

Reason:

CA CSM startup is initiated.

Action:

No action is required. This message is informational.

MSM0014I

CA CSM shutdown initiated.

Reason:

CA CSM shutdown is initiated.

Action:

No action is required. This message is informational.

Chapter 9: Configuration (MSMC) Messages

This section contains descriptions of configuration messages.

This section contains the following topics:

MSMC0001-0099

MSMC0001I

SCS initialization in progress

Reason:

The SCS address space has been started and is beginning the initialization process.

Action:

No action is required. This message is informational.

MSMC0002I

SCS initialization complete. SYSNAME: *system_name*, CCINAME: *CCI_name*

Reason:

The SCS address space has completed the initialization process. The message text shows the system name and CCI name for the system on which the address space was started.

Action:

No action is required. This message is informational.

MSMC0003E

SCS initialization failed

Reason:

The SCS address space initialization process was unable to successfully complete.

Action:

Review the JES message log and SCS message log for other messages describing the initialization failure. Search problem reporting data bases for a fix for the problem. If unable to resolve the problem, save and report this message to CA Support.

MSMC0004I

SCS termination in progress

Reason:

The SCS address space termination processing has begun, either as the result of an operator STOP command or the failure of the address space to successfully complete initialization processing.

Action:

No action is required. This message is informational.

MSMC0005I

SCS termination complete

Reason:

The SCS address space has completed the termination process.

Action:

No action is required. This message is informational.

MSMC0006I

Operator communications interface enabled

Reason:

The SCS address space operator communications interface has been enabled. Operator communications are now available.

Action:

No action is required. This message is informational.

MSMC0007E

BLDL for *program_module_name* failed. RETCODE: *return_code*, RSNCODE: *reason_code*

Reason:

An attempt was made to locate (using the BLDL macro interface) the program module shown in the message, but the attempt failed with the return code and reason code shown in the message.

Action:

1. Use the return code and reason code to diagnose the BLDL system service failure.

2. Verify that the module is available in either the SCS address space startup JCL STEPLIB data sets, system linklist data sets, or system LPA data sets.

3. Search problem reporting data bases for a fix for the problem. If unable to resolve the problem, save and report this message to CA Support.

MSMC0008E

Load for *program_module_name* failed. CMPCODE: *completion_code*, RSNCODE: *reason_code*

Reason:

An attempt was made to load the program module shown in the message, but the attempt failed with the system completion code and reason code shown in the message.

Action:

1. Review the JES message log for other messages describing the load failure.

2. Verify that the module is available in either the SCS address space startup JCL STEPLIB data sets, system linklist data sets, or system LPA data sets.

3. Search problem reporting data bases for a fix for the problem. If unable to resolve the problem, save and report this message to CA Support.

MSMC0009E

SCS requires z/OS V1R10 or above

Reason:

The SCS address space was started under a version and release of the operating system that is not supported by the product.

Action:

Start the SCS address space under a supported version and release of the operating system.

MSMC0011E

SCS error in program parameters: *program_parameters*

Reason:

One or more of the SCS address space program parameters shown in the message is not a recognized parameter, or is incorrectly specified.

Action:

Review the program parameters and correct the parameters in error. Restart the SCS address space using the correct program parameters.

MSMC0012I

SCS trace activated

Reason:

The SCS address space has determined that GTF is active and is collecting trace data for one or more components of the address space.

Action:

No action is required. This message is informational.

MSMC0013I

SCS trace inactivated

Reason:

The SCS address space has determined that GTF is no longer active or is no longer collecting trace data for any component of the address space.

Action:

No action is required. This message is informational.

MSMC0014E

CCI system identifiers are unknown

Reason:

A CCI inquiry was performed to determine the CCI system identifiers but the system identifiers are unknown, possibly because CCI is not active on the system on which the SCS address space was started.

Action:

Start CCI and then restart the SCS address space.

MSMC0015E

SCS is already active. SYSNAME: *system_name*, **CCINAME:** *CCI_name*

Reason:

The SCS address space was started but another instance of the address space is already active on the system. The message text shows the system name and CCI name for the system on which the address space was started.

Action:

Either use the active instance of the SCS address space or stop the active instance before starting another.

MSMC0016E

SCS requires APF authorization

Reason:

The SCS address space requires APF authorization but was started under a job step that is not APF authorized.

Action:

1. Verify that the SCS address space job step program (MSMCJTSK) is linked with an authorization code of 1.

2. Verify that each data set in the STEPLIB concatenation is an APF authorized data set, if the SCS address space startup JCL includes a STEPLIB DD statement.

3. Verify that the data set is an APF authorized data set, if the SCS address space job step program resides in a linklist data set.

MSMC0017E

Program Management Binder request failed, FUNCTION: *IEWBIND_function*, PROGRAM: *program_name*, RETCODE: *return_code*, RSNCODE: *reason_code*

Reason:

A request to the Program Management Binder using the IEWBIND macro interface failed with the return code and reason code shown in the message. The message text also shows IEWBIND function and the name of the program for which the request was made.

Action:

Determine the cause of the IEWBIND macro failure and correct it. Search problem reporting data bases for a fix for the problem. If unable to resolve the problem, save and report this message to CA Support.

MSMC0031I

SVS dump for *task_name* captured

Reason:

As a result of an operator DUMP command, a program error, or the abnormal termination of an SCS address space task, PROGRAM CALL routine, or SRB routine, an SVC dump was captured for the task shown in the message.

Action:

No action is required. This message is informational.

MSMC0032I

SVC dump for *task_name* suppressed by *z/OS_component_name*

Reason:

As a result of an operator DUMP command, a program error, or the abnormal termination of an SCS address space task, PROGRAM CALL routine, or SRB routine, an attempt was made to capture an SVC dump for the task shown in the message. However, the SVC dump was suppressed by the z/OS component shown in the message.

Action:

No action is required. This message is informational.

MSMC0033E

SVC dump for *task_name* failed. RETCODE: *return_code*, RSNCODE: *reason_code*

Reason:

As a result of an operator DUMP command, a program error, or the abnormal termination of an SCS address space task, PROGRAM CALL routine, or SRB routine, an attempt was made to capture an SVC dump for the task shown in the message. However, the attempt failed with the return code and reason code shown in the message.

Action:

Review the JES message log, SCS message log, and system log for other messages describing the failure. Search problem reporting data bases for a fix for the problem. If unable to resolve the problem, save and report this message to CA Support.

MSMC0035E

Symptom dump for *task_name* failed. RETCODE: *return_code*

Reason:

As a result of the abnormal termination of an SCS address space task, PROGRAM CALL routine, or SRB routine, an attempt was made to capture a symptom dump for the task shown in the message. However, the attempt failed with the return code shown in the message.

Action:

Review the JES message log, SCS message log, and system log for other messages describing the failure. Search problem reporting data bases for a fix for the problem. If unable to resolve the problem, save and report this message to CA Support.

MSMC0036I

Symptom dump output for task *task_name*

abnormal_termination_type

Completion code= ABEND *completion_code*

Reason code= ABEND *reason_code*

Time= *time_of_error*

Seq= *sequence_number*

CPU= *central_processor_identifier*

ASID= *address_space_identifier*

PSW at time of error= *program_status_word_content,* ILC: *instruction_length_code,* INTC: *interrupt_code*

   PSW load module name= *load_module_name,* address: *load_point_address,* offset: *offset_name*

   No active load module found

   PSW section name= *control_section_name,* address= *load_point_address,* offset= *offset_name*

   Data at PSW *next_sequential_instruction_address - contents_of_the_three_full_words*

   Data at PSW

BEA at time of error= *breaking_event_address_register_content_at_time_of_error*

   BEA load module name= *load_module_name,* address= *load_point_address,* offset= *offset_name*

   No active load module found

   BEA section name= *control_section_name,* address=*load_point_address,* offset= *offset_name*

   Data at BEA *breaking_event_address_register control_section_name full_words_content*

   Data at BEA *virtual_storage_status*

AR/GPR *register_number*:

> *access_register_contents_at_time_of_error/general_purpose_register_content_*
>
> *at_time_of_error register_number*
>
> *access_register_contents_at_time_of_error/general_purpose_register_*
>
> *content_at_time_of_error*

End of symptom dump for task *task_name*

Reason:

As a result of the abnormal termination of an SCS address space task, PROGRAM CALL routine, or SRB routine, a symptom dump was captured for the task shown in the message.

abnormal_termination_type

> Identifies the abnormal termination type as System or User.

Reason code= ABEND *reason_code*

> Identifies the ABEND reason code or None (if none was provided).

CPU: *central_processor_identifier*

> Identifies the central processor on which the error occurs. A CPU identifier of 0000 indicates that the operating system was unable to determine on which processor the error occurred.

No active load module found

> Indicates that the PSW next sequential instruction address is not within an active load module.

Data at PSW *next_sequential_instruction_address - contents_of_the_three_full_words*

> Indicates the PSW next sequential instruction address minus six-the contents of the three full words beginning at the PSW next sequential instruction address minus six.

Data at BEA *virtual_storage_status*

> Indicates that the virtual storage at the breaking-event-address is unavailable at the time (unallocated) or it is inaccessible by the failing task.

Action:

Review the JES message log, SCS message log, and system log for other messages describing the failure. Search problem reporting data bases for a fix for the problem. If unable to resolve the problem, save and report this message to CA Support.

MSMC0041I

SCS *task_name* started

Reason:

The task shown in the message was successfully attached.

Action:

No action is required. This message is informational.

MSMC0042I

SCS *task_name* ended. CMPCODE: *completion_code*

Reason:

The task shown in the message was scheduled for termination and has ended with the completion code shown in the message.

Action:

No action is required. This message is informational.

MSCM0043E

SCS *task_name* ended unexpectedly. CMPCODE: *completion_code*

Reason:

The task shown in the message has ended unexpectedly with the completion code shown in the message.

Action:

Review the JES message log and SCS message log for other messages describing the unexpected termination. Search problem reporting data bases for a fix for the problem. If unable to resolve the problem, save and report this message to CA Support.

MSMC0044E

SCS *task_name* ended abnormally. CMPCODE: *completion_code*

Reason:

The task shown in the message has ended abnormally with the completion code shown in the message.

Action:

Review the JES message log and SCS message log for other messages describing the abnormal termination. Search problem reporting data bases for a fix for the problem. If unable to resolve the problem, save and report this message to CA Support.

MSMC0051I

SCS *task_name* initialization in progress

Reason:

The task shown in the message is beginning the initialization process.

Action:

No action is required. This message is informational.

MSMC0052E

SCS *task_name* initialization failed

Reason:

The initialization process for the task shown in the message was unsuccessful.

Action:

Review the JES message log and SCS message log for other messages describing the initialization failure. Search problem reporting data bases for a fix for the problem. If unable to resolve the problem, save and report this message to CA Support.

MSMC0053I

SCS *task_name* initialization complete

Reason:

The task shown in the message has completed the initialization process.

Action:

No action is required. This message is informational.

MSMC0054I

SCS *task_name* scheduled for termination

Reason:

The task shown in the message has been scheduled for termination.

Action:

No action is required. This message is informational.

MSMC0060W

RACROUTE VERIFY for *user_ID* failed. SAF RC: *SAF_return_code,* RC: *security_subsystem_return_code* RSN: *security_subsystem_reason_code*

Reason:

An attempt was made to create a trusted user security environment for the current address space using the indicated user ID. The RACROUTE VERIFY service returned the unexpected SAF return code and security subsystem return and reason codes as shown in the message. See the IBM *Security Server RACROUTE Macro Reference* publication for an explanation of the return and reason codes.

Action:

Review the JES message log, SCS message log, and system log for other messages describing the failure. Search problem reporting data bases for a fix for the problem. If unable to resolve the problem, save and report this message to CA Support.

MSMC0061W

***program_name* attribute is not defined in the program properties table**

Reason:

The SCS auxiliary address space control program is defined in the system program properties table (PPT), however, the required program attributes are not correctly defined. The SCS auxiliary address space control program requires specific attributes, assigned through the program properties table, to execute configuration service requests.

Action:

Define the SCS auxiliary address space program in the system program properties table. See the SCS installation guide for the required program attributes to assigned to the SCS auxiliary address space control program.

MSMC0062W

***program_name* required attributes not defined in program properties table**

Reason:

The SCS auxiliary address space control program is defined in the system program properties table (PPT); however, the required program attributes are not correctly defined. The SCS auxiliary address space control program requires specific attributes, assigned through the program properties table, to execute configuration service requests.

Action:

Define the SCS auxiliary address space program in the system program properties table. See the SCS installation guide for the required program attributes to assign to the SCS auxiliary address space control program.

MSMC0099E

***message_number* is not defined**

Reason:

A program attempted to format and write the message with the number shown in this message, but the message is not defined in the SCS message tables.

Action:

Search problem reporting data bases for a fix for the problem. If unable to resolve the problem, save and report this message to CA Support.

MSMC0101-0141

MSMC0101E

Operator modify command operands missing

Reason:

An operator modify command was issued for the SCS address space but the command did not include any operands.

Action:

Correct the operator modify command and retry the command.

MSMC0102E

operator_command_name **is invalid**

Reason:

An operator command was issued for the SCS address space but the command name is syntactically invalid.

Action:

Correct the operator command and retry the command.

MSMC0103E

operator_command_name **is not recognized**

Reason:

An operator command was issued for the SCS address space but the command name is not recognized.

Action:

Correct the operator command and retry the command.

MSMC0104I

operator_command_name **acknowledged**

Reason:

An operator command was issued and acknowledged for the SCS address space.

Action:

No action is required. This message is informational.

MSMC0105E

Load for *command_processor_name* **failed. CMPCODE:** *completion_code,* **RSNCODE:** *reason_code*

Reason:

An attempt was made to load the command processor shown in the message, but the attempt failed with the system completion code and reason code shown in the message.

Action:

1. Review the JES message log for other messages regarding the cause of the load failure.

2. Verify that the module is available in either the SCS address space startup JCL STEPLIB data sets, system linklist data sets, or system LPA data sets.

3. Search problem reporting data bases for a fix for the problem. If unable to resolve the problem, save and report this message to CA Support.

MSMC0106W

authorization_check_response

Reason:

The MVS CMDAUTH macro interface was used to verify operator authority to issue an operator command for the SCS address space. In response to the authorization check, the System Authorization Facility (SAF) or RACF (or another external security manager) returned the message text shown in the message.

Action:

1. Review the JES message log for other messages regarding the authorization failure.

2. Review an IBM, SAF or RACF (or another external security manager) publication for an explanation of the message returned by the component.

3. Take the action suggested in the publications.

MSMC0107E

command_authorization **failed. RETCODE:** *return_code,* **RSNCODE:** *reason_code*

Reason:

The MVS CMDAUTH macro interface was used to verify operator authority to issue an operator command for the SCS address space. The authorization check failed with the return code and reason code shown in the message.

Action:

1. Review the JES message log and SCS message log for other messages regarding the authorization failure.

2. Determine the cause of the CMDAUTH macro failure and correct it.

3. Search problem reporting data bases for a fix for the problem. If unable to resolve the problem, save and report this message to CA Support.

MSMC0108E

Error in *operator_command* **parameters**

Reason:

One or more of the operator command parameters shown in the message is not a recognized parameter for the command shown in the message, or is incorrectly specified.

Action:

Review the operator command text and correct the parameters in error. Retry the operator command using the correct command parameters.

MSMC0109W

authorization_check_response

Reason:

The MVS RACROUTE macro interface was used to identify and verify a user or, to verify the authority of the user to access the SCS address space. In response to the authorization check, the System Authorization Facility (SAF) or RACF (or another external security manager) returned the message text shown in the message.

Action:

1. Review the JES message log for other messages regarding the authorization failure.

2. Review an IBM SAF or RACF (or another external security manager) publication for an explanation of the message returned by the component.

3. Take the action suggested in the publications.

MSMC0121E

Parameter library OPEN failed

Reason:

An attempt was made to open the parameter library but the attempt failed.

Action:

1. Review the JES message log for other messages describing the failure.

2. Correct the problem and restart the SCS address space.

3. Search problem reporting data bases for a fix for the problem. If unable to resolve the problem, save and report this message to CA Support.

MSMC0122E

Parameter library RDJFCB failed. RETCODE: *return_code*

Reason:

An attempt was made to read the job file control lock for the parameter library, but the attempt failed with the return code shown in the message.

Action:

1. Review the JES message log for other messages describing the failure.

2. Correct the problem and restart the SCS address space.

3. Search problem reporting data bases for a fix for the problem. If unable to resolve the problem, save and report this message to CA Support.

MSMC0123E

Parameter library attributes are invalid: *parameter_attribute_value*

Reason:

The attributes of the data set or data sets allocated to the parameter library are invalid. The parameter library must be a partitioned data set or a concatenation of partitioned data sets. Each partitioned data set must have variable length records.

Action:

1. Review the SCS address space startup JCL and verify that the correct data set or data sets are allocated to DDNAME MSMPARM.

2. Correct the problem and restart the SCS address space.

3. Search problem reporting data bases for a fix for the problem. If unable to resolve the problem, save and report this message to CA Support.

MSMC0124E

Parameter library CLOSE failed

Reason:

An attempt was made to close the parameter library but the attempt failed.

Action:

1. Review the JES message log for other messages describing the failure.

2. Correct the problem and restart the SCS address space.

3. Search problem reporting data bases for a fix for the problem. If unable to resolve the problem, save and report this message to CA Support.

MSMC0125E

parameter_library **I/O error**

Reason:

An I/O error occurred while attempting to read a block from the parameter library.

Action:

1. Review the JES message log for other messages describing the error.

2. Correct the problem and restart the SCS address space.

3. Search problem reporting data bases for a fix for the problem. If unable to resolve the problem, save and report this message to CA Support.

MSMC0126E

Parameter library OPEN/CLOSE/EOV ABEND. CMPCODE: *completion_code*, *RSNCODE:*
reason_code

Reason:

An error occurred during OPEN/CLOSE/EOV processing for the parameter library. The
message text also shows the ABEND completion code and reason code.

Action:

1. Review the JES message log for other messages describing the error.

2. Correct the problem and restart the SCS address space.

3. Search problem reporting data bases for a fix for the problem. If unable to resolve
   the problem, save and report this message to CA Support.

MSMC0127E

BLDL for *parameter_member_name* **failed. RETCODE:** *return_code*, **RSNCODE**:
reason_code

Reason:

An attempt to locate the parameter library member shown in the message failed with
the return code and reason code shown in the message.

Action:

Determine the cause of the BLDL macro failure and correct it. Search problem reporting
data bases for a fix for the problem. If unable to resolve the problem, save and report
this message to CA Support.

MSMC0128E

SWAREQ for *parameter_member_value* **failed. RETCODE:** *return_code*

Reason:

An attempt to resolve the JFCB address for the parameter library member shown in the
message failed with the return code shown in the message.

Action:

Determine the cause of the SWAREQ macro failure and correct it. Search problem
reporting data bases for a fix for the problem. If unable to resolve the problem, save and
report this message to CA Support.

MSMC0129I

parameter_member_value **located in** *data_set_name* **on** *volume_data_set_serial*

Reason:

The parameter library member shown in the message was located and will be read. The message text also shows the name of the data set in which the member was located and the primary volume serial number of the data set.

Action:

No action is required. This message is informational.

MSMC0130E

FIND for *parameter_member_name* **failed. RETCODE:** *return_code***, RSNCODE:** *reason_code*

Reason:

An attempt to position to the parameter library member shown in the message failed with the return code and reason code shown in the message.

Action:

Determine the cause of the FIND macro failure and correct it. Search problem reporting data bases for a fix for the problem. If unable to resolve the problem, save and report this message to CA Support.

MSMC0131E

STOW for *parameter_member_name* **failed. RETCODE:** *return_code***, RSNCODE:** *reason_code***, STOWLIST:** *stowlist_value*

Reason:

An attempt to release the connection to the parameter library member shown in the message failed with the return code and reason code shown in the message. The message text also shows the STOW list, in hexadecimal format.

Action:

Determine the cause of the STOW macro failure and correct it. Search problem reporting data bases for a fix for the problem. If unable to resolve the problem, save and report this message to CA Support.

MSMC0132E

Symbolic substitution for *parameter_member_name* failed. RETCODE: *return_code*

Reason:

An attempt to perform symbolic substitution for system symbols in the parameter library member shown in the message failed. The call to the symbolic substitution service (callable service ASASYMBM) failed with the return code shown in the message.

Action:

Determine the cause of the ASASYMBM callable service failure and correct it. Search problem reporting data bases for a fix for the problem. If unable to resolve the problem, save and report this message to CA Support.

MSMC0133E

XML parse initialization for *parameter_member_name* failed. RETCODE: *return_code*, RSNCODE: *reason_code*

Reason:

An attempt to initialize an XML parse instance for the parameter library member shown in the message failed. The call to the z/OS XML System Services GXL1INI callable service failed with the return code and reason code shown in the message.

Action:

For an explanation of the return code and reason shown in the message, see the IBM publication, *z/OS XML System Services User's Guide and Reference.* Take the action suggested in the publication.

MSMC0134E

XML parse termination for *parameter_member_name* failed. RETCODE: *return_code*, RSNCODE: *reason_code*

Reason:

An attempt to terminate an XML parse instance for the parameter library member shown in the message failed. The call to the z/OS XML System Services GXL1TRM callable service failed with the return code and reason code shown in the message.

Action:

For an explanation of the return code and reason shown in the message, see the IBM publication, *z/OS XML System Services User's Guide and Reference.* Take the action suggested in the publication.

MSMC0135E

XML parse for *parameter_member_name* failed. RETCODE: *return_code*, RSNCODE*: reason_code*

Reason:

An attempt to parse the parameters in the parameter library member shown in the message failed. The call to the z/OS XML System Services GXL1PRS callable service failed with the return code and reason code shown in the message. This error commonly occurs when the parameter library member does not contain a well-formed XML document.

Action:

1. Review the parameter library member shown in the message and correct it.
2. See IBM *z/OS XML System Services User's Guide and Reference* for an explanation of the return code and reason code in the message (if the parameter library member contains a well-formed XML document).
3. Take the action suggested in the publication.

MSMC0136E

Unexpected end of file reading *parameter_member_name*

Reason:

All parameters in the parameter library member shown in the message have been parsed but the end of the XML document was not reached. The parameter library member does not contain a well-formed XML document.

Action:

Review the parameter library member shown in the message and correct it.

MSMC0137E

Invalid or misplaced *element_name* in *parameter_member_name*

Reason:

A start-tag for the element shown in the message is specified in the XML document contained in the parameter library member shown in the message. The element name is either invalid or misplaced.

Action:

Review the parameter library member shown in the message and correct it.

MSMC0138E

Invalid *attribute_name* of *element_name* in *parameter_member_name*

Reason:

The attribute shown in the message is specified in the start-tag of the element shown in the message in the XML document contained in the parameter library member shown in the message. The attribute name is invalid.

Action:

Review the parameter library member shown in the message and correct it.

MSMC0139E

Invalid *value_name* for *element_name* in *parameter_member_name*

Reason:

The value shown in the message is specified for the element shown in the message in the XML document contained in the parameter library member shown in the message. The element value is invalid.

Action:

Review the parameter library member shown in the message and correct it.

MSMC0140E

Invalid *value_name* for *attribute_name* of *element_name* in *parameter_member_name*

Reason:

The value shown in the message is specified for the attribute shown in the message of the element shown in the message in the XML document contained in the parameter library member shown in the message. The attribute value is invalid.

Action:

Review the parameter library member shown in the message and correct it.

MSMC0141E

parameter_member_name not found in MSMPARM

Reason:

The parameter library member shown in the message does not exist in the data set or data sets allocated to DDNAME MSMPARM.

Action:

Processing continues without processing the parameters in the parameter library member.

MSMC0200-0282

MSMC0200E

Dynamic file (de)allocation failed. RC: return_code ERR: SVC99 error_code INFO: SVC99 information_code DDN: data_definition_name DSN: data_set_name

Reason:

A DYNALOC macro was issued and it returned an unexpected return code. The return code, error code, information code, DDname and DSname are displayed. These codes are documented in the *IBM MVS Programming: Authorized Assembler Services Guide.*

Action:

No action is required. This message is informational.

MSMC0201I

Program: program_name issued Macro: macro_name: R15: hexadecimal_return_code R0: hexadecimal_reason_code DESC: description

Reason:

This message is informational, showing a macro and the R15/R0 values returned. It should be accompanied by related messages which may indicate a problem.

Action:

Review other log messages that explain the cause of the problem.

MSMC0205E

function **aborted.** *reason_text current_dsn* **LOC:** *hexadecimal_location_code*

Reason:

Program MSMCSDIM detected an error which requires the backup, commit, or rollback step for the current action to abort. The reason and current data set are included in the message.

The following are the possible reasons the function was aborted:

- New File already exists
- Backup routine detected an error
- Backup VSAM REPRO call failed
- Catalog Information call failed
- Delete File failed
- Delete Member failed
- Allocate Existing File failed
- File Lock failed
- File Unlock failed
- Free Alias storage failed
- Get Alias request failed
- Get Directory Block Count failed
- Get IRB storage failed
- IDCAMS execution failed
- File Information Request failed
- Internal error detected
- File recreate failed
- Rollback routine detected an error
- Rollback PDS encountered an error
- Rollback PS file encountered an error
- Rollback VSAM file encountered an error
- A SPFEDIT lock was already owned
- A SPFEDIT lock is unavailable
- Unallocate file failed
- UNDO File close failed
- UNDO File create failed

- UNDO File contents incomplete

- UNDO File open failed

- UNDO File write failed

- VTOC information request failed

- Work File close failed

- Work File open failed

- Backup IEBGENER call failed

- Backup IEBCOPY call failed

Action:

Search problem reporting data bases for a fix for the problem. If unable to resolve the problem, save and report this message to CA Support.

MSMC0210E

SSIO Specification Error. Func: *function_code* **DDN:** *data_definiton_name description*

Reason:

Program MSMCSSIO was called with an invalid parameter list or some problem was found with the combination of parameters provided by the calling program.

Action:

Search problem reporting data bases for a fix for the problem. If unable to resolve the problem, save and report this message to CA Support.

MSMC0211E

SSIO Environmental Error. Func: *function_code* **DDN:** *data_definition_name descripton*

Reason:

Program MSMCSSIO detected an error while processing an I/O request. There may be a setup problem, or a problem with the file.

Action:

Search problem reporting data bases for a fix for the problem. If unable to resolve the problem, save and report this message to CA Support.

MSMC0212E

SSIO Invalid Record Length. *invalid_record_length_name* **Func:** *function_code* **DDN:** *file_data_definiton_name* **BLKSIZE:** *block_size* **LRECL:** *file_record_size* **RECFM:** *file_record_format*

Reason:

An attempt was made to read or write a record and the passed record size was too large or incompatible with the file BLKSIZE and LRECL.

Action:

Search problem reporting data bases for a fix for the problem. If unable to resolve the problem, save and report this message to CA Support.

MSMC0213E

SSIO OPEN Error. Func: *function_code* **DDN:** *data_definition_name description abend_code*

Reason:

Program MSMCSSIO detected an error while trying to open a file.

Action:

Search problem reporting data bases for a fix for the problem. If unable to resolve the problem, save and report this message to CA Support.

MSMC0218I

function_code **started for CID:** *container_identifier*, **OID:** *operation_identifier*, **AID:** *action_identifier*

Reason:

A service request was started to configure an instance of a CA CSM product.

Action:

No action is required. This message is informational.

MSMC0219I

function_code ended with CMPCODE: c*ompletion_code*, RETCODE: *return_code* for CID: *container_identifier*, OID: *operation_identifier*, AID: *action_identifier*

Reason:

A service request to configure an instance of a CA Technologies product has ended.

Action:

No action is required. This message is informational.

MSMC0220I

SDT tables initialization complete

Reason:

This informational message confirms that the service definition tables have been built successfully in the system. The input data was read from the MSMCSRVD member in the parmlib library associated with the MSMPARM ddname.

Action:

No action is required. This message is informational.

MSMC0221E

MSMCSRVD syntax error. Record: *record_number* **Offset:** *offset_name description*

Reason:

Program MSMCSSDT detected a syntax error during the parsing of records from the MSMCSRVD parmlib member.

Action:

Correct the syntax of the MSMCSRVD parmlib member and restart the application.

MSMC0222E

SDT tables initialization error - *description*

Reason:

Program MSMCSSDT detected an error during the processing of the MSMCSRVD parmlib member.

The following are the possible errors:

- MSMCSRVD access error: OPEN or READ error

- MSMCSRVD syntax error

- SHB control block not allocated

- SDT tables already allocated

For some of these errors, this message precedes another error message giving more details about the error.

Action:

Look for possible related messages. Search problem reporting data bases for a fix for the problem. If unable to resolve the problem, save and report this message to CA Support.

MSMC0225E

Parse error *hexadecimal_return_code hexadecimal_reason_code service_xml_input_parameter_string_offset*

Reason:

Program MSMCSPAR detected an error during the parsing of the service xml input parameter string.

Action:

Look for possible related messages. Search problem reporting data bases for a fix for the problem. If unable to resolve the problem, save and report this message to CA Support.

MSMC0226E

MSMCSPAR fatal error - *error_description*

Reason:

Program MSMCSPAR detected a fatal error during the parsing of the service parameter string.

Action:

Look for possible related messages. Search problem reporting data bases for a fix for the problem. If unable to resolve the problem, save and report this message to CA Support.

MSMC0227I

XML *attribute_name* or *element_name* is ignored

Reason:

During the parsing of the XML string describing a service request, MSMCSPAR encountered an unknown attribute or element name. This attribute or element name is simply ignored.

Action:

Look for possible related messages. Search problem reporting data bases for a fix for the problem. If unable to resolve the problem, save and report this message to CA Support.

MSMC0228E

parsing_routine_name - parsing_routine_description

Reason:

Program MSMCSPAR encountered an error during the parsing of the service parameter string.

Action:

Look for possible related messages. Search problem reporting data bases for a fix for the problem. If unable to resolve the problem, save and report this message to CA Support.

MSMC0229E

attribute_name or *element_name*: *attribute_corresponding_name*, value: *attribute_corresponding_value*

Reason:

This message provides context information for error message MSMC0228E.

Action:

No action is required. This message is informational.

MSMC0230E

Service error - *description*

Reason:

Program MSMCSRVI detected an error. *error_description* is a brief description of the problem.

Action:

Look for possible related messages. Search problem reporting data bases for a fix for the problem. If unable to resolve the problem, save and report this message to CA Support.

MSMC00231E

Service fatal error - *program_name* - *description*

Reason:

A fatal run time error was encountered.

Action:

Look for possible related messages. Search problem reporting data bases for a fix for the problem. If unable to resolve the problem, save and report this message to CA Support.

MSMC0232E

MSMCSDAD error - *error_description*

Reason:

Program MSMCSDAD detected an error.

Action:

If the error reads *SPFEDIT locked*, then the configuration tried to update the library member mentioned in the message, but the member was being updated by someone else.

For all other causes, look for possible related messages. Search problem reporting data bases for a fix for the problem. If unable to resolve the problem, save and report this message to CA Support.

MSMC0233E

MSMCSEDQ error - *description*

Reason:

Program MSMCSEDQ detected an error.

Action:

Look for possible related messages. Search problem reporting data bases for a fix for the problem. If unable to resolve the problem, save and report this message to CA Support.

MSMC0234E

Service execute *error_description*

Reason:

Program MSMCSEXE detected an error. *error_description* is a brief description of the problem.

Action:

Look for possible related messages. Search problem reporting data bases for a fix for the problem. If unable to resolve the problem, save and report this message to CA Support.

MSMC0235W

Service validation warning: *resource_name - description*

Reason:

Program MSMCSVAL detected a warning.

Action:

Analyze the resource and the description and take corrective action if needed.

MSMC0236E

Service validation error: *resource_name_description*

Reason:

MSMCSVAL detected an error.

Action:

Analyze the resource and the description and take corrective action.

MSMC0237I

console_message_text

Reason:

Program MSMCSCOS uses this informational message to show the text received from a console.

Action:

No action is required. This message is informational.

MSMC0238E

MSMCSCOS *error_name***:** *error_value_1 error_value_2 error_value_3 error_value_4*

Reason:

Program MSMCSCOS encountered an error.

Action:

Look for possible related messages. Search problem reporting data bases for a fix for the problem. If unable to resolve the problem, save and report this message to CA Support.

MSMC0239E

MSMCSJJS run-time error *error_name*: R15: *hexadecimal_return_code*, R0: *hexadecimal_reason_code*

Reason:

Program MSMCSJJS encountered a run-time error.

Action:

Look for possible related messages. Search problem reporting data bases for a fix for the problem. If unable to resolve the problem, save and report this message to CA Support.

MSMC0240I

***job_name* submitted**

Reason:

Program MSMCSJJS successfully submitted a job.

Action:

No action is required. This message is informational.

MSMC0241W

MSMCSACS run-time warning - *warning_name*

Reason:

Program MSMCSACS detected a warning at run-time.

Action:

Look for possible related messages. Search problem reporting data bases for a fix for the problem. If unable to resolve the problem, save and report this message to CA Support.

MSMC0242E

MSMCSACS run-time error - *error_name*

Reason:

Program MSMCSACS encountered a run-time error.

Action:

Look for possible related messages. Search problem reporting data bases for a fix for the problem. If unable to resolve the problem, save and report this message to CA Support.

MSMC0243E

MSMCSACS I/O *error_name*: R15: *hexadecimal_return_code*, R0: *hexadecimal_reason_code*

Reason:

Program MSMCSACS encountered an I/O error during the processing of the AutoCommands file.

Action:

Look for possible related messages. Search problem reporting data bases for a fix for the problem. If unable to resolve the problem, save and report this message to CA Support.

MSMC0244I

MSMCSLMP replaced *SITEID_name SITECODE_name* with *parameter_name*

Reason:

This informational message indicates that program MSMCSLMP changed the SITEID and/or the SITECODE parameters in the LMP key file. A change to these parameters is unusual, but not abnormal.

Action:

No action is required. This message is informational.

MSMC0245W

MSMCSLMP dynamic install or uninstall of LMP keys failed: *internal_macro_identifier return_code reason_code*

Reason:

Dynamic LMP key processing failed.

Action:

Analyze the message and determine if it can be corrected. If unable to resolve the problem, save and report this message to CA Support.

MSMC0246I

MSMCSENX CA-ENF address space started or stopped

Reason:

This informational message indicates that program MSMCSENX has successfully started or stopped the CA-ENF address space.

Action:

No action is required. This message is informational.

MSMC0247W

MSMCSENX CA-ENF failed: *service_name return_code reason_code*

Reason:

Program MSMCSENX encountered a failure when attempting start or stop the CA-ENF address space. The named service and the return code and reason code are provided in the message.

Action:

1. Look for possible related messages.

2. Search problem reporting data bases for a fix for the problem. If unable to resolve the problem, save and report this message to CA Support.

3. Start or stop the CA-ENF manually as a circumvention to the problem.

MSMC0248E

MSMCSENX CA-ENF address space *error_name* **operation failed**

Reason:

This error message indicates that program MSMCSENX has encountered a problem when attempting to start or stop the CA-ENF address space.

Action:

1. Look for possible related messages.

2. Search problem reporting data bases for a fix for the problem. If unable to resolve the problem, save and report this message to CA Support.

3. Start or stop the CA-ENF manually as a circumvention to the problem.

MSMC0249W

MSMCSENO CA-ENF dynamic update failed: *service_name* **R15:**
*hexadecimal_return_code***, R0:** *hexadecimal_reason_code*

Reason:

Program MSMCSENO encountered a failure when attempting to dynamically update the
CA-ENF address space. The named service, the return code, and the reason code are
provided in the message.

Action:

1. Look for possible related messages.

2. Search problem reporting data bases for a fix for the problem. If unable to resolve
   the problem, save and report this message to CA Support.

3. Start or stop the CA-ENF manually as a circumvention to the problem.

MSMC0250E

MSMCSRUX Dynamic File Allocation error - DSN : *data_set_name* **DDN :**
data_definition_name **RSNCD :** *reason_code*

Reason:

An attempt to allocate a Message Source data set failed.

Action:

See the reason code for the failure and run again after correcting the error.

MSMC0251W

MSMCSRUX Dynamic File De-allocation error - DSN : *data_set_name* **DDN :**
data_definition_name **RSNCD :** *reason_code*

Reason:

An attempt to de-allocate a Message Source dataset failed.

Action:

No action is required. This message is informational.

MSMC0252E

MSMCSMRS *error_return***, R15:** *hexadecimal_return_code*

Reason:

MSMCSMRS Result set Creation Process returns with a non-zero return code.

Action:

Look for possible related messages. Search problem reporting data bases for a fix for the problem. If unable to resolve the problem, save and report this message to CA Support.

MSMC0253W

MSMCSRIM run-time warning - *warning_name*

Reason:

Program MSMCSRIM detected a warning at run-time.

Action:

Look for possible related messages. Search problem reporting data bases for a fix for the problem. If unable to resolve the problem, save and report this message to CA Support.

MSMC0254E

MSMCSRIM run-time error - *error_name*

Reason:

Program MSMCSRIM encountered a run-time error.

Action:

Look for possible related messages. Search problem reporting data bases for a fix for the problem. If unable to resolve the problem, save and report this message to CA Support.

MSMC0255E

MSMCSRIM syntax error in *PARMLIB_record* **or** *JCL_file*

Reason:

Program MSMCSRIM encountered a syntax error during the parsing of a record from the PARMLIB or a JCL file.

Action:

Look for possible related messages. Search problem reporting data bases for a fix for the problem. If unable to resolve the problem, save and report this message to CA Support.

MSMC0256E

MSMCSRIM I/O *error_name*: R15: *hexadecimal_return_code* R0: *hexadecimal_reason_code*

Reason:

Program MSMCSRIM encountered an I/O error during the processing of the PARMLIB or a JCL file.

Action:

Look for possible related messages. Search problem reporting data bases for a fix for the problem. If unable to resolve the problem, save and report this message to CA Support.

MSMC0257E

MSMCSRIM validation error - *error_name*

Reason:

Program MSMCSRIM encountered an error during the validation of the input parameter list and the running environment.

Action:

Look for possible related messages. Search problem reporting data bases for a fix for the problem. If unable to resolve the problem, save and report this message to CA Support.

MSMC0258E

MSMCSRIM dynamic install failed. *error_name*: R15: *hexadecimal_return_code* R0: *hexadecimal_reason_code*

Reason:

Program MSMCSRIM encountered an error during the creation of an internal service to dynamically install new product control information from the PARMLIB by invoking the CAIRIM program.

Action:

No action is required. This message is informational.

MSMC0259E

MSMCSENO I/O *error_name*: R15: *hexadecimal_return_code* R0: *hexadecimal_reason_code*

Reason:

Program MSMCSENO encountered an I/O error during the processing of the PARMLIB or a JCL file.

Action:

Look for possible related messages. Search problem reporting data bases for a fix for the problem. If unable to resolve the problem, save and report this message to CA Support.

MSMC0260E

Storage allocation for *buffer_name* failed. R15: *hexadecimal_return_code*

Reason:

MSMCSPMF XML document parsing storage allocation for buffers failed.

Action:

1. Look for possible related messages.

2. Start the address space with a larger region.

3. Search problem reporting data bases for a fix for the problem. If unable to resolve the problem, save and report this message to CA Support.

MSMC0261E

MSMCSPMF *parsing_error_name*. Parser RC : *parser_return_code* RSNCODE: *reason_code*

Reason:

MSMCSPMF XML document parsing error.

Action:

Look for possible related messages. Search problem reporting data bases for a fix for the problem. If unable to resolve the problem, save and report this message to CA Support.

MSMC0262E

MSMCSPMF. Line number : *parsing_error*. **RSN Code :** *reason_code description*

Reason:

MSMCSPMF XML document parsing error line number and description.

Action:

Look for possible related messages. Search problem reporting data bases for a fix for the problem. If unable to resolve the problem, save and report this message to CA Support.

MSMC0263E

MSMCSPMF XML FILE *error_name* **DDN :** *data_definition_name* **MEMBER :** *member_value*

Reason:

MSMCSPMF XML document file operation error.

Action:

Look for possible related messages. Search problem reporting data bases for a fix for the problem. If unable to resolve the problem, save and report this message to CA Support.

MSMC0264I

MSMCSENO CA-ENF dynamic changes - *dynamic_changes_name*

Reason:

Program MSMCSENO has completed the request to apply dynamic changes to the CA-ENF address space.

Action:

No action is required. This message is informational.

MSMC0265E

MSMCSMRS Memory allocation of Result Set Buffer failed for *xx* bytes

Reason:

MSMCSMRS Memory allocation failure. *xx* is the number of bytes*.*

Action:

Start the address space with a larger region. Search problem reporting data bases for a fix for the problem. If unable to resolve the problem, save and report this message to CA Support.

MSMC0266E

MSMCSMRS Unable to open file *file_name*

Reason:

MSMCSMRS attempt to open a file failed.

Action:

Look for possible related messages. Search problem reporting data bases for a fix for the problem. If unable to resolve the problem, save and report this message to CA Support.

MSMC0267E

MSMCSMRS Message File pointer is Null

Reason:

Message File pointer is passed to MSMCSMRS as a parameter but it is NULL.

Action:

Look for possible related messages. Search problem reporting data bases for a fix for the problem. If unable to resolve the problem, save and report this message to CA Support.

MSMC0268W

Service validation warning: *resource - description*

Reason:

Program MSMCSVAL detected a warning.

Action:

Look for possible related messages.

MSMC0269E

Service validation error: *resource_name - description*

Reason:

Program MSMCSVAL detected an error.

Action:

Look for possible related messages. Search problem reporting data bases for a fix for the problem. If unable to resolve the problem, save and report this message to CA Support.

MSMC0270I

MSMCSDCM Datacom *address_space_status*

Reason:

Message indicates the current status of CA Datacom/DB.

Action:

No action is required. This message is informational.

MSMC0271E

MSMCSDCM *service_name_error*. **R15:** *hexadecimal_return_code* **R0:** *hexadecimal_reason_code*

Reason:

A service used by MSMCSDCM encountered an error.

Action:

Look for possible related messages. Search problem reporting data bases for a fix for the problem. If unable to resolve the problem, save and report this message to CA Support.

MSMC0272E

Invalid *service_request_name*

Reason:

MSMCSDCM is invoked with an invalid service request.

Action:

Look for possible related messages. Search problem reporting data bases for a fix for the problem. If unable to resolve the problem, save and report this message to CA Support.

MSMC0273W

MSMCSDCM Time out trying to connect to Datacom

Reason:

A CA Datacom/DB MUF was started, but no successful connect was done within two minutes.

Action:

Investigate the cause of the time out.

MSMC0274W

MSMCSENO *run-time_warning*

Reason:

Program MSMCSENO detected a warning at run-time.

Action:

Look for possible related messages. Search problem reporting data bases for a fix for the problem. If unable to resolve the problem, save and report this message to CA Support.

MSMC0275E

MSMCSENO *run-time_error*

Reason:

Program MSMCSENO encountered a run-time error.

Action:

Look for possible related messages. Search problem reporting data bases for a fix for the problem. If unable to resolve the problem, save and report this message to CA Support.

MSMC0276E

MSMCSENO syntax error in ENFPARMS - *JCL_file*

Reason:

Program MSMCSENO encountered a syntax error during the parsing of a record from the ENFPARMS or a JCL file.

Action:

Look for possible related messages. Search problem reporting data bases for a fix for the problem. If unable to resolve the problem, save and report this message to CA Support.

MSMC0277E

MSMCSENO *validation_error*

Reason:

Program MSMCSENO encountered an error during the validation of the input parameter list and the running environment.

Action:

Look for possible related messages. Search problem reporting data bases for a fix for the problem. If unable to resolve the problem, save and report this message to CA Support.

MSMC0279E

Error detected during the validation of the BackupData parameters

Reason:

Program MSMCSVAL detected an error during the validation of the BackupData parameters. A previous message, MSMC0236E, shows the reason for the error.

Action:

Look for the values assigned to the different BackupData parameters in the corresponding attributes of the *DataRecovery* XML element, defined in the MSMCPARM data set member, which contains the configuration parameters for the SCS address space.

MSMC0280I

RACROUTE *request*: SAF-RC: SAF *return_code*, RACF-RC: RACAF *return_code*, RACF-RSN: RACAF *reason_code*

Reason:

A RACROUTE system call has been executed and one of the three return codes is not zero. This message is informative, this message describes a warning, or this message is an error condition.

Action:

Look for possible related messages. Search problem reporting data bases for a fix for the problem. If unable to resolve the problem, save and report this message to CA Support.

MSMC0281I

PDSINIT request: DSN *file_name error_description*

Reason:

A PDSINIT request was made and an error was detected. The file name and a description of the error are provided.

Action:

Look for possible related messages. Search problem reporting data bases for a fix for the problem. If unable to resolve the problem, save and report this message to CA Support.

MSMC0282I

Verify file cataloged request. DSN *file_name_error description*

Reason:

A request was made to verify if a file was cataloged and an error was detected. The file name and a description of the error are provided.

Action:

Look for possible related messages. Search problem reporting data bases for a fix for the problem. If unable to resolve the problem, save and report this message to CA Support.

MSMC0301-0341

MSMC0301E

UNEXPECTED RIGHT PARENTHESIS

Reason:

A parameter error was detected while parsing program parameters, configuration statement parameters, or operator command parameters.

A previous message shows the parameters being parsed at the time of the error. This message provides additional information about the parameter error.

Action:

The suggested user action is described in the previous message showing the parameters being parsed at the time of the error.

MSMC0302E

EXPECTED DELIMITER NOT RECEIVED

Reason:

A parameter error was detected while parsing program parameters, configuration statement parameters, or operator command parameters.

A previous message shows the parameters being parsed at the time of the error. This message provides additional information about the parameter error.

Action:

The suggested user action is described in the previous message showing the parameters being parsed at the time of the error.

MSMC0303E

UNMATCHED OR UNEXPECTED APOSTROPHE

Reason:

A parameter error was detected while parsing program parameters, configuration statement parameters, or operator command parameters.

A previous message shows the parameters being parsed at the time of the error. This message provides additional information about the parameter error.

Action:

The suggested user action is described in the previous message showing the parameters being parsed at the time of the error.

MSCM0304E

UNBALANCED PARENTHESIS

Reason:

A parameter error was detected while parsing program parameters, configuration statement parameters, or operator command parameters.

A previous message shows the parameters being parsed at the time of the error. This message provides additional information about the parameter error.

Action:

The system action is described in the previous message showing the parameters being parsed at the time of the error.

MSMC0305E

LEFT PARENTHESIS UNEXPECTED

Reason:

A parameter error was detected while parsing program parameters, configuration statement parameters, or operator command parameters.

A previous message shows the parameters being parsed at the time of the error. This message provides additional information about the parameter error.

Action:

The suggested user action is described in the previous message showing the parameters being parsed at the time of the error.

MSMC0309E

PARSE LIST OVERFLOW

Reason:

An internal error was detected while parsing program parameters, configuration statement parameters, or operator command parameters.

A previous message shows the parameters being parsed at the time of the error.

Action:

Search problem reporting data bases for a fix for the problem. If unable to resolve the problem, save and report this message to CA Support.

MSMC0310E

UNEXPECTED POSITIONAL PARAMETER; OPERAND: *operator_name* **KEYWORD:** *keyword_name*

Reason:

A parameter error was detected while parsing program parameters, configuration statement parameters, or operator command parameters.

A previous message shows the parameters being parsed at the time of the error. This message provides additional information about the parameter error.

If they can be determined, the incorrect operand and keyword are shown in the message.

Action:

The suggested user action is described in the previous message showing the parameters being parsed at the time of the error.

MSMC0311E

keyword_name IS REQUIRED BUT WAS NOT SPECIFIED

Reason:

A parameter error was detected while parsing program parameters, configuration statement parameters, or operator command parameters.

A previous message shows the parameters being parsed at the time of the error. This message provides additional information about the parameter error.

Action:

The suggested user action is described in the previous message showing the parameters being parsed at the time of the error.

MSMC0312E

SUBLIST NOTATION IN THIS INSTANCE IS UNEXPECTED; OPERAND: *operator_name* KEYWORD: *keyword_name*

Reason:

A parameter error was detected while parsing program parameters, configuration statement parameters, or operator command parameters.

A previous message shows the parameters being parsed at the time of the error. This message provides additional information about the parameter error.

If they can be determined, the incorrect operand and keyword are shown in the message.

Action:

The suggested user action is described in the previous message showing the parameters being parsed at the time of the error.

MSMC0313E

keyword_name **IS UNRECOGNIZED**

Reason:

A parameter error was detected while parsing program parameters, configuration statement parameters, or operator command parameters.

A previous message shows the parameters being parsed at the time of the error. This message provides additional information about the parameter error.

Action:

The suggested user action is described in the previous message showing the parameters being parsed at the time of the error.

MSMC0314E

keyword_name **HAS ALREADY BEEN SPECIFIED ONCE**

Reason:

A parameter error was detected while parsing program parameters, configuration statement parameters, or operator command parameters. A previous message shows the parameters being parsed at the time of the error. This message provides additional information about the parameter error.

Action:

The suggested user action is described in the previous message showing the parameters being parsed at the time of the error.

MSMC0315E

keyword_name **IS AMBIGUOUS; IT COULD BE AN ABBREVIATION FOR** *parameter_error_value_1* **OR** *parameter_error_value_2*

Reason:

A parameter error was detected while parsing program parameters, configuration statement parameters, or operator command parameters.

A previous message shows the parameters being parsed at the time of the error. This message provides additional information about the parameter error.

Action:

The suggested user action is described in the previous message showing the parameters being parsed at the time of the error.

MSMC0316E

keywords WERE BOTH SPECIFIED BUT THEY ARE MUTUALLY EXCLUSIVE

Reason:

A parameter error was detected while parsing program parameters, configuration statement parameters, or operator command parameters.

A previous message shows the parameters being parsed at the time of the error. This message provides additional information about the parameter error.

Action:

The suggested user action is described in the previous message showing the parameters being parsed at the time of the error.

MSMC0317E

ONE AND ONLY ONE OF THESE IS REQUIRED: *parameter_error*

Reason:

A parameter error was detected while parsing program parameters, configuration statement parameters, or operator command parameters.

A previous message shows the parameters being parsed at the time of the error. This message provides additional information about the parameter error.

Action:

The suggested user action is described in the previous message showing the parameters being parsed at the time of the error.

MSMC0318E

MORE PARAMETERS WERE SPECIFIED THAN THE *parameter_names* **THAT ARE ALLOWED; OPERAND:** *operator_name* **KEYWORD:** *keyword_name*

Reason:

A parameter error was detected while parsing program parameters, configuration statement parameters, or operator command parameters.

A previous message shows the parameters being parsed at the time of the error. This message provides additional information about the parameter error.

If they can be determined, the incorrect operand and keyword are shown in the message.

Action:

The suggested user action is described in the previous message showing the parameters being parsed at the time of the error.

MSMC0319E

THE ALLOWABLE LIMIT OF *value_1* **CHARACTERS WAS EXCEEDED BY** *value_2* **CHARACTERS; OPERAND:** *operator_number* **KEYWORD:** *keyword_name*

Reason:

A parameter error was detected while parsing program parameters, configuration statement parameters, or operator command parameters.

A previous message shows the parameters being parsed at the time of the error. This message provides additional information about the parameter error.

If they can be determined, the incorrect operand and keyword are shown in the message.

Action:

The suggested user action is described in the previous message showing the parameters being parsed at the time of the error.

MSMC0320E

PARAMETER EXCEEDED MAXIMUM ALLOWABLE VALUE *value_name*; OPERAND: *operand_name* KEYWORD: *keyword_name*

Reason:

A parameter error was detected while parsing program parameters, configuration statement parameters, or operator command parameters.

A previous message shows the parameters being parsed at the time of the error. This message provides additional information about the parameter error.

If they can be determined, the incorrect operand and keyword are shown in the message.

Action:

The suggested user action is described in the previous message showing the parameters being parsed at the time of the error.

MSMC0321E

THE CHARACTER *character_name* IS AN ILLEGAL CHARACTER; OPERAND: *operand_name* KEYWORD: *keyword_name*

Reason:

A parameter error was detected while parsing program parameters, configuration statement parameters, or operator command parameters.

A previous message shows the parameters being parsed at the time of the error. This message provides additional information about the parameter error.

If they can be determined, the incorrect operand and keyword are shown in the message.

Action:

The suggested user action is described in the previous message showing the parameters being parsed at the time of the error.

MSMC0322E

UNRECOGNIZED KEYCODE; AVAILABLE KEYCODES ARE: *keycode_names*; OPERAND: *operator_name* KEYWORD: *keyword_name*

Reason:

A parameter error was detected while parsing program parameters, configuration statement parameters, or operator command parameters.

A previous message shows the parameters being parsed at the time of the error. This message provides additional information about the parameter error.

If they can be determined, the incorrect operand and keyword are shown in the message.

Action:

The suggested user action is described in the previous message showing the parameters being parsed at the time of the error.

MSMC0323E

keycode_name **IS AMBIGUOUS; IT COULD BE AN ABBREVIATION FOR *parameter_error_value_1* OR *parameter_error_value_2***

Reason:

A parameter error was detected while parsing program parameters, configuration statement parameters, or operator command parameters.

A previous message shows the parameters being parsed at the time of the error.

This message provides additional information about the parameter error.

Action:

The suggested user action is described in the previous message showing the parameters being parsed at the time of the error.

MSMC0329E

OPERAND IS REQUIRED BUT NOT SPECIFIED; OPERAND: *operator_name* **KEYWORD:** *keyword_name*

Reason:

A parameter error was detected while parsing program parameters, configuration statement parameters, or operator command parameters.

A previous message shows the parameters being parsed at the time of the error. This message provides additional information about the parameter error.

If they can be determined, the incorrect operand and keyword are shown in the message.

Action:

The suggested user action is described in the previous message showing the parameters being parsed at the time of the error.

MSMC0330E

INVALID RANGE SPECIFICATION; *range_value_1* **IS GREATER THAN** *range_value_2;* **OPERAND:** *operator_name* **KEYWORD:** *keyword_name*

Reason:

A parameter error was detected while parsing program parameters, configuration statement parameters, or operator command parameters.

A previous message shows the parameters being parsed at the time of the error. This message provides additional information about the parameter error.

If they can be determined, the incorrect operand and keyword are shown in the message.

Action:

The suggested user action is described in the previous message showing the parameters being parsed at the time of the error.

MSMC0331E

BIT_DISPLACEMENT **EXCEEDS THE MAXIMUM ALLOWED** *bit_displacement_value*; **OPERAND:** *operator_name* **KEYWORD:** *keyword_name*

Reason:

A parameter error was detected while parsing program parameters, configuration statement parameters, or operator command parameters.

A previous message shows the parameters being parsed at the time of the error. This message provides additional information about the parameter error.

If they can be determined, the incorrect operand and keyword are shown in the message.

Action:

The suggested user action is described in the previous message showing the parameters being parsed at the time of the error.

MSMC0332E

PARAMETER IS LOWER THAN MINIMUM ALLOWED - *minimum_allowed_value*; **OPERAND:** *operator_name* **KEYWORD:** *keyword_name*

Reason:

A parameter error was detected while parsing program parameters, configuration statement parameters, or operator command parameters.

A previous message shows the parameters being parsed at the time of the error. This message provides additional information about the parameter error.

If they can be determined, the incorrect operand and keyword are shown in the message.

Action:

The suggested user action is described in the previous message showing the parameters being parsed at the time of the error.

MSMC0333E

INVALID RANGE SPECIFICATION; *range_value* **COLLATES HIGHER THAN** *range_value***;**
OPERAND: *operator_name* **KEYWORD:** *keyword_name*

Reason:

A parameter error was detected while parsing program parameters, configuration
statement parameters, or operator command parameters.

A previous message shows the parameters being parsed at the time of the error. This
message provides additional information about the parameter error.

If they can be determined, the incorrect operand and keyword are shown in the
message.

Action:

The suggested user action is described in the previous message showing the parameters
being parsed at the time of the error.

MSMC0334E

BIT PATTERN TO BE SET VIA KEYCODE TABLE ENTRY IS AT LEAST PARTIALLY SET;
OPERAND: *operator_name* **KEYWORD:** *keyword_name*

Reason:

A parameter error was detected while parsing program parameters, configuration
statement parameters, or operator command parameters.

A previous message shows the parameters being parsed at the time of the error. This
message provides additional information about the parameter error.

If they can be determined, the incorrect operand and keyword are shown in the
message.

Action:

The suggested user action is described in the previous message showing the parameters
being parsed at the time of the error.

MSMC0335E

TOO MANY DIGITS TO RIGHT OF DECIMAL POINT; OPERAND: *operator_name*
***KEYWORD:** keyword_name*

Reason:

A parameter error was detected while parsing program parameters, configuration statement parameters, or operator command parameters.

A previous message shows the parameters being parsed at the time of the error. This message provides additional information about the parameter error.

If they can be determined, the incorrect operand and keyword are shown in the message.

Action:

The suggested user action is described in the previous message showing the parameters being parsed at the time of the error.

MSMC0340E

LOGIC ERROR; INSUFFICIENT NUMBER OF SUBLIST LEVELS DEFINED ON THE "PSF INIT" MACRO; OPERAND: *operator_name* **KEYWORD:** *keyword_name*

Reason:

An internal error was detected while parsing program parameters, configuration statement parameters, or operator command parameters.

A previous message shows the parameters being parsed at the time of the error.

If they can be determined, the incorrect operand and keyword are shown in the message.

Action:

Search problem reporting data bases for a fix for the problem. If unable to resolve the problem, save and report this message to CA Support.

MSMC0341E

LOGIC ERROR; SPECIFICATION CONFLICTS; OPERAND: *operator_name KEYWORD: keyword_name*

Reason:

An internal error was detected while parsing program parameters, configuration statement parameters, or operator command parameters.

A previous message shows the parameters being parsed at the time of the error.

If they can be determined, the incorrect operand and keyword are shown in the message.

Action:

Search problem reporting data bases for a fix for the problem. If unable to resolve the problem, save and report this message to CA Support.

MSMC0401-0441

MSMC0401E

EVTINIT for *task_name* **failed. RETCODE:** *return_code*

Reason:

The task shown in the message attempted to create a connection to the communications section of the SCS address space. However, the attempt failed with the return code shown in the message.

The communications section is in the process of starting, or has ended unexpectedly, in which case it can be restarted.

This transient condition resolves itself when the communications section is fully initialized.

Action:

Review the JES message log, SCS message log, and system log for other messages describing the failure. Search problem reporting data bases for a fix for the problem. If unable to resolve the problem, save and report this message to CA Support.

MSMC0402E

EVTRGSTR for *task_name* failed. RETCODE: *return_code*

Reason:

The task shown in the message attempted to register to receive event records. However, the attempt failed with the return code shown in the message.

Action:

Review the JES message log, SCS message log, and system log for other messages describing the failure. Search problem reporting data bases for a fix for the problem. If unable to resolve the problem, save and report this message to CA Support.

MSMC0403S

EVTCREAT for *task_name* failed. RETCODE: *return_code*

Reason:

The task shown in the message attempted to create an event record. However, the attempt failed with the return code shown in the message.

Action:

Review the JES message log, SCS message log, and system log for other messages describing the failure. Search problem reporting data bases for a fix for the problem. If unable to resolve the problem, save and report this message to CA Support.

MSMC0404S

EVTPARSE for *task_name* failed. RETCODE: *return_code*

Reason:

The task shown in the message attempted to parse an event record. However, the attempt failed with the return code shown in the message.

Action:

Review the JES message log, SCS message log, and system log for other messages describing the failure. Search problem reporting data bases for a fix for the problem. If unable to resolve the problem, save and report this message to CA Support.

MSMC0405S

EVTFREE for *task_name* failed. RETCODE: *return_code*

Reason:

The task shown in the message attempted to free an event record. However, the attempt failed with the return code shown in the message.

Action:

Review the JES message log, SCS message log, and system log for other messages describing the failure. Search problem reporting data bases for a fix for the problem. If unable to resolve the problem, save and report this message to CA Support.

MSMC0406E

EVTSEND for *task_name* failed. RETCODE: *return_code*

Reason:

The task shown in the message attempted to send an event record. However, the attempt failed with the return code shown in the message.

Action:

Review the JES message log, SCS message log, and system log for other messages describing the failure. Search problem reporting data bases for a fix for the problem. If unable to resolve the problem, save and report this message to CA Support.

MSMC0407E

EVTRCWRE for *task_name* failed. RETCODE: *return_code*

Reason:

The task shown in the message attempted to receive an event record. However, the attempt failed with the return code shown in the message.

Action:

Review the JES message log, SCS message log, and system log for other messages describing the failure. Search problem reporting data bases for a fix for the problem. If unable to resolve the problem, save and report this message to CA Support.

MSMC0408E

EVTRECVE for *task_name* **failed. RETCODE:** *return_code*

Reason:

The task shown in the message attempted to receive an event record. However, the attempt failed with the return code shown in the message.

Action:

Review the JES message log, SCS message log, and system log for other messages describing the failure. Search problem reporting data bases for a fix for the problem. If unable to resolve the problem, save and report this message to CA Support.

MSMC0409E

EVTREPLY for *task_name* **failed. RETCODE:** *return_code*

Reason:

The task shown in the message attempted to acknowledge receipt of an event record. However, the attempt failed with the return code shown in the message.

Action:

Review the JES message log, SCS message log, and system log for other messages describing the failure. Search problem reporting data bases for a fix for the problem. If unable to resolve the problem, save and report this message to CA Support.

MSMC0410E

EVTDEREG for *task_name* **failed. RETCODE:** *return_code*

Reason:

The task shown in the message attempted to deregister from receiving event records. However, the attempt failed with the return code shown in the message.

Action:

Review the JES message log, SCS message log, and system log for other messages describing the failure. Search problem reporting data bases for a fix for the problem. If unable to resolve the problem, save and report this message to CA Support.

MSMC0411E

EVTCLOSE for *task_name* failed. RETCODE: *return_code*

Reason:

The task shown in the message attempted to close a connection to the communications section of the SCS address space. However, the attempt failed with the return code shown in the message.

Action:

Review the JES message log, SCS message log, and system log for other messages describing the failure. Search problem reporting data bases for a fix for the problem. If unable to resolve the problem, save and report this message to CA Support.

MSMC0421E

DBOPEN for *task_name* failed. RETCODE: *return_code*, IRETCODE: *internal_return_code*

Reason:

The task shown in the message attempted to open a connection to the CA CSM database. However, the attempt failed with the return code and internal return code shown in the message.

The following are possible conditions of the CA Datacom/DB Multi-User Facility (MUF) at the time of the error:

- MUF was not started.

- MUF is in the process of starting.

- MUF ended unexpectedly, in which case, it can be restarted.

These transient conditions resolve themselves when the MUF is fully initialized.

Action:

Review the JES message log and system log for other messages describing the failure. See the *CA Datacom/DB Message Reference Guide* for an explanation of the return codes shown in the message and take the action suggested in the publication.

MSMC0422E

DBCLOSE for *task_name* failed. RETCODE: *return_code*, IRETCODE: *internal_return_code*

Reason:

The task shown in the message attempted to close a connection to the CA CSM database. However, the attempt failed with the return code and internal return code shown in the message.

Action:

Review the JES message log and system log for other messages describing the failure. See the, *CA Datacom/DB Message Reference Guide* for an explanation of the return codes shown in the message and take the action suggested in the publication.

MSMC0423I

SCS *task_name* database connection opened

Reason:

The task shown in the message opened a connection to the CA CSM database.

Action:

No action is required. This message is informational.

MSMC0424I

SCS *task_name* database connection closed

Reason:

The task shown in the message closed the connection to the CA CSM database.

Action:

No action is required. This message is informational.

MSMC0425E

SCS *task_name* database connection lost

Reason:

The task shown in the message lost the connection to the CA CSM database. The CA Datacom/DB Multi-User Facility (MUF) possibly has ended.

Action:

Verify that the CA Datacom/DB Multi-User Facility (MUF) is running.

MSMC0426I

SCS *task_name* database connection restored

Reason:

The task shown in the message restored the connection to the CA CSM database.

Action:

No action is required. This message is informational.

MSMC0441E

SCS *task_name* registry error, SYSNAME: *system_name*, CCINAME: *CAICCI_name*

Reason:

The task shown in the message attempted to query the CA CSM registry to identify the defined attributes of the system on which the SCS address space was started. However, the system either is not defined or is defined ambiguously.

The message text also shows the system name and CAICCI name for the system on which the SCS address space was started.

Action:

Update the CA CSM registry to properly define the system on which the SCS address space was started.

MSMC0501-0592

MSMC0501E

SQL_statement for *task_name* **failed. SQLCODE:** *SQL_code*, **SQLSTATE:** *SQL_state*, **RETCODE:** *return_code*, **IRETCODE:** *internal_return_code*

Reason:

The task shown in the message attempted to execute the SQL statement shown in the message. However, the statement failed with the SQL return codes shown in the message.

The message text also shows the CA Datacom/DB return code and internal return code. These codes further describe the error condition.

Action:

Review the JES message log, SCS message log, and system log for other messages describing the failure.

For an explanation of the return codes shown in the message, see the *CA Datacom/DB Message Reference Guide*. Take the action suggested in the publication.

MSMC0502W

SQL_statement for *task_name* **completed, SQLCODE:** *SQL_code*, **SQLSTATE:** *SQL_state*, **RETCODE:** *return_code*, **IRETCODE:** *internal_return_code*

Reason:

The task shown in the message attempted to execute the SQL statement shown in the message. However, the statement completed with the SQL return codes shown in the message. The SQL return codes describe a warning condition.

The message text also shows the CA Datacom/DB return code and internal return code. These codes further describe the warning condition.

Action:

Review the JES message log, SCS message log, and system log for other messages describing the warning condition.

For an explanation of the return codes shown in the message, see the *CA Datacom/DB Message Reference Guide*. Take the action suggested in the publication.

MSMC0503E

SQL error message: *error_message_name*

Reason:

The SQL error message is displayed that corresponds to the error message shown before this message.

Action:

Review the JES message log, SCS message log, and system log for other messages describing the failure.

For an explanation of the return codes shown in the message, see the *CA Datacom/DB Message Reference Guide*. Take the action suggested in the publication.

MSMC0521E

Unrecognized event, TYPE: *event_type*, **NAME:** *event_name*, **SOURCE:** *source_name*

Reason:

An event record was received by the implementation engine component of the CA CSM address space. However, the event type in the record is not recognized. The message text shows the event type, event name, and the event record source.

Action:

Search problem reporting data bases for a fix for the problem. If unable to resolve the problem, save and report this message to [CA Support](#).

MSMC0541I

Service subtask started. CID: *container_identifier*, **VERS:** *container_version*, **RID:** *run_identifier*, **OID:** *operation_identifier*, **AID:** *action_identifier*, **UID:** *user_identifier*, **FUNCCD:** *function_code*

Reason:

A subtask was started to execute a service request used to configure an instance of a CA Technologies product.

Action:

No action is required. This message is informational.

MSMC0542I

Service subtask ended, CID: *container_identifier*, **VERS:** *container_version*, **RID:** *run_identifier*, **OID:** *operation_identifier*, **AID:** *action_identifier*, **UID:** *user_identifier*, **FUNCCD:** *function_code*, **CMPCODE:** *completion_code*, **RETCODE:** *return_code*

Reason:

A subtask started to execute a service request used to configure an instance of a CA Technologies product has ended.

Action:

No action is required. This message is informational.

MSMC0544E

Service subtask ended abnormally, CID: *container_identifier*, **VERS:** *container_version*, **RID:** *run_identifier*, **OID:** *operation_identifier*, **AID:** *action_identifier*, **UID:** *user_identifier*, **FUNCCD:** *function_code*, **CMPCODE:** *completion_code*

Reason:

A subtask started to execute a service request used to configure an instance of a CA Technologies product has ended abnormally.

Action:

Review the JES message log and SCS message log for other messages describing the abnormal termination. Search problem reporting data bases for a fix for the problem. If unable to resolve the problem, save and report this message to CA Support.

MSMC0551I

Agent subtask started, TYPE: *type_name*, **UID:** *user_identification*

Reason:

A subtask was started to execute a system information agent request.

Action:

No action is required. This message is informational.

MSMC0552I

Agent subtask ended, TYPE: *type_name*, **UID:** *user_identification*, **CMPCODE:** *completion_code*

Reason:

A subtask started to execute a system information agent request has ended.

Action:

No action is required. This message is informational.

MSMC0554E

Agent subtask ended abnormally, TYPE: *type_name*, **UID:** *user_identification*, **CMPCODE:** *completion_code*

Reason:

A subtask started to execute a system information agent request has ended abnormally.

Action:

Review the JES message log and SCS message log for other messages describing the abnormal termination. Search problem reporting data bases for a fix for the problem. If unable to resolve the problem, save and report this message to CA Support.

MSMC0561E

XML parse initialization for *task_name* **failed. RETCODE:** *return_code*, **RSNCODE***: reason_code*

Reason:

The task shown in the message attempted to initialize a parse instance using the z/OS XML System Services GXL1INI callable service. However, the attempt failed with the return code and reason code shown in the message.

Action:

For an explanation of the return codes shown in the message, see the IBM *z/OS XML System Services User's Guide and Reference.* Take the action suggested in the publication.

MSMC0562E

XML parse termination for *task_name* failed. RETCODE: *return_code*, RSNCODE: *reason_code*

Reason:

The task shown in the message attempted to terminate a parse instance using the z/OS XML System Services GXL1TRM callable service. However, the attempt failed with the return code and reason code shown in the message.

Action:

For an explanation of the return codes shown in the message, see the IBM *z/OS XML System Services User's Guide and Reference.* Take the action suggested in the publication.

MSMC0563E

XML parse reset for *task_name* failed. RETCODE: *return_code*, RSNCODE: *reason_code*

Reason:

The task shown in the message attempted to reset a parse instance using the z/OS XML System Services GXL1CTL callable service. However, the attempt failed with the return code and reason code shown in the message.

Action:

For an explanation of the return codes shown in the message, see the IBM *z/OS XML System Services User's Guide and Reference.* Take the action suggested in the publication.

MSMC0581I

Implementation engine requests

Container ID. . . . . . *container_identifier*

Version . . . . *container_version*

Run ID . . . . *run_identifier*

Type . . . . *configuration_flags*

Flags . . . . *configuration_flags*

Userid . . . . requesting *user_identification*

Operation ID . . . . . *operation_identifier*

SYSMOD ID . . . . . . *FMID_SYSMOD_identifier*

Process ID . . . . . *process_identifier*

Flags . . . . *operation_flags*

Stage . . . . *operation_stage_number*

Prereqs defined . . . *prerequisite_name*

Prereqs complete . . *prerequisite_complete*

Actions aborted . . . *aborted_actions_value*

Actions scheduled . . *scheduled_actions_value*

Actions successful . *successful_actions_value*

Actions in error . . *action_error_value*

Dependent OID . . . . *dependent_operation_identifier*

Action ID . . . . . . *action_identifier*

Flags . . . . *action_flag_value*

Set . . . . *action_flag_set*

Completion code . . *action_service_request_completion_code*

Return code . . . . . *action_service_request_return_code*

Library . . . . . . *program_library_data_set_name*

Volume . . . . . . *action_service_request_program_library_volume_serial_number*

Flags . . . . *action_service_request_program_library_flags*

End of implementation engine requests

Reason:

In response to a DISPLAY IEREQ operator command, the attributes shown are one or more of the active implementation engine requests needed to configure an instance of a CA Technologies product.

Action:

No action is required. This message is informational.

MSMC0582E

Implementation engine is inactive

Reason:

A DISPLAY IEREQ operator command was issued but the implementation engine is inactive.

Action:

No action is required. This message is informational.

MSMC0591W

SCS termination delayed for active configuration requests

Reason:

The SCS address space termination processing has begun, but is being delayed because one or more configuration requests are active.

Action:

1. Verify that the CA Datacom/DB Multi-User Facility (MUF) is started.

2. Verify that all resources required by active configuration requests (for example, devices, data sets) are available.

3. Cancel the SCS address space if the CA Datacom/DB Multi-User Facility (MUF) cannot be started or if all required resources cannot be made available, and the SCS address space must be stopped.

MSMC0592I

SCS termination proceeding

Reason:

The SCS address space termination processing was delayed because one or more configuration requests were active. All configuration requests have now completed and termination processing is proceeding.

Action:

No action is required. This message is informational.

MSMC0600-0622

MSMC0600E

Failed to read the MSMCFTGT XML document

Reason:

An attempt to open, read, and process the MSMCFTGT XML member failed.

Action:

Review the JES message log, SCS message log, and system log for other messages describing the failure. Search problem reporting data bases for a fix for the problem. If unable to resolve the problem, save and report this message to CA Support.

MSMC0601E

The subtask mainThread failed to start for *task_name*

Reason:

An attempt to start the subtask mainThread but the attempt failed.

Action:

Review the JES message log, SCS message log, and system log for other messages describing the failure. Search problem reporting data bases for a fix for the problem. If unable to resolve the problem, save and report this message to CA Support.

MSMC0602W

Failed to dynamically load the System SSL module GSKSSL with the system error message *error_name*

Reason:

An attempt to load System SSL failed.

Action:

If encryption services are required, make the member GSKSSL available in the LNKLIB. If no encryption services are required, no action is required.

MSMC0603W

The System SSL module loaded GSKSSL does not have all the required functions available to call

Reason:

The System SSL loaded is missing required functions or entry points that are necessary to provide encryption services to the communications server.

Action:

If encryption services are required, make the member GSKSSL available in the LNKLIB. If no encryption services are required, no action is required.

MSMC0604W

Received an invalid event of *type_name* for the *component_name* - discarding the event

Reason:

The SCS address space received an invalid event.

Action:

No action is required. This message is informational. However, report the application and the location the invalid event was sent from and save and report this message to CA Support.

MSMC0605E

Failed to open the *file_name* with an errno of *error_number*

Reason:

The SCS address space attempted to open the specified file. The error number value is also provided.

Action:

1. Verify that the specified file is available for the Communications Server to open and read from.

2. Review the JES message log, SCS message log, and the System log for related messages to resolve the problem.

3. If unable to resolve the problem, save and report this message to CA Support.

MSMC0606E

Failed to read from the file *file_name* with an errno of *error_number*

Reason:

The SCS address space attempted to read the specified file. The error number value is also provided.

Action:

1. Verify that the specified file is available for the Communications Server to open and read from.

2. Review the JES message log, SCS message log and the System log for related messages to resolve the problem.

3. If unable to resolve the problem, save and report this message to CA Support.

MSMC0607E

A thread named *thread_name* failed in the program *program_name*

A CEEDUMP has been captured

Reason:

One of the threads or subtasks abended and a CEEDUMP was produced when the problem was detected.

Action:

Review the JES message log, SCS message log and the System log for related messages.

Capture the CEEDUMP and the trace information, save and report this message to CA Support.

MSMC0608E

The user ID *user_identification* failed authentication. Connection to the SCS address space has been closed

Reason:

The specified user ID did not authenticate properly. Authentication must be valid for the SCS address space to accept the connection.

Action:

No action is required. This message is informational.

MSMC0609E

The user ID *user_identification* is not authorized to connect to the SCS address space

The connection has been closed

Reason:

The specified user ID is not authorized to connect to the SCS address space. The connection is closed.

Action:

1. Determine if the user ID is allowed to connect to the Configuration Services Address Space.

2. Update the security rules, if the user is allowed.

3. Determine what process is causing the error and take corrective action.

MSMC0610I

The user ID *user_identification* successfully connected to the SCS address space

Reason:

The specified user ID successfully connected to the SCS address space.

Action:

No action is required. This message is informational.

MSMC0611E

The SCS address space was unable to retrieve an entry from the System Registry for the *system_name* and *CCI_name*

Reason:

The SCS address space was unable to retrieve an entry from the system registry. This system is required for the server to function properly.

Action:

Define the system name and CCI name combination in the System Registry.

MSMC0612E

The SCS address space retrieved more than one entry from the System Registry for the *system_name* and *CCI_name*

Reason:

The SCS address space retrieved more than one entry from the system registry. There must be only one entry in the system registry uniquely identified by the system name and CCI name.

Action:

Remove the duplicate entries within the System Registry so that there is only one entry that matches.

MSMC0613E

The SCS address space was unable to open an INET/INET6 socket on *port_value* with an errno of *error_number*

Reason:

The SCS address space attempted to open an INET port of *port_value* and failed with the specified error number.

Action:

Shut down the process that is already using the port, or shut down the Communications server and modify the port number used by the SCS address space.

MSMC0614E

The SCS address space was unable to open a UNIX socket with the path of *path_value* with an errno of *error_number*

Reason:

The SCS address space attempted to open a UNIX socket of *socket_value* and failed with the specified error number.

Action:

Determine if the directory that the UNIX socket is being created in is writable by the SCS address space user ID. Create the directory if it does not exist, or change the permissions as necessary.

MSMC0615E

The SCS address space was unable to open or parse the file DD:MSMPARM(MSMCFTGT)

Reason:

The SCS address space attempted to open the member MSMCFTGT referenced through the data definition (DD) statement for MSMPARM, and was either unable to open the member, or while reading the contents of the member it had a parsing error within the XML structure.

Action:

1. Verify that the DD statement MSMPARM is pointing to the correct dataset.

2. Verify that the member MSMCFTGT is present and that it is a completely formed XML document.

3. View the SYSOUT file of the started task or job and determine if there was a parsing error, if so, correct the syntax.

4. Bring down the SCS address space.

5. Restart the SCS address space.

MSMC0616E

The SCS address space was unable to open an INET/INET6 socket with an errno of *error_number* with a message of *message_number*

Reason:

The SCS address space attempted to create a socket but failed with the specified error number.

Action:

1. Verify that the address family used to specify the INET/INET6 is supported by the system.

2. Bring down the SCS address space.

3. Restart the SCS address space.

MSMC0617I

The SCS address space is now listening for connections on the UNIX socket

Reason:

The SCS address space successfully set up a UNIX style socket for servicing events to and from the SCS address space.

Action:

No action is required. This message is informational.

MSMC0618I

The SCS address space is now listening for connections on the INET/INET6 socket, *port_value*

Reason:

The SCS address space successfully set up an INET/INET6 socket for servicing events to and from the SCS address space.

Action:

No action is required. This message is informational.

MSMC0619W

Failed to initialize System SSL with the return code of *return_code_value*

Reason:

The SCS address space was unable to initialize the IBM System SSL for encrypting the communications on the INET/INET6 socket.

Action:

Correct the problem with the setup of the System SSL component and recycle the SCS address space if necessary.

The return code can be looked up in the IBM *Cryptographic Services System Secure Sockets Layer Programming*.

If an error message is available, it is also displayed.

MSMC0620W

System SSL will not be used since no key ring file was specified, continuing...

Reason:

The SCS address space was unable to initialize the IBM System SSL because no key ring was specified in the parameters for the SCS address space.

Action:

If System SSL is used for encryption, modify the parameter file for the SCS address space to use the correct key ring file and the correct stash file.

MSMC0621E

System SSL *function_name* failed with the *return_code - return_code_value*

Closing socket connection

Reason:

The SCS address space was using System SSL on a socket and the specified function failed. Because encryption is needed for the socket, the connection is closed.

Action:

1. Diagnose the problem with System SSL.

2. Verify the configuration of the SCS Address Space and verify that it is using the correct key store.

3. Determine if the certificate being used is still valid.

4. Recycle the SCS address space.

MSMC0622E

System SSL has been enabled but the configuration has failed

Closing socket connection

Reason:

The SCS address space was using System SSL on a socket but determined that the initialization of System SSL has failed or is not complete. The connection is closed.

Action:

1. Diagnose the problem with System SSL.

2. Verify the configuration of the SCS Address Space and verify that it is using the correct key store.

3. Determine if the certificate being used is still valid.

4. Recycle the SCS address space.

MSMC0701-0712

MSMC0701E

Container already exists for this configuration

Reason:

An attempt was made to build a container for a configuration that already has one.

Action:

The status of the configuration is incorrect and needs to be reset to the correct value.

MSMC0702E

Failed to locate the metadata for this configuration

Reason:

An attempt was made to build a container but was unable to locate the metadata for the configuration.

Action:

1. Verify that the status of your configuration is correct.

2. Refresh your list of configurations.

3. Delete the configuration and start again.

4. If the problem persists, save and report this message to CA Support.

MSMC0703E

Failed to parse the metadata for this configuration

Reason:

An attempt was made to build a container but was unable to parse the metadata for the configuration.

Action:

Delete the configuration and try to rebuild it again. If the problem persists, save and report this message to CA Support.

MSMC0704I

Unable to locate any configuration descriptors in the metadata for this configuration

Reason:

An attempt was made to build a configuration but no configuration descriptors were found.

Action:

Delete the configuration and try to rebuild it again. If the problem persists, save and report this message to CA Support.

MSMC0705I

Unable to locate any FMIDs in the configuration

Reason:

An attempt was made to build a configuration but no FMIDs were selected.

Action:

Edit you configuration and verify that at least one FMID has been selected. If the problem persists, save and report this message to CA Support.

MSMC0706E

Internal metadata error with the configuration. Additional Details: *details_text*

Reason:

An attempt was made to build a configuration and there was an internal metadata error.

Action:

Contact CA Support.

MSMC0707E

***resource_name*: already exists as a configured resource**

Reason:

An attempt was made to build a configuration and a resource that is trying to be created exists in another configuration.

Action:

Go back and edit your configuration so that it creates unique names for your resources.

MSMC0708I

***resource_name* is currently locked**

Reason:

An attempt was made to build a configuration and a resource that is trying to be updated is currently locked.

Action:

Wait for the configuration that has locked the resource to complete and try again.

MSMC0709I

Unable to delete a locked container

Reason:

An attempt was made to delete a configuration that is currently locked. A locked container cannot be deleted.

Action:

Remove the locks on the configuration and try to delete the configuration again.

MSMC0710I

Unable to delete the container version

NOMAINT mode is on in the database

Reason:

An attempt was made to delete a configuration and NOMAINT is set on in the database

Action:

Remove the NOMAINT mode from the database and try to delete the configuration again.

MSMC0711I

Unable to delete the container version. *resource_name* **is currently locked**

Reason:

An attempt was made to delete a configuration and a shared resource cannot be deleted because it is currently locked.

Action:

Complete the processing that is currently locking the resource and try to delete the configuration again.

MSMC0712E

A database error has occurred. Additional Details: *details_text*

Reason:

A database error has occurred while trying to access the CA Datacom/DB database.

Action:

See the *CA Datacom/DB Message Reference Guide* for more information.

MSMC1000-1025

MSMC1000I

Auxiliary AS Scheduler Started

Reason:

This message is issued when the Auxiliary address space scheduler has completed initialization and is waiting for work.

Action:

No action is required. This message is informational.

MSMC1001I

Auxiliary AS Scheduler Terminating

Reason:

This message is issued when the Auxiliary address space scheduler is terminating processing.

Action:

No action is required. This message is informational.

MSMC1002I

Auxiliary AS Scheduler Quiescing

Reason:

This message is issued when the Auxiliary address space scheduler is terminating, but there is work remaining in the queues. The scheduler will end when the work is complete.

Action:

No action is required. This message is informational.

MSMC1010I

Auxiliary AS successfully started. ASID: *address_space_identifier*, STOKEN: *address_space_token*

Reason:

An SCS auxiliary address has been started to perform configuration services work. The message shows the address space identifier (ASID) and address space token (STOKEN) of the auxiliary address space.

Action:

No action is required. This message is informational.

MSMC1011I

Auxiliary AS stop scheduled. ASID: *address_space_identifier, STOKEN: address_space_token*

Reason:

An SCS auxiliary address has been notified to stop and will end shortly. The message shows the address space identifier (ASID) and address space token (STOKEN) of the auxiliary address space.

Action:

No action is required. This message is informational.

MSMC1012E

Auxiliary AS create failed, RETCODE: *return_code*, **RSNCODE:** *reason_code*

Reason:

The SCS address space was unable to create an auxiliary address space in which to schedule services work. The ASCRE system service failed with an unexpected return code and reason code.

Action:

1. Use the return code and reason code to diagnose the ASCRE system service failure.

2. Review the JES message log, SCS message log, and system log for other messages describing the failure.

3. Search problem reporting data bases for a fix for the problem. If unable to resolve the problem, save and report this message to CA Support.

MSMC1013E

Auxiliary AS create failed due to system resource shortage

Reason:

The SCS address space was unable to create an auxiliary address space in which to schedule services work. The ASCRE system service indicated that there is currently a system resource shortage.

Action:

Review the system log for other messages describing the resource shortage. E/SQA shortages, real storage shortages and MAXUSER number of address spaces are all potential reasons that the system cannot create a new address space.

MSMC1014E

Auxiliary AS failed during initialization. JOBNAME: *job_name***, PROCNAME:** *process_name,* **ASID:** *address_space_identifier*

Reason:

The SCS address space successfully created an auxiliary address space in which to schedule services work. However, the auxiliary address space suffered a failure during initialization and terminated unexpectedly.

Action:

1. Review the system log for other messages describing the resource shortage.

2. Review the JES message log for the failing auxiliary address space.

3. Check for JCL error conditions or ABEND conditions that caused the premature failure of the auxiliary address space.

MSMC1015I

Auxiliary AS terminated. ASID: *address_space_identifier, STOKEN: address_space_token***, RETCODE:** *return_code,* **RSNCODE:** *reason_code*

Reason:

An SCS auxiliary address has been force terminated. The message shows the address space identifier (ASID), the address space token (STOKEN), and the return and reason code from the ASDES system service.

Action:

No action is required. This message is informational.

MSMC1016E

Auxiliary AS was not attached in system key

Reason:

The SCS auxiliary address space was not attached to execute in a system key.

Action:

1. Verify that the SCS auxiliary address space program, MSMCAUX, is correctly defined in the z/OS program properties table.

2. Review the SYSLOG for message IEF188I during the start of the auxiliary address space, if the program properties table MSMCAUX entry is correct. This message indicates that the MSMCAUX program was not fetched from an APF authorized library.

3. Verify that each data set in the STEPLIB concatenation is an APF authorized data set, if the auxiliary address space JCL includes a STEPLIB DD statement.

4. Verify that the data set is an APF authorized data set, if the MSMCAUX program resides in a linklist data set.

MSMC1021I

SCS auxiliary AS initialization in progress

Reason:

An SCS auxiliary address space has been started and is beginning the initialization process.

Action:

No action is required. This message is informational.

MSMC1022I

SCS auxiliary AS initialization complete

Reason:

The SCS auxiliary address space has completed the initialization process.

Action:

No action is required. This message is informational.

MSMC1023E

SCS auxiliary AS initialization failed

Reason:

The SCS auxiliary address space initialization process was unable to successfully complete.

Action:

Review the JES message log and SCS message log for other messages describing the initialization failure. Search problem reporting data bases for a fix for the problem. If unable to resolve the problem, save and report this message to CA Support.

MSMC1024I

SCS auxiliary AS termination in progress

Reason:

An SCS auxiliary address space termination processing has begun.

Action:

Search problem reporting data bases for a fix for the problem. If unable to resolve the problem, save and report this message to CA Support.

MSMC1025I

SCS auxiliary AS termination complete

Reason:

The SCS auxiliary address space has completed the termination process.

Action:

No action is required. This message is informational.

MSMC2100-2604

MSMC2100E

Specified User ID is not authorized to create configuration

Reason:

The specified user does not have the user level authority required to create configurations. User ID: *user_identification*.

The ID of the user that is not authorized is *user_identification.*

Action:

1. Verify with the CA CSM administrator that the User ID has the required CA CSM authority.

2. Verify with the CA CSM administrator that the User ID has the required system level authority.

3. Search problem reporting data bases for a fix for the problem. If unable to resolve the problem, save and report this message to CA Support.

MSMC2101E

Specified User ID is not authorized to delete configuration

Reason:

The specified user does not have the user level authority required to delete the target configuration. User ID: *user_identification*.

The ID of the user that is not authorized is *user_identification.*

Action:

1. Verify with the CA CSM administrator that the User ID has the required CA CSM authority.

2. Verify with the CA CSM administrator that the User ID has the required system level authority.

3. Search problem reporting data bases for a fix for the problem. If unable to resolve the problem, save and report this message to CA Support.

MSMC2102E

Specified User ID is not authorized to view configuration

Reason:

The specified user does not have the user level authority required to view the target configuration. *User ID: user_identification*.

The ID of the user that is not authorized is *user_identification.*

Action:

1. Verify with the CA CSM administrator that the User ID has the required CA CSM authority.

2. Verify with the CA CSM administrator that the User ID has the required system level authority.

3. Search problem reporting data bases for a fix for the problem. If unable to resolve the problem, save and report this message to CA Support.

MSMC2103E

The lock for the configuration is a valid lock and cannot be reset

Reason:

The reset status command determined that the lock is valid and cannot be reset because another user is already using the lock.

Action:

Wait for the other user to finish their work with the configuration. Then, retry your action.

MSMC2150E

JAXB initialization of new instance failed

Reason:

Initialization of the XML to Java object translation infrastructure required to process the configuration metadata has failed.

Action:

Search problem reporting data bases for a fix for the problem. If unable to resolve the problem, save and report this message to CA Support.

MSMC2151E

Unmarshal of Configuration Unit XML from string failed

Reason:

Processing of the current configuration metadata has failed. Problems were encountered when attempting to convert the configuration metadata from XML string elements into Java objects.

Action:

Search problem reporting data bases for a fix for the problem. If unable to resolve the problem, save and report this message to CA Support.

MSMC2152E

Unmarshal of Configuration Unit from XML file failed

Reason:

Processing of the current configuration metadata has failed. Problems were encountered when attempting to convert the configuration metadata from an XML file into Java objects.

Action:

Search problem reporting data bases for a fix for the problem. If unable to resolve the problem, save and report this message to CA Support.

MSMC2153E

Marshal of Configuration Unit to XML string failed

Reason:

Processing of the current configuration metadata has failed. Problems were encountered when attempting to convert the configuration metadata from Java objects back into XML string elements.

Action:

Search problem reporting data bases for a fix for the problem. If unable to resolve the problem, save and report this message to CA Support.

MSMC2154E

Marshal of Configuration Unit to XML file failed

Reason:

Processing of the current configuration metadata has failed. Problems were encountered when attempting to convert the configuration metadata from Java objects back into an XML file.

Action:

Search problem reporting data bases for a fix for the problem. If unable to resolve the problem, save and report this message to CA Support.

MSMC2155E

Unmarshal of Configuration Unit from XML node failed

Reason:

Processing of the current configuration metadata has failed. Problems were encountered when attempting to convert the configuration metadata from an XML node into Java objects.

Action:

Search problem reporting data bases for a fix for the problem. If unable to resolve the problem, save and report this message to CA Support.

MSMC2200E

Numeric expression evaluation error

Reason:

The CA CSM configuration wizard encountered an exception while processing a numeric expression required to calculate a variable value.

Action:

1. Attempt to inspect the description text of the problem variable and its dependencies, if any, within the CA CSM configuration wizard. If possible, verify that dependent variables contain proper values.

2. Search problem reporting data bases for a fix for the problem. If unable to resolve the problem, save and report this message to CA Support.

MSMC2201E

String expression evaluation error

Reason:

The CA CSM configuration wizard encountered an exception while processing a string expression required to calculate a variable value.

Action:

1. Attempt to inspect the description text of the problem variable and its dependencies, if any, within the CA CSM configuration wizard. If possible, verify that dependent variables contain proper values.

2. Search problem reporting data bases for a fix for the problem. If unable to resolve the problem, save and report this message to CA Support.

MSMC2202E

NumberFormatException conversion error

Reason:

An exception was encountered when trying to convert a nonnumeric string value to a number.

Action:

1. Attempt to inspect the description text of the problem variable and its dependencies within the CA CSM configuration wizard, if this error is associated with user data input. If possible, verify that dependent variables contain proper values.

2. Search problem reporting data bases for a fix for the problem. If unable to resolve the problem, save and report this message to CA Support.

MSMC2203E

ArithmeticException numeric operation error

Reason:

An exception was encountered when attempting to perform an arithmetic operation with two or more parameters.

Action:

1. Attempt to inspect the description text of the problem variable and its dependencies within the CA CSM configuration wizard, if this error is associated with user data input. If possible, verify that dependent variables contain proper values.

2. Search problem reporting data bases for a fix for the problem. If unable to resolve the problem, save and report this message to CA Support.

MSMC2204E

Unknown numeric expression error

Reason:

An invalid expression operand was encountered when processing an expression involving numeric data.

Action:

Search problem reporting data bases for a fix for the problem. If unable to resolve the problem, save and report this message to CA Support.

MSMC2205E

Invalid string expression type encountered

Reason:

An invalid expression operand was encountered when processing an expression involving string data.

Action:

Search problem reporting data bases for a fix for the problem. If unable to resolve the problem, save and report this message to CA Support.

MSMC2206E

A nonnumeric value is being used in a numeric compare operation

Reason:

A numeric variable used within a compare operation appears to contain a nonnumeric value.

Action:

1. Attempt to determine the variable that is the cause of the error. If possible, verify that the content of the variable is correct for its type.

2. Search problem reporting data bases for a fix for the problem. If unable to resolve the problem, save and report this message to CA Support.

MSMC2207E

Number format exception during include condition comparison

Reason:

The configuration metadata for this product has encountered a syntax error when executing the compare operation for an include condition.

One or more of the following values being compared are not numbers:

referenced_variable_name

Specifies the name of the referenced variable as found within the configuration metadata.

referenced_variable_current_value

Specifies the current value of the referenced variable. This value is expected to be numeric.

referenced_variable_comparison_value

Specifies the value the referenced variable is being compared to. This value is expected to be numeric.

Action:

1. Determine which variable is causing the error.

2. Verify that the content of the variable is correct for its type.

3. Search problem reporting databases for a fix for the problem. If unable to resolve the problem, save the error message content and problem recreation steps and contact CA Support.

MSMC2250E

Unknown configuration validation error

Reason:

A configuration validation request was sent to the SCS address space. An error was encountered but no further error data is available from the SCS address space.

Action:

Search problem reporting databases for a fix for the problem. If unable to resolve the problem, save the error message content and problem recreation steps and contact CA Support.

MSMC2251E

A configuration metadata validation error has occurred

Reason:

An error was encountered during the configuration metadata validation process. Validation errors: *error_name*.

The ID of the user that is not authorized is *user_identification*.

Action:

1. Inspect the error dialog message for mention of validation error message data files.

2. If there are validation error message data files, take steps to preserve them.

3. Search problem reporting databases for a fix for the problem. If unable to resolve the problem, save the error message content and problem recreation steps and contact CA Support.

MSMC2252E

Failed to open and/or read a schema validation file

Reason:

An error was encountered during the configuration metadata validation process when trying to open a required schema file. File name:*file_name*.

The ID of the user that is not authorized is *user_identification*.

Action:

Search problem reporting databases for a fix for the problem. If unable to resolve the problem, save the error message content and problem recreation steps and contact CA Support.

MSMC2253E

Failed to open and/or read a transformation file

Reason:

An error was encountered during the configuration metadata validation process when trying to open a required metadata transformation file. File name: *file_name*.

The ID of the user that is not authorized is *user_identification*.

Action:

Search problem reporting databases for a fix for the problem. If unable to resolve the problem, save the error message content and problem recreation steps and contact CA Support.

MSMC2254E

Failed to process a required transformation file

Reason:

An error was encountered during the configuration metadata validation process when trying to process the contents of a required transformation file. File name: *file_name*.

The ID of the user that is not authorized is *user_identification*.

Action:

Search problem reporting databases for a fix for the problem. If unable to resolve the problem, save the error message content and problem recreation steps and contact CA Support.

MSMC2255E

Failed to create an empty Document Object Model document

Reason:

An error was encountered during the configuration metadata validation process when trying to initialize an empty Documents Object Model.

Action:

Search problem reporting databases for a fix for the problem. If unable to resolve the problem, save the error message content and problem recreation steps and contact CA Support.

MSMC2256E

Failed to marshal the configuration metadata into a DOM document

Reason:

An error was encountered during the configuration metadata validation process when trying to convert the configuration metadata into a Document Object Model object.

Action:

Search problem reporting databases for a fix for the problem. If unable to resolve the problem, save the error message content and problem recreation steps and contact CA Support.

MSMC2257E

XPath failed to find ID attributes within the configuration

Reason:

An error was encountered during the configuration metadata validation process. The XPath process failed to locate ID attributes within the target configuration.

Action:

Search problem reporting databases for a fix for the problem. If unable to resolve the problem, save the error message content and problem recreation steps and contact CA Support.

MSMC2258E

Performing symbolic resolution on the configuration failed

Reason:

An error was encountered during the configuration metadata validation process when attempting to perform symbolic resolution.

Action:

Search problem reporting databases for a fix for the problem. If unable to resolve the problem, save the error message content and problem recreation steps and contact CA Support.

MSMC2259E

Processing configuration include conditions failed

Reason:

An error was encountered during the configuration metadata validation process while processing include conditions for the target configuration.

Action:

Search problem reporting databases for a fix for the problem. If unable to resolve the problem, save the error message content and problem recreation steps and contact CA Support.

MSMC2260E

Processing metadata into a readable document failed

Reason:

An error was encountered during the configuration metadata validation process when trying to process the metadata into a readable document.

Action:

Search problem reporting data bases for a fix for the problem. If unable to resolve the problem, save and report this message to CA Support.

MSMC2261E

Parse error in the schema used to validate a configuration

Reason:

An error was encountered during the configuration metadata validation process. A schema parsing error was encountered.

Action:

1. Inspect the error dialog message for mention of validation error message data files. If there are validation error message data files, take steps to preserve them.

2. Search problem reporting databases for a fix for the problem. If unable to resolve the problem, save the error message content and problem recreation steps and contact CA Support.

MSMC2262E

Transformation error encountered during symbol resolution

Reason:

An error was encountered during the configuration metadata validation process. A transformation error occurred during the symbol resolution phase.

Action:

Search problem reporting databases for a fix for the problem. If unable to resolve the problem, save the error message content and problem recreation steps and contact CA Support.

MSMC2263E

The transformation/validation of the configuration failed

Reason:

An error was encountered during the transformation and validation configuration meta data.

Action:

1. Inspect the error dialog message for further information related to the error. If there are validation error message data files, take steps to preserve them.

2. Search problem reporting databases for a fix for the problem. If unable to resolve the problem, save the error message content and problem recreation steps and contact CA Support.

MSMC2264E

Saving of validation error data failed

Reason:

An error was encountered while attempting to validate the configuration metadata. An attempt to save validation error data to files has failed.

Action:

1. Inspect the error dialog message. If there are validation error message data files, take steps to preserve them for CA Support.

2. Search problem reporting databases for a fix for the problem. If unable to resolve the problem, save the error message content and problem recreation steps and contact CA Support.

MSMC2265E

Validation of the configuration failed, parse error

Reason:

An error was encountered during the configuration metadata validation process. An XML parsing error was encountered.

Action:

1. Inspect the error dialog message. If there are validation error message data files, take steps to preserve them for CA Support.

2. Search problem reporting databases for a fix for the problem. If unable to resolve the problem, save the error message content and problem recreation steps and contact CA Support.

MSMC2266E

Failed to marshal the configuration into a DOM document

Reason:

An error was encountered during the configuration metadata validation process. Marshaling of the configuration into the Document Object Model failed.

Action:

Search problem reporting databases for a fix for the problem. If unable to resolve the problem, save the error message content and problem recreation steps and contact CA Support.

MSMC2267E

Reversing repeatable resources on the configuration failed

Reason:

An error was encountered during the configuration metadata validation process. The process of reversing repeatable resources for the configuration has failed.

Action:

Search problem reporting databases for a fix for the problem. If unable to resolve the problem, save the error message content and problem recreation steps and contact CA Support.

MSMC2268E

Processing of repeatable resources has failed

Reason:

An error was encountered during the configuration metadata validation process. Transforming of the repeatable resources failed.

Action:

Search problem reporting databases for a fix for the problem. If unable to resolve the problem, save the error message content and problem recreation steps and contact CA Support.

MSMC2269E

Processing repeatable processes and operations has failed

Reason:

An error was encountered during the configuration metadata validation process. Transforming the repeatable processes and operations failed.

Action:

Search problem reporting databases for a fix for the problem. If unable to resolve the problem, save the error message content and problem recreation steps and contact CA Support.

MSMC2270E

Processing of target resolution has failed

Reason:

An error was encountered during the configuration metadata validation process. Processing of the target resolution failed.

Action:

Search problem reporting databases for a fix for the problem. If unable to resolve the problem, save the error message content and problem recreation steps and contact CA Support.

MSMC2271E

Failed to marshal the configuration metadata into a DOM document

Reason:

An error occurred while attempting to load XML data into a Document Object Model object for use during the processing of default set by metadata.

Action:

Search problem reporting databases for a fix for the problem. If unable to resolve the problem, save the error message content and problem recreation steps and contact CA Support.

MSMC2272E

XPath failed when searching for the defaultSetBy attributes

Reason:

An XPath XML parsing error occurred while attempting to locate the *default set by* elements within the target configuration metadata.

Action:

Search problem reporting databases for a fix for the problem. If unable to resolve the problem, save the error message content and problem recreation steps and contact CA Support.

MSMC2273E

XPath id() function errors with defaultSetBy attribute

Reason:

An XPath XML parsing error occurred while attempting to process the id() function associated with a *default set by* element within the target configuration metadata.

Action:

Search problem reporting databases for a fix for the problem. If unable to resolve the problem, save the error message content and problem recreation steps and contact CA Support.

MSMC2274E

Failed to marshal instance display data into a DOM document

Reason:

An error occurred while attempting to load instance display XML data into a Document Object Model object for use in processing of the configuration metadata.

Action:

Search problem reporting databases for a fix for the problem. If unable to resolve the problem, save the error message content and problem recreation steps and contact CA Support.

MSMC2275E

XPath processing for instance display data ids has failed

Reason:

An XPath XML parsing error occurred while attempting to process the id() function associated with an *instance display* data within the target configuration metadata.

Action:

Search problem reporting databases for a fix for the problem. If unable to resolve the problem, save the error message content and problem recreation steps and contact CA Support.

MSMC2276E

Parsing for reference variable of DefaultSetBy failed

Reason:

An error occurred while attempting to locate a reference variable associated with a *default set by* element within the target configuration metadata.

Action:

Search problem reporting databases for a fix for the problem. If unable to resolve the problem, save the error message content and problem recreation steps and contact CA Support.

MSMC2277E

Tracking ID cannot be composed of symbol data content

Reason:

An error occurred while attempting to process configurable resources. A tracking identifier has been incorrectly defined. FMID: FMID *tracking_identifier* tracking ID: *incorrect_tracking_identifier*.

Action:

Search problem reporting databases for a fix for the problem. If unable to resolve the problem, save the error message content and problem recreation steps and contact CA Support.

MSMC2278E

A stack overflow error has been detected

Reason:

The CA CSM UI Application Server has run out of stack space while processing the configuration meta data. The java parameter -Xss512m may need to be added to the STDENV file or the value needs to be increased.

Action:

Search problem reporting databases for a fix for the problem. If unable to resolve the problem, save the error message content and problem recreation steps and contact CA Support.

MSMC2279E

An error occurred while attempting to fetch the configuration unit template

Reason:

The fetch of the deployments configuration unit template for the current configuration has failed. Configuration of the product cannot continue.

Action:

Search problem reporting databases for a fix for the problem. If unable to resolve the problem, save the error message content and problem recreation steps and contact CA Support.

MSMC2280E

Thread interrupted exception processing configuration metadata

Reason:

The CA CSM UI Application Server was unable to acquire a lock necessary to process the configuration metadata.

Action:

Search problem reporting databases for a fix for the problem. If unable to resolve the problem, save the error message content and problem recreation steps and contact CA Support.

MSMC2281E

Parse error in the configuration metadata

Reason:

An error was encountered during the configuration metadata validation process. A parsing error was encountered against the configuration.

Action:

Search problem reporting databases for a fix for the problem. If unable to resolve the problem, save the error message content and problem recreation steps and contact CA Support.

MSMC2282E

Marshal or Unmarshal of Configuration Unit to XML string failed

Reason:

Processing of the current configuration metadata has failed. Problems were encountered when attempting to convert the configuration metadata from Java objects back into XML string elements.

Action:

Search problem reporting databases for a fix for the problem. If unable to resolve the problem, save the error message content and problem recreation steps and contact CA Support.

MSMC2283E

An infinite loop was detected during symbol resolution of the Configuration Unit

Reason:

Processing of the current configuration metadata has failed. Problems were encountered when performing symbol resolution.

Action:

Search problem reporting databases for a fix for the problem. If unable to resolve the problem, save the error message content and problem recreation steps and contact CA Support.

MSMC2350E

Request event message XML is missing or invalid

Reason:

The required XML data contained within an SCS address space request event message is missing or was found to be invalid.

Action:

Search problem reporting databases for a fix for the problem. If unable to resolve the problem, save the error message content and problem recreation steps and contact CA Support.

MSMC2351E

RegisterEvents message for SCS address space failed

Reason:

Registration for notification of SCS address space target server response event messages has failed. The client is not notified when event response messages become available.

Action:

Search problem reporting databases for a fix for the problem. If unable to resolve the problem, save the error message content and problem recreation steps and contact CA Support.

MSMC2352E

CreateEvent message for SCS address space failed

Reason:

The creation of the event record content for a request message targeting an SCS address space failed. The client is unable to communicate with the target address space.

Action:

Search problem reporting databases for a fix for the problem. If unable to resolve the problem, save the error message content and problem recreation steps and contact CA Support.

MSMC2353E

SendEvent message to SCS address space failed

Reason:

A request event record message targeting an SCS address space could not be delivered. The request message was created, however, the send event failed.

Action:

Attempt to retry the operation that caused the failure. Search problem reporting databases for a fix for the problem. If unable to resolve the problem, save the error message content and problem recreation steps and contact CA Support.

MSMC2354E

Event message response from the SCS address space timed out

Reason:

A network communications timeout occurred while waiting for the response message from the SCS address space. The receive attempt may have been retried one or more times depending on the SCS address space communications settings within the CA CSM registry.

Action:

1. Verify the current state of network activity, a severely overloaded network can result in this error.

2. Verify that the SCS address space is available and responding with acceptable performance.

3. Attempt to retry the operation that caused the failure.

4. Consider increasing the defined TCP Connection Timeout and Retry values within the CA CSM system registry, Network Locations tab for the computer hosting the SCS address space.

5. Search problem reporting databases for a fix for the problem. If unable to resolve the problem, save the error message content and problem recreation steps and contact CA Support.

MSMC2355E

Event message request/response correlation IDs mismatch

Reason:

The unique request/response message identifiers used to verify that message traffic integrity are out of sync. The SCS address space response message received does not belong to the current request message. The expected identifier *correlation_identifier*, the received identifier *retrieved_correlation_identifier*.

Action:

Search problem reporting databases for a fix for the problem. If unable to resolve the problem, save the error message content and problem recreation steps and contact CA Support.

MSMC2356E

SCS address space event message character encoding error

Reason:

A code page character encoding error was encountered during the creation of the SCS address space request message or during the parsing of the SCS address space response message.

Action:

Search problem reporting databases for a fix for the problem. If unable to resolve the problem, save the error message content and problem recreation steps and contact CA Support.

MSMC2357E

SCS address space event message invalid parameter error

Reason:

An error was encountered with one of the API required parameters during the creation of an SCS address space request message or during the parsing of an SCS address space response message.

Action:

Search problem reporting databases for a fix for the problem. If unable to resolve the problem, save the error message content and problem recreation steps and contact CA Support.

MSMC2358E

SCS address space event message unknown exception error

Reason:

An uncategorized exception or error was encountered during the creation of an SCS address space request message or during the parsing of an SCS address space response message.

Action:

Search problem reporting databases for a fix for the problem. If unable to resolve the problem, save the error message content and problem recreation steps and contact CA Support.

MSMC2359E

SCS address space message contains an unexpected event type received:
event_type_name

Reason:

An unexpected result message was received as a result of a SCS address space request message sent to create an Instance Container required for configuration processing. Event type received: *event_type_name*.

The message type number that was received in error is *message_type_number.*

Action:

Search problem reporting databases for a fix for the problem. If unable to resolve the problem, save the error message content and problem recreation steps and contact CA Support.

MSMC2360E

SCS address space target server communications error

Reason:

An unexpected or uncategorized communications error was encountered when communicating with the target SCS address space.

Action:

Search problem reporting databases for a fix for the problem. If unable to resolve the problem, save the error message content and problem recreation steps and contact CA Support.

MSMC2361E

The connection object must be initialized

Reason:

An attempt was made to communication with at target SCS address space prior to initializing a connection object. A connection to the SCS address space must be established before proceeding.

Action:

Search problem reporting databases for a fix for the problem. If unable to resolve the problem, save the error message content and problem recreation steps and contact CA Support.

MSMC2362E

Null or empty SCS address space hostname string specified

Reason:

An invalid host name was specified when attempting to connect to the target system SCS address space. The host name specified in the CA CSM system registry for this SCS address space is a null value or an empty string. Host name defined: *host_name*.

The actual host name value encountered is *host_name.*

Action:

1. Verify that the SCS address space properties are properly defined for the target computer within the Network Locations tab within the CA CSM system registry.

2. Search problem reporting databases for a fix for the problem. If unable to resolve the problem, save the error message content and problem recreation steps and contact CA Support.

MSMC2363E

Invalid SCS address space port number specified

Reason:

The port number configured for access to the target server SCS address space appears to be invalid. Port number specified: *port_number*.

The actual port number value encountered is *port_number*.

Action:

1. Verify that the SCS address space properties are properly defined for the target system within the Network Locations tab within the CA CSM system registry.

2. Search problem reporting databases for a fix for the problem. If unable to resolve the problem, save the error message content and problem recreation steps and contact CA Support.

MSMC2364E

Null returned From CommunicationsSection Open() API

Reason:

Attempting to initiate communications to the target server SCS address space has failed. The communications API Open() has returned a null value.

Action:

1. Verify that the SCS address space properties are properly defined within the Network Locations tab for the target computer within the CA CSM system registry.

2. Verify that the computer hosting the SCS address space is available, online, and can be connected to from the computer hosting the CA CSM client software.

3. Verify that the SCS address space being targeted has been started and is available for use.

4. Contact your network administrator to verify that there are no connectivity issues between the CA CSM client software hosting computer and the SCS address space hosting computer.

5. Attempt to retry the operation which caused the failure.

6. Search problem reporting databases for a fix for the problem. If unable to resolve the problem, save the error message content and problem recreation steps and contact CA Support.

MSMC2365E

Missing or invalid SCS address space message event type

Reason:

A missing or invalid SCS address space event message type has been specified. The current SCS address space request cannot continue.

Action:

Search problem reporting databases for a fix for the problem. If unable to resolve the problem, save the error message content and problem recreation steps and contact CA Support.

MSMC2366E

The event message priority value is missing or invalid

Reason:

The target server SCS address space request event message contains a priority property that is not invalid. Value: *priority_value_name*.

The actual priority value encountered is *priority_value_name*.

Action:

Search problem reporting databases for a fix for the problem. If unable to resolve the problem, save the error message content and problem recreation steps and contact CA Support.

MSMC2367E

The event message name is missing or invalid

Reason:

The required event name property contained within a target server SCS address space request event message is missing or invalid. Event name encountered: *event_name*.

The event name encountered is *event_name*.

Action:

Search problem reporting databases for a fix for the problem. If unable to resolve the problem, save the error message content and problem recreation steps and contact CA Support.

MSMC2368E

The event message User ID is missing or invalid

Reason:

The required user ID property contained within a target server SCS address space request event message is missing or invalid User_identification: *user_identification*.

The user ID encountered is *user_identification*.

Action:

Search problem reporting databases for a fix for the problem. If unable to resolve the problem, save the error message content and problem recreation steps and contact CA Support.

MSMC2369E

The event message event source name is missing or invalid

Reason:

The required event source name property contained within a target server SCS address space request event message is missing or invalid. Event source name: *event_source_name*.

Action:

Search problem reporting databases for a fix for the problem. If unable to resolve the problem, save the error message content and problem recreation steps and contact CA Support.

MSMC2370E

The event message event-specific data is missing or invalid

Reason:

The required event-specific data property contained within a target server SCS address space request event message is missing or invalid. Event-specific data encountered: *event_specific_data_text*.

Action:

Search problem reporting databases for a fix for the problem. If unable to resolve the problem, save the error message content and problem recreation steps and contact CA Support.

MSMC2371E

The event message correlation ID is missing or invalid

Reason:

The required message correlation ID property contained within a target server SCS address space request event message is missing or invalid. The correlation ID encountered: *identification_name*.

Action:

Search problem reporting databases for a fix for the problem. If unable to resolve the problem, save the error message content and problem recreation steps and contact CA Support.

MSMC2372E

Invalid response event received from SCS address space

Reason:

An invalid response event message was received from the SCS address space target server. The event data was missing or has been corrupted.

Action:

Search problem reporting databases for a fix for the problem. If unable to resolve the problem, save the error message content and problem recreation steps and contact CA Support.

MSMC2373E

Invalid or null request event data

Reason:

The request event data contained within a target server SCS address space request event message is missing or invalid.

Action:

Search problem reporting databases for a fix for the problem. If unable to resolve the problem, save the error message content and problem recreation steps and contact CA Support.

MSMC2374E

Unmarshal of response ICRequest attribute failed

Reason:

The parsing of the target server SCS address space response message failed due to an invalid or missing ICRequest attribute.

Action:

Search problem reporting databases for a fix for the problem. If unable to resolve the problem, save the error message content and problem recreation steps and contact CA Support.

MSMC2375E

Unmarshal of response ICRequest element failed

Reason:

The parsing of the target server SCS address space response message failed due to an invalid or missing ICRequest element.

Action:

Search problem reporting databases for a fix for the problem. If unable to resolve the problem, save the error message content and problem recreation steps and contact CA Support.

MSMC2376E

XMLOperations - JAXB subsystem initialization failed

Reason:

Attempting to create a new instance of the JAXB XML to Java object conversion infrastructure required to facilitate communications to the SCS address space has failed.

Action:

Search problem reporting databases for a fix for the problem. If unable to resolve the problem, save the error message content and problem recreation steps and contact CA Support.

MSMC2377E

JAXB exception encountered creating XML request message

Reason:

A Java to XML conversion exception was encountered when attempting to create a target system SCS address space request message.

Action:

Search problem reporting databases for a fix for the problem. If unable to resolve the problem, save the error message content and problem recreation steps and contact CA Support.

MSMC2378E

Exception encountered creating XML request message

Reason:

An unknown or uncategorized exception was encountered during the Java to XML conversion when attempting to create a target system SCS address space request message.

Action:

Search problem reporting databases for a fix for the problem. If unable to resolve the problem, save the error message content and problem recreation steps and contact CA Support.

MSMC2379E

JAXB exception encountered parsing XML response message

Reason:

An XML to Java conversion exception was encountered when attempting to parse a message received from the target system SCS address space. Exception message encountered: JAXB *specific_exception.* String being parsed: XML *string_name*.

Action:

Search problem reporting databases for a fix for the problem. If unable to resolve the problem, save the error message content and problem recreation steps and contact CA Support.

MSMC2380E

A null response buffer was encountered during XML doc parsing

Reason:

An XML parsing API received an empty response buffer.

Action:

Search problem reporting databases for a fix for the problem. If unable to resolve the problem, save the error message content and problem recreation steps and contact CA Support.

MSMC2381E

No event-specific data was found within the event message

Reason:

The required event specific data property contained within a target server SCS address space response event message is missing or invalid.

Action:

Search problem reporting databases for a fix for the problem. If unable to resolve the problem, save the error message content and problem recreation steps and contact CA Support.

MSMC2382E

Unmarshal of XML response message failed

Reason:

The extraction of data from a target server SCS address space response message failed for an undetermined reason.

Action:

Search problem reporting databases for a fix for the problem. If unable to resolve the problem, save the error message content and problem recreation steps and contact CA Support.

MSMC2383E

SCS address space XML response message contains a DBError

Reason:

The response message received from the target server SCS address space contains error data identifying a database error that occurred during the SCS address space processing of the request message.

Action:

1. Refer to the error message details to determine if there are action suggestions.

2. Consult with the CA CSM administrator for possible resolutions.

3. Consult with the system database administrator for possible resolutions.

4. Search problem reporting databases for a fix for the problem. If unable to resolve the problem, save the error message content and problem recreation steps and contact CA Support.

MSMC2384E

SCS address space XML response message contains an XMLError

Reason:

The response message received from the target server SCS address space contains error data identifying an XML processing error that occurred during the SCS address space processing of the request message.

Action:

1. Refer to the error message details to determine if there are action suggestions.

2. Consult with the CA CSM administrator to verify that the SCS address space is operating as expected.

3. Search problem reporting databases for a fix for the problem. If unable to resolve the problem, save the error message content and problem recreation steps and contact CA Support.

MSMC2385E

SCS address space XML response message contains a SAFError

Reason:

The response message received from the target server SCS address space contains error data identifying a Security Access Facility error that occurred during the SCS address space processing of the request message.

Action:

1. Refer to the error message details to determine if there are action suggestions.

2. Consult with the CA CSM administrator to verify that the SCS address space is operating as expected.

3. Search problem reporting databases for a fix for the problem. If unable to resolve the problem, save the error message content and problem recreation steps and contact CA Support.

MSMC2386E

SCS address space XML response message contains a DYNError

Reason:

The response message received from the target server SCS address space contains error data identifying a dynamic allocation error that occurred during the SCS address space processing of the request message.

Action:

1. Refer to the error message details to determine if there are action suggestions.

2. Consult with the CA CSM administrator to verify that the SCS address space is operating as expected.

3. Search problem reporting databases for a fix for the problem. If unable to resolve the problem, save the error message content and problem recreation steps and contact CA Support.

MSMC2387E

SCS address space XML message contains a FileAccessError

Reason:

The response message received from the target server SCS address space contains error data identifying a file access error that occurred during the SCS address space processing of the request message.

Action:

1. Refer to the error message details to determine if there are action suggestions.

2. Consult with the CA CSM administrator to verify that the SCS address space is operating as expected.

3. Search problem reporting databases for a fix for the problem. If unable to resolve the problem, save the error message content and problem recreation steps and contact CA Support.

MSMC2388E

SCS address space response contains a SYSVIEWAPIError

Reason:

The response message received from the target server SCS address space contains error data identifying a Sysview API error that occurred during the SCS address space processing of the request message.

Action:

1. Refer to the error message details to determine if there are action suggestions.

2. Consult with the CA CSM administrator to verify that the SCS address space is operating as expected.

3. Search problem reporting databases for a fix for the problem. If unable to resolve the problem, save the error message content and problem recreation steps and contact CA Support.

MSMC2389E

SCS address space XML response message contains an unknown error

Reason:

The response message received from the target server SCS address space contains error data identifying an unknown error that occurred during the SCS address space processing of the request message.

Action:

1. Refer to the error message details to determine if there are action suggestions.

2. Consult with the CA CSM administrator to verify that the SCS address space is operating as expected.

3. Search problem reporting databases for a fix for the problem. If unable to resolve the problem, save the error message content and problem recreation steps and contact CA Support.

MSMC2390E

SCS address space XML response error, no event data found

Reason:

The response message received from the target server SCS address space appears to be corrupted. The message does not contain the required response event data.

Action:

1. Refer to the error message details to determine if there are action suggestions.

2. Consult with the CA CSM administrator to verify that the SCS address space is operating as expected.

3. Search problem reporting databases for a fix for the problem. If unable to resolve the problem, save the error message content and problem recreation steps and contact CA Support.

MSMC2391E

SCS address space message missing error description data

Reason:

The response message returned from the SCS address space is missing expected error description data.

Action:

1. Refer to the error message details to determine if there are action suggestions.

2. Consult with the CA CSM administrator to verify that the SCS address space is operating as expected.

3. Search problem reporting databases for a fix for the problem. If unable to resolve the problem, save the error message content and problem recreation steps and contact CA Support.

MSMC2392E

Event data from the SCS address space message is missing

Reason:

The response message received from the target server SCS address space does not contain the required event data.

Action:

Search problem reporting databases for a fix for the problem. If unable to resolve the problem, save the error message content and problem recreation steps and contact CA Support.

MSMC2393E

Unknown SCS address space target system name specified

Reason:

The specified SCS address space *target_system_name* cannot be resolved to a TCP/IP address.

target_system_name specifies the name of the target server computer that cannot be resolved to a TCP/IP address.

Action:

1. Verify that the SCS address space properties are properly defined within the Network Locations tab within the CA CSM system registry.

2. Verify the computer hosting the SCS address space is available, online, and can be connected to from the computer hosting the CA CSM client software.

3. Verify the SCS address space being targeted has been started and is available for use.

4. Contact your network administrator to verify that there are no connectivity issues between the CA CSM client software hosting computer and the SCS address space hosting computer.

5. Search problem reporting databases for a fix for the problem. If unable to resolve the problem, save the error message content and problem recreation steps and contact CA Support.

MSMC2394E

An unknown IOException communication error occurred

Reason:

An unknown IOException error occurred during a send/receive of a message to the SCS address space *target_system_name*. See the error log for details. *target_system_name* specifies the name of the host computer being communicated with when the error occurred.

Action:

1. Verify that the computer hosting the SCS address space is available, online, and can be connected to from the computer hosting the CA CSM client software.

2. Verify that the SCS address space being targeted has been started and is available for use.

3. Contact your network administrator to verify that there are no connectivity issues between the CA CSM client software hosting computer and the SCS address space hosting computer.

4. Search problem reporting databases for a fix for the problem. If unable to resolve the problem, save the error message content and problem recreation steps and contact CA Support.

MSMC2395E

SCS address space CommunicationsException error detected

Reason:

An SCS address space target system CommunicationsException was detected. SCS address space target system name: *target_system_name*.

target_system_name specifies the name of the host computer being communicated with when the error occurred.

Action:

1. Verify that the computer hosting the SCS address space is available, online, and can be connected to from the computer hosting the CA CSM client software.

2. Verify that the SCS address space being targeted has been started and is available for use.

3. Contact your network administrator to verify that there are no connectivity issues between the CA CSM client software hosting computer and the SCS address space hosting computer.

4. Search problem reporting databases for a fix for the problem. If unable to resolve the problem, save the error message content and problem recreation steps and contact CA Support.

MSMC2396E

SCS address space communications timeout exception

Reason:

A transmission timeout error occurred while waiting to receive a response message from SCS address space target system name: *target_system_name*. Wait time out: *wait_timeout* seconds, number of times retried: *retry_count.*

This error is typically seen when network traffic is more congested than normal or an SCS address space process takes longer to complete than expected.

Action:

1. Verify the current state of network activity. A severely overloaded network can result in this error.

2. Verify that the SCS address space is available and responding with acceptable performance.

3. Consider increasing the defined TCP Connection Timeout and Retry values within the CA CSM system registry Network Locations tab for the computer hosting the SCS address space.

4. Search problem reporting databases for a fix for the problem. If unable to resolve the problem, save the error message content and problem recreation steps and contact CA Support.

MSMC2398E

SCS address space target server definition not found

Reason:

The target system hosting the address space targeted by the specified configuration is not defined within the CA CSM system registry. System name: *system_name*.

system_name specifies the name of the host computer whose configuration data is missing.

Action:

1. Verify that the name of the target system is correct.

2. Verify within the CA CSM system registry, Network Locations, that the SCS address space definitions are correct for the expected target system.

3. Search problem reporting databases for a fix for the problem. If unable to resolve the problem, save the error message content and problem recreation steps and contact CA Support.

MSMC2450E

File name missing for target resource

Reason:

A resource file request was made to the target system SCS address space however, the required file name for the resource is missing.

Action:

Search problem reporting databases for a fix for the problem. If unable to resolve the problem, save the error message content and problem recreation steps and contact CA Support.

MSMC2453E

Unable to load configurable resources from XML

Reason:

An error has occurred during the processing of configurable resources within the configuration metadata.

Action:

Search problem reporting databases for a fix for the problem. If unable to resolve the problem, save the error message content and problem recreation steps and contact CA Support.

MSMC2454E

SIA file transfer error. File segments out of order

Reason:

During the execution of the CA CSM configuration wizard, a metadata driven resource file transfer was initiated. An error was encountered due to attempting to process segments of file data in an incorrect sequence. Segment number expected: *segment_number. S*egment received: *segment_number_received*.

Action:

Search problem reporting databases for a fix for the problem. If unable to resolve the problem, save the error message content and problem recreation steps and contact CA Support.

MSMC2455E

Hash value verification error during SIA file transfer

Reason:

During the execution of the CA CSM configuration wizard, a metadata driven resource file transfer was initiated.

An error was encountered when comparing a client side calculated message digest hash value, of the file content, with the value calculated by the server and sent to the client.

Data stored in the configuration metadata for the current resource is considered suspect.

Action:

Search problem reporting databases for a fix for the problem. If unable to resolve the problem, save the error message content and problem recreation steps and contact CA Support.

MSMC2456E

SIA file transfer, Invalid file hash algorithm received

Reason:

During the execution of the CA CSM configuration wizard, a metadata driven resource file transfer was initiated.

The target system SCS address space subsystem has specified an invalid message digest hash algorithm.

Data stored in the configuration metadata for the current resource is considered suspect.

Action:

Search problem reporting databases for a fix for the problem. If unable to resolve the problem, save the error message content and problem recreation steps and contact CA Support.

MSMC2457E

SIA file transfer, hash value encoding error encountered

Reason:

During the execution of the CA CSM configuration wizard, a metadata driven resource file transfer was initiated.

An unsupported encoding exception was encountered when attempting to calculate the message digest hash value for the received resource data.

Action:

Search problem reporting databases for a fix for the problem. If unable to resolve the problem, save the error message content and problem recreation steps and contact CA Support.

MSMC2458E

SIA file transfer error encountered

Reason:

During the execution of the CA CSM configuration wizard, a metadata driven resource file transfer was initiated. An unexpected error occurred during the transfer attempt of *file_name*.

file_name indicates the name of the transferred file.

Action:

1. Refer to the error message details to determine if there are action suggestions.

2. Verify that the file name being referenced exists.

3. Consult with the CA CSM administrator to verify that the SCS address space is operating as expected.

4. Search problem reporting databases for a fix for the problem. If unable to resolve the problem, save the error message content and problem recreation steps and contact CA Support.

MSMC2459E

SCS address space version incompatible

Reason:

The version (*address_space_version*) of the SCS address space does not support the current metadata packaged with the product you are configuring.

Action:

1. On the target system, verify that the SCS address space is started.

2. In the CA CSM system registry, navigate to the Network Locations subtab for this system and click Status to verify the version of the SCS address space.

3. Consult the product information to verify that you are running the correct SCS address space version for the version of the product that you are configuring.

4. Contact your CA CSM system administrator to verify that the SCS address space is running with correct release level libraries.

5. Contact your CA CSM system administrator to upgrade the SCS address space to the correct version needed for this product.

6. Search problem reporting databases for a fix for the problem. If unable to resolve the problem, save the error message content and problem recreation steps and contact CA Support.

MSMC2460E

SIA hash manifest segments out of order

Reason:

The retrieval of a deployment hash manifest was initiated. A manifest segment out of sequence error was encountered when processing multiple segments of the manifest data.

Action:

Search problem reporting databases for a fix for the problem. If unable to resolve the problem, save the error message content and problem recreation steps and contact CA Support.

MSMC2500E

A configuration build error was encountered

Reason:

An error was detected during a build attempt of the configuration at the SCS address space. Configuration name: *configuration_name*.

Action:

1. Refer to the error message details to determine if there are action suggestions.

2. Consult with the CA CSM administrator to verify that the SCS address space is operating as expected.

3. Search problem reporting databases for a fix for the problem. If unable to resolve the problem, save the error message content and problem recreation steps and contact CA Support.

MSMC2501E

Configuration build request status reset invalid

Reason:

An error was encountered when attempting to reset the build results status.

Action:

1. Refer to the error message details to determine if there are action suggestions.

2. Consult with the CA CSM administrator to verify that the SCS address space is operating as expected.

3. Search problem reporting databases for a fix for the problem. If unable to resolve the problem, save the error message content and problem recreation steps and contact CA Support.

MSMC2502E

Configuration build request status reset failed

Reason:

An error was encountered when attempting to reset the build results status.

Action:

1. Refer to the error message details to determine if there are action suggestions.

2. Consult with the CA CSM administrator to verify that the SCS address space is operating as expected.

3. Search problem reporting databases for a fix for the problem. If unable to resolve the problem, save the error message content and problem recreation steps and contact CA Support.

MSMC2503E

Configuration state error not eligible to be built

Reason:

The definition for *configuration_name* completed within all panels of the configuration wizard before the configuration was eligible for building. *Current_configuration_state*.

Action:

1. Verify that the configuration wizard completed the configuration process.

2. Search problem reporting databases for a fix for the problem. If unable to resolve the problem, save the error message content and problem recreation steps and contact CA Support.

MSMC2504E

Failure attempting to send build configuration request to the SCS address space

Reason:

An unknown error was encountered during the transmission of a configuration build request to the address space. Additional information can be found in the details and additional diagnostics portion of this message.

Action:

1. Refer to the SCS address space and CA CSM client software log files for additional information.

2. Search problem reporting databases for a fix for the problem. If unable to resolve the problem, save the error message content and problem recreation steps and contact CA Support.

MSMC2505E

A configuration request sent to the SCS address space has failed

Reason:

A request sent to the SCS address space requesting a validate or implement request has failed.

Action:

1. Refer to the SCS address space and CA CSM client software log files for additional information.

2. Search problem reporting databases for a fix for the problem. If unable to resolve the problem, save the error message content and problem recreation steps and contact CA Support.

MSMC2550E

Delete configuration error encountered

Reason:

An exception was encountered when trying to delete a configuration. Error encountered: *error_name*

Action:

1. Verify that the configuration is in a deletion state.

2. See the product documentation for information regarding proper status states of configurations.

3. Search problem reporting databases for a fix for the problem. If unable to resolve the problem, save the error message content and problem recreation steps and contact CA Support.

MSMC2600E

user_ID **is not authorized to implement configurations**

Reason:

The specified user does not have the user level authority required to implement the target configuration. User ID*: user_identification*.

user_identification indicates the user ID of the user that is not authorized.

Action:

1. Verify with the CA CSM administrator that the user ID has the required CA CSM authority.

2. Verify with the CA CSM administrator that the user ID has the required system level authority.

3. Search problem reporting databases for a fix for the problem. If unable to resolve the problem, save the error message content and problem recreation steps and contact CA Support.

MSMC2601E

Configuration implementation stop request was invalid

Reason:

An error was detected during a configuration implementation attempting to process a *Stop* request.

Action:

1. Refer to the error message details to determine if there are action suggestions.

2. Consult with the CA CSM administrator to verify that the SCS address space is operating as expected.

3. Search problem reporting databases for a fix for the problem. If unable to resolve the problem, save the error message content and problem recreation steps and contact CA Support.

MSMC2602E

SCS Address Space error occurred during implementation

Reason:

An error was detected while the SCS Address Space was processing the configuration implementation.

Action:

1. Refer to the error message details to determine if there are action suggestions.

2. Consult with the CA CSM administrator to verify that the SCS address space is operating as expected.

3. Search problem reporting databases for a fix for the problem. If unable to resolve the problem, save the error message content and problem recreation steps and contact CA Support.

MSMC2603E

Starting of a supporting thread for Implementation has failed

Reason:

An error was detected while attempting to start a listening thread required to support the implementation process.

Action:

1. Refer to the error message details to determine if there are action suggestions.

2. Consult with the CA CSM administrator to verify that the SCS address space is operating as expected.

3. Search problem reporting databases for a fix for the problem. If unable to resolve the problem, save the error message content and problem recreation steps and contact CA Support.

MSMC2604E

The ability to implement a configuration on this system has been disabled

Reason:

An environment variable has been set which disables implementing configurations on the target system.

Action:

1. Refer to the error message details to determine if there are action suggestions.

2. Consult with the CA CSM administrator to verify that the SCS address space is operating as expected.

3. Search problem reporting databases for a fix for the problem. If unable to resolve the problem, save the error message content and problem recreation steps and contact CA Support.

Chapter 10: SCS Address Space Abend Completion Codes

This section describes the abend completion and associated reason codes used by the SCS address space programs.

U1001-1920 SCS Address Space Abend Completion Codes

U1001

The operator ABEND command was issued to request the abnormal termination of the SCS address space.

System Action: The SCS address space terminates abnormally.

User Action: None

U1011

An error occurred in the recovery services component of the SCS address space.

The following reason code identifies either an internal recoverable error or an external error code:

00000001

An attempt was made to replace or delete the top of stack element in the FRR LIFO stack. However, the stack is empty.

System Action: The SCS task terminates abnormally.

User Action: Search problem reporting data bases for a fix for the problem. If unable to resolve the problem, save and report this message to CA Support.

00000002

An attempt to query the linkage stack level using the IEALSQRY macro interface failed. GPR 2, at the time of error, contains the return code from the IEALSQRY macro interface.

System Action: The SCS task terminates abnormally.

User Action: Determine the cause of the IEALSQRY macro failure and correct it. Search problem reporting data bases for a fix for the problem. If unable to resolve the problem, save and report this message to CA Support.

00000003

An attempt to abnormally terminate the current task using the CALLRTM macro interface failed. GPR 2, at the time of, error contains the return code from the CALLRTM macro interface.

System Action: The SCS task terminates abnormally.

User Action: Determine the cause of the CALLRTM macro failure and correct it. Search problem reporting data bases for a fix for the problem. If unable to resolve the problem, save and report this message to CA Support.

For all other reason codes, search problem reporting data bases for a fix for the problem, if unable to resolve the problem, save and report this message to CA Support.

U1012

An error occurred in the subtask management component of the SCS address space.

The following reason codes identify either an internal recoverable error or an external error code:

00000001

An attempt to create a subtask using the ATTACHX macro interface failed. GPR 2, at the time of error, contains the return code from the ATTACHX macro interface.

System Action: The SCS task terminates abnormally.

User Action: Determine the cause of the ATTACHX macro failure and correct it. Search problem reporting data bases for a fix for the problem. If unable to resolve the problem, save and report this message to CA Support.

00000002

A subtask has ended unexpectedly. The subtask is not restartable but is required for the operation of the SCS address space.

System Action: The SCS address space terminates abnormally.

User Action: Review the JES message log and SCS message log for other messages describing the subtask failure.

00000003

An internal error occurred in the SCS task service routine, MSMCJATT. A request to establish a task with an associated jobstep control block was made, however, the caller did not provide a JSCB address.

System Action: The SCS address space terminates abnormally.

User Action: Search problem reporting data bases for a fix for the problem. If unable to resolve the problem, save and report this message to CA Support.

For all other reason codes, search problem reporting data bases for a fix for the problem. If unable to resolve the problem, save and report this message to CA Support.

U1013

An error occurred in one of the Language Environment interface functions of the SCS address space.

The following reason code identifies either an internal recoverable error or an external error code:

00000002

An attempt to wait for a thread to end using the BPX1PTJ (pthread_join) callable service failed.

System Action: The SCS task terminates abnormally.

User Action: Determine the cause of the BPX1PTJ callable service failure and correct it. Search problem reporting data bases for a fix for the problem. If unable to resolve the problem, save and report this message to CA Support.

For all other reason codes, search problem reporting data bases for a fix for the problem. If unable to resolve the problem, save and report this message to CA Support.

U1014

An error occurred in the program management component of the SCS address space.

The following reason code identifies either an internal recoverable error or an external error code:

00000001

An attempt to obtain the attributes of a loaded module using the CSVQUERY macro interface failed. GPR 2, at the time of error, contains the return code from the CSVQUERY macro interface.

System Action: The SCS task terminates abnormally.

User Action: Determine the cause of the CSVQUERY macro failure and correct it. Search problem reporting data bases for a fix for the problem. If unable to resolve the problem, save and report this message to CA Support.

00000002

An attempt to dynamically add a module to common storage using the CSVDYLPA macro interface failed. GPRs 2 and 3 at the time of error contain the return code and reason code, respectively, from the CSVDYLPA macro interface.

System Action: The SCS task terminates abnormally.

User Action: Determine the cause of the CSVDYLPA macro failure and correct it. Search problem reporting data bases for a fix for the problem. If unable to resolve the problem, save and report this message to CA Support.

For all other reason codes, search problem reporting data bases for a fix for the problem and. If unable to resolve the problem, save and report this message to CA Support.

U1015

An error occurred in the job step task of the SCS address space.

The following reason codes identify either an internal recoverable error or an external error code:

00000001

An attempt to establish an ESTAE-type recovery environment using the ESTAEX macro interface failed. GPRs 2 and 3 at the time of error contain the return code and reason code, respectively, from the ESTAEX macro interface.

System Action: The SCS address space terminates abnormally.

User Action: Determine the cause of the ESTAEX macro failure and correct it. Search problem reporting data bases for a fix for the problem. If unable to resolve the problem, save and report this message to CA Support.

00000002

An attempt to set the default USS dub setting for subtasks using the BPX1SDD (setdubdefault) callable service failed.

System Action: The SCS address space terminates abnormally.

User Action: Determine the cause of the BPX1SDD callable service failure and correct it. Search problem reporting data bases for a fix for the problem. If unable to resolve the problem, save and report this message to CA Support.

For all other reason codes, search problem reporting data bases for a fix for the problem and. If unable to resolve the problem, save and report this message to CA Support.

U1016

An error occurred in the SCS message log component of the SCS address space.

The following reason code identifies either an internal recoverable error or an external error code:

00000001

An attempt to obtain the current time of day and date using the TIME macro interface failed. GPR 2 at the time of error contains the return code from the TIME macro interface.

System Action: The SCS task terminates abnormally.

User Action: Determine the cause of the TIME macro failure and correct it. Search problem reporting data bases for a fix for the problem. If unable to resolve the problem, save and report this message to CA Support.

For all other reason codes, search problem reporting data bases for a fix for the problem. If unable to resolve the problem, save and report this message to CA Support.

U1017

An error occurred in one of the IPCS GTFTRACE exits of the SCS trace services component.

The following reason code identifies either an internal recoverable error or an external error code:

00000001

An attempt to write to the terminal using the IPCS expanded print service failed. GPR 2 at the time of error contains the return code from the IPCS exit services router (ADPLSERV).

System Action: The SCS task terminates abnormally.

User Action: Determine the cause of the IPCS expanded print service failure and correct it. Search problem reporting data bases for a fix for the problem. If unable to resolve the problem, save and report this message to CA Support.

00000002

An attempt to analyze an error condition and write appropriate error message using the IKJEFF19 callable service (GNRLFAIL/VSAMFAIL) failed. GPR 2 at the time of error contains the return code from the IKJEFF19 callable service.

System Action: The SCS task terminates abnormally.

User Action: Determine the cause of the IKJEFF19 callable service failure and correct it. Search problem reporting data bases for a fix for the problem. If unable to resolve the problem, save and report this message to CA Support.

00000003

An attempt to create a name/token pair using the IEANTCR callable service failed. GPR 2 at the time of error contains the return code from the IEANTCR callable service.

System Action: The SCS task terminates abnormally.

User Action: Determine the cause of the IEANTCR callable service failure and correct it. Search problem reporting data bases for a fix for the problem. If unable to resolve the problem, save and report this message to CA Support.

00000004

An attempt to retrieve a name/token pair using the IEANTRT callable service failed. GPR 2 at the time of error contains the return code from the IEANTRT callable service.

System Action: The SCS task terminates abnormally.

User Action: Determine the cause of the IEANTRT callable service failure and correct it. Search problem reporting data bases for a fix for the problem. If unable to resolve the problem, save and report this message to CA Support.

For all other reason codes, search problem reporting data bases for a fix for the problem. If unable to resolve the problem, save and report this message to CA Support.

U1018

An error occurred in the SAF interface component of the SCS address space.

The following reason code identifies either an internal recoverable error or an external error code:

00000001

The interface to the SAF router was called with an unrecognized SAF request type.

System Action: The SCS task terminates abnormally.

User Action: Search problem reporting data bases for a fix for the problem. If unable to resolve the problem, save and report this message to CA Support.

For all other reason codes, search problem reporting data bases for a fix for the problem. If unable to resolve the problem, save and report this message to CA Support.

U1019

An error occurred in the implementation engine component of the SCS address space.

The following reason code identifies either an internal recoverable error or an external error code:

00000001

The program library open/close routine was called with an unrecognized program request code.

System Action: The action and service request for which the program library open/close routine was called is aborted and processing continues.

User Action: Search problem reporting data bases for a fix for the problem. If unable to resolve the problem, save and report this message to CA Support.

For all other reason codes, search problem reporting data bases for a fix for the problem. If unable to resolve the problem, save and report this message to CA Support.

U1020

An error occurred in the OPS/MVS status interface component of the SCS address space.

The following reason code identifies either an internal recoverable error or an external error code:

00000001

The OPS/MVS status interface routine was called with an unrecognized program request code.

System Action: The SCS task terminates abnormally.

User Action: Search problem reporting data bases for a fix for the problem. If unable to resolve the problem, save and report this message to CA Support.

For all other reason codes, search problem reporting data bases for a fix for the problem. If unable to resolve the problem, save and report this message to CA Support.

U1040

An internal error occurred in the SCS address space. A reason code identifies more details.

User Action: Search problem reporting data bases for a fix for the problem. If unable to resolve the problem, save and report this message to CA Support.

U1041

An internal error occurred in the SCS address space. A reason code identifies more details.

User Action: Search problem reporting data bases for a fix for the problem. If unable to resolve the problem, save and report this message to CA Support.

U1801

An internal error occurred in the SCS auxiliary address create and control routine service routine, MSMCACRE.

The following reason codes identify either an internal recoverable error or an external error code:

00000001

No parameter list was passed to MSMCACRE.

00000002

The parameter list identifier is not valid.

00000003

The parameter list length is not valid.

00000004

The parameter list function request code is not valid.

00000005

The associated AASE address was not passed in the input parameter list.

00000006

The ASCRE CREATE service failed with an unexpected return code and reason code.

00000007

No SWB address supplied in the AASE block.

User Action: Search problem reporting data bases for a fix for the problem. If unable to resolve the problem, save and report this message to CA Support.

U1802

An internal error occurred in the SCS ALET generation service routine, MSMCAALT.

The following reason code identifies either an internal recoverable error or an external error code:

00000001

An invalid parameter list was passed to MSMCAALT.

User Action: Search problem reporting data bases for a fix for the problem. If unable to resolve the problem, save and report this message to CA Support.

U1803

An internal error occurred in the internal service which resolves cross-memory routines in the SCS auxiliary address space.

The following reason codes identify the condition which caused the failure:

00000001

An invalid parameter list was passed to MSMCAPDT.

00000002

There is a length mismatch in the PDT between the SCS main address space and the SCS auxiliary address space.

User Action: Search problem reporting data bases for a fix for the problem. If unable to resolve the problem, save and report this message to CA Support.

U1804

An internal error occurred in the internal service which processes request completions in the SCS auxiliary address space.

The following reason codes identify the condition which caused the failure:

00000001

An unexpected request code was encountered.

00000002

MSMCACMP was called in the wrong environment.

00000003

MSMCACMP encountered an unexpected ENQ return code when raising the resource management ENQ.

User Action: Search problem reporting data bases for a fix for the problem. If unable to resolve the problem, save and report this message to CA Support.

U1805

An internal error occurred in the SCS Work Load Manager services routine, MSMCAWLM.

The following reason codes identify the condition which caused the failure:

00000001

No parameter list was passed to MSMCAWLM.

00000002

The parameter list identifier is not valid.

00000003

The parameter list length is not valid.

00000004

The parameter list function request code is not valid.

00000005

The associated ETOKEN address was not passed in the input parameter list.

User Action: Search problem reporting data bases for a fix for the problem. If unable to resolve the problem, save and report this message to CA Support.

U1806

An internal error occurred in the SCS auxiliary address space early initialization routine, MSMCAEAI.

The reason code identifies the condition which caused the failure.

User Action: Search problem reporting data bases for a fix for the problem. If unable to resolve the problem, save and report this message to CA Support.

U1807

An internal error occurred in the SCS auxiliary address space initialization routine, MSMCAINI.

The reason code identifies the condition which caused the failure.

User Action: Search problem reporting data bases for a fix for the problem. If unable to resolve the problem, save and report this message to CA Support.

U1808

An internal error occurred in the SCS JSCB service routine, MSMCJJSC.

The following reason codes identify the condition which caused the failure:

00000001

No parameter list was passed to MSMCJJSC.

00000002

The parameter list identifier is not valid.

00000003

The parameter list length is not valid.

00000004

The parameter list function request code is not valid.

00000005

The JSCBPTR address was not passed in the input parameter list.

User Action: Search problem reporting data bases for a fix for the problem. If unable to resolve the problem, save and report this message to CA Support.

U1809

An internal error occurred in the SCS SAF service routine, MSMCASAF.

The following reason codes identify the condition which caused the failure:

00000001

No parameter list passed in GPR1 by caller

00000002

Invalid AXSPL identifier.

00000003

Invalid AXSPL length.

00000004

Invalid AXSPL function request.

00000005

UTOKEN parameter not specified.

00000006

Invalid UTOKEN parameter.

00000007

ACEE parameter not specified.

User Action: Search problem reporting data bases for a fix for the problem. If unable to resolve the problem, save and report this message to CA Support.

U1810

An internal error occurred in the SCS auxiliary address space startup routine, MSMCAASC. The reason code identifies the condition which caused the failure.

User Action: Search problem reporting data bases for a fix for the problem. If unable to resolve the problem, save and report this message to CA Support.

U1811

An internal error occurred in the SCS auxiliary address space WTO message capture routine, MSMCAWTO. The reason code identifies the condition which caused the failure.

User Action: Search problem reporting data bases for a fix for the problem. If unable to resolve the problem, save and report this message to CA Support.

U1812

An internal error occurred in the SCS auxiliary address create and control routine service routine, MSMCAWBF.

The following reason codes identify the condition which caused the failure:

00000001

No parameter list was passed to MSMCAWBF.

00000002

The parameter list identifier is not valid.

00000003

The parameter list length is not valid.

00000004

The parameter list function request code is not valid.

00000005

The MSGAREA (WBE) address was not passed on a GETMSG or PUTMSG request in the parameter list.

User Action: Search problem reporting data bases for a fix for the problem. If unable to resolve the problem, save and report this message to CA Support.

U1900

An internal error occurred in program MSMCJSTO while processing a request to get or release storage.

If the high two bytes of the reason codes are non-zero, they contain program specific information that aids in resolving the problem or they contain a program location code.

xxxx0001

Unconditional Storage Obtain failed. A $STORAGE OBTAIN call failed for caller storage, and the request was unconditional.

xxxx0002

RLE Storage Obtain failed. Storage Obtain for an RLE block failed.

xxxx0003

Storage Release failed. Non-zero code from $STORAGE RELEASE call.

xxxx0004

Storage bookend violation. One or more storage bookends were found to be changed when releasing storage. Some process has overlaid this storage.

xxxx0005

RLE header corrupted. Possible storage corruption.

xxxx0006

Storage RCE not found. A request was made to release storage but it was not found in storage managed by MSMCJSTO.

User Action: Search problem reporting data bases for a fix for the problem. If unable to resolve the problem, save and report this message to CA Support.

U1904

An internal error occurred in program MSMCSSIO while processing a $SSIO request.

The reason code matches error codes defined the URB control block in macro $SSIO.

User Action: Search problem reporting data bases for a fix for the problem. If unable to resolve the problem, save and report this message to CA Support.

U1905

An internal error occurred in program MSMCJDYA while processing a dynamic allocation request.

The reason code identifies locations in the program where the error was detected and has no meaning outside of the program.

User Action: Search problem reporting data bases for a fix for the problem. If unable to resolve the problem, save and report this message to CA Support.

U1909

An error was detected during stack processing in program MSMCJTWA. The error is possibly related to caller of routine.

If the high two bytes of the reason code are non-zero, it contains program specific information that aids in resolving the problem or it contains a program location code.

xxxx0001

A request was made to return a stack frame and the address was not found in the stack.

xxxx0002

The current Get stack request is too large for the currently defined stack frame.

User Action: Search problem reporting data bases for a fix for the problem. If unable to resolve the problem, save and report this message to CA Support.

U1910

An internal error occurred in program MSMCSDIM while processing a BACKUP/ROLLBACK/COMMIT function.

The reason code identifies locations in the program where the error was detected and has no meaning outside of the program.

User Action: Search problem reporting data bases for a fix for the problem. If unable to resolve the problem, save and report this message to CA Support.

U1911

An internal error occurred in program MSMCSVAL while processing a VALIDATE function.

User Action: Search problem reporting data bases for a fix for the problem. If unable to resolve the problem, save and report this message to CA Support.

U1912

The scheduler encountered an error that warrants a dump. The scheduler task should continue to run.

XXXX0001

An unexpected condition was detected. The XXXX part of the reason code contains a location code to aid in debugging the problem.

User Action: Search problem reporting data bases for a fix for the problem. If unable to resolve the problem, save and report this message to CA Support.

U1913

An Error was detected while processing a request to schedule work in an SCS Auxiliary Address space.

00000001

The ARB passed does not look like an ARB.

User Action: Search problem reporting data bases for a fix for the problem. If unable to resolve the problem, save and report this message to CA Support.

U1914

An Error was detected while processing requested work in the SCS Auxiliary Address space.

If xxxx is not zero, it contains additional information about a location code within the program generating the code.

The following are the Service Task Parameter List errors:

xxxx0101

STPL No function

xxxx0102

STPL No container ID Addr

xxxx0103

STPL No container ID

xxxx0104

STPL No operation ID Addr

xxxx0105

STPLNo operation ID

xxxx0106

STPL Invalid function

xxxx0107

STPL No action ID Addr

xxxx0108

STPL No action ID

xxxx0109

STPL No Unique Token1 addr

xxxx010A

STPL No Unique Token1

xxxx010B

STPL No XML Length addr

xxxx010C

STPL No XML Length

xxxx010D

STPL No XML String addr

xxxx010E

STPL No Unique Token2 add

xxxx010F

STPL No Unique Token2

xxxx0201

Invalid Main SOB

xxxx0202

Main SOB Operation mismatch

xxxx0203

Invalid Main SCB

xxxx0204

Main SCB Container mismatch

xxxx0205

Invalid container ID passed

xxxx0206

Container missing

xxxx0207

Invalid operation ID passed

xxxx0208

Operation missing

xxxx0209

Service Task Parameter not currently used

xxxx020A

SRVI returned wrong SOB

xxxx020B

Release SCB failed

User Action: Search problem reporting data bases for a fix for the problem. If unable to resolve the problem, save and report this message to CA Support.

U1915

An unexpected condition was encountered while processing a service task.

If xxxx is not zero, it contains additional information about a location code within the program generating the code.

The following are the unexpected conditions encountered while processing:

xxxx0301

AREQ GETARB failed

xxxx0302

AREQ SELECT failed

xxxx0303

AREQ SCHEDULE failed

xxxx0304

AREQ RELEASE failed

xxxx0305

SRVI SOBREL failed

xxxx0306

STCKCONV call error

xxxx0307

Invalid FDBK area address

xxxx0308

Invalid FDBKE type value

xxxx0309

Invalid message severity code

xxxx030A

FDBK string buffer overflow

User Action: Search problem reporting data bases for a fix for the problem. If unable to resolve the problem, save and report this message to CA Support.

U1920

An internal error occurred in the SCS $SSEC service routine, MSMCSSEC.

The reason code identifies the condition which caused the failure.

User Action: Search problem reporting data bases for a fix for the problem. If unable to resolve the problem, save and report this message to CA Support.

Chapter 11: Deployment (MSMD) Messages

This section contains descriptions of deployment messages.

This section contains the following topics:

MSMD1001-1065

MSMD1001I

LPAR from ECVTLPNM *nnnnnnnn*

Reason:

Based on information obtained from ECVTLPNM, Discovery Service found *nnnnnnnn* to be the name of the LPAR.

Action:

No action is required. This message is informational.

MSMD1002I

SMFID from SMCASID *nnnn*

Reason:

Based on information obtained from SMCASID, Discovery Service found *nnnn* to be the SMF ID.

Action:

No action is required. This message is informational.

MSMD1003I

JES2 MAS NAME from SYSVIEW *nnnnnnnn*

Reason:

Based on information obtained from CA SYSVIEW, Discovery Service found *nnnnnnnn* to be a member name of JES2 MAS complex.

Action:

No action is required. This message is informational.

MSMD1004I

SYSTEMID from CVTSNAME *nnnnnnnn*

Reason:

Based on information obtained from CVTSNAME, Discovery Service found *nnnnnnnn* to be the system ID.

Action:

No action is required. This message is informational.

MSMD1005I

SYSPLEX from ECVTSPLX *nnnnnnnn*

Reason:

Based on information obtained from ECVTSPLX, Discovery Service found *nnnnnnnn* to be the SYSPLEX name.

Action:

No action is required. This message is informational.

MSMD1020I

XXXXXXXX **:consists of SYSPLEX member** *nnnnnnnn*

Reason:

Discovery service found *nnnnnnnn* to be a member of SYSPLEX named *XXXXXXXX*.

Action:

No action is required. This message is informational.

MSMD1040I

JESx is the primary job entry subsystem. SSID JESn

Reason:

Discovery service found JESx to be the Primary Job Entry Subsystem. JESn is the Subsystem ID.

Action:

No action is required. This message is informational.

MSMD1060I

JES2 system data = JES_NODE: *nnnnnnnn*

Reason:

Discovery service found *nnnnnnnn* is the JES2 Node name.

Action:

No action is required. This message is informational.

MSMD1065I

JES2 sysetm data = JES_MEMBERNAME: *nnnnnnnn*

Reason:

Discovery service found *nnnnnnnn* to be a member of the JES2 MAS complex.

Action:

No action is required. This message is informational.

MSMD1080-1680

MSMD1080I

Z/OS fmid rel ver mod

Reason:

Discovery service found z/OS with an FMID of *fmid* at *release version* and *modification level*.

Action:

No action is required. This message is informational.

MSMD1081I

SYSPLEX TOKEN > *cccccccccccccccc*

Reason:

Discovery service found *cccccccccccccccc* to be the token assigned to the SYSPLEX.

Action:

No action is required. This message is informational.

MSMD1082I

***nnnnnnnn* is not a MONOPLEX**

Reason:

Discovery service found *nnnnnnnn* is not a monoplex.

Action:

No action is required. This message is informational.

MSMD1083I

***nnnnnnnn* is a MONOPLEX**

Reason:

Discovery service found *nnnnnnnn* to be a Monoplex.

Action:

No action is required. This message is informational.

MSMD1084I

nnnnnnnn is not a XCFLOCAL

Reason:

Discovery service found *nnnnnnnn* is a SYSPLEX.

Action:

No action is required. This message is informational.

MSMD1085I

nnnnnnnn is a XCFLOCAL

Reason:

Discovery service found *nnnnnnnn* is not a SYSPLEX.

Action:

No action is required. This message is informational.

MSMD1086I

Max PLEXMBRS allowed: Xnn

Reason:

Discovery service found that the maximum number of SYSPLEX members allowed to be *nn* in hex.

Action:

No action is required. This message is informational.

MSMD1087I

Current Max allowed: *Xnn*

Reason:

Discovery service found that the current maximum number of SYSPLEX members allowed for this SYSPLEX to be *nn* in hex.

Action:

No action is required. This message is informational.

MSMD1540I

Collection completed. Structure constructed

Reason:

Discovery service has completed system information collection and has constructed the required structure.

Action:

No action is required. This message is informational.

MSMD1620I

ECB posted. Task *xxxxxxxx* dispatched

Reason:

The ECB for one of the discovery task has been posted. Task *xxxxxxxx* is now dispatched.

Action:

No action is required. This message is informational.

MSMD1680I

Service: INIT successful

Reason:

CA CCI INIT call is successful.

Action:

No action is required. This message is informational.

MSMD1700-2205

MSMD1700I

Service #1 issued. Waiting on ECB

Reason:

CA CCI Service call to receive data has been issued. The task is now waiting for its ECB to be posted.

Action:

No action is required. This message is informational.

MSMD1750W

SNAME and CCINAME *not* provided by caller

Reason:

CA CCI Service call has not received expected SNAME and CCINAME from the CCI client.

Action:

No action is required. This message is informational.

MSMD1770I

SERVICE #2 bypassed due to status NE A

Reason:

CA CCI Service to send collected data has been bypassed due to an invalid status code.

Action:

No action is required. This message is informational.

MSMD2000I

CCI Feedback Message:

Reason:

This is an audit message for normal and conditional states for CCI Init (connection), Term (disconnection) and Spawn Service functions.

Action:

No action is required. This message is informational.

MSMD2002I

Spawn Service MSMD-DSC_APPLICATION Completed for *xxxxxx*

Reason:

This is an audit message that a validate action was done in the System Registry for system *xxxxxx*.

Action:

No action is required. This message is informational.

MSMD2100I

SEARCH ON=

Reason:

This is an audit message for search name argument.

Action:

No action is required. This message is informational.

MSMD2101I

No matching system name

Reason:

The search inquiry did not find a match.

Action:

No action is required. This message is informational.

MSMD2102I

Matching name found

Reason:

The search inquiry returned a match condition.

Action:

No action is required. This message is informational.

MSMD2200E

Failed to calculate a hash value for a data set

Reason:

During the calculation of a hash for the data set named *data_set_name*, an error was encountered.

Action:

1. Refer to the error message details to determine if there are action suggestions.

2. Verify that the data set exists.

3. Verify that the user ID has the required authority to access the data set.

4. Search problem reporting databases for a fix for the problem. If unable to resolve the problem, save the error message content and problem recreation steps and contact CA Support.

MSMD2201E

Failed to calculate a hash value for a file or directory

Reason:

During the calculation of a hash for the file or directory named *file_or_directory_name*, an error was encountered.

Action:

1. Refer to the error message details to determine if there are action suggestions.

2. Verify that the file system is mounted.

3. Verify that the user ID has the required authority to access the file or directory.

4. Search problem reporting databases for a fix for the problem. If unable to resolve the problem, save the error message content and problem recreation steps and contact CA Support.

MSMD2202E

Failed to create an empty Document Object Model document

Reason:

An error was encountered during the creation of a manifest file when trying to initialize an empty Document Object Model.

Action:

Search problem reporting databases for a fix for the problem. If unable to resolve the problem, save the error message content and problem recreation steps and contact CA Support.

MSMD2203E

Failed to open and/or read a transformation file

Reason:

An error was encountered during the creation of the hash manifest file process when trying to open a required metadata transformation file. File name: *file_name*.

Action:

Search problem reporting databases for a fix for the problem. If unable to resolve the problem, save the error message content and problem recreation steps and contact CA Support.

MSMD2204E

Failed to process a required transformation file

Reason:

An error was encountered during the creation of the hash manifest file when trying to process the content of a transformation file. File name: *file_name*.

Action:

Search problem reporting databases for a fix for the problem. If unable to resolve the problem, save the error message content and problem recreation steps and contact CA Support.

MSMD2205E

Failed to process hash manifest into a readable document

Reason:

An error was encountered during the creation of the hash manifest file when trying to process the hash manifest into a readable document.

Action:

Search problem reporting databases for a fix for the problem. If unable to resolve the problem, save the error message content and problem recreation steps and contact CA Support.

MSMD3000-3010

MSMD3000E

The CAICCI System ID did not match

Reason:

The system name was found in the generated table for CAICCI systems, but the CAICCI system ID did not match the one defined through the CA CSM user interface or multiple systems with the same system name are defined with different CAICCI system IDs.

The *CAICCI system ID* is a unique name for a system that is part of a CAICCI network. If you do not specify one, CA CSM obtains it using a validate action.

Action:

- Check the CAICCI system ID, it may have not been entered correctly.

- Contact CA Support.

MSMD3000I

CCI FEEDBACK MESSAGE:

Reason:

This message provides up to a 45-byte CCI feedback message related to the CCI operation performed. This is a general flow message.

Action:

No action is required. This message is informational. However, if you are experiencing problems deploying a product, save and report this message to CA Support.

MSMD3001E

System was not found in the CCI network

Reason:

The system name was not found in the active network.

Actions:

- If the system is not active, IPL the system.

- Make sure the ENF/CCI on the system is active on the system.

- Check the system name; it may have not been entered correctly.

MSMD3001I

Deployment CCI status message

Reason:

This message provides a status for each CCI function executed to perform a deployment.

Action:

No action is required. This message is informational. However, if you are experiencing problems deploying a product, save and report this message to CA Support.

MSMD3002E

Remote validation did not complete

Reason:

An error occurred between the time the remote validation service ended and completion notify process was done with data returned.

Action:

Contact CA Support.

MSMD3002I

DEPLOYMENT TO MSMD-DPL_APPLICATION COMPLETED FOR SNAME

Reason:

Deployment has completed to the system name, SNAME. MSMD-DPL_APPLICATION is the name of the service of the CA CSM Remote Deployment Service in CCS ENF/CCI.

Action:

No action is required. This message is informational.

MSMD3003E

Storage error was encountered

Reason:

This is the Short-on-Storage for the necessary work areas and buffers. This could be a temporary issue or indication of a more serve issue.

Action:

Contact CA Support.

MSMD3004E

CCI error was encountered

Reason:

A CCS CCI API error was encountered during the search operation.

Action:

Contact CA Support.

MSMD3005E

Internal search error was encountered

Reason:

Program MSMDCCII encountered an error while searching for the system name.

Action:

Contact CA Support.

MSMD3006E

Validation Timeout Error was encountered

Reason:

The system will wait four minutes for a response to the system validation command. After that limit, a timeout will occur.

Action:

Retry the validation, and if that does not work, contact CA Support.

MSMD3007E

The Sysplex discovered for system XXXXXXXX was YYYYYYYY, not ZZZZZZZZ.

Reason:

The system validation returned a different Sysplex affiliation for the system where XXXXXXXX is the system name, YYYYYYYY is the name it was defined as, and ZZZZZZZZ was the not the name that was required at validation time.

Action:

Accept the changes or redefine the system.

MSMD3008E

System: *XXXXXXXX* is currently a Non-Sysplex system

Reason:

The system validation returned that the system is not affiliated with any defined Sysplexes. *XXXXXXXX* is the system name.

Action:

Delete the system from the Sysplex definition.

MSMD3009E

CCI is not remotely valid

Reason:

This happens during the CCI validation of the remote system when the name of the remote system does not match the target system name on the local system.

The System Registry Validate action did a local inquiry with the given SYSTEM NAME and CCI SYSTEM ID that was unsuccessful.

If only the SYSTEM NAME was entered in the registry, then either the CCI connection between the local and remote system is down, or the SYSTEM NAME is not the correct name.

Action:

Review the task message in the Task Manager, and verify that the name of the remote system matches the target system name on the remote system.

MSMD3009I

MSMDPLOR state

Reason:

Deployment information state flow message.

Action:

No action is required. This message is informational.

MSMD3010E

CCI is not locally valid

Reason:

This happens during the CCI validation of the remote system when the name of the remote system matches the target system name on the local system , but the CCI SYSTEM ID does not match.

The System Registry Validate action did a local inquiry with the given SYSTEM NAME and CCI SYSTEM ID. The inquiry was unsuccessful.

Action:

- If both the SYSTEM NAME and CCI SYSTEM ID was entered in the registry, then delete the CCI SYSTEM ID, save, and then retry the validation.

- If only the SYSTEM NAME was entered, verify it is correctly entered.

MSMD5000-5090

MSMD5000E

CCI SPNPARM returned a non-positive length

Reason:

CA CCI SPNPARM call received a non-positive length response. This is an internal error condition.

Action:

Contact CA Support.

MSMD5003I

REMOTE DEPLOYMENT SERVICES, V3.0.3, HAS STARTED.

Reason:

The SDS started task instant was spawned to perform a deployment request from the CA CSM host user interface. The SDS started task ends upon completion of the deployment instant.

Action:

No action is required. This message is informational.

MSMD5005E

CCI SPNPARM returned null address

Reason:

CA CCI SPNPARM call received a non-positive length response. This is an internal error condition.

Action:

Contact CA Support.

MSMD5010I

SERVICE: No spawn PARM - externally started

Reason:

CA CCI service was externally started.

Action:

No action is required. This message is informational.

MSMD5020I

SERVICE: INIT Successful

Reason:

CA CCI service INIT call was successful.

Action:

No action is required. This message is informational.

MSMD5025I

GETTING READY TO ISSUE SERVICE #1

Reason:

The Software Deployment Service (SDS) is ready to issue a CAICCI service request to obtain deployment service request information data to perform a deployment.

Action:

No action is required. This message is informational.

MSMD5030E

CCI SERVICE CALL FAILED. TERMINATING

Reason:

The Software Deployment Service (SDS) made a CAICCI SERVICE call to obtain the deployment request information data failed. As part of the service call, CAICCI issues a Security Authorization Facility call on the encrypted credentials of the user associated with this deployment instant.

Action:

Review the Deploy Products message log output on the Task tab in the web-based interface: check for the CAICCI return code and reason code, and for the CAICCI message about the failure.

Take appropriate actions based on the CAICCI error message. If unable to resolve the problem, save and report this message to CA Support.

MSMD5030I

SERVICE #1 ISSUED. Waiting on ECB

Reason:

CA CCI service call number 1 was issued. CCI service is currently waiting for its ECB to be posted. This is informational message.

Action:

No action is required. This message is informational.

MSMD5040E

Maximum number of tasks have been reached

Reason:

The maximum number of allowable tasks has been reached. This is an internal error condition.

Action:

Contact CA Support.

MSMD5050E

SECURITY ERROR; Deployment terminating

Reason:

CA CCI INIT service encountered a security error and the deployment service is terminating. This message is usually associated with an invalid TSO User ID. or password combination used to initiate a deployment action from the CA CSM driving host.

Action:

Logon to your CA CSM driving system with a valid TSO User ID and password.

MSMD5060E

Maximum number of ECBs has been reached

Reason:

The maximum numbers of ECBs has been reached. This is an internal error condition.

Action:

Contact CA Support.

MSMD5070E

Task list error; forcing S0C1

Reason:

This is an internal error condition. Deployment service is abnormally terminating with a S0C1 abend code.

Action:

Collect the dump. Contact CA Support.

MSMD5070I

CCI SERVICE #1 Successful

Reason:

CA CCI service call number 1 is successful.

Action:

No action is required. This message is informational.

MSMD5075I

CCI SERVICE #2 Send data completed

Reason:

CAICCI service call number 2 has successfully sent its results structure back to the CA CSM host.

Action:

No action is required. This message is informational.

MSMD5080E

CCI Receive buffer smaller then requested; Deployment terminating

Reason:

CA CCI session received a buffer smaller than the minimum requirement. Deployment service cannot continue. This is an internal error condition.

Action:

Contact CA Support.

MSMD5080W

Invalid footprint received; Deployment terminating

Reason:

During deployment validation phase, an invalid MSM/SDS footprint was received. Deployment service is terminating.

Action:

Contact CA Support.

MSMD5081E

Receive buffer smaller than requested

Reason:

CA CCI session received a buffer smaller than the minimum requirement. Deployment service cannot continue. This is an internal error condition.

Action:

Contact CA Support.

MSMD5085W

CCI receive buffer empty and Deployment is terminating

Reason:

CA CCI session received an empty buffer. Deployment service cannot continue. This is an internal error condition.

Solution:

Contact CA Support.

MSMD5086W

Version mismatch; Deployment terminating

Reason:

During deployment validation phase, a mismatch in the software version between CA CSM host and target system was discovered. Deployment service cannot continue. This is an internal error condition.

Action:

Contact CA Support.

MSMD5090W

Maximum deployable unit count exceeded; Deployment terminating

Reason:

The maximum supported deployable unit count has been exceeded. Deployment service cannot continue. This is an internal error condition.

Action:

Contact CA Support.

MSMD5100-5260

MSMD5100I

Issuing mount for file system

Reason:

CA Deployment Service is issuing a Mount command for a USS file system.

Action:

No action is required. This message is informational.

MSMD5110I

File system mounted

Reason:

The USS file system has been successfully mounted.

Action:

No action is required. This message is informational.

MSMD5120I

Starting to unpack MSMDUTIL

Reason:

CA Deployment service is starting MSMDUTIL to unpack the GIMZIP files.

Action:

No action is required. This message is informational.

MSMD5130I

GIMUNZIP failed

Reason:

GIMUNZIP invoked to unpack the GIMZIP package has failed. All relevant failure information has been returned to the CA CSM host for diagnostics.

Action:

Information only. No action is required, until the cause of the failure has been determined.

MSMD5140I

DEPLOYMENT OF PACKAGE COMPLETED SUCCESSFULLY

Reason:

GIMUNZIP was used to unpack the GIMZIP package has completed successfully. This is an informational message indicating the deployable unit has been successfully deployed.

Action:

No action is required. This message is informational.

MSMD5150I

Deallocating dynamic allocated files

Reason:

This message indicates that the files used by MSMDUTIL is being dynamically deallocated.

Action:

No action is required. This message is informational.

MSMD5150I

All files dynamically deallocated

Reason:

This message indicates that the files used by MSMDUTIL have been successfully deallocated.

Action:

No action is required. This message is informational.

MSMD5160I

Issuing unmount for file system

Reason:

This message indicates that the USS file system is being unmounted.

Action:

No action is required. This message is informational.

MSMD5170E

BPX1MPC failed to clean up process resources

Reason:

This message indicates that the clean-up of USS environment failed. Remote Deployment Service continues with normal task termination.

Action:

No action is required. This message is informational.

MSMD5171I

Thread-related Kernel resources were cleanup for the calling process

Reason:

This message indicates that the clean-up of USS environment completed. The resources were thread-related.

Action:

No action is required. This message is informational.

MSMD5172I

Process-related Kernel resources were cleaned up for the calling process

Reason:

This message indicates that the clean-up of USS environment completed. The resources were process-related.

Action:

No action is required. This message is informational.

MSMD5173E

BPX1SDD failed to set default as DUBPROCESS

Reason:

BPX1SDD failed to set default as DUBPROCESS.

Action:

No action is required. This message is informational.

MSMD5174I

UTILITY ATTACH EXECUTOR ENTERED

Reason:

This message indicates that the UTILITY ATTACH EXECUTOR been entered to attach a UTILITY to perform Deployment Action.

Action:

No action is required. This message is informational.

MSMD5175I

UTILITY ATTACH EXECUTOR ATTACHING UTILITY

Reason:

This message indicates that EXCUTOR is attaching the UTITILY. All messages until the MSMD5176I message is the result of the UTILITY invoked.

Action:

No action is required. This message is informational.

MSMD5176I

UTILITY SERVICE completed with zero return code.

Reason:

This message indicates that the UTILITY has completed and return to the ATTACH EXECUTOR with zero return code. Detail information from the UTITULY will be captured and returned to CA CSM.

Action:

No action is required. This message is informational.

MSMD5177I

UTILITY SERVICE completed with non-zero return code

Reason:

UTILITY SERVICE completed with non-zero return code..

Action:

No action is required. This message is informational.

MSMD5178I

UTILITY SERVICE ABENDED

Reason:

This message indicates that the attached UTILITY has ABENDED. The ATTACH EXECUTOR will DETACH the SUBTASK

Action:

No action is required. This message is informational. The retrieved output should be reviewed.

MSMD5180I

MSMDUMFS load failed

Reason:

The loading of CA CSM Deployment Service Unmount service program has failed. The USS file system will not be unmounted. CA CSM host system has been informed of same.

Action:

Make sure that the load module library (LOADLIB) containing MSMDUMFS is in the LNKLST.

MSMD5190I

MSMDMTFS load has failed

Reason:

The loading of CA CSM Deployment Service Mount service program has failed. The required USS file system cannot be mounted. CA CSM Deployment service cannot continue. CA CSM host system has been informed of same.

Action:

Make sure the load module library (LOADLIB) containing MSMDMTFS is in the LNKLST.

MSMD5200I

Dynamic allocation failed. Review log for additional diagnostic messages.

Reason:

This message indicates a dynamic allocation failure. Review relevant failure IKJ or IGD prefixed message issued prior to this message.

Action:

Use either the STC JES message log or SYSLOG to review additional diagnostics messages, especially those starting with IKJ or IGD.

If unable to resolve the problem, save and report this message to CA Support.

MSMD5210I

Dynamic deallocation failure Determine cause before running your next deployment

Reason:

This message is issued in conjunction with message MSMD5200I.

Action:

Determine the cause of previous dynamic allocation failure before starting your next deployment action.

MSMD5240I

SERVICE #2 bypassed due to status NE A

Reason:

This is an informational message indicating that one of the reasons for not able to send the results structure back to the CA CSM host.

Action:

Contact CA Support when diagnosing deployment related error conditions.

MSMD5250E

GETMAIN for local work area failed

Reason:

A GETMAIN request for local work area failed. Deployment service cannot continue.

Action:

Make sure there are a minimum of 56K of storage is available.

MSMD5260E

MSMDALOC failed at load point

Reason:

The load of MSMDALOC, dynamic allocation service module failed. Deployment service cannot continue.

Action:

Make sure the load module library (LOADLIB) containing MSMDALOC is in the LNKLST.

MSMD5330-5420

MSMD5330E

SUBTASK *XXX* failed; ABEND = *nnnn*

Reason:

This is an informational message indicating that SUBTASK named *XXX* has failed with an ABEND code of *nnnn*.

Action:

Collect the relevant dump. Contact CA Support.

MSMD5340E

CCI SPNPARM Failed; RC = *xx* FDBKRC = *nn* FDBKVRC1 = *cc*

Reason:

CA CCI SPNPARM service failed. *xx* is the return code, *nn* if the feedback return code, and *cc* is the feedback value return code. Deployment service cannot continue.

Action:

Contact CA Support with the information in this message.

MSMD5370E

CCI SERVICE *vvvv* Failed; RC = *xxxx* FDBKRC = *nnnn* FDBKVRC1 = *cccc*

Reason:

CA CCI service named vvvv has failed. *xxxx* is the return code, *nnnn* is the feedback return code, and cccc is the feedback value return code. Deployment service cannot continue.

Action:

Contact CA Support with the information in this message.

MSMD5380E

CCI ERROR MESSAGE: *ttttttttttt*

Reason:

CA CCI issued the above warning message where *ttttttttttt* is the message text.

Action:

If CA CSM deployment service completed successfully ignore the message, otherwise contact CA Support with the information in this message.

MSMD5390E

Deployment system mismatch; Target SYSNAME: s1 deployed SYSNAME: s2

Reason:

CA CSM deployment service validation phase discovered a system name mismatch. The intended target system for deployment is named s1 whereas the system being deployed to is named s2.

Action:

Determine cause of the mismatch. It is possible a system reconfiguration was performed and the CA CSM configuration has not been updated to reflect the change.

MSMD5400E

DYN ALLOC FAILED DDN; ddn RC=*xx* RSN=*nnnnnnnn* EER= *yyyyyyyy* EINF= *zzzzzzzz*

Reason:

Dynamic allocation failed for DDN named ddn. *xx* is the dynamic allocation return code, *nnnnnnnn* is the dynamic allocation reason code, yyyyyyy is the dynamic allocation error code, and *zzzzzzzz* is the dynamic allocation error information code.

Action:

Use the information provided in the above message to determine the cause of the failure. Contact CA Support.

MSMD5410E

Dynamic deallocation failed for DDNAME RC=*xx* RSN=*nnnnnnnn*

Reason:

Dynamic deallocation failure for DD named DDNAME. *xx* is the dynamic deallocation return code, *nnnnnnnn* is the dynamic deallocation reason code. The deployment units prior to this dynamic deallocation action most likely have completed successfully. Subsequent deployment action cannot be continued.

Action:

Scroll back the STC message log or SYSLOG for message *MSMD5140I* to determine if any deployment units have completed successfully. Review the return code and reason codes cited in message *MSMD5410E* to determine the cause of the dynamic deallocation failure.

MSMD5420E

File system mount failed; RC=*xxxx* RSN=*nnnnnnnn* TYPE: t1 NME: *dsn*

Reason:

USS File System mount failed. *xxxx* is the return code from the Mount command, *nnnnnnnn* is the reason code. t1 is the file system type and dsn is the data set name for the file system.

Action:

1. Review the return code and reason code to determine the cause of the failure.

   Note: If RC=0079 and RSN=055B005C are in the message, the named file system has already been mounted.

2. Determine if this file system should have been unmounted before running the deployment action or if this is the file system this deployment action should use.

3. Manually unmount the file system or change the SDS configuration instructing deployment service to use the mounted file system.

MSMD6000-6290

MSMD6000I

RETRIEVING SMPWKDIR PATH

Reason:

The SMPWKDIR PATH name is in the process of being retrieved from the CCISPNSV procedure.

Action:

No action is required. This message is informational.

MSMD6010I

ALLOCATING UTILOGER

Reason:

A log file is being allocated to DD name, UTILOGER.

Action:

No action is required. This message is informational.

MDMD6015I

UTILOGER NOT ALLOCATED. LOGGING DISABLED

Reason:

The UTILITY log file could not be allocated.

System Action:

The deployment process continues without logging.

User Action:

No action is required. This message is informational.

MSMD6020I

RETRIEVING SMPDIR PATH

Reason:

The SMPDIR PATH name is in the process of being retrieved from the CCISPNSV procedure.

Action:

No action is required. This message is informational.

MSMD6030I

ALLOCATING UITFIN CONTROL FILE TO:

Reason:

The data definition statement named UITFIN has been dynamically allocated to the file in message MSMD6401I (see page 252), which should follow immediately.

Action:

No action is required. This message is informational.

MSMD6040I

EXTRACTING PKGPTR

Reason:

Package name has been extracted from the Remote Deployment Services Structure. The name will be in message MSMD6450I (see page 253).

Action:

No action is required. This message is informational.

MSMD6040I

EXTRACTING DEPLOYMENT PTR

Reason:

Deployment name has been extracted from the Remote Deployment Services Structure. The name will be in message MSMD6450I (see page 253).

Action:

No action is required. This message is informational.

MSMD6060E

SMPDIR PATH ERROR. NO LOWER LEVEL LEAVES

Reason:

The USS PATH name in the SMPDIR DD statement does not have the sufficient number of nodes (leaves).

Action:

Verify that the SMPDIR PATH name in CCISPNSV procedure points to a directory, including the trailing slash, and save this information for CA Support.

MSMD6070I

ALLOCATING SYSPRINT FOR IDCAMS AND GFMT

Reason:

The report output file for the VSAM Utility, IDCAMS, has been allocated to SYSPRINT DD name.

Action:

No action is required. This message is informational.

MSMD6080I

DPL PTR OR PKG PTR LENGTH INVALID.

Reason:

The validation routine detected the package name (pointer) or the deployment name (pointer) length is invalid. This message indicates deployment pointer as the primary error.

Action:

No action is required. This message is informational.

MSMD6090I

PKG PTR OR DPL PTR LENGTH INVALID.

Reason:

The validation routine detected the package name (pointer) or the deployment name (pointer) length is invalid. This message indicates package pointer as the primary error.

Action:

No action is required. This message is informational. We recommend that you save this message for CA Support.

MSMD6100I

SYSPRINT IDCAMS AND GFMT ALLOCATED.

Reason:

The report output file for the VSAM utility IDCAMS been allocated to the SYSPRINT DD name.

Action:

No action is required. This message is informational.

MSMD6110I

ALLOCATING SYSIN FOR IDCAMS

Reason:

The input file for the VSAM utility IDCAMS been allocated to the SYSIN DD name.

Action:

No action is required. This message is informational.

MSMD6120I

LINK TO IDCAMS

Reason:

The remote deployment services is linking the VSAM utility IDCAMS to perform an activity within the deployment process.

Action:

No action is required. This message is informational.

MSMD6130I

IDCAMS RC = 0

Reason:

The VSAM utility IDCAMS has completed.

Action:

No action is required. This message is informational.

MSMD6135E

Too many format statements

Reason:

There are more IOEAGFMT format statements in the input stream UITFIN than the VSAM linear file has allocated.

Action:

No action is required. This message is informational. However, if you are experiencing problems deploying a product, save and report this message to CA Support.

MSMD6140I

IOEAGFMT SERVICE COMPLETED. RC=0

Reason:

The IOEAGFMT utility has completed.

Action:

No action is required. This message is informational.

MSMD6150I

LINK TO IOEAGFMT

Reason:

The Remote Deployment Service is linking to IOEAGFMT to format a VSAM linear file as a zFS aggregate.

Action:

No action is required. This message is informational.

MSMD6160I

- UITFIN DD OPEN FAILED

Reason:

The Remote Deployment Service was unable to open UITFIN file.

Action:

No action is required. This message is informational.

MSMD6170I

UITFIN END OF FILE REACHED.

Reason:

Information flow message that End-of-File has been reached on the UITFIN input file.

Action:

No action is required. This message is informational.

MSMD6180I

- UITFIN CLOSED

Reason:

The UITFIN file is closed.

Action:

No action is required. This message is informational.

MSMD6200W

LINKING TO MSMDUTIL.

Reason:

Remote Deployment Service has invoked its deployment utility handler, using the z/OS Link Service.

Action:

No action is required. This message is informational.

MSMD6210I

MSMDUTIL COMPLETED. RC=0

Reason:

MSMDUTIL has completed.

Action:

No action is required. This message is informational.

MSMD6230W

MSMDALOC NOT LOADED. DEPLOYMENT TERMINATED.

Reason:

The CA CSM Remote Deployment Service (RDS) Dynamic Allocation/Unallocation interface module is not loaded into the Address Space. This is a fatal error state.

System Action:

The deployment fails and is terminated.

User Action:

Contact CA Support. Save and report this message.

MSMD6240E

CDSN CHAINING ERROR.

Reason:

The CA CSM Remote Deployment Service encountered an internal chaining error.

Action:

Contact CA Support. Save and report this message.

MSMD6250E

UNABLE TO OBTAIN STORAGE FOR CDSN.

Reason:

The CA CSM Remote Deployment Service was unable to obtain storage for an internal control block used to track fille allocation.

Action:

Contact CA Support. Save and report this message.

MSMD6260E

LOAD OF MSMDALOC FAILED.'

Reason:

Load of the CA CSM Remote Deployment Service (RDS) Dynamic Allocation/Unallocation interface routine failed. This is a fatal error.

System Action:

The deployment fails and is terminated.

User Action:

Contact CA Support. Save and report this message.

MSMD6270E

NO PARM PASSED TO MSMDUITF.

Reason:

An internal error has been detected.

Action:

If the deployment fails, save and report this message to CA Support.

MSMD6280E

ZERO LENGTH PARM PASSED TO MSMDUITF.

Reason:

An internal error has been detected.

Action:

If the deployment fails, save and report this message to CA Support.

MSMD6290E

PARM LENGTH IS LONGER THAN 8 BYTES.

Reason:

An internal error has been detected. The parameter length is greater than eight bytes.

Action:

If the deployment fails, save and report this message to CA Support.

MSMD6400-6460

MSMD6400I

UTILOGER: has been allocated to:

Reason:

Information indicating that *absolute file name*, shown in message MSMD6401I (see page 252), has been allocated to DD UTILOGER.

Action:

No action is required. This message is informational.

MSMD6401I

absolute file name

Reason:

USS *absolute file name* has been dynamically allocated to UITFIN.

Action:

No action is required. This message is informational.

MSMD6410E

DYN ALLOC FAILED DDN: *dd name* **RC=***nn* **RSN=***rrrrrrrr* **ERR=***eeeeeeee*
EINFO=*nnnnnnnn*

Reason:

A dynamic allocation failure has occurred. If the *dd name* is UITFIN, this is normal in many cases, because it is used only with VSAM-related containers (zFS). *nn* is the return code given by the z/OS dynamic allocation service on the system. *rrrrrrrr* is the reason code return by the dynamic allocation interface, as is *eeeeeeee* for error and *nnnnnnnn* for information.

Action:

No action is required if the DDNAME is UITFIN. However, if the DDNAME is not UITFIN, and the deployment fails, save and report this message to CA Support.

MSMD6420I

DYNAMIC UNALLOCATION FAILED FOR *dd name* **RC=***nn* **RSN=***rrrrrrrr*

Reason:

The dynamic unallocation of *dd name* failed with return code *nn* and reason code *rrrrrrrr*.

Action:

If the deployment fails, save and report this message to CA Support.

MSMD6430I

DYNAMIC ALLOCATION FOR DDNAME: *ddn*

Reason:

The data definition statement *ddn* has been dynamically allocated.

Action:

No action is required. This message is informational.

MSMD6440I

RECORDS READ FROM UITFIN DD:

Reason:

This message provides information about the records read from the utility input file for the deployment.

Action:

No action is required. This message is informational.

MSMD6450I

[PACKAGE or DEPLYMNT] PTR: *name*

Reason:

This message provides either the package name (one per product in a deployment) or deployment name (one per deployment). A minimum of two MSM6450I messages are issued for a deployment.

Action:

No action is required. This message is informational.

MSMD6460I

Modulename FAILED. RC=*nnnn*

Reason:

The program module failed with the return code in the m*essa*ge during the deployment process.

Action:

Review the failed deployment output in the CA CSM Tasks tab for additional information. If unable to resolve the problem, save and report this message to CA Support.

MSMD6470I

Deployment does not contain zFS container creation.

Reason:

No zFS container component was created in this deployment process.

Action:

No action is required. This message is informational.

Chapter 12: File System (MSMF) Messages

This section contains descriptions of file system messages.

This section contains the following topics:

MSMF0001-0035

MSMF0001I

Starting up CA CSM USS file systems.

Reason:

Startup processing of all USS file systems registered to CA CSM started.

Action:

No action is required. This message is informational.

MSMF0010I

Initializing CA CSM USS file systems.

Reason:

Initialization processing of all USS file systems registered to CA CSM started.

Action:

No action is required. This message is informational.

MSMF0011I

Initializing CA CSM application USS file systems.

Reason:

Initialization processing of USS file systems required by CA CSM started.

Action:

No action is required. This message is informational.

MSMF0020I

Verifying CA CSM managed product USS file systems.

Reason:

CA CSM started verifying managed product USS file systems created during a base installation of a product or added during SMP/E environment migration.

Action:

No action is required. This message is informational.

MSMF0021I

Verifying whether CA CSM managed product in SMP/E environment *csi_data_set_name* **has USS file system** *file_system_name* **mounted to** *system_path***.**

Reason:

CA CSM started verifying a particular managed product USS file system.

Action:

No action is required. This message is informational.

MSMF0025I

Verifying CA CSM deployment snapshot USS file systems.

Reason:

CA CSM started verifying deployment snapshot USS file systems created during deployment.

Action:

No action is required. This message is informational.

MSMF0026I

Verifying whether CA CSM deployment snapshot has USS file system *file_system_name* **mounted to** *system_path***.**

Reason:

CA CSM started verifying a particular deployment snapshot USS file system.

Action:

No action is required. This message is informational.

MSMF0027I

Verifying CA CSM software catalog USS file systems.

Reason:

CA CSM verifies software catalog USS file systems.

Action:

No action is required. This message is informational.

MSMF0028I

Verifying whether CA CSM software catalog has USS file system *file_system_name* mounted *to system_path.*

Reason:

CA CSM started verifying a particular software catalog USS file system.

Action:

No action is required. This message is informational.

MSMF0030W

CA CSM managed product USS file system *file_system_name* to be mounted to *system_path* could not be found by CA CSM.

Reason:

The CA CSM server found a particular managed product USS file system not to be mounted and then could not find the USS file system container of the managed USS file system.

Action:

Verify the SMP/E environment which uses the file system. If the SMP/E environment resources have been deleted or moved, you can remove the SMP/E environment from CA CSM which verifies that the USS file system is also removed from CA CSM, and the warning does not appear.

If the file system exists but is not visible to CA CSM, mount the file system to the system path specified.

MSMF0031W

CA CSM managed product USS file system *file_system_name* to be mounted to *system_path* could not be accessed by CA CSM.

Reason:

The CA CSM server found a particular managed product USS file system not to be mounted and then could not access the USS file system container of the managed USS file system.

Action:

Mount the file system to the system path specified.

MSMF0032W

CA CSM managed product mount point *system_path* for USS file system *file_system_name* could not be found by CA CSM.

Reason:

The CA CSM server found a particular managed product USS file system not to be mounted and then could not find the mount point pathname of the managed USS file system.

Action:

Verify the SMP/E environment which uses the mount point. If the SMP/E environment resources have been deleted or moved, you can remove the SMP/E environment from CA CSM which verifies that the USS file system is also removed from CA CSM, and the warning does not appear.

If the mount point exists but is not visible to CA CSM, mount the file system to the system path specified.

MSMF0033W

Managed product mount point *system_path* for USS file system *file_system_name* is found to be invalid: *reason*.

Reason:

The CA CSM server found a particular managed product USS file system not to be mounted and then found that the mount point pathname of the managed USS file system exists, but is not a directory.

Action:

Review the mount point *system_path* and *reason.* If applicable, correct the situation and either mount the file system to the mount point or restart CA CSM to attempt automounting.

MSMF0034E

Managed product USS file system *file_system_name* should be mounted to *system_path*. CA CSM found *other_file_system_name* to be mounted.

Reason:

The CA CSM server found that a mount point for a particular managed product USS file system has a different USS file system mounted to it. CA CSM verifies mounted USS file systems against the records created during a base installation or SMP/E environment migration.

Action:

If there is an operational reason for *other_file_system_name* to be mounted to *system_path*, remove the SMP/E environment to which the USS file system belongs from CA CSM and then migrate it back to CA CSM. This helps ensure that old records related to USS file systems used by the SMP/E environment are replaced with the current USS file systems.

If the *other_file_system_name* USS file system is incorrectly mounted to the *system_path* mount point, unmount it and mount the *file_system_name*.

MSMF0035E

Managed product USS file system *file_system_name* is not mounted to *system_path*.

Reason:

The CA CSM server found a particular managed product USS file system not to be mounted.

Action:

Mount *file_system_name* to *system_path*.

MSMF0040-0065

MSMF0040W

Attempting to mount managed product USS file system *file_system_name* to mount point *system_path* in the security context of the CA CSM server with parameters: *mount_parameters*.

Reason:

CA CSM attempted to mount a managed USS file system in the security context of the CA CSM server ID.

Action:

If you prefer CA CSM not to mount the file system, either disable the Automount option for CA CSM managed product file systems or verify that your system is configured to mount the file system at initial program load (IPL) or mount the file system before CA CSM is started.

MSMF0041W

Failed to mount managed product USS file system *file_system_name* to mount point *system_path* in the security context of the CA CSM server: *reason*.

Reason:

The MOUNT request to mount a particular managed USS file system under the security context of the CA CSM server ID failed.

Action:

Mount *file_system_name* to *system_path*.

MSMF0042I

CA CSM has mounted *file_system_name* to *system_path* with parameters *mount_parameters*.

Reason:

A CA CSM attempt to mount a managed USS file system in the security context of the CA CSM server ID was successful.

Action:

No action is required. This message is informational.

MSMF0045S

A RuntimeException has occurred while verifying whether managed product USS file system *file_system_name* is mounted to *system_path*: *error_details*.

Reason:

An unexpected exception occurs while CA CSM was verifying the managed product USS file system.

Action:

Contact CA Support.

MSMF0047I

Managed product USS file system *file_system_name* is mounted to *system_path*.

Reason:

A managed product USS file system is mounted to a mount point specified in the CA CSM record that is created during either a base installation or SMP/E environment migration.

Action:

No action is required. This message is informational.

MSMF0050I

Added new managed product USS file system *file_system_name* mounted to *system_path* for SMP/E environment *csi_data_set_name*.

Reason:

The CA CSM server has successfully added a particular managed product USS file system.

Action:

No action is required. This message is informational.

MSMF0051I

Removed managed product USS file system *file_system_name* mounted to *system_path* for SMP/E environment *csi_data_set_name*.

Reason:

The CA CSM server has successfully removed a record about a particular managed product USS file system.

Action:

No action is required. This message is informational.

MSMF0055I

Added new deployment snapshot USS file system *file_system_name* mounted to *system_path*.

Reason:

The CA CSM server has successfully added a particular deployment snapshot USS file system.

Action:

No action is required. This message is informational.

MSMF0056I

Removed deployment snapshot USS file sys*tem file_system_name* mounted *to system_path*.

Reason:

The CA CSM server has successfully removed a record about a particular deployment snapshot USS file system.

Action:

No action is required. This message is informational.

MSMF0060W

CA CSM deployment snapshot USS file system *file_system_name* to be mounted to *system_path* could not be found by CA CSM.

Reason:

The CA CSM server found that a particular deployment snapshot USS file system is unmounted and could not access the USS file system container of the managed USS file system.

Action:

Verify the SMP/E environment which uses the file system. If the SMP/E environment resources have been deleted or moved, you can remove the SMP/E environment from CA CSM which verifies that the USS file system is also removed from CA CSM, and the warning does not appear.

If the file system exists but is not visible to CA CSM, mount the file system to the system path specified.

MSMF0061W

CA CSM deployment snapshot USS file system *file_system_name* to be mounted to *system_path* could not be accessed by CA CSM.

Reason:

The CA CSM server found that a particular deployment snapshot USS file system is unmounted and could not access the USS file system container of the managed USS file system.

Action:

Mount the file system to the system path specified.

MSMF0062W

CA CSM deployment snapshot mount point *mount_point* **for USS file system** *file_system_name* **could not be found by CA CSM.**

Reason:

The CA CSM server found that a particular deployment snapshot USS file system is unmounted and could not find the mount point pathname of the managed USS file system.

Action:

Verify the SMP/E environment which uses the mount point. If the SMP/E environment resources have been deleted or moved, you can remove the SMP/E environment from CA CSM which verifies that the USS file system is also removed from CA CSM, and the warning does not appear.

If the mount point exists but is not visible to CA CSM, mount the file system to the system path specified.

MSMF0063W

Deployment snapshot mount point *mount_point* **for USS file system** *file_system_name* **is found to be invalid:** *reason***.**

Reason:

The CA CSM server found that a particular deployment snapshot USS file system is unmounted and it found that the mount point pathname of the managed USS file system exists, but is not a directory.

Action:

1. Review the mount point *system_path* and *reason*.

2. Correct the situation.

3. Mount the file system to the mount point.

4. Restart CA CSM to attempt automounting.

MSMF0064W

Deployment snapshot USS file system *file_system_name* should be mounted to *system_path*. CA CSM found *other_file_system_name* to be mounted.

Reason:

The CA CSM server found that a mount point for a particular deployment snapshot USS file system has a different USS file system mounted to it. CA CSM verifies mounted USS file systems against the records created during deployment.

Action:

If there is an operational reason for *other_file_system_name* to be mounted to *system_path*, remove the SMP/E environment to which the USS file system belongs from CA CSM and then migrate it back to CA CSM. This action helps ensure that old records related to USS file systems used by the SMP/E environment are replaced with the current USS file systems.

If the *other_file_system_name* USS file system is incorrectly mounted to the system_path mount point, unmount it and mount the *file_system_name.*

MSMF0065W

Deployment snapshot USS file system *file_system_name* is not mounted to *system_path*.

Reason:

The CA CSM server found a particular deployment snapshot USS file system not to be mounted.

Action:

Mount *file_system_name* to *system_path*.

MSMF0070-0091

MSMF0070W

Attempting to mount deployment snapshot USS file system *file_system_name* **to mount point** *system_path* **in the security context of the CA CSM server with parameters:** *mount_parameter***.**

Reason:

CA CSM attempted to mount a deployment snapshot USS file system in the security context of the CA CSM server ID.

Action:

If you prefer CA CSM not to mount the file system, either disable the Automount option for CA CSM managed product file systems or verify that your system is configured to mount the file system at initial program load (IPL) or mount the file system before CA CSM is started.

MSMF0071W

Failed to mount deployment snapshot USS file system file_*system_name* **to mount point** *system_path* **in the security context of the CA CSM server:** *reason***.**

Reason:

The MOUNT request to mount a particular deployment snapshot USS file system under the security context of the CA CSM server ID failed.

Action:

Mount *file_system_name* to *system_path*.

MSMF0072I

CA CSM has mounted *file_system_name* **to** *system_path* **with parameters** *mount_parameters***.**

Reason:

A CA CSM attempt to mount a deployment snapshot USS file system in the security context of the CA CSM server ID was successful.

Action:

No action is required. This message is informational.

MSMF0075S

A RuntimeException has occurred while verifying whether CA CSM deployment snapshot USS file system *file_system_name* is mounted to *system_path*: *error_details*.

Reason:

An unexpected exception occurred while CA CSM was verifying the deployment snapshot USS file system.

Action:

Contact CA Support.

MSMF0077I

Deployment snapshot USS file system *file_system_name* is mounted to *system_path*.

Reason:

A deployment snapshot USS file system is mounted to a mount point specified in the CA CSM record that is created during deployment.

Action:

No action is required. This message is informational.

MSMF0080I

Managed product USS file systems verified without errors.

Reason:

The CA CSM server has successfully verified all managed product USS file systems.

Action:

No action is required. This message is informational.

MSMF0081E

CA CSM verification of managed product USS file systems finished with errors.

Reason:

CA CSM found at least one managed product USS file system not to be mounted.

Action:

Review CA CSM output. Messages MSMF0035E and MSMF0034E are issued for each managed product USS file system that is either not mounted (MSMF0035E) or mounted not in accordance with what managed product USS file system records indicate (MSMF0034E). Take appropriate actions to correct the situation. CA CSM restart is not required.

MSMF0082I

CA CSM sent error message *message_code* to operator.

Reason:

CA CSM found at least one managed product USS file system not to be mounted.

Action:

No action is required. This message is informational.

MSMF0085I

Deployment snapshot USS file systems verified without warnings.

Reason:

The CA CSM server has successfully verified all deployment snapshot USS file systems.

Action:

No action is required. This message is informational.

MSMF0086W

CA CSM verification of deployment snapshot USS file systems finished with warnings.

Reason:

CA CSM found at least one deployment snapshot USS file system not to be mounted.

Action:

Review CA CSM output. Messages MSMF0035E and MSMF0034E are issued for each managed product USS file system that is either not mounted (MSMF0065W) or mounted not in accordance with what deployment snapshot USS file system records indicate (MSMF0064W). Take appropriate actions to correct the situation. CA CSM restart is not required.

MSMF0090I

Software catalog USS file systems verified without warnings.

Reason:

The CA CSM server has successfully verified all software catalog USS file systems.

Action:

No action is required. This message is informational.

MSMF0091W

CA CSM verification of software catalog USS file systems finished with warnings

Reason:

CA CSM found at least one software catalog USS file system not to be mounted.

Action:

Review CA CSM output. Messages MSMF0035E and MSMF0034E are issued for each managed product USS file system that is either not mounted (MSMF0065W) or mounted not in accordance with what software catalog USS file system records indicate (MSMF0064W). Take appropriate actions to correct the situation. CA CSM restart is not required.

MSMF0120-0200

MSMF0120W

CA CSM software catalog USS file system *file_system_name* to be mounted to *system_path* could not be found by CA CSM.

Reason:

The CA CSM server found that a particular software catalog USS file system is unmounted. CA CSM cannot access the USS file system container of the managed USS file system.

Action:

1. Verify which SMP/E environment uses the file system.

2. Remove the SMP/E environment from CA CSM (which verifies that the USS file system is also removed from CA CSM and that the warning does not appear) if the SMP/E environment resources have been deleted or moved.

3. Mount the file system to the system path specified, if the file system exists but is not visible to CA CSM.

MSMF0121W

CA CSM software catalog USS file system *file_system_name* to be mounted to *system_path* could not be accessed by CA CSM.

Reason:

The CA CSM server found that a particular software catalog USS file system is unmounted. CA CSM cannot access the USS file system container of the managed USS file system.

Action:

Mount the file system to the system path specified.

MSMF0122W

**CA CSM software catalog mount point *system_path* for USS file system
file_system_name could not be found by CA CSM.**

Reason:

The CA CSM server found that a particular software catalog USS file system is
unmounted and cannot find the mount point pathname of the managed USS file system.

Action:

1. Verify which SMP/E environment uses the mount point.

2. Remove the SMP/E environment from CA CSM (which verifies that the USS file
   system is also removed from CA CSM and that the warning does not appear) if the
   SMP/E environment resources have been deleted or moved.

3. Mount the file system to the system path specified, if the file system exists but is
   not visible to CA CSM.

MSMF0123W

**Software catalog mount point *system_path* for USS file system *file_system_name* is
found to be invalid: *reason***

Reason:

The CA CSM server found that a particular software catalog USS file system is
unmounted and that the mount point pathname of the managed USS file system exists,
but is not a directory.

Action:

1. Review the mount point *system_path* and *reason*.

2. Correct the situation.

3. Mount the file system to the mount point.

4. Restart CA CSM to attempt automounting.

MSMF0124W

Software catalog USS file system *file_system_name* should be mounted to *system_path*. CA CSM found *other_file_system_name* to be mounted.

Reason:

The CA CSM server found that a mount point for a particular software catalog USS file system has a different USS file system mounted to it. CA CSM verifies mounted USS file systems against the records created during software catalog processing.

Action:

If there is an operational reason for *other_file_system_name* to be mounted to *system_path*, remove the SMP/E environment to which the USS file system belongs from CA CSM and then migrate it back to CA CSM. This action helps ensure that old records related to USS file systems used by the SMP/E environment are replaced with the current USS file systems.

If the *other_file_system_name* USS file system is incorrectly mounted to the system_path mount point, unmount it and mount the *file_system_name.*

MSMF0125W

Software catalog USS file system *file_system_name* is not mounted to *system_path*.

Reason:

The CA CSM server found that a particular software catalog USS file system is unmounted.

Action:

Mount *file_system_name* to *system_path*.

MSMF0130W

Attempting to mount software catalog USS file system *file_system_name* to mount point *system_path* in the security context of the CA CSM server with parameters: *mount_parameters.*

Reason:

CA CSM attempted to mount a software catalog USS file system in the security context of the CA CSM server ID.

Action:

1. Disable the Automount option for CA CSM managed product file systems (if your preference is that CA CSM does not mount the file system).

2. Verify that your system is configured to mount the file system at initial program load (IPL).

3. Mount the file system before CA CSM is started.

MSMF0131W

Failed to mount software catalog USS file system *file_system_name* to mount point *system_path* in the security context of the CA CSM server: *reason*.

Reason:

The MOUNT request to mount a particular software catalog USS file system under the security context of the CA CSM server ID failed.

Action:

Mount *file_system_name* to *system_path*.

MSMF0132I

CA CSM has mounted *file_system_name* to *system_path* with parameters *mount_parameters*.

Reason:

The MOUNT request to mount a particular software catalog USS file system under the security context of the CA CSM server ID failed.

Action:

No action is required. This message is informational.

MSMF0135S

A RuntimeException has occurred while verifying whether CA CSM software catalog USS file system *file_system_name* is mounted to *system_path*: *error_details*.

Reason:

An unexpected exception occurs while CA CSM was verifying the software catalog USS file system.

Action:

Contact CA Support.

MSMF0137I

Software catalog USS file system *file_system_name* is mounted to *system_path*

Reason:

A software catalog USS file system is mounted to a mount point specified in the CA CSM record that is created during software catalog processing.

Action:

No action is required. This message is informational.

MSMF0199I

CA CSM application USS file systems initialized.

Reason:

USS file systems required by CA CSM were initialized successfully.

Action:

No action is required. This message is informational.

MSMF0200I

CA CSM USS file systems initialized.

Reason:

All USS file systems registered to CA CSM were initialized successfully.

Action:

No action is required. This message is informational.

Chapter 13: Installation (MSMI) Messages

This section contains descriptions of installation messages.

This section contains the following topics:

MSMI0005-0041

MSMI0005E

Property *property_name* is not available in file *archive_file_name*

Reason:

A problem with the packaging occurred. One or more of the following CA CSM archives could not be found:

- AEG1SHSC

- AEGPHFS

- AEGPJAR

- AEG1JAR

Action:

Contact CA Support.

MSMI0006E

property_name **path** *folder_name* **does not exist**

Reason:

CA CSM installation folders do not exist on USS. *property_name* may not appear.

Action:

1.   Verify that the USS paths are defined in MSMSetupOptionsFile.properties.

2.   Verify that the USS paths exist on USS.

Note: For more information, see the *Administrator Guide*.

MSMI0007E

property_name **path** *user_name* **does not have write permissions**

Reason:

The user does not have write permission to one or more CA CSM installation folders on USS. *property_name* may not appear.

Action:

1.   Verify that USS paths defined in MSMSetupOptionsFile.properties exist on USS.

2.   Verify that the current user has write access to the USS paths.

MSMI0008E

The options file is empty

Reason:

The MSMSetupOptionsFile.properties file is blank.

Action:

Input properties into the MSMSetupOptionsFile.properties file.

MSMI0009E

Failed to establish an FTP connection with host *host_name*

Reason:

The specified host name is unable to connect to the host system where CA CSM is to be installed.

Action:

1. Verify that the specified host name is entered correctly.

2. Verify that the specified host name is online.

MSMI0010E

Failed to close the FTP connection with host *host_name*

Reason:

The specified host name could not log out or finish the FTP session with host where CA CSM is installed.

Action:

Contact the administrator of the host computer to verify that there are no connectivity issues.

MSMI0011E

User *user_name* failed to log in to host *host_name*

Reason:

The user credentials are invalid.

Action:

Verify that the user credentials are correct, and then attempt another login.

MSMI0012E

The host name for the FTP connection is empty in file *host_name*

Reason:

The hostname of the system where CA CSM is to be installed has not been entered.

Action:

Enter the HOSTNAME property in the MSMSetupOptionsFile.properties file.

MSMI0013E

The length of *property_name* should not be greater than *number_of* characters

Reason:

The character length of the text for the property specified is longer than the allowed character length.

Action:

Edit the property name in the MSMSetupOptionsFile.properties file so that it contains the valid number of characters specified.

MSMI0014E

***property_name* should be in the *character_name_1 character_name_2 character_name_3* range**

Reason:

The property specified contains invalid characters.

Action:

Edit the property name in the MSMSetupOptionsFile.properties file so that it contains the valid characters.

MSMI0015E

Both username and password are required

Reason:

The user has not entered the user name and password values in the login verification step in the installation process.

Action:

Verify that the correct user name and password values have both been entered when prompted during the installation.

MSMI0016E

job_name **cannot begin with a digit**

Reason:

The job name specified in the MSMSetupOptionsFile.properties file begins with a digit. Job names cannot begin with a digit.

Action:

Edit the JOBNAME property in the MSMSetupOptionsFile.properties file so that the job name does not begin with a digit.

MSMI0017E

The length of *property* and the length of *property* should not be greater than *number of* characters

Reason:

The lengths of the properties specified are greater than the length allowed.

Action:

Edit the properties in the MSMSetupOptionsFile.properties file to verify that they are less than the maximum characters allowed.

MSMI0018E

installer_property **and path *installer_property_value* do not exist**

Reason:

The two USS folders specified do not exist.

Action:

Verify that the folders specified in MSMSetupOptionsFile.properties exist on the system where CA CSM is to be installed.

MSMI0019E

Path *USS_path_1* is the same as path *USS_path_2*. *message_text*

Reason:

The two USS folders specified are the same.

Action:

Verify that the msminstall, msm, msmruntime, and mpm folders are all unique. *message_text* provides additional instructions to resolve the issue.

MSMI0020E

property_name* should be either *value_1* or *value_2

Reason:

The user has specified a value other than *value_1* or *value_2* for the property *property_name*.

Action:

Change the property in MSMSetupOptionsFile.properties so that it contains one of the two values specified.

MSMI0021E

The CA CSM port value *CA_CSM_port* is not unique

Reason:

The port number *CA_CSM_port* is not unique.

Action:

Change the port number *CA_CSM_port* so that it is not the same as any of the other ports specified in MSMSetupOptionsFile.properties.

MSMI0022E

***NULL_value* should not be empty**

Reason:

The value *NULL_value* inside MSMSetupOptionsFile.properties cannot be null.

Action:

Change the value *NULL_value* inside MSMSetupOptionsFile.properties so that it contains a value, which is also valid for that property.

MSMI0023I

installer_property **should be a number; a default value will be assigned.**

Reason:

An invalid value was specified for the *installer_property*. A default value will be assigned.

Action:

No action is required. This message is informational.

MSMI0024E

property_1 **and** *property_2* **should be in the** *range_1 range_2 range_3* **range**

Reason:

property_1 and *property_2* contain one or more characters that are not in the ranges specified by *range_1*, *range_2*, and *range_3.*

Action:

Change both properties inside MSMSetupOptionsFile.properties to contain valid characters.

MSMI0027E

For each data set name segment of *installer_hlq*, **the length cannot exceed** *number_of* **characters**

Reason:

The data set name *installer_hlq* is invalid because one or more name segments contain more than the maximum number of characters.

Action:

Change the data set name *installer_hlq* inside MSMSetupOptionsFile.properties so that it is valid.

MSMI0028E

For each data set name segment of *installer_hlq*, the length cannot exceed *hlq_max_length* characters. *current_hlq*

Reason:

The data set name *installer_hlq* is invalid because one or more name segments contain more than *hlq_max_length* characters.

Action:

Change the data set name *installer_hlq* inside MSMSetupOptionsFile.properties so that it is valid. The current data set name is included in the message.

MSMI0029E

For each data set name segment of *key_value*, the first character must be in range *range_1 range_2*

Reason:

The property specified as a key-value pair does not start with the valid characters in the ranges specified.

Action:

Change the property value inside MSMSetupOptionsFile.properties so it is valid.

MSMI0030E

The data set segment *segment* inside property *property_name* begins with a character that is not alphabetic or a national character (@ $ #)

Reason:

The property specified does not start with the valid characters in the ranges specified.

Action:

Change the property value inside MSMSetupOptionsFile.properties so it is valid.

MSMI0031E

The second to the eighth characters of the data set segment *segment* assigned to options file property *property_name* is not alphanumeric, a national character (@ $ #), or a hyphen

Reason:

The data set segment or property in MSMSetupOptionsFile.properties contains a character that is not in the ranges specified.

Action:

Change the property value inside MSMSetupOptionsFile.properties so it is valid.

MSMI0032E

The second to the eighth characters of the data set segment *segment* assigned to options file property *property_name* is not alphanumeric, a national character (@ $ #), or a hyphen. *previous_error_messages*

Reason:

The data set segment or property in MSMSetupOptionsFile.properties specified by *installer_property* contains a character that is not in the ranges.

Action:

Change the property *installer_property* in MSMSetupOptionsFile.properties so it is valid.

MSMI0033E

***installer_property_key=installer_property_value*, the data set does not exist**

Reason:

The data set specified by *installer_property_key* does not exist on the host system.

Action:

Verify that the data set *installer_property_key* exists on the host system and is valid.

MSMI0034E

installer_property_key=installer_property_value, **the data set is not in the proper record format**

Reason:

- The data set is in an incorrect format. The correct format is as follows:

    //data_set

- The data set contains a POSIX or HFS filepath, which is not allowed.

Action:

- Verify that the data set *installer_property_key* is in the correct format.
- Verify that the data set *installer_property_key* is not a POSIX/HFS filepath.

MSMI0035E

installer_property_key=installer_property_value, **the data set already exists**

Reason:

The data set exists and is cataloged on the current system.

Action:

Specify a different data set name.

MSMI0037E

zOS_version **is nonnumeric**

Reason:

The installer script received a nonnumeric value for the z/OS version. The problem occurred either because of JRE, or because of some other internal problem in the operating system.

Action:

None. If the problem persists, contact the system administrator.

MSMI0038I

For upgrades, MVSHFSDsnPrefix and MountPath in the previous and current versions of the options file are expected to be the same

Reason:

The values of MVSHFSDsnPrefix and MountPath are expected to be the same.

Action:

No action is required. This message is informational.

MSMI0038W

MVSHFSDsnPrefix and MountPath are not the same in the current and previous versions of the options file

Reason:

The values for the CA CSM HFS file system and mount point folder for the previous CA CSM installation are different from the values specified for the current installation or the version you are upgrading to.

Action:

Verify that the user has proper access to the file systems and folders, and MSMSetup.sh is being executed as root user. Also, verify that the CA CSM HFS file system is mounted properly to the MountPath folder.

MSMI0039E

SMP/E environment zone names cannot be the same: *zone_name*

Reason:

The keywords TargetZoneName and DlibZoneName in the MSMSetupOptionsFile.properties file are the same.

Action:

Verify that the keywords TargetZoneName and DlibZoneName in the MSMSetupOptionsFile.properties file are unique.

MSMI0039I

If MVSHFSDsnPrefix and MountPath in the previous and current versions of the options file are different, you will be prompted to:
Continue the upgrade (migrate the database with acceptable values)
Modify the installation to a new installation (no database migration)
Exit the installation

Reason:

The values of MVSHFSDsnPrefix and MountPath are different.

Action:

No action is required. This message is informational.

MSMI0039W

MVSHFSDsnPrefix is not the same in the current and previous versions of the options file

Reason:

The value for the CA CSM HFS data set for the previous CA CSM installation is different from the value specified for the current installation or the version you are upgrading to.

Action:

Verify that the CA CSM HFS data set is mounted properly onto the MountPath folder. Also, verify that MSMSetup.sh is being executed as root user.

MSMI0040I

The values provided in this version of the options file will overwrite the above files

Reason:

The data sets and files listed will be overwritten if they exist and have been selected for the current installation.

Action:

No action is required. This message is informational.

MSMI0040W

MountPath is not the same in the current and previous versions of the options file

Reason:

The value for the mount point folder for the previous CA CSM installation is different from the value specified for the current installation or the version the user is upgrading to.

Action:

Verify that the user has proper access to the folder specified in the previous version. Also, verify that MSMSetup.sh is being executed as root user.

MSMI0041I

These files may belong to the previous version of CA CSM, or they may be left over from a prior installation of the same version

Reason:

The files that you have selected for the current installation exist.

Action:

No action is required. This message is informational.

MSMI0041W

The following ports are either in use or reserved

Reason:

Another program is using one of the ports specified in MSMSetupOptionsFile.properties, or the port is a reserved port which cannot be used.

Action:

Use a different port number for one or more ports in MSMSetupOptionsFile.properties.

MSMI0100-0117

MSMI0100I

installer_property=port_number **is unique**

Reason:

installer_property with the port number specified does not conflict with any other port numbers in use.

Action:

No action is required. This message is informational.

MSMI0101E

installer_property_1 **should not be greater than** *installer_property_2*

Reason:

The two installer properties are not compatible as specified.

Action:

Correct the values for the two specified options so that they conform to the numeric relationship.

MSMI0102I

Assigning default value of *integer* **to** *installer_property*

Reason:

The value *integer* is assigned to the property *installer_property*.

Action:

No action is required. This message is informational.

MSMI0106I

installer_property **value is null**

Reason:

The value of the specified installer property is null.

Action:

No action is required. This message is informational.

MSMI0107I

system_property **validation started**

Reason:

The validation of *system_property s*tarted.

system_property can be one of the following:

- Java version, addressing mode and build level

- z/OS version

- SMP/E version

- CAICCI

Action:

No action is required. This message is informational.

MSMI0108I

system_property **validation is complete: {***property_value***}**

Reason:

The validation of *system_property* is done.

system_property can be one of the following:

- Java version, addressing mode and build level

- z/OS version

- SMP/E version

- CAICCI

Action:

No action is required. This message is informational.

MSMI0109I

Prerequisite validation failed: *message_text*

Reason:

The prerequisite validation failed. *message_text* provides additional information about the error.

Action:

No action is required. This message is informational.

MSMI0110I

Prerequisite validation is successful

Reason:

Prerequisite validation completed successfully.

Action:

No action is required. This message is informational.

MSMI0111I

CheckUID command output: *command_output*

Reason:

The result after running bash is returned.

Action:

No action is required. This message is informational.

MSMI0112I

You are logged in as the root user

Reason:

The current user running the MSMSetup.sh script is the root user.

Action:

No action is required. This message is informational.

MSMI0113W

You are not logged in as the root user

Reason:

The current user running the MSMSetup.sh script is not the root user.

Action:

Log in as the root user, then execute the MSMSetup.sh script.

MSMI0114I

Checking the z/OS version: *zOS_version* **is validated**

Reason:

The z/OS version successfully validated against the prerequisite value.

Action:

No action is required. This message is informational.

MSMI0115I

Discovering the previous CA CSM version number

Reason:

The previous CA CSM version number is going to be displayed.

Action:

No action is required. This message is informational.

MSMI0116I

The previous CA CSM version is *version_number*

Reason:

The previous CA CSM version number is displayed.

Action:

No action is required. This message is informational.

MSMI0117I

port_number

Reason:

The used port number is displayed.

Action:

No action is required. This message is informational.

MSMI0204-0248

MSMI0204E

Error in executing command 'extattr +a *location*'

Reason:

The APF-authorization command 'extattr +a' failed on the CMSMAPFP binary. *location* is the location of the CMSMAPFP binary on USS.

Action:

Before you run the installer script, verify that the current user is logged in as root.

MSMI0204W

The 'param' parameter must not be null while calling a parameterized version of the getProperties method

Reason:

The parameter 'param' contains a null value.

Action:

Contact CA Support.

MSMI0205W

The ApplicationMessages.properties file and the parameterized value passed in to the getProperties method must be the same

Reason:

The number of parameters in the message contents and the string passed in to getProperties() is not the same.

Action:

Contact CA Support.

MSMI0206I

The CA CSM installer started

Reason:

The installation process has started.

Action:

No action is required. This message is informational.

MSMI0207I

Processing...

Reason:

Processing in progress. This message proceeds message MSMI0206I.

Action:

No action is required. This message is informational.

MSMI0208I

CA CSM prerequisite validation started

Reason:

The prerequisite validation of the host system has started.

Action:

No action is required. This message is informational.

MSMI0209I

CA CSM prerequisite validation is successful

Reason:

The host system meets all requirements for a CA CSM installation.

Action:

No action is required. This message is informational.

MSMI0210I

The parser started

Reason:

The installer script has started validating the options specified in MSMSetupOptionsFile.properties to verify that they are in the correct format.

Action:

No action is required. This message is informational.

MSMI0211I

The validation of the options file is complete

Reason:

Validation of options specified in MSMSetupOptionsFile.properties has completed.

Action:

No action is required. This message is informational.

MSMI0212I

Copying of CA CSM files started

Reason:

The installer script has started copying unpacked CA CSM files to local folders.

Action:

No action is required. This message is informational.

MSMI0213I

Copying of CA CSM files is complete

Reason:

The installer script has finished copying unpacked CA CSM files to local folders.

Action:

No action is required. This message is informational.

MSMI0214I

The GIMUNZIP job was submitted

Reason:

The installation job CSMN5102 (for a new installation) or CSMU*xx*02 (for an upgrade) was submitted.

xx

Indicates the version number that you are upgrading from.

Action:

No action is required. This message is informational.

MSMI0215I

The GIMUNZIP job completed successfully

Reason:

The installation job CSMN5102 (for a new installation) or CSMU*xx*02 (for an upgrade) finished with RC=0.

xx

Indicates the version number that you are upgrading from.

Action:

No action is required. This message is informational.

MSMI0218I

The customization job was submitted

Reason:

The installation job CSMN5103 (for a new installation) or CSMU*xx*03 (for an upgrade), which customizes the SMP/E environment packaged with the installer, was submitted.

xx

Indicates the version number that you are upgrading from.

Action:

No action is required. This message is informational.

MSMI0219I

The customization job completed successfully

Reason:

The installation job CSMN5103 (for a new installation) or CSMU*xx*03 (for an upgrade) finished with RC=0.

xx

Indicates the version number that you are upgrading from.

Action:

No action is required. This message is informational.

MSMI0220I

CA Datacom customization started

Reason:

Several data sets related to CA Datacom startup are customized. Customizing includes the members DBINIT, MSMLIB, SRVLIB, SRVSLIB inside the SAMPLIB PDS, and the DBDATIN1 member inside the CUSMAC PDS.

Action:

No action is required. This message is informational.

MSMI0221I

CA Datacom customization is complete

Reason:

Customization of the data sets related to CA Datacom startup has completed successfully.

Action:

No action is required. This message is informational.

MSMI0222I

Assembling and linking the sample database module

Reason:

The installation job CSMN5104 (for a new installation) or CSMU*xx*04 (for an upgrade), that assembles and links the CA Database system ID module, was submitted.

xx

Indicates the version number that you are upgrading from.

Action:

No action is required. This message is informational.

MSMI0223I

Successfully assembled and linked the sample database module

Reason:

The installation job CSMN5104 (for a new installation) or CSMU*xx*04 (for an upgrade) finished with RC=0.

xx

Indicates the version number that you are upgrading from.

Action:

No action is required. This message is informational.

MSMI0224I

The CA Datacom load allocation job started

Reason:

The installation job CSMN5106 (for a new installation) or CSMU*xx*06 (for an upgrade), that allocates the CA Datacom data dictionary, was submitted.

xx

Indicates the version number that you are upgrading from.

Action:

No action is required. This message is informational.

MSMI0225I

The CA Datacom load allocation job completed successfully

Reason:

The installation job CSMN5106 (for a new installation) or CSMU*xx*06 (for an upgrade) finished with RC=0.

xx

Indicates the version number that you are upgrading from.

Action:

No action is required. This message is informational.

MSMI0228I

Apache Tomcat customization for CA CSM started

Reason:

The installer is customizing the context.xml and server.xml files.

Action:

No action is required. This message is informational.

MSMI0229I

Customizing server.xml and context.xml

Reason:

The installer is customizing the server.xml and context.xml files.

Action:

No action is required. This message is informational.

MSMI0230I

Customizing port numbers, the connection pool, and the user XML configuration

Reason:

The CA Datacom USS files are being customized based on options given inside MSMSetupOptionsFile.properties.

Action:

No action is required. This message is informational.

MSMI0231I

The AddAPFauthDSdyn value is null

Reason:

The AddAPFauthDSdyn property has been left blank inside MSMSetupOptionsFile.properties. The installer will not add any data sets to the APF list.

Action:

No action is required. This message is informational.

MSMI0235I

The CA Datacom job was submitted

Reason:

The installation job CSMN5106 (for a new installation) or CSMU*xx*06 (for an upgrade), which allocates the CA Datacom data dictionary, was submitted.

xx

    Indicates the version number that you are upgrading from.

Action:

No action is required. This message is informational.

MSMI0243I

Logging is initialized

Reason:

The logging functionality has been initialized and the log file created successfully.

Action:

No action is required. This message is informational.

MSMI0244I

CA CSM build number=*number*

Reason:

The build number of CA CSM is displayed.

Action:

No action is required. This message is informational.

MSMI0245I

The job for backing up the previous CA CSM database started

Reason:

The installer has submitted the CSMU*xx*01 job that backs up the database 4000 data from the previous CA CSM version. The job is submitted for upgrades only and not new installations.

xx

Indicates the version number that you are upgrading from.

Action:

No action is required. This message is informational.

MSMI0246I

The job for backing up the previous CA CSM database completed successfully

Reason:

The CSMU*xx*01 job has completed with RC=0.

xx

Indicates the version number that you are upgrading from.

Action:

No action is required. This message is informational.

MSMI0247I

The job for migrating the previous CA CSM database started

Reason:

The installer has submitted the CSMU*xx*07 job. The CSMU*xx*07 job migrates the previously backed up database 4000 data from the previous CA CSM version to the current version. The job is submitted for upgrades only and not new installations.

xx

Indicates the version number that you are upgrading from.

Action:

No action is required. This message is informational.

MSMI0248I

The job for migrating the previous CA CSM database completed successfully

Reason:

The CSMU*xx*07 job has completed with RC=0.

xx

Indicates the version number that you are upgrading from.

Action:

No action is required. This message is informational.

MSMI0400-0416

MSMI0400I

The CA CSM installer performed a cancel operation on job ID: *job_ID*

Reason:

You have selected the option to cancel a job that has been submitted and has not yet completed.

Action:

No action is required. This message is informational.

MSMI0401I

The job completed

Reason:

A job that the installer submitted has completed.

Action:

No action is required. This message is informational.

MSMI0404E

Exception occurred during submission of *JCL_name*

Reason:

An internal error related to JCL submission occurred.

Action:

Contact CA Support.

MSMI0405I

Job ID: *job_ID* was deleted successfully

Reason:

The job with the job ID specified has been canceled and deleted from the JES queue.

Action:

No action is required. This message is informational.

MSMI0406I

Job ID *job_ID* was not deleted from the spool

Reason:

The installer could not cancel the job with the job ID specified.

Action:

No action is required. This message is informational.

MSMI0408I

JCL *JCL_property*: *JCL_name_or_path*

Reason:

The installer displays the JCL name or JCL path before submitting the job. *JCL_property* can be either Name or Path.

Action:

No action is required. This message is informational.

MSMI0409E

IOException occurred in *return_code*

Reason:

The return code of a submitted job could not be retrieved.

Action:

Contact CA Support.

MSMI0410E

Error while canceling job ID: *job_ID*

Reason:

The job cannot be canceled after the user selected to cancel it. The job ID could not be deleted from JES.

Action:

Cancel the installation process and then manually cancel the job.

MSMI0411I

Logging out of the FTP server

Reason:

The installer is closing the FTP connection after job submission.

Action:

No action is required. This message is informational.

MSMI0412I

Error while logging out of the FTP server

Reason:

The installer could not close the FTP connection. Either JRE or the host system that the installer is running on can cause this situation.

Action:

No action is required. This message is informational. However, if the problem persists, contact a system administrator.

MSMI0413E

SocketException occurred in *connection_name*

Reason:

An FTP socket could not be created.

Action:

Verify that all connection information related to the system where CA CSM is installed (host name, port numbers) is correct.

MSMI0415I

Some of the options file keywords are different from an earlier installation. The CA CSM installer started from the beginning and not from an earlier failure point

Reason:

The MSMSetupOptionsFile.properties file has been modified before running the current installation, and the installer was executed more than once.

Action:

No action is required. This message is informational.

MSMI0416I

The number of times to poll the job status: *number*

Reason:

The maximum number of times you will be prompted with the question to continue installation in case of lengthy job submission is displayed.

Action:

No action is required. This message is informational.

MSMI0553-0599

MSMI0553E

file_name **does not exist**

Reason:

A JCL job or XML file used by Apache Tomcat does not exist.

Action:

1. Verify that the file is in the proper location.

2. Download a newer build of the installer, if the file cannot be found in the packaging.

3. If unable to resolve the problem, save the error message content and problem recreation steps and contact CA Support.

MSMI0554E

custom_JCL **does not have read permissions**

Reason:

A JCL customized by the installer does not have read permission.

Action:

1. Verify the JCL has read permissions under the appropriate USS path.

2. If unable to resolve the problem, save the error message content and problem recreation steps and contact CA Support.

MSMI0555E

file_name **does not have write permissions**

Reason:

A file customized by the installer does not have write permissions.

Action:

1. Verify the JCL has write permissions under the appropriate USS path.

2. If unable to resolve the problem, save the error message content and problem recreation steps and contact CA Support.

MSMI0556E

Error while writing to file *file_name*

Reason:

The installer could not customize the file to be submitted.

Action:

1. Verify the JCL has write permissions under the appropriate USS path.

2. If unable to resolve the problem, save the error message content and problem recreation steps and contact CA Support.

MSMI0557I

JCL_name* is created at location *USS_path

Reason:

The runtime JCL was copied to the runtime JCL as an MVS data set.

Action:

No action is required. This message is informational.

MSMI0558E

Error while closing the reader on *file_name*

Reason:

The installer script encountered an internal error while attempting to close the file after reading its contents.

Action:

Restart the CA CSM installer script, and select 'retry' to continue from the last failed location.

MSMI0560E

Error in removing or renaming file *zOS_file*

Reason:

The installer script encountered an internal error while attempting to rename or delete an MVS file.

Action:

Restart the CA CSM installer script, and select 'retry' to continue from the last failed location.

MSMI0561E

Problem converting from *input_file* to *output_file*

Reason:

The installer script failed to open *input_file, output_file* or both for reading. The specified character encoding is not supported on the system that MSMSetup.sh is running on.

Action:

Contact CA Support.

MSMI0562S

File *file_name* is not available in the package

Reason:

The installer script could not process the file *file_name* in the CA CSM installer packaging because it does not exist.

Action:

Contact CA Support.

MSMI0563E

An encoding error occurred while reading *input_file* or *output_file*

Reason:

The installer script failed to open *input_file*, *output_file* or both for reading. The specified character encoding is not supported on the system that MSMSetup.sh is running on.

Action:

Contact CA Support.

MSMI0564E

***line_contents* is truncated**

Reason:

The current line being edited is longer than 80 characters and will be truncated.

Action:

No action is required. This message is informational.

MSMI0565I

FTP server: *host_address*

Reason:

The installer script connects to *host_address* through FTP.

Action:

No action is required. This message is informational.

MSMI0566I

FTP reply text: *text_returned_from_host*

Reason:

The installer script displays the text returned from the host where the FTP connection was initialized.

Action:

No action is required. This message is informational.

MSMI0567E

Unable to connect to the server: *server_name*

Reason:

The installer was unable to connect to *server_name* through FTP.

Action:

Verify that the hostname keyword inside MSMSetupOptionsFile.properties is correct. Then restart the installer script and select the option to restart from the last failed location.

MSMI0569E

FTP is not connected

Reason:

The connection to the FTP server is not currently working.

Action:

Run the script again.

MSMI0574E

Exception occurred in getting the home path

Reason:

An exception occurred during execution of "echo $HOME" command.

Action:

See the exception details and contact CA Support.

MSMI0575E

Exception in executing command *command*

Reason:

An exception occurred during command execution.

Action:

See the exception details and contact CA Support.

MSMI0576E

Unable to access lib/log4J.properties

Reason:

Loading data from the log file failed.

Action:

See the exception details and verify that the log file is not missing.

MSMI0577S

Unable to load library *so_library*

Reason:

Loading of the binary library failed.

Action:

See the exception details and verify that the library is not missing.

MSMI0578E

Error while reading or writing to file *file_name*

Reason:

An exception occurred during file reading or writing.

Action:

Run the script again.

MSMI0579S

File *xml_file_name* is not valid, XML tag *xml_node* is not found

Reason:

The installer could not find the node attribute *xml_node* inside the XML file *xml_file_name.*

Action:

Contact CA Support.

MSMI0580E

Directory *destination_folder* was not found, could not copy *CA_CSM_folder* contents

Reason:

The *destination_folder* directory does not exist. As a result, the contents from *CA_CSM_folder* were not copied to *destination_folder*.

Action:

Contact CA Support.

MSMI0581E

The file could not be copied from *CEGPJAR_folder_location/file_name* to *SAMPLIB_location*

Reason:

The CA CSM war file was not copied from the CEGPJAR folder to the folder SAMPLIB/temp/WEB-INF/lib.

Action:

1. Verify that the source folders and files exist under USS.

2. Verify that the user has read/write permission to the files.

MSMI0582I

Copying files from *path_name_1* to *path_name_2*

Reason:

The installer is copying files from the CA CSM CEGPJAR folder to the SAMPLIB/temp/WEB-INF/lib folder, or copying the CA CSM CEGPHFS folder to the tomcat/lib folder.

Action:

No action is required. This message is informational.

MSMI0588I

Jobs submitted as part of this CA CSM installation are set

Reason:

The installer is about to submit the first installation job.

Action:

No action is required. This message is informational.

MSMI0589I

The polling time to check the job status is *number of* seconds

Reason:

The polling time for job status in seconds is displayed.

Action:

No action is required. This message is informational.

MSMI0590I

The maximum time set for job completion is *number of* seconds

Reason:

The maximum time in seconds the installer waits before prompting the user to continue waiting for job completion is displayed.

Action:

No action is required. This message is informational.

MSMI0591I

If the maximum time set is reached before job completion, you will be prompted to continue or exit the installation

Reason:

If job execution takes longer than the number of seconds specified as JobCompletionWaitMaxTime in the options file, the CA CSM installer will prompt you to either continue or exit the installation.

Action:

No action is required. This message is informational.

MSMI0593I

The CA CSM copy job may take several minutes to complete

Reason:

Before the installer script submits CSMN5102 (for a new installation) or CSMU*xx*02 (for an upgrade), you are informed that it may take a longer time to complete as it requires more processing and resources.

xx

Indicates the version number that you are upgrading from.

Action:

No action is required. This message is informational.

MSMI0594I

Job *job_description* was submitted successfully - job ID: *job_ID*

Reason:

The job was submitted to JES with the specified job number.

Action:

No action is required. This message is informational.

MSMI0595I

Job *job_description* completed successfully - job ID: *job_ID*

Reason:

The job with the number specified completed with RC=0.

Action:

No action is required. This message is informational.

MSMI0596E

job_name **did not complete successfully - job ID:** *job_ID*

Reason:

An installation job failed after submission. RC was higher than 4.

Action:

1. Search the cause of the error in the JES.

2. If unable to resolve the problem, save the error message content and problem recreation steps and contact CA Support.

MSMI0597E

job_name **did not run due to a JCL error - job ID:** *job_ID*

Reason:

The JCL modified by the user in Manual or Review mode of the installation job failed after submission due to a syntax error.

Action:

1. Examine the failed JCL for syntactical errors.

2. If unable to resolve the problem, save the error message content and problem recreation steps and contact CA Support.

MSMI0598I

job_description **waiting for the maximum poll period**

Reason:

The installer has waited for the maximum time interval for job completion.

Action:

No action is required. This message is informational.

MSMI0599I

job_description **is still executing or waiting for execution**

Reason:

The job that was submitted has not yet finished.

Action:

No action is required. This message is informational.

MSMI0600-0701

MSMI0600I

The CA CSM installer is waiting for completion of *job_description*

Reason:

The installer waits for the job to complete.

Action:

No action is required. This message is informational.

MSMI0601I

CA Datacom/MSM customization was initialized

Reason:

Several data sets related to CA Datacom startup are customized. Customizing includes the members DBINIT, MSMLIB, SRVLIB, SRVSLIB inside the SAMPLIB PDS, and the DBDATIN1 member inside the CUSMAC PDS.

Action:

No action is required. This message is informational.

MSMI0602I

Customizing CA Datacom/MSM address spaces and connection pools

Reason:

Several data sets related to CA Datacom startup are customized. Customizing includes the members DBINIT, MSMLIB, SRVLIB, SRVSLIB inside the SAMPLIB PDS, and the DBDATIN1 member inside the CUSMAC PDS.

Action:

No action is required. This message is informational.

MSMI0604I

CA Datacom/MSM customization started

Reason:

Several data sets related to CA Datacom startup are customized. Customizing includes the members DBINIT, MSMLIB, SRVLIB, SRVSLIB inside the SAMPLIB PDS, and the DBDATIN1 member inside the CUSMAC PDS.

Action:

No action is required. This message is informational.

MSMI0605I

CA Datacom/MSM customization is complete

Reason:

The process of customizing the CA Datacom data sets has finished. The customization includes the members DBINIT, MSMLIB, SRVLIB, SRVSLIB inside the SAMPLIB PDS, and the DBDATIN1 member inside the CUSMAC PDS.

Action:

No action is required. This message is informational.

MSMI0700E

CAIENF and CAICCI are not enabled

Reason:

CAIENF and CAICCI are not active.

Action:

Do one of the following to verify that CAIENF and CAICCI are active:

Note: CAIENF can be active without CAICCI being active.

- Issue the following CAIENF status command:

  ENF STATUS

  If CAICCI is operational, you see the following message in both ENF JOBLOG and SYSTEM LOG:

  CAS9626I - CAICCI Subsystem is operational

- Issue the following command to verify that the CAIENF address space is active:

  DISPLAY ACTIVE,LIST

  Then, issue the CAICCI status command:

  ENF CCI,STATUS,ALL

  If CAICCI is operational, you see the following message in both ENF JOBLOG and SYSTEM LOG:

  CAS9626I - CAICCI Subsystem is operational

Note: For more information about CAIENF and CAICCI, see the *CA Common Services for z/OS Installation Guide.*

MSMI0700I

CAIENF and CAICCI are enabled

Reason:

CAIENF and CAICCI are active.

Action:

No action is required. This message is informational.

MSMI0701E

Unknown CAICCI enabled error

Reason:

CA CSM could not verify CAICCI availability. An unknown error occurred.

Action:

Review the CA CSM installer log for any messages indicating a CAICCI return code.

Note: For more information about return codes, see the CA Common Services for z/OS documentation.

Chapter 14: External PAS (MSMM) Messages

This section contains descriptions of external PAS messages.

This section contains the following topics:

MSMM0100-0150

MSMM0100I

Handling command: *command_type – command*

Reason:

An external command has been received by CA CSM and is being handled.

Action:

No action is required. This message is informational.

MSMM0101I

MODIFY command received: *command_type*

Reason:

An external command has been received by CA CSM.

Action:

No action is required. This message is informational.

MSMM0102E

Unsupported MODIFY command.

Reason:

An external command has been received by CA CSM but is not recognized.

Action:

Confirm that the command type is specified correctly.

MSMM0110S

An exception occurred when parsing command: *command_type – command*

Reason:

An exception occurred when CA CSM tried to split a command string into its constituent parts.

Action:

Contact CA Support.

MSMM0111E

No parameters entered for command. USERID is mandatory, other parameters are optional.

Reason:

The command string entered could not be parsed because the user ID is missing from this command.

Action:

Specify a user ID for this command.

MSMM0112E

User ID must exist in command: *command_type – command*

Reason:

The user ID is missing from this command, and it is mandatory.

Action:

Specify a user ID for this command.

MSMM0120W

command

Reason:

Warning error messages have been generated when validating the external MODIFY command. Processing will continue.

Action:

Review other log messages in SYSLOG that explain the cause of the problem.

MSMM0121E

command

Reason:

Severe error messages have been generated when validating the external MODIFY command.

Action:

Confirm that the command structure and syntax is correct.

MSMM0122E

Errors occurred when validating a command.

Reason:

This is a summary message that follows severe error messages that have been generated when validating the external modify command.

System Action:

Processing terminates.

User Action:

Review the previous messages.

MSMM0150E

Cannot perform update as multiple products retrieved for key: *release_number*, products: *product_name*

Reason:

A product name entered in an external command is not unique, and it must be unique.

Action:

1. Check a list of returned products displayed in the STDOUT DDNAME in the CA CSM region JOBLOG.

2. Select the product for that you need to obtain updates for.

MSMM0151-0191

MSMM0151E

Product *product_name*, does not exist in the Software Catalog. Update Software Catalog and retry command.

Reason:

The product name entered does not exist in the Software Catalog.

Action:

1. Update the Software Catalog.
2. Retry the command.

MSMM0153E

Release *release_number* for product *product_name* not found in Software Catalog.

Reason:

The release number entered for this product does not exist in Software Catalog.

Action:

Specify an existing release number for the product.

MSMM0160I

Product retrieved for key: *product_name*

Reason:

A product matching the product name has been found in Software Catalog.

Action:

No action is required. This message is informational.

MSMM0161I

A command has been run in CHECK mode and passed validation with no terminating errors. The command can be run in EXECUTE mode.

Reason:

The command has been validated but no PAS tasks were executed. You must run the command in EXECUTE mode to update the Software Catalog.

Action:

Run the command in EXECUTE mode.

MSMM0162I

PAS task executed for *release_number*

Reason:

A PAS task has been executed for the command.

Action:

Check the task status on the Tasks tab.

MSMM0163I

No PAS tasks to execute

Reason:

No PAS tasks have been created or executed.

Action:

No action is required. This message is informational.

MSMM0180E

No products found to update.

Reason:

No products matching the product name entered in the command were found in the Software Catalog.

Action:

Specify the name of an existing product.

MSMM0181E

No products found to update tree.

Reason:

No products were found in the Software Catalog.

Action:

1. Update the catalog tree.
2. Run the command again.

MSMM0182I

Updating Software Catalog tree for ALL products.

Reason:

A PAS task to update the Software Catalog tree has been executed.

Action:

Check the task status on the Tasks tab.

MSMM0183E

No SiteId was found for user submitting the modify command

Reason:

The CA CSM user who submitted a request to update the software catalog does not have any associated site IDs.

Action:

Log in to CA CSM and go to the Products tab. CA CSM retrieves all site IDs from the CA Technologies Support Online web service.

MSMM0190I

Authorizing user: *user_ID.*

Reason:

The user ID must have a valid Support Online login and be authorized to execute the particular task.

Action:

Verify that the user ID you specified corresponds with a valid CA Support Online account.

MSMM0191I

Authenticating user: *user_ID.*

Reason:

The user ID must be a valid TSO login.

Action:

Verify that the user ID you specified has a valid TSO account.

MSMM0200-0207

MSMM0200E

Validation of SfsPrefix values failed validation; Reason: *error_text*

Reason:

The values entered for the SfsPrefix are not correct.

Action:

Correct the error and resubmit the command.

MSMM0201E

The Table/Column which failed to update was: *table_name -> column_name*. **Rolling back prefix to: previous_prefix**

Reason:

The update failed at the Table.Column listed in the message. Attempting to roll back the changes to pre-update prefix value (*previous_prefix*).

Action:

Review other log messages in SYSLOG that explain the cause of the problem. Take corrective actions and retry the operation after all errors have been fixed.

MSMM0202E

prefix_action of SfsPrefix from: *previous_prefix* to: *new_prefix – action_status*

Reason:

The message displays the status of the SfsPrefix update. *prefix_action* can take a value of either Update or Rollback. *action_status* can take a value of either Started or Finished.

Action:

No action is required. This message is informational. However, if the update completed in error, review other log messages in SYSLOG for more information.

MSMM0203S

The rollback of SFS Prefix changes failed. Some column values may still contain the new prefix. Manually check and update any necessary columns. See SYSLOG for details of updated tables

Reason:

The rollback has failed.

Action:

Manually check and update necessary columns (some table columns may have the new prefix). See SYSLOG for details of updated tables.

MSMM0204E

Validation of **Mount Point values** *failed validati*on; R*eason: error_text*

Reason:

The values entered for the mount point are not correct.

Action:

Correct the error and resubmit the command.

MSMM0205E

The length of the new MountPoint value in table: *table_name,* **column***: column_name,* **exceeds the maximum allowed length of***: maximum_length_allowed*

Reason:

The maximum length of a USS path was reached, validation failed*.*

Action:

Shorten the length of the new prefix.

MSMM0206E

prefix_action **of Mount Point from:** *previous_prefix* **to:** *new_prefix – action_status*

Reason:

The message displays the status of the Mount Point update. *prefix_action* can take a value of either Update or Rollback. *action_status* can take a value of either Started or Finished.

Action:

No action is required. This message is informational. However, if the update completed in error, review other log messages in SYSLOG for more information.

MSMM0207S

The rollback of Mount Point changes failed. Some column values may still contain the new prefix. Manually check and update any necessary columns. See SYSLOG for details of updated tables

Reason:

The rollback has failed.

Action:

Manually check and update necessary columns (some table columns may have the new prefix). See SYSLOG for details of updated tables.

Chapter 15: Software Catalog (MSMS) Messages

This section contains descriptions of software catalog messages.

This section contains the following topics:

MSMS0001-0002

MSMS001E

MCS Parser could not find value for *parameter*. Value is NULL

Reason:

The MCS file of the package is faulty, and the package cannot be processed.

Action:

Correct the parameter in the MCS file. If the package is provided by CA Technologies, save and report this message to CA Support.

MSMS002E

Initialization of next component has failed: *component_name*

Reason:

An internal error has occurred. Startup of the component failed.

Action:

Contact CA Support.

Chapter 16: Internal Error (MSMU) Messages

This section contains descriptions of internal error messages.

This section contains the following topics:

MSMU0001E

An unexpected error occurred

Reason:

An internal error occurred during the processing of your request.

Action:

1. Look in the CA CSM logs for further information.

2. Export the error message.

3. Contact CA Support.