

# CA Common Services for z/OS

## Message Reference Guide

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- CA Allocate™ DASD Space and Placement
- CA Audit
- CA Automation Point
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- CA Recovery Analyzer™ for DB2 for z/OS
- CA Roscoe®
- CA Scheduler® Job Management
- CA SYSVIEW® Performance Management
- CA Service Desk (Service Desk)
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- CA SQL Ease® for DB2 for z/OS
- CA SYSVIEW® Performance Management
- CA TCPAccess™ Communications Server for z/OS
- CA TLMS Tape Management
- CA Top Secret®
- CA TPX™ Session Management for z/OS
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# Chapter 1: CA-C Component Messages

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Messages in this chapter are issued by the CA-C component.

## Message Listing

Many messages in this guide have a one-character suffix that indicates the nature of the message, as follows:

Suffix	Meaning
A	Action
I	Informational
S	Successful
F	Fatal
E	Error
W	Warning

## List of CA-C Messages

The following messages are issued by the CA-C component.

### CA-C001E

**CA\$ULPA4 not found in LPA.**

**Reason:**

CA\$UMEM4 cannot find the CA\$ULPA4 module on LPA. Either the LPA chain is broken or the F330INIT program never ran.

**Action:**

Run F330INIT using CAIRIM.

## CA-C002E

**AXSET not successful RC(nn).**

**Reason:**

CA\$UMEM4 attempted to issue an AXSET z/OS macro service and received a bad return code.

**Action:**

For assistance, contact CA Support.

## CA-C003E

**AXRES not successful RC(nn).**

**Reason:**

CA\$UMEM4 attempted to issue an AXRES z/OS macro service and received a bad return code.

**Action:**

For assistance, contact CA Support.

## CA-C004E

**ETCRE not successful RC(nn).**

**Reason:**

CA\$UMEM4 attempted to issue an ETCRE z/OS macro service and received a bad return code.

**Action:**

For assistance, contact CA Support.

## CA-C005E

**ETCON not successful RC(nn).**

**Reason:**

CA\$UMEM4 attempted to issue an ETCON z/OS macro service and received a bad return code.

**Action:**

For assistance, contact CA Support.

## CA-C006E

**Storage allocation error.**

**Reason:**

CA\$UMEM4 is asking for main storage, but the system cannot provide it.

**Action:**

Rerun the job using a larger region size.

## CA-C007E

**Can't locate JFCB for DDNAME *ddname***

**Reason:**

CA\$UMEM4 cannot locate the JFCB control block on the z/OS chains.

**Action:**

For assistance, contact CA Support.

## CA-C008W

**DD1 not found in TIOT list.**

**Reason:**

CA\$UMEM4 cannot locate the DD1 ddname in the z/OS TIOT table.

**Action:**

Allocate DD1 in your JCL.

## CA-C009E

**Open/read failed, DDNAME: *ddname* DSNAME: *data\_set\_name* RC(*nn*)**

**Reason:**

CA\$UMEM4 found an error while opening or reading the data set.

**Action:**

For assistance, contact CA Support.

## CA-C010E

**Sequence error DDNAME: *ddname* DSNAME: *data\_set\_name* MEMBER: USERID:**

**Reason:**

CA\$UMEM4 found that the directory members are not sorted alphabetically, producing a logic error.

**Action:**

For assistance, contact CA Support.

## CA-C011I

**Loaded members DDNAME: *ddname* DSNAME: *data\_set\_name* NO-MEMBERS: *nn***

**Reason:**

CA\$UMEM4 loaded in memory *nn* members from the displayed *ddname*.

**Action:**

No action is required.

## CA-C013E

**Logic error DDNAME: *ddname* DSNAME: *data\_set\_name***

**Reason:**

CA\$UMEM4 found a logic error trying to load a resident file in memory.

**Action:**

For assistance, contact CA Support.

## CA-C014E

**Open/read failed, DDNAME: *ddname* DSNAME: *data\_set\_name* USERID: RC(*nn*)**

**Reason:**

CA\$UMEM4 found an error while opening or reading the data set.

**Action:**

For assistance, contact CA Support.

## CA-C015E

**Logic error DDNAME: *ddname* DSNAME: *data\_set\_name* USERID: *user\_id***

**Reason:**

CA\$UMEM4 found a logic error trying to load a resident file in memory.

**Action:**

For assistance, contact CA Support.

## CA-C016I

**CA-C resident access shutting down.**

**Reason:**

CA\$UMEM4 is shutting down. This message is informational.

**Action:**

No action is required.

## CA-C017I

**Operator command incomplete or invalid.**

**Reason:**

The operator command cannot be recognized.

**Action:**

Retype the command properly.

## CA-C018E

**CA-C resident access abnormally terminating RC(*nn*).**

**Reason:**

CA\$UMEM4 is terminating because of anabend.

**Action:**

For assistance, contact CA Support.

## CA-C100I

### CA-C resident access installed - SVC(*nnn*)

**Reason:**

The CA-C resident files facility has been installed properly and is using the displayed SVC. This message is informational.

**Action:**

No action is required.

## CA-C101E

### Error adding 'CA\$ULPA4' module to/from LPA.

**Reason:**

An error occurred while loading or deleting the CA\$ULPA4 module.

**Action:**

Check that CA\$ULPA4 is on the CA Common Services target library.

## CA-C102E

### Error locating free SVC number.

**Reason:**

F330INIT cannot locate a free SVC on the z/OS nucleus. The CA-C resident files facility will not run.

**Action:**

Free an SVC if possible.

## CA-C103E

### System already installed.

**Reason:**

F330INIT detected that the CA\$K subsystem is already installed.

**Action:**

No action is required if you are attempting to install the CA\$K subsystem. If you are attempting to refresh the CA\$K subsystem, you must use PARM(REINIT).



## CA-C104E

**Error installing SVC routine.**

**Reason:**

An error occurred while installing the CA-C SVC routine.

**Action:**

For assistance, contact CA Support.

## CA-C105E

**Reinit invalid – system is active.**

**Reason:**

The REINIT option was passed, but the CA-C resident files facility is active.

**Action:**

Stop the CA\$UMEM4 region.

## CA-C106W

**Reinit parm ignored – system never installed.**

**Reason:**

The REINIT option was passed, but the CA-C resident files facility was never installed.

**Action:**

No action is required.

## CA-C107E

**Error installing subsystem CA\$K.**

**Reason:**

An error occurred while trying to install the CA-C resident files for the CA\$K subsystem.

**Action:**

For assistance, contact CA Support.



# Chapter 2: CACM Messages

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## List of CACM Messages

The following messages are produced by the Agent Technology Calendar function.

### CACM\_E\_001

**Error *nnn* starting an LUW.**

**Reason:**

An error occurred while attempting to process your request as a Logical Unit of Work (LUW).

**Action:**

Contact your system administrator.

### CACM\_E\_002

**DB message: *name*.**

**Reason:**

This message is typically accompanied by additional messages, which together describe the cause of the problem. These messages are useful to CA Support technicians and your system administrator. Contact your system administrator initially to correct this problem condition.

**Action:**

Check the accompanying error messages and consult your system administrator. For assistance, contact CA Support.

### CACM\_E\_003

**Error *nnn* during Calendar selection on table *name*.**

**Reason:**

A database error occurred while attempting to select a calendar from the database.

**Action:**

Contact your system administrator.

## CACM\_E\_006

**Error *nnn* committing an LUW.**

**Reason:**

An error occurred while attempting to commit your request as a Logical Unit of Work (LUW).

**Action:**

Contact your system administrator.

## CACM\_E\_007

**Error *nnn* connecting to database *name*.**

**Reason:**

A number of reasons can cause this error. You may not have authority to access the database, or the database may not be running.

**Action:**

Check to be sure that you have authority to open the database and that the database is running.

## CACM\_E\_009

**Bad request *name* sent to the Calendar process from *name*.**

**Reason:**

An internal error occurred while processing your Calendar request.

**Action:**

For assistance, contact CA Support.

## CACM\_E\_010

**Error *nnn* disconnecting from *database name*.**

**Reason:**

An error occurred while attempting to close the database.

**Action:**

Contact your system administrator.

## CACM\_E\_011

**Failure in function *name* with return code *nnn*, and drc *nnn*.**

**Reason:**

A CAICCI function failed. This message is followed by the CACM\_E\_012 message, which details the actual error.

**Action:**

Refer to the CAICCI Return Codes in the online help for information about the specified return code, and then contact your system administrator.

## CACM\_E\_012

**Function *name* error message: *xxxx*.**

**Reason:**

A CAICCI function failed. This message is typically accompanied by additional messages, which together describe the cause of the problem. These messages are useful to CA Support technicians and your system administrator. Contact your system administrator initially to correct this problem.

**Action:**

Check the accompanying error messages and consult your system administrator. For assistance, contact CA Support.

## CACM\_E\_013

**Failure in memory allocation function for object *name*.**

**Reason:**

An attempt to acquire virtual memory, through the malloc library call, failed.

**Action:**

Consult your system administrator. Additional system swap space may need to be defined. For assistance, contact CA Support.

## CACM\_E\_014

### **Calendar name or request not found.**

#### **Reason:**

The Calendar is not defined to the database or was specified incorrectly.

#### **Action:**

Verify that the Calendar definition exists, and check the path and file name. Define the Calendar if it is not defined, or correct the path and file name. Resubmit the request. For assistance, contact CA Support.

## CACM\_E\_015

### **Invalid date specified by request.**

#### **Reason:**

An invalid month or day value was specified as a date, or the date format is incorrect.

#### **Action:**

Contact your system administrator for the correct date format, correct the date, and resubmit the request.

## CACM\_E\_016

### **Invalid time specified by request.**

#### **Reason:**

You specified an invalid time for a request.

#### **Action:**

Contact your system administrator for the correct time format, correct the time, and resubmit the request.

## CACM\_E\_017

### **Delete failed because Calendar *name* not loaded or doesn't exist.**

#### **Reason:**

You attempted to delete a Calendar profile that does not exist in the database.

#### **Action:**

No action is required.

## CACM\_E\_018

### **DB Error *nnn* fetching Calendar definition.**

#### **Reason:**

A number of reasons could cause this error:

- The Calendar is not defined to the database.
- The path or file name specified does not exist.
- You do not have permission to access this Calendar.

#### **Action:**

Check the accompanying error messages to determine the exact cause and proceed accordingly. For assistance, contact CA Support.

## CACM\_E\_019

### **Error requesting the status of Calendar *binary file name*.**

#### **Reason:**

An error occurred during the execution of the system stat command. A component of the path does not exist or is not a directory.

#### **Action:**

Verify that the Calendar definition exists, and check the path and file name. Define the Calendar if it is not defined, or correct the path and file name. Resubmit the request. For assistance, contact CA Support.

## CACM\_E\_021

### **Calendar *binary name* is invalid. Expecting *nnn* bytes but found *nnn* bytes.**

#### **Reason:**

The binary file is either too long or too short.

#### **Action:**

Recreate the binary file by saving the Calendar definition using either the GUI or the command line interface.

## CACM\_E\_022

**Calendar *binary file name* can't be opened for reading.**

**Reason:**

A number of reasons could cause this error:

- The Calendar is not defined to the database.
- The path or file name specified does not exist.
- You do not have permission to access this Calendar.

**Action:**

Check the accompanying error messages to determine the exact cause and proceed accordingly. For assistance, contact CA Support.

## CACM\_E\_023

**Error reading Calendar *binary file name(keywords)..***

**Reason:**

An internal error occurred while trying to read the binary file.

**Action:**

Recreate the binary file by saving the Calendar definition using either the GUI or cautil.

## CACM\_E\_025

**No Calendar name was specified for update request.**

**Reason:**

You attempted to update a Calendar profile, but did not specify an ID.

**Action:**

Specify an ID and resubmit the request.



## CACM\_E\_026

**Specified Calendar name not found during update request.**

**Reason:**

A number of reasons could cause this error:

- The Calendar is not defined to the database.
- The path or file name specified does not exist.
- You do not have permission to access this Calendar.

**Action:**

Check the path and file name of the Calendar, correct it and resubmit the request, or define a new Calendar profile. For assistance, contact CA Support.

## CACM\_E\_029

**Error changing current working directory to *name*.**

**Reason:**

The path name specified is invalid or you do not have permission to access it.

**Action:**

Verify that the path name is correct and that you have permission to access it.

## CACM\_E\_031

**Error *nnn* deleting Calendar *name* from Table *name*.**

**Reason:**

An error occurred while deleting a Calendar definition from the database.

**Action:**

Check the Calendar name and path name to be sure it exists. For assistance, contact CA Support.

## CACM\_E\_032

**Specified Calendar name not found in Calendar database.**

**Reason:**

The Calendar specified does not exist in the database.

**Action:**

Check the name of the Calendar, correct it and resubmit the request, or define a new Calendar profile.

## CACM\_E\_033

**Error obtaining current date and time.**

**Reason:**

The Calendar process was unable to access the system date and time.

**Action:**

Contact your system administrator.

## CACM\_E\_034

**Error *nnn* inserting Calendar *name* into Table *name*.**

**Reason:**

A number of reasons could have caused this error:

- You may not have write access to the table.
- The database may not be running.
- The table may not have the resources to add a new entry.

**Action:**

Contact your system administrator.

## CACM\_E\_035

**Error *nnn* updating Calendar *name* in Table *name*.**

**Reason:**

A number of reasons could have caused this error:

- You may not have write access to the table.
- The Calendar may not exist.
- The database may not be running.
- The table may not have the resources to add a new entry.

**Action:**

Contact your system administrator.

## CACM\_E\_036

**Error opening Key Lock file.**

**Reason:**

The Calendar process was unable to open the key lock file used to prevent more than one Calendar process from starting.

**Action:**

For assistance, contact CA Support.

## CACM\_E\_037

**Calendar process pid not saved in the Key Lock file.**

**Reason:**

The process ID of the previous Calendar process was not saved in the key lock file.

**Action:**

For assistance, contact CA Support.

### CACM\_E\_039

**Error sending shutdown signal SIGUSR1 to prior Calendar process pid=xxx.**

**Reason:**

The prior Calendar process was shutdown prematurely or terminated in an error.

**Action:**

Restart the calendar service provider. For assistance, contact CA Support.

### CACM\_E\_040

**Error trying to seek to the beginning of the Key Lock file.**

**Reason:**

The calendar process failed to position to the beginning of the key lock file.

**Action:**

For assistance, contact CA Support.

### CACM\_E\_041

**Error writing the pid to the Key Lock file.**

**Reason:**

The calendar process encountered an error while writing the process ID to the key lock file.

**Action:**

For assistance, contact CA Support.

### CACM\_E\_042

**Error opening the Key Lock file in create mode.**

**Reason:**

The calendar process was unable to create a new key lock file.

**Action:**

For assistance, contact CA Support.

### CACM\_E\_043

**The pid was not written to the Key Lock file.**

**Reason:**

The process ID was not stored in the key lock file due to a previous error.

**Action:**

For assistance, contact CA Support.

### CACM\_E\_044

**Error closing the Key Lock file.**

**Reason:**

The Calendar process encountered an error while closing the key lock file.

**Action:**

For assistance, contact CA Support.

### CACM\_E\_054

**Calendar *name binary file* rebuild failed.**

**Reason:**

An error occurred during the binary file rebuild. The named Calendar was not added to the active Calendar list.

**Action:**

Check the reasons and actions of all accompanying messages.

### CACM\_E\_055

**Calendar process terminated.**

**Reason:**

The Calendar process has terminated.

**Action:**

Examine previous messages to see why the process terminated.

## CACM\_E\_056

**Calendar definition/administration must be done on the server node - calendar command not successful.**

**Reason:**

A Calendar process running in CLIENT mode received a request for an operation that is only available while running in SERVER mode.

**Action:**

This is probably due to an installation error. Correct the install options with SVSETUP.

## CACM\_E\_057

**Calendar process not active on Calendar server node xxxxxxxx.**

**Reason:**

The Action routine was unable to perform the request because the Calendar process is not started on the indicated node.

**Action:**

Start the Calendar process using the UNICNTRL START COM command. For more information on the UNICNTRL command, consult the online help.

## CACM\_E\_060

**Calendar name already exists.**

**Reason:**

The calendar name you specified as part of a copy, rename, or save process has already been used.

**Action:**

Choose another calendar name and resubmit the processes.

## CACM\_E\_062

**Error creating Calendar *xxx* retry thread; reconnection will not be attempted.**

**Reason:**

An internal error occurred that prevented the Calendar process from reattempting to connect to the database or DSB file.

**Action:**

For assistance, contact CA Support.

## CACM\_E\_064

**Calendar process unable to *xxx* DSB file *xxx*, rc=*nnn*.**

**Reason:**

An error occurred while attempting to access (open | map | verify) the calendar DSB file.

**Action:**

If an open error: Check the DSB file name and path for existence.

If a verify error: The DSB file is unrecognizable due to corruption or version incompatibility. Contact your system administrator.

If a map error: For assistance, contact CA Support.

## CACM\_E\_066

**Calendar DSB file name is missing or invalid.**

**Reason:**

The value specified for the calendar configuration option Copy on incore Calendars is invalid.

**Action:**

Contact your system administrator.

## CACM\_E\_079

**Calendar command buffer size exceeded - calendar not saved.**

**Reason:**

You have reached the limit of the calendar command buffer for this calendar. Any additional modification commands will not be saved for this calendar.

**Action:**

You can only exit from this calendar without saving your changes.

## CACM\_F\_004

**Fatal error. Insufficient storage available. Calendar process terminating.**

**Reason:**

An attempt to acquire virtual memory, through the malloc library call, failed.

**Action:**

Consult your system administrator. Additional system swap space may need to be defined. For assistance, contact CA Support.

## CACM\_F\_028

**Error cloning process fork. Calendar process terminating.**

**Reason:**

A system error occurred while attempting to start a child process. This message is typically accompanied by additional messages, which together describe the cause of the problem. These messages are useful to CA Support technicians and your system administrator. Contact your system administrator initially to correct this problem condition.

**Action:**

Check the accompanying error messages and consult your system administrator. For assistance, contact CA Support.



## CACM\_F\_045

**Fatal error: there is another Calendar process running.**

**Reason:**

Only one Calendar process can be active at a time.

**Action:**

Use the `cautil caladmin -s` command to shut down the previous process.

## CACM\_F\_046

**Fatal error creating Key Lock file. Calendar process terminated.**

**Reason:**

The Calendar process was unable to create the key lock file.

**Action:**

For assistance, contact CA Support.

## CACM\_F\_053

**Fatal error. Unable to establish a new session and become session leader.**

**Reason:**

The Calendar process was unable to establish a new session. This message is typically accompanied by additional messages, which together describe the cause of the problem. These messages are useful to CA Support technicians and your system administrator. Contact your system administrator initially to correct this problem condition.

**Action:**

Check the accompanying error messages and consult your system administrator. For assistance, contact CA Support.

## CACM\_I\_058

**Calendar process starting in SERVER mode.**

**Reason:**

Informational message.

**Action:**

No action is required.

## CACM\_I\_059

**Calendar process starting in CLIENT mode.**

**Reason:**

Informational message.

**Action:**

No action is required.

## CACM\_S\_005

**Number of calendars loaded into storage is *nnn*.**

**Reason:**

This message displays when you initialize or refresh the Calendars loaded into the Calendar process memory.

**Action:**

Informational only.

## CACM\_S\_008

**Calendar *name* *binary file* rebuilt for current year.**

**Reason:**

The binary file for the named Calendar was created in a previous year and may have been invalid, so it was rebuilt.

**Action:**

Informational only.

## CACM\_S\_020

**Calendar *name* INSERT successful.**

**Reason:**

INSERT of named Calendar was successful after an unsuccessful ALTER.

**Action:**

Informational only.

## CACM\_S\_024

**Calendar *name* ALTER successful.**

**Reason:**

ALTER of named Calendar was successful after an unsuccessful INSERT.

**Action:**

Informational only.

## CACM\_S\_027

**Calendar process shutting down.**

**Reason:**

The caladmin command for shutting down the Calendar process was issued.

**Action:**

Informational only.

## CACM\_S\_047

**Calendar process initialization in progress ...**

**Reason:**

The Calendar process has started processing. Initialization is in progress.

**Action:**

Informational only.

## CACM\_S\_048

**Calendar process initialization was successful. Waiting for requests ...**

**Reason:**

The Calendar process is running.

**Action:**

Informational only.

## CACM\_S\_050

### **List of available Calendars.**

#### **Reason:**

Part of the heading used by the Calendar process.

#### **Action:**

Informational only.

## CACM\_S\_051

### **Calendar name is available.**

#### **Reason:**

The named Calendar is available.

#### **Action:**

Informational only.

## CACM\_W\_030

### **Warning! Original filesystem *xxxx* may not be unmounted.**

#### **Reason:**

You attempted to unmount the original file system. This is not allowed.

#### **Action:**

Contact your system administrator.

## CACM\_W\_052

### **Warning! Calendar process caught interrupt signal *nnn*. Shutdown Initiated!**

#### **Reason:**

An interrupt signal was sent to the Calendar process. This message is typically accompanied by additional messages, which together describe the cause of the problem. These messages are useful to CA Support technicians and your system administrator. Contact your system administrator initially to correct this problem condition.

#### **Action:**

Check the accompanying error messages and consult your system administrator. For assistance, contact CA Support.

### CACM\_W\_061

**Warning! Calendar DSB file will be loaded while database connection is retried.**

**Reason:**

The Calendar process could not successfully connect the database. Calendars are loaded from the DSB file path specified for the calendar settings description Copy of incore calendars. Subsequent database retry attempts will be made as the db load retry calendar settings.

**Action:**

Notify your system administrator of the connection failure so that the error can be investigated and corrected. Once the database is again available, the calendar process will reload its calendars at the next retry interval.

### CACM\_W\_063

**Warning! Calendar process xxx connection retry timed out after *nnn* attempts, *nnn* seconds.**

**Reason:**

The Calendar process was not successful in its attempt to access the database or DSB file after the specified number of retries.

**Action:**

If the calendar database or DSB file becomes available after the issuance of this message, calendars may be reloaded using the caladmin command with the -r option.

### CACM\_W\_065

**Warning! Calendar process update request for xxx cannot be satisfied; database not in use.**

**Reason:**

A calendar update request was sent to the calendar process for the specified calendar. The request could not be processed either because the database was not yet available, or because the calendar configuration option Load from database? specified N (no).

**Action:**

If the calendar database becomes available after the issuance of this message, calendars may be reloaded using the caladmin command with the -r option. Otherwise, no action is required.



# Chapter 3: CACT Messages

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## List of CACT Messages

Messages in this chapter are produced by the Agent Technology Calendar function.

### CACT\_E\_BADCOMMAND

**Command xxxxxxxx not recognized.**

**Reason:**

The indicated CALENDAR command is not recognized.

**Action:**

Reenter using a valid CALENDAR command. For more information on the CALENDAR command, consult the online cautil help.

### CACT\_E\_BADDELETE

**Delete not successful.**

**Reason:**

Your attempt to delete a Calendar was unsuccessful.

**Action:**

Informational only.

### CACT\_E\_BADRENAME

**Rename not successful.**

**Reason:**

Your attempt to rename a Calendar was unsuccessful.

**Action:**

Informational only.

## CACT\_E\_BADTIME

### **Commands after SETTIME not valid.**

#### **Reason:**

The commands following the SETTIME command are not valid, or are inappropriate for the SETTIME command.

#### **Action:**

Reenter SETTIME followed by valid SETTIME commands.

## CACT\_E\_BADYEAR

### **Invalid year in Calendar name ignored.**

#### **Reason:**

An invalid year was specified.

#### **Action:**

Reenter the command using a valid year.

## CACT\_E\_CHILDYEAR

### **Child year must match parent year.**

#### **Reason:**

The fixed year associated with the embedded calendar (the child) does not match the fixed year of the parent calendar. The fixed years for both calendars must match.

#### **Action:**

Specify a new child calendar or change the fixed year specification of the parent calendar.

## CACT\_E\_ENDING\_BATCH

### **Calendar batch processing terminated.**

#### **Reason:**

Calendar processing has ended due to a previous error.

#### **Action:**

Correct the errors and resubmit the command.



### CACT\_E\_EXISTS\_BATCH

**File *xxxxx* exists. Delete and rename the job.**

**Reason:**

You tried to save, copy, or rename a calendar using a calendar name that already exists.

**Action:**

Delete the existing file or choose a different name and resubmit.

### CACT\_E\_INVALIDINPUT

**Invalid characters, Calendar saved as *xxxxxxxx*.**

**Reason:**

Invalid characters in Calendar name.

**Action:**

No action is required.

### CACT\_E\_ISPARENT

**Calendar *xxxx* cannot be a child.**

**Reason:**

The named Calendar is a parent and cannot be its own child.

**Action:**

Resubmit the request without including the named Calendar.

### CACT\_E\_MEMORYALLOC

**Failure in memory allocation function.**

**Reason:**

Error occurred while allocating memory.

**Action:**

Try the command at a later time. For assistance, contact CA Support at <http://ca.com/support>.

## CACT\_E\_NOCAL

**Calendar xxxxxxxx not found.**

**Reason:**

The indicated Calendar does not exist.

**Action:**

Reenter the command with a valid Calendar name. For more information on the CALENDAR command, consult the cautil online help.

## CACT\_E\_NOCAL\_BATCH

**Calendar xxxxxxxx not found.**

**Reason:**

The indicated Calendar does not exist.

**Action:**

Reenter the command with a valid Calendar name. For more information on the CALENDAR command, consult the online cautil help.

## CACT\_E\_NOCAL\_BATCH

**Calendar name required for xxxxxx function.**

**Reason:**

Calendar name missing.

**Action:**

Reenter the function with the required Calendar name.

## CACT\_E\_NOOPEN\_BATCH

**Error opening xxxxxxxx.**

**Reason:**

An unexpected error occurred while opening the indicated Calendar file.

**Action:**

Verify that the Path to the Calendar data files is valid and available (refer to Configuration, Settings). When the path is verified, resubmit the command. For assistance, contact CA Support at <http://ca.com/support>.

## CACT\_E\_NOTCALNAME

**Commands after xxxxxxxx must be CALENDAR and *name*.**

**Reason:**

The Calendar verbs DEFINE, DELETE and ALTER must be followed by the object name CALENDAR.

**Action:**

Reenter using the correct command syntax. For more information on the CALENDAR command, consult the online cautil help.

## CACT\_E\_NOTDAY

**Command after xxxx must be DAY.**

**Reason:**

The syntax specified for the Calendar command is incorrect.

**Action:**

Correct the syntax and resubmit the command.

## CACT\_E\_NOTDAYRANGE

**Commands after xxxxxxxx must be *dd to dd* or *DAY1 to DAY2*.**

**Reason:**

Invalid range of days specified after the indicated CALENDAR command.

**Action:**

Reenter using a correct range for the days. For more information on the CALENDAR command, consult the online cautil help.

## CACT\_E\_NOTFOUND

**File *xxxx* not found.**

**Reason:**

The named file could not be found.

**Action:**

Verify that the file exists and that you have permission to access it using the `ls -l` command. Verify that you have read permission for the directories in the path using the `ls -ld` command. Your system administrator can modify the permissions. Resubmit the command.

## CACT\_E\_NOTMMDD

**Command after *xxxxxx* must be *mm/dd*.**

**Reason:**

The indicated command must be followed by a *mm/dd* command.

**Action:**

Reenter the command followed by the required *mm/dd* command.

## CACT\_E\_NOTSERVER

**Calendar definition/administration must be done on the server node. (*xxxx* command not successful.)**

**Reason:**

User attempted to define a calendar or update the calendar daemon on a node that was not the server.

**Action:**

Define a calendar or update the daemon on the named server node.

## CACT\_W\_DODELETE

### Delete Calendar *xxxx*?

**Reason:**

You issued the command to delete a Calendar. This message is asking you to confirm the deletion.

**Action:**

Click OK to delete the Calendar or click Cancel to cancel the delete.

## CACT\_W\_NEWCONFIG

### Save configuration file as *xxxx*?

**Reason:**

You issued the command to save the configuration changes. This message is asking you to confirm the copy.

**Action:**

Click OK to save the file or click Cancel to cancel the save.

## CACT\_W\_NEWYEAR

### Including Calendar *xxxx* will set year, continue?

**Reason:**

You are attempting to include a year-specific Calendar and the parent Calendar has no year set.

**Action:**

Click OK to set the year for the parent Calendar and include the file or click Cancel to not include the file.

## CACT\_W\_NOCAL

### **Calendar *xxxx* not found, continue?**

**Reason:**

The Calendar name you requested cannot be found in the database. This message is asking if you would like to continue with a new Calendar definition.

**Action:**

Click OK to display a new (blank) Calendar window or click Cancel to cancel the Calendar access.

## CACT\_W\_NOTSAVED

### **Calendar has not been saved, continue?**

**Reason:**

The Calendar has been changed, but you have not saved the current changes. This message is asking you to confirm that you want to exit without saving the Calendar.

**Action:**

Click OK to exit the window without saving the changes or click Cancel to cancel the exit.

## CACT\_W\_OPENERERROR

### **Error opening *xxxx*, continue?**

**Reason:**

An error was encountered during the opening of a calendar file. This message asks whether you want to continue with the file open.

**Action:**

Verify that the file exists and that you have permission to access it using the `ls -l` command. Verify that you have read permission on each directory in the path using the `ls -ld` command. Your system administrator can modify the permissions. Click OK to retry the file open or click Cancel to cancel the file exit.

## CACT\_W\_OVERWRITE

### **Overwrite existing file xxxx?**

#### **Reason:**

You have issued a command that causes the overwriting of an existing calendar file. This message is asking you to confirm the overwrite.

#### **Action:**

Click OK to overwrite the existing Calendar or click Cancel to cancel the save.

## CACT\_W\_YEARCHG

### **Year has been changed, save Calendar as xxxx?**

#### **Reason:**

While editing an existing Calendar you changed the Year field. This message is asking you to confirm whether you want to save the Calendar under a new name.

#### **Action:**

Click OK to save the Calendar under a new name or click Cancel to cancel the save.





# Chapter 4: CAHC Messages

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## List of CAHC Messages

The following messages are issued by the CA Health Checker common service.

### CAHC095E

***jjjjjj #ERROR Code=cccc issued by lmod.csect+offset  
error description***

**Reason:**

The CA Health Checker common service routine has detected an illogical condition or has encountered an unexpected failure in a called service. The jobname, *jjjjjj*, internal error code, *cccc*, and module information is provided in the message.

**Action:**

This message provides information for CA Support to help diagnose the problem. An SVC dump is captured and a LOGREC entry is generated to provide first failure data capture information to aid in diagnosing the condition.

### CAHC101I

***function Return Code x'ccccccc' Reason Code x'rrrrrrr'***

**Reason:**

The CA Health Checker common service routine has completed processing for the named function. The hexadecimal return code and reason code are returned to the caller of the service. The *function* is the name of the CA Health Checker service being requested.

**Action:**

This message provides information for CA Support to help diagnose the problem.

## CAHC102I

**CA Health Checker *release*  
*copyright data***

**Reason:**

The CA Health Checker system address space is beginning initialization.

**Action:**

This message is informational only.

## CAHC103I

***jjjjjj* is active**

**Reason:**

The CA Health Checker system address space has completed initialization and is now active.

**Action:**

This message provides information for CA Support to help diagnose the problem.

## CAHC105E

**Unable to establish #HCHECK interface**

**Reason:**

The CA Health Checker system address space encountered a failure when attempting to establish the common storage resident CA Health Checker common service interface. The CA Health Checker system address space terminates.

**Action:**

Collect documentation such as SYSLOG and any SVC dumps and contact CA Support.

## CAHC106W

### **CAHCHECK terminating; Incompatible release already active**

**Reason:**

The CA Health Checker detected that a previous release of the CA Health Checker common service is already active in the system and is incompatible with the release which is being started.

**Action:**

The CAHCHECK system address space terminates. Implementation of the release being initialized requires a z/OS IPL to perform activation.

## CAHC109E

### ***jjjjjj* RACROUTE VERIFY failed; SAF RC=x'ss' SEC RC =x'rr' SEC RSN=x'cc'**

**Reason:**

The CAHCHECK Common Service system address space attempted to create a trusted user security environment; however, an unexpected return code was encountered.

**Action:**

This message provides information for CA Support to help diagnose problems.

## CAHC110I

### ***jjjjjj* initialization in progress**

**Reason:**

The CA Health Checker system address space is beginning initialization.

**Action:**

This message is informational only.

## CAHC111E

***jjjjjj* is already active**

**Reason:**

The CA Health Checker system address space detected that another CAHCHECK system address space is already active.

**Action:**

Only one CA Health Checker system address space can be active at any given time in a z/OS image.

## CAHC112E

***jjjjjj* initialization failed**

**Reason:**

The CA Health Checker system address space detected an error condition during initialization that prevents execution from continuing. This message will be preceded by messages detailing the specific reason for the failure.

**Action:**

Collect documentation such as syslog, and contact CA Support.

## CAHC113I

***jjjjjj* initialization complete**

**Reason:**

The CA Health Checker system address space has completed initialization and is ready to process requests for hosted health checks.

**Action:**

This message is informational only.

**CAHC114E****Required CAMASTER address space services are not available****Reason:**

The CA Health Checker system address space requires service provided by the CAMASTER common service system address space. The CA Health Checker system address space will terminate.

**Action:**

Verify that the CAMASTER common service system address space has been installed and has been activated at the previous z/OS IPL. CAMASTER is installed as a separate CA common service component.

**CAHC115E****Cannot access CAMASTER address space; RC=x'rrrrrrrr' RSN=x'cccccccc'****Reason:**

The CA Health Checker system address space encountered an unexpected failure in the CAMASTER SET-ACCESS-PASN service while attempting to connect to the CAMASTER system address space.

**Action:**

Collect documentation such as syslog, and contact CA Support.

**CAHC142I****DISPLAY INIT:**

**DEBUGMSG=*value* MEMBER=*value* START=*value***

**Reason:**

This message is issued in response to a DISPLAY INIT command and shows the current values used during initialization processing.

**Action:**

This message is informational only.

## CAHC143I

**DISPLAY OPTIONS:**  
**DEBUGMSG=*value***

**Reason:**

This message is issued in response to a DISPLAY OPTIONS command and shows current execution time options.

**Action:**

This message is informational only

## CAHC144I

**DISPLAY MODULES:**

**Reason:**

This message is issued in response to a DISPLAY MODULES command.

**Action:**

This message is informational only.

## CAHC145I

**Release *release* FMID**

**Reason:**

This message is issued in response to a DISPLAY MODULES command. It shows the release and SMP/E FMID of the CA Health Checker common service.

**Action:**

This message is informational only.

**CAHC146I**

*lmod origin address length length*  
*lmod address length RMID mm/dd/yy hh.mm*

**Reason:**

This message is issued in response to a DISPLAY MODULES command. The response shows the load module load point address and length. Subsequent lines CSECT name, address, length, RMID, and assembly data and time.

**Action:**

This message is informational only.

**CAHC147E**

*service request unexpected failure*  
**RETCODE=x'rrrrrrrr' RSN=x'cccccccc'**

**Reason:**

This message indicates a failure was encountered attempting to register a z/OS CAIENF routine.

*service* indicates the name of the service invoked (either LOAD or ENQREQ).

*request* qualifies the specific function requested.

**Action:**

Collect documentation such as syslog and SVC dumps, and contact CA Support.

## CAHC149I

### DISPLAY OWNER:

*Check-owner[@qualifier]*

#### Owner Information

**Task:** *OWNERnnn*

**Status:** *task status*

#### Allocations

**DDN:** *DD name [(TASKLIB)]*

**DSN:** *data set name*

#### Checks

*Check-name[@qualifier]*

**State:** *current state*

**Count:** *run count*

**Last:** *date time of last run*

### Reason:

This message is issued in response to a DISPLAY OWNERS command.

### Action:

This message is informational only.

## CAHC150W

### No matching OWNER name found

### Reason:

This message is issued in response to a DISPLAY OWNERS command when no health check owners are hosted in the CAHCHECK address space or when a specified OWNER name is not found to be hosted in the CAHCHECK address space.

### Action:

This message is informational only. No OWNER names are displayed.

## CAHC151I

### DISPLAY TASKS:

Task	Status	Description	TCB	STE
OWNERnnn	status	task description	tcb-addr	ste-addr

### Reason:

This message is issued in response to a DISPLAY TASKS command.

### Action:

This message is informational only.



**CAHC152E*****Task-name* is not a defined task name****Reason:**

This message is issued in response to a task control command, such as START *task-name*, and so on. The *task-name* indicated is not a valid CAHCHECK task.

**Action:**

Issue the command supplying a valid CAHCHECK task name. The DISPLAY TASK command can be used to determine the names of valid CAHCHECK task.

**CAHC153I*****Task-name* task stop scheduled****Reason:**

This message is issued in response to a STOP *task-name* command.

**Action:**

The CAHCHECK task is notified to stop processing and end. The task may be resumed at a later time by issuing a START *task-name* command.

**CAHC154I*****Task-name* task cancel scheduled****Reason:**

This message is issued in response to a CANCEL *task-name* command.

**Action:**

The CAHCHECK task is asynchronously cancelled. The task will enter recovery processing and will attempt to resume processing and a known state.

**CAHC155I*****Task-name* task start scheduled****Reason:**

This message is issued in response to a START *task-name* command.

**Action:**

The CAHCHECK task is created and will begin processing.

## CAHC156W

### ***Task-name* task is not stopped**

#### **Reason:**

This message is issued in response to a START *task-name* command. A START *task-name* command was issued to start a task; however, the task was not in a stopped status.

#### **Action:**

The START command is ignored.

## CAHC157I

### ***Task-name* task delete scheduled**

#### **Reason:**

This message is issued in response to a DELETE *task-name* command.

#### **Action:**

The CAHCHECK task is notified to stop. Once the *task-name* task has stopped, it is removed and cannot be resumed with a START command.

## CAHC158W

### ***Task-name* task cannot be stopped**

#### **Reason:**

This message is issued in response to a STOP *task-name* command. The *task-name* task is critical to the operation of the CAHCHECK address space and is not eligible for stop processing.

#### **Action:**

The STOP command is ignored.

## CAHC159E

### **Response terminated due to ABEND**

#### **Reason:**

A command processor routine has encountered an ABEND condition.

#### **Action:**

The current command processing is terminated and any multi line command response lines are terminated.

**CAHC161I**

**ccccccc command**

**Reason:**

This message is issued in response to a *ccccccc* command.

**Action:**

This message is informational only.

**CAHC162E**

**ccccccc – command abended**

**Reason:**

A command processor routine has encountered an ABEND condition. *ccccccc* is the name of the command that experienced the failure.

**Action:**

The CAHCHECK command task will attempt to recover and will truncate a multi-line command response in progress.

**CAHC163E**

**rrrrrrr response location unavailable  
CONVCON RC=rr RSN=nn**

**Reason:**

A command was entered that requested the command response be directed to console, or a console area; however, the request response location *rrrrrrr* is not valid. The z/OS CONVCON service, used to validate the response location, has provided a return and reason code detailing the condition.

**Action:**

The command is ignored. Issue the command again providing a valid command response location as on the *L=rrrrrrr* command operand.

## CAHC164E

### **Command missing or invalid**

#### **Reason:**

A command was issued, but either the command verb is missing, or the command verb is syntactically invalid.

#### **Action:**

Issue a valid CAHCHECK command.

## CAHC165E

### **Unrecognized command: ccccccc**

#### **Reason:**

A command was issued, but the command ccccccc is not a recognized CAHCHECK command verb.

#### **Action:**

Issue a valid CAHCHECK command.

## CAHC166E

### **Required operand(s) missing**

#### **Reason:**

A command was issued, but the command requires operands, which were not specified.

#### **Action:**

Issue the command and supply the required operands.

## CAHC167I

### **SET OPTION:**

#### **Reason:**

This message is issued in response to a SET OPTION command.

#### **Action:**

This message is informational only.

## CAHC168I

### SET OPTION processing complete

**Reason:**

This message is issued in response to the completion of a SET OPTION command.

**Action:**

This message is informational only.

## CAHC169I

### SET OWNER:

**Reason:**

This message is issued in response to a SET OWNER command.

**Action:**

This message is informational only.

## CAHC170E

### Unknown OWNER check-owner

**Reason:**

This message is issued in response to a SET OWNER command. The *check-owner* indicated is not a valid CAHCHECK hosted check-owner name.

**Action:**

Issue the command supplying a valid check-owner name. The DISPLAY OWNERS command can be used to determine the names of valid CAHCHECK hosted check-owners.

## CAHC171I

### SET OWNER processing complete

**Reason:**

This message is issued in response to the completion of a SET OWNER command.

**Action:**

This message is informational only.

## CAHC172I

### **Request queue COLD-START complete**

**Reason:**

This message is issued in response to the completion of a cold start of the CAHCHECK address space hosted health checks during initialization processing. A cold start is requested by adding PARM='START=COLD' to the start of the CAHCHECK address space.

**Action:**

This message is informational only.

## CAHC174W

### ***Task-name* task cannot be deleted**

**Reason:**

This message is issued in response to a DELETE *task-name* command. The *task-name* task is critical to the operation of the CAHCHECK address space and is not eligible for delete processing.

**Action:**

The DELETE command is ignored.

## CAHC176I

### **DISPLAY EVENTS:**

**Reason:**

This message is issued in response to a DISPLAY EVENTS command.

**Action:**

This message is informational only.

## CAHC177I

### **DEALLOCATION successful for *ddname***

**Reason:**

This message is issued in response to a DEALLOCATE command. The *ddname* has successfully been deallocated.

**Action:**

This message is informational only.

**CAHC178E****DEALLOCATION failed for *ddname*****Reason:**

This message is issued in response to a DEALLOCATE command that specified a DDNAME operand. The deallocation request for *ddname* failed. See the IKJ informational messages issued in the SYSLOG for details regarding the DYNALLOC request failure.

**Action:**

This message is informational only. A DISPLAY ALLOCATIONS command can be used to determine the DDNAMEs allocated in the CAHCHECK address space.

**CAHC179E****DEALLOCATION failed****Reason:**

This message is issued in response to a DEALLOCATE command which specified a DSNNAME operand. The deallocation request for the requested data set name failed..

**Action:**

This message is informational only. A DISPLAY ALLOCATIONS command can be used to determine the data set names currently allocated by the CAHCHECK address space.

**CAHC180I****DISPLAY ALLOC complete****Reason:**

This message is issued in response to a DISPLAY ALLOCATIONS command and denotes that the command response is complete.

**Action:**

This message is informational only.

## CAHC181E

### DISPLAY ALLOC failed

**Reason:**

This message is issued in response to a DISPLAY ALLOCATIONS command and denotes that the command response is complete.

**Action:**

This message is informational only.

## CAHC182I

### No allocations to display

**Reason:**

This message is issued in response to a DISPLAY ALLOCATIONS command. There are currently no data sets allocated.

**Action:**

This message is informational only.

## CAHC183I

### DISPLAY ALLOC:

DD Name	Volume	Data Set Name	Check Owner	Task
<i>ddname</i>	<i>volser</i>	<i>data-set-name</i>	<i>check-owner</i>	<i>taskname</i>

**Reason:**

This message is issued in response to a DISPLAY ALLOCATIONS command.

**Action:**

This message is informational only.



**CAHC184I****CAHCHECK HELP:****Reason:**

This message is issued in response to a HELP command.

**Action:**

This message is informational only.

**CAHC197I*****jjjjjj* SHUTDOWN acknowledged****Reason:**

This message is issued in response to a SHUTDOWN command, or a z/OS STOP command, requesting the termination of the CAHCHECK address space.

**Action:**

The CAHCHECK address space will begin termination processing.

**CAHC198I*****jjjjjj* termination in progress****Reason:**

The CA Health Checker system address space is beginning termination and clean up processing.

**Action:**

This message is informational only.

**CAHC199I*****jjjjjj* termination complete****Reason:**

The CA Health Checker system address space has completed termination and clean up processing.

**Action:**

This message is informational only.

## CAHC201I

### **CASHCMGR is active**

#### **Reason:**

The CA Health Checker manager task is active in the CA product address space.

#### **Action:**

This is an informational message that is issued only in debug mode.

## CAHC202I

### **z/OS Health Checker is active**

#### **Reason:**

The CA Health Checker manager task has detected that the IBM Health Checker for z/OS address space has started.

#### **Action:**

This is an informational message that is issued only in debug mode.

## CAHC203I

### **z/OS Health Checker is not active**

#### **Reason:**

The CA Health Checker manager task has detected that the IBM Health Checker for z/OS address space has stopped.

#### **Action:**

This is an informational message that is issued only in debug mode.

## CAHC204W

### **z/OS Health Checker state is unknown**

#### **Reason:**

The CA Health Checker manager task is not able to determine the state of the IBM Health Checker for z/OS address space.

#### **Action:**

This is an informational message that is issued only in debug mode.

## CAHC205I

**HZSCHECK *check-name* RC: *x'rr'* RSN: *x'cc'***

**Reason:**

This message is a diagnostic message which is issued when DEBUGMSG=YES is active. The message displays the results of an HZSCHECK DELETE request.

**Action:**

This message provides information for CA Support to help diagnose the problem.

## CAHC206I

**Check *check-name* release failed RC: *x'rr'* RSN: *x'cc'***

**Reason:**

This message is a diagnostic message that is issued when DEBUGMSG=YES is active. The message displays the results of an IEAVRLS failure for a health check routine.

**Action:**

This message provides information for CA Support to help diagnose the problem.

## CAHC220E

**Allocation failed RC=*rr* RSN=*x'cc'* DSN=*data set name***

**Reason:**

This message is issued due to a failure to allocate a MSGDD or TASKLIB data set for a hosted health check in the CAHCHECK address space.

**Action:**

Examine the RC and RSN provided to determine why the data set cannot be allocated.

## CAHC221E

**Function code=*x'cccc'* unknown, owner=*check-name***

**Reason:**

An unrecognized function request code was received by the CAHCHECK address space. The request is ignored.

**Action:**

This message provides information for CA Support to help diagnose the problem.

## CAHC222E

**Allocation failed, no storage, owner=*check-name***

**Reason:**

This message is issued due to a failure to allocate a MSGDD or TASKLIB data set for a hosted health check in the CAHCHECK address space due to a virtual storage shortage condition.

**Action:**

This message provides information for CA Support to help diagnose the problem.

## CAHC223E

**Unable to establish security environment for ACID *user-id*, owner=*check-name***

**Reason:**

This message is issued due to a failure to create the necessary security environment to register health checks.

**Action:**

This message provides information for CA Support and is accompanied by message CAHC101I to help diagnose the problem.

## CAHC224E

**Unable to delete security environment for ACID *user-id*, owner=*check-name***

**Reason:**

This message is issued due to a failure to delete an established security environment.

**Action:**

This message provides information for CA Support and is accompanied by message CAHC101I to help diagnose the problem.

**CAHC225E**

**No storage to create security environment for ACID *user-id*, owner=*check-name***

**Reason:**

This message is issued due to a failure to create a security environment for a hosted health check in the CAHCHECK address space due to a virtual storage shortage condition.

**Action:**

This message provides information for CA Support to help diagnose the problem.

**CAHC300I**

**CA Health Checker Infrastructure; Storage at *address* {obtained|reused}**

**Reason:**

The CA Health Checker infrastructure has been initialized at the virtual storage address indicated in the message.

**Action:**

This message is informational only.

**CAHC301E**

**CA Health Checker Infrastructure init failed; Return Code: *rr* Reason Code: *ssss***

**Reason:**

The CA Health Checker encountered a problem while attempting to initialize. CA product processing is not impacted; however, CA product health checks cannot be registered at this time.

**Action:**

This message provides information for CA Support to help diagnose problems.

**CAHC302I**

**CA Health Checker *release* services are {available|refreshed}**

**Reason:**

The CA Health Checker common service has been loaded, or refreshed, in dynamic LPA.

**Action:**

This message is informational only.

## CAHC310E

***module {LOAD|BLDL} failed; RC=x'rr' RSN=x'cc'***

**Reason:**

An attempt to load a CA Health Checker common service module failed.

**Action:**

Verify that the CA Health Checker common service has been properly installed and that the CA Health Checker modules are available in a z/OS LINKLIST library.

## CAHC320E

**CA Health Checker initialization failed; Return code cc Reason Code: cccc**

**Reason:**

The CA Health Checker early IPL resource initialization routine encountered a failure while attempting to establish the CA Health Checker common service.

**Action:**

Verify that the CA Health Checker common service has been properly installed and that the CA Health Checker modules are available in a z/OS LINKLIST library.

## CAHC321W

**CAHCHECK not started; Incompatible release already active**

**Reason:**

During initialization processing, the CA Health Checker common service detected that a previous release of CA Health Checker was already initialized and active in the z/OS image.

**Action:**

Activation of a new release of the CA Health Checker common service requires an IPL of the z/OS image.

**CAHC372I****Taskname/tcb-addr started****Reason:**

This message is issued to SYSLOG when a CAHCHECK task is created.

**Action:**

This message is informational only.

**CAHC373I****Taskname/tcb-addr ended; CMP ccccccc****Reason:**

This message is issued to SYSLOG when a CAHCHECK task ends.

**Action:**

This message is informational only.

**CAHC380W*****jjjjjj* Automatic restart threshold exceeded****Reason:**

The automated attempt to restart the CAHCHECK address space has exceeded the failure threshold of three times within 10 minutes. The CAHCHECK system address space is not restarted.

**Action:**

Review the SYSLOG and attempt to determine the reason the CAHCHECK address space is terminating. After correcting the problem, the CAHCHECK system address space may be restarted with the following operator START command:

```
S IEESYSAS ,JOBNAME=CAHCHECK,PROG=CAHCHECK,SUB=MSTR,TIME=1440,REUSASID=YES
```

## CAHC400E

### Unable to load pause element services modules

#### Reason:

The CA Health Checker remote health check task encountered an error during initialization while attempting to load the z/OS pause element service routines.

#### Action:

The CA product remote health check cannot be registered. This error may be an indication of serious system problems outside the scope of the CA Health Checker infrastructure as the z/OS pause element routines are system services that are available in a z/OS system managed library.

## CAHC401E

### Product health check module *name* not found

#### Reason:

The CA Health Checker remote health check task encountered a failure attempting to load the indicated CA product health check load module.

#### Action:

The CA product remote health check cannot be registered. Either the CA product registered an incorrect load module name or the load module is not in a library available to the address space.

## CAHC402E

### Product health check module address not specified

#### Reason:

The CA product attempted to register a remote health check but failed to supply either a health check routine load module name or a health check routine entry point address.

#### Action:

The CA product remote health check cannot be registered. The CA product is required to supply a health check routine load module name or a health check routine entry point address at the time the health check is registered.



## CAHC403E

### Product health check message table *name* not found

**Reason:**

The CA Health Checker remote health check task encountered a failure attempting to load the indicated CA product health check message table module.

**Action:**

The CA product remote health check cannot be registered. Either the CA product registered an incorrect message table name or the message table load module is not in a library available to the address space.

## CAHC404E

### Failed to obtain pause element. IEAVAPE RC = *rr*

**Reason:**

The CA Health Checker remote health check task encountered a failure attempting to allocate a pause element using the z/OS IEAVAPE service.

**Action:**

The CA product remote health check cannot be registered. Consult the appropriate z/OS publication that documents the IEAVAPE to determine the meaning of the return code.

## CAHC405E

### HZSADDCK failed. RC = *rr* RSN= *ss*

**Reason:**

The CA Health Checker remote health check task encountered a failure attempting to register the remote health check with the z/OS Health Checker address space.

**Action:**

The CA product remote health check cannot be registered. To determine the meaning of the return code and reason code, see the *IBM Health Checker for z/OS User's Guide*.

## CAHC406E

**Pause failed. IEAVPSE RC = rr**

**Reason:**

The CA Health Checker remote health check task encountered a failure attempting to use the z/OS pause element service, IEAVPSE.

**Action:**

The CA product remote health check task terminates. Consult the appropriate z/OS publication that documents the IEAVPSE to determine the meaning of the return code.

## CAHC407E

**HZSCHECK REQUEST=OPSTART failed. RC = rr RSN= ss**

**Reason:**

The CA Health Checker remote health check task encountered a failure attempting to notify the z/OS Health Checker that a health check is executing.

**Action:**

The CA product remote health check task terminates. To determine the meaning of the return code and reason code, see the *IBM Health Checker for z/OS User's Guide*.

## CAHC408E

**Product initialization failed. RC = rr RSN= ss**

**Reason:**

The CA Health Checker remote health check task detected a non-zero return code from the CA product health check routine during health check routine initialization.

**Action:**

The CA product remote health check task terminates. Contact CA Support.

## CAHC409E

**Product termination failed. RC = rr RSN= ss**

**Reason:**

The CA Health Checker remote health check task detected a non-zero return code from the CA product health check routine during health check routine termination.

**Action:**

The CA product remote health check task terminates. Contact CA Support.

## CAHC410E

**Product check failed. RC = rr RSN= ss**

**Reason:**

The CA Health Checker remote health check task detected a non-zero return code from the CA product health check routine during health check routine execution.

**Action:**

The CA product remote health check task terminates. Contact CA Support.

## CAHC411E

**Parameter error detected**

**Reason:**

The CA Health Checker remote health check task detected errors while processing the health check parameters.

**Action:**

The CA product remote health check task terminates. Refer to the parse / scan syntax error messages that are issued for the specific cause of the parameter errors.

## CAHC412E

**HZSCHECK REQUEST=OPCOMPLETE failed. RC = *rr* RSN= *ss***

**Reason:**

The CA Health Checker remote health check task encountered a failure attempting to notify the z/OS Health Checker that a health check has completed execution.

**Action:**

The CA product remote health check task terminates. To determine the meaning of the return code and reason code, see the *IBM Health Checker for z/OS User's Guide*.

## CAHC413I

**Release code received: *code***

**Reason:**

The CA Health Checker remote health check task has been released by the z/OS Health Checker for the named *code*. The release codes are documented in the *IBM Health Checker for z/OS User's Guide*.

**Action:**

This is an informational message that is only issued in debug mode.

## CAHC414E

**Failure in (*check\_owner,check\_name*)**

**Reason:**

An abend has been detected in a CA Health Check module.

***check\_owner***

Specifies the CA product check owner name.

***check\_name***

Specifies the specific check routine that failed.

Following messages describe the error in more detail.

**Action:**

This message is informational.

## CAHC415E

### **CASHCTSK abended with *code***

#### **Reason:**

The CA Health Checker remote health check task has abended with the indicated abend code.

#### **Action:**

The CA Health Checker remote health check task will attempt to recover from the failure and retry if possible. This message is followed by CAHC420E, CAHC421E, and CAHC422E messages.

## CAHC416E

### **User check routine abended with *code***

#### **Reason:**

The CA product health check routine has abended with the indicated abend code.

#### **Action:**

The CA Health Checker remote health check task will terminate. This message is followed by CAHC420E, CAHC421E, and CAHC422E messages.

## CAHC417E

### **HZSFMSG REQUEST=CHECKMSG failed. RC = *rr* RSN= *ss***

#### **Reason:**

The CA Health Checker remote health check task encountered a failure attempting to issue a message to the z/OS Health Checker message buffer.

#### **Action:**

To determine the meaning of the return code and reason code, see the *IBM Health Checker for z/OS User's Guide*.

## CAHC418E

**HZSFMSG REQUEST=STOP failed. RC = rr RSN= ss**

**Reason:**

The CA Health Checker remote health check task encountered a failure attempting to notify the z/OS Health Checker that a health check is stopping.

**Action:**

The CA product remote health check task terminates. To determine the meaning of the return code and reason code, see the *IBM Health Checker for z/OS User's Guide*.

## CAHC419E

**Unrecognized return code from check routine. RC = rr RSN= ss**

**Reason:**

The CA Health Checker remote health check task encountered an unexpected return code and reason code upon return from the CA product health check.

**Action:**

The CA product remote health check task terminates. Contact CA Support.

## CAHC420E

**Check routine: *entry-point* Failure: *PSW-address* Reason: *abend-reason***

**Reason:**

This message is issued for ABEND conditions and displays the CA product health check entry point address, the PSW address at the time of the ABEND, and the ABEND reason code.

**Action:**

This message is informational. The CA Health Checker remote check task recovers and retries if possible.

**CAHC421E**

**TSK: entry-point HCE: address HCK: address PQE: address**

**Reason:**

This message is issued for ABEND conditions and displays the CA Health Checker task entry point, the HCEBLK address, the HCKBLK address, and the PQE address.

**Action:**

This message is informational.

**CAHC422E**

**Rx - Ry rrrrrrrr rrrrrrrr rrrrrrrr rrrrrrrr**

**Reason:**

This message is issued for ABEND condition and displays the 32-bit register contents at the time of the ABEND.

**Action:**

This message is informational.

**CAHC423E**

**Check routine did not issue any messages**

**Reason:**

The CA product health check routine executed and returned to the CA Health Checker remote health check task without issuing any messages for the IBM Health Checker for z/OS message buffer.

**Action:**

A health check routine must issue a message each time it is called to execute according to the protocol defined by the IBM Health Checker for z/OS. The health check is terminated.

## CAHC424E

### Addr CA Health Check Working Storage Contents

**Reason:**

An abend has occurred in a CA Health Check module. The CAHC infrastructure will dump the contents of the check routine's working storage. This is the dump header marking the beginning of the dump output. This message is followed by a series of CAHC425E messages.

**Action:**

This message is informational.

## CAHC425E

aaaaaaaa xxxxxxxx xxxxxxxx xxxxxxxx xxxxxxxx |cccccccccccccccc|

**Reason:**

An abend has occurred in a CA Health Check module. The CAHC infrastructure dumps the contents of the check routine's working storage using a series of these messages. The aaaaaaaaa is the storage address. The four xxxxxxxx fields are 4-byte chunks of storage displayed in hexadecimal. The ccccccccccccccc is the same data but in character format with unprintable characters being translated to "." characters.

**Action:**

This message is informational.

## CAHC426E

### CSECT: module level date time

**Reason:**

A CA product health check routine abended.

**Action:**

This message is informational only.



## CAHC430I

### **Check delete requested RC=04**

**Reason:**

A CA product health check issued a DELETE function. The health check is ended, deleted, and is not called again.

**Action:**

This message is informational only.

## CAHC431I

### **Check detected non-applicable environment RC=08**

**Reason:**

A CA product health check routine determined that the execution environment is not applicable to the conditions for which the check is designed to examine.

**Action:**

This message is informational only.

## CAHC432E

### **Check detected a parameter error RC=12**

**Reason:**

A CA product health check routine encountered invalid parameters being passed by way of the IBM Health Checker for z/OS PARM keyword.

**Action:**

Correct the PARM specified parameters either by using a MODIFY HZSPROC,UPDATE,CHECK(check-owner,check-name),PARM='parameters' command or by using the CA SYSVIEW HCHECKER primary command to locate the health check and alter the parameters.

## CAHC433E

**Check encountered an internal error RC=rr RSN=cc**

**Reason:**

A CA product health check routine detected an error condition and requests that the CA product health check be stopped. The return code and reason code are those values returned by the CA product health check.

**Action:**

Contact CA Support for the CA product owning the CA product health check, that is, the check-owner and check-name of the health check.

## CAHC440E

**HZSPREAD failed. RC=rr RSN=cc**

**Reason:**

The CA Health Checker encountered an unexpected failure when using the IBM Health Checker for z/OS HZSPREAD service to read persistent health check data. The return code and reason code are those values returned by the z/OS HZSPREAD service.

**Action:**

For an explanation of the HZSPREAD return and reason codes, see the *IBM Health Checker for z/OS User's Guide*.

## CAHC441E

**HZSPWRIT failed. RC=rr RSN=cc**

**Reason:**

The CA Health Checker encountered an unexpected failure when using the IBM Health Checker for z/OS HZSPWRIT service to write persistent health check data. The return code and reason code are those values returned by the z/OS HZSPWRIT service.

**Action:**

For an explanation of the HZSPWRIT return and reason codes, see the *IBM Health Checker for z/OS User's Guide*.

## CAHC501I

**Message Number: nn Return Code: X'rr' Reason Code :X'ss'**

**Reason:**

The CA Health Checker message service routine has issued the indicated message number using the HZSFMSG. The return code, *rr*, and the reason code, *ss*, are returned to the caller. To determine the meaning of the return codes and reason codes from the HZSFMSG service, see the *IBM Health Checker for z/OS User's Guide*.

**Action:**

This is an informational message that is only issued in debug mode.

## CAHC502E

**Message Number: nn ABEND Code: X'rr' Reason Code :X'ss'**

**Reason:**

The CA Health Checker message service routine has issued the indicated message number using the HZSFMSG. The HZSFMSG service has detected an error in the message table supplied by the CA product health check routine. The message number, *nn*, ABEND code, *rr*, and the ABEND reason code, *ss*, are returned to the caller. To determine the meaning of the return codes and reason codes from the HZSFMSG service, see the *IBM Health Checker for z/OS User's Guide*. The HZSFMSG service also writes a record to LOGREC which contains diagnostic information.

**Action:**

Correct the problem with the message table.

## CAHC503I

**Message Number: nn Return Code: x'rr' Reason Code: x'cc'**

**Reason:**

This diagnostic message displays the result of the internal service call to issue a health check message.

**Action:**

This is an information message that is issued only in debug mode.

## CAHC504E

### **Compile time error detected in message source**

#### **Reason:**

The CA Health Checker dynamic message facility encountered a problem compiling internal message source lines.

#### **Action:**

This message provides information for CA Support to help diagnose the problem.

## CAHC505I

### **Message source lines processed follow:**

#### **Reason:**

The CA Health Checker dynamic message facility encountered a problem compiling internal message source lines.

#### **Action:**

This message provides information for CA Support to help diagnose the problem.

## CAHC506I

### **End of source lines processed**

#### **Reason:**

The CA Health Checker dynamic message facility encountered a problem compiling internal message source lines.

#### **Action:**

This message provides information for CA Support to help diagnose the problem.

## CAHC507I

### **Compile Codes – R15=x'xx' R0=x'yy' R1=x'zz'**

#### **Reason:**

The CA Health Checker dynamic message facility encountered a problem compiling internal message source lines.

#### **Action:**

This message provides information for CA Support to help diagnose the problem.

## CAHC508I

**IssueMsg Codes – R15=x'xx' R0=x'yy' R1=x'zz'**

**Reason:**

The CA Health Checker dynamic message facility encountered a problem issuing a CA format message table.

**Action:**

This message provides information for CA Support to help diagnose the problem.

## CAHC509E

**@HC IBMHC Error – IBMRC=x'rr' IBMRSN=x'cc'**

**Reason:**

The CA Health Checker dynamic message facility encountered an unexpected return code when invoking the IBM Health Checker for z/OS HZSFMSG service.

**Action:**

For an explanation of the HZSFMSG return codes and associated reason codes, see the *IBM Health Checker for z/OS User's Guide*.

## CAHC510E

**@HC IBMHC Abend – CODE=cccc RSN=x'rrrrrrr'**

**Reason:**

The CA Health Checker dynamic message facility encountered an unexpected abend condition when invoking the IBM Health Checker for z/OS HZSFMSG service.

**Action:**

For an explanation of the HZSFMSG ABEND codes and associated reason codes, see the *IBM Health Checker for z/OS User's Guide*.

## CAHC511I

**Message ID: mm Return Code: X'rr' Reason Code: X'ss'**

**Reason:**

The CA Health Checker message service routine has issued the indicated message ID using the HZSFMSG. The return code, *rr*, and the reason code, *ss*, are returned to the caller. To determine the meaning of the return codes and reason codes from the HZSFMSG service, see the *IBM Health Checker for z/OS User's Guide*.

**Action:**

This is an informational message that is only issued in debug mode.

## CAHC512E

**Message ID: *mm* ABEND Code: X'*rr*' Reason Code: X'*ss*'**

**Reason:**

The CA Health Checker message service routine has issued the indicated message ID using the HZSFMSG. The message ID, *mm*, ABEND code, *rr*, and the ABEND reason code, *ss*, are returned to the caller. If the message ID, *mm*, was not provided by the caller, the message ID will display as '\*UNKNOWN\*'. The HZSFMSG service also writes a record to LOGREC which contains diagnostic information.

**Action:**

For an explanation of the HZSFMSG ABEND codes and associated reason codes, see the *IBM Health Checker for z/OS User's Guide*.

## CAHC550I

**Message Number: *nn* Return Code: x'*rr*' Reason Code: x'*cc*'**

**Reason:**

This diagnostic message displays the result of the internal service call to issue a health check message.

**Action:**

This is an information message that is issued only in debug mode.

## CAHC601I

***task-name (tcb-address) ended***

**Reason:**

The named task / TCB, monitored by the CA Health Checker resource manager, has ended.

**Action:**

This is an informational message that is only issued in debug mode.

## CAHC902E

### EXPECTED DELIMITER NOT RECEIVED

**Reason:**

The CA Health Checker address space has detected an error while parsing a health check parameter.

**Action:**

Correct the health check parameter.

## CAHC903E

### UNMATCHED OR UNEXPECTED APOSTROPHE

**Reason:**

The CA Health Checker address space has detected an error while parsing a health check parameter.

**Action:**

Correct the health check parameter.

## CAHC904E

### UNBALANCED PARENTHESIS

**Reason:**

The CA Health Checker address space has detected an error while parsing a health check parameter.

**Action:**

Correct the health check parameter.

## CAHC905E

### LEFT PARENTHESIS UNEXPECTED

**Reason:**

The CA Health Checker address space has detected an error while parsing a health check parameter.

**Action:**

Correct the health check parameter.

## CAHC909E

### PARSE LIST OVERFLOW

**Reason:**

The CA Health Checker address space has detected an internal error while parsing a health check parameter.

**Action:**

Collect relevant documentation and contact CA Support.

## CAHC910E

### UNEXPECTED POSITIONAL PARAMETER; OPERAND: *operand* KEYWORD: *keyword*

**Reason:**

The CA Health Checker address space has detected an error while parsing a health check parameter. The incorrect operand and keyword, if applicable, are conditionally shown in the message if this information can be determined.

**Action:**

Correct the health check parameter.



## CAHC911E

**KEYWORD *keyword* IS REQUIRED BUT WAS NOT SPECIFIED**

**Reason:**

The CA Health Checker address space has detected an error while parsing a health check parameter.

**Action:**

Correct the health check parameter.

## CAHC912E

**SUBLIST NOTATION IN THIS INSTANCE IS UNEXPECTED; OPERAND: *operand* KEYWORD: *keyword***

**Reason:**

The CA Health Checker address space has detected an error while parsing a health check parameter. The incorrect operand and keyword, if applicable, are conditionally shown in the message if this information can be determined.

**Action:**

Correct the health check parameter.

## CAHC913E

**KEYWORD *keyword* IS UNRECOGNIZED**

**Reason:**

The CA Health Checker address space has detected an error while parsing a health check parameter.

**Action:**

Correct the health check parameter.

## CAHC914E

**KEYWORD *keyword* HAS ALREADY BEEN SPECIFIED ONCE**

**Reason:**

The CA Health Checker address space has detected an error while parsing a health check parameter.

**Action:**

Correct the health check parameter.

## CAHC915E

**KEYWORD *keyword* IS AMBIGUOUS; IT COULD BE AN ABBREVIATION FOR *keyword* OR *keyword***

**Reason:**

The CA Health Checker address space has detected an error while parsing a health check parameter.

**Action:**

Correct the health check parameter.

## CAHC916E

**KEYWORDS *keyword* AND *keyword* WERE BOTH SPECIFIED BUT THEY ARE MUTUALLY EXCLUSIVE**

**Reason:**

The CA Health Checker address space has detected an error while parsing a health check parameter.

**Action:**

Correct the health check parameter.

## CAHC917E

**ONE AND ONLY ONE OF THESE IS REQUIRED: *parameter, parameter, ... , parameter***

**Reason:**

The CA Health Checker address space has detected an error while parsing a health check parameter.

**Action:**

Correct the health check parameter.

## CAHC918E

**MORE PARAMETERS WERE SPECIFIED THAN THE *nn* THAT ARE ALLOWED; OPERAND: *operand* KEYWORD: *keyword***

**Reason:**

The CA Health Checker address space has detected an error while parsing a health check parameter. The incorrect operand and keyword, if applicable, are conditionally shown in the message if this information can be determined.

**Action:**

Correct the health check parameter.

## CAHC919E

**THE ALLOWABLE LIMIT OF *nn* CHARACTERS WAS EXCEEDED BY *nn* CHARACTERS; OPERAND: *operand* KEYWORD: *keyword***

**Reason:**

The CA Health Checker address space has detected an error while parsing a health check parameter. The incorrect operand and keyword, if applicable, are conditionally shown in the message if this information can be determined.

**Action:**

Correct the health check parameter.

## CAHC920E

**PARAMETER EXCEEDED MAXIMUM ALLOWABLE VALUE *nn*; OPERAND: *operand*  
KEYWORD: *keyword***

**Reason:**

The CA Health Checker address space has detected an error while parsing a health check parameter. The incorrect operand and keyword, if applicable, are conditionally shown in the message if this information can be determined.

**Action:**

Correct the health check parameter.

## CAHC921E

**THE CHARACTER *c* IS AN ILLEGAL CHARACTER; OPERAND: *operand* KEYWORD: *keyword***

**Reason:**

The CA Health Checker address space has detected an error while parsing a health check parameter. The incorrect operand and keyword, if applicable, are conditionally shown in the message if this information can be determined.

**Action:**

Correct the health check parameter.

## CAHC922E

**UNRECOGNIZED KEYCODE; AVAILABLE KEYCODES ARE: *keycode*, *keycode*, ... , *keycode*;  
OPERAND: *operand* KEYWORD: *keyword***

**Reason:**

The CA Health Checker address space has detected an error while parsing a health check parameter. The incorrect operand and keyword, if applicable, are conditionally shown in the message if this information can be determined.

**Action:**

Correct the health check parameter.

## CAHC923E

**KEYCODE *keycode* IS AMBIGUOUS; IT COULD BE AN ABBREVIATION FOR *keycode* OR *keycode***

**Reason:**

The CA Health Checker address space has detected an error while parsing a health check parameter.

**Action:**

Correct the health check parameter.

## CAHC929E

**OPERAND IS REQUIRED BUT NOT SPECIFIED; OPERAND: *operand* KEYWORD: *keyword***

**Reason:**

The CA Health Checker address space has detected an error while parsing a health check parameter. The incorrect operand and keyword, if applicable, are conditionally shown in the message if this information can be determined.

**Action:**

Correct the health check parameter.

## CAHC930E

**INVALID RANGE SPECIFICATION; *nnn* IS GREATER THAN *nnn*; OPERAND: *operand* KEYWORD: *keyword***

**Reason:**

The CA Health Checker address space has detected an error while parsing a health check parameter.

**Action:**

Correct the health check parameter.

## CAHC931E

**BIT DISPLACEMENT *dd* EXCEEDS THE MAXIMUMALLOWED (*dd*) ; OPERAND: *operand*  
KEYWORD: *keyword***

**Reason:**

The CA Health Checker address space has detected an error while parsing a health check parameter. The incorrect operand and keyword, if applicable, are conditionally shown in the message if this information can be determined.

**Action:**

Correct the health check parameter.

## CAHC932E

**PARAMETER IS LOWER THAN MINIMUM ALLOWED - *nnn*; OPERAND: *operand*  
KEYWORD: *keyword***

**Reason:**

The CA Health Checker address space has detected an error while parsing a health check parameter. The incorrect operand and keyword, if applicable, are conditionally shown in the message if this information can be determined.

**Action:**

Correct the health check parameter.

## CAHC933E

**INVALID RANGE SPECIFICATION; *rrr* COLLATES HIGHER THAN *rrr*; OPERAND: *operand*  
KEYWORD: *keyword***

**Reason:**

The CA Health Checker address space has detected an error while parsing a health check parameter. The incorrect operand and keyword, if applicable, are conditionally shown in the message if this information can be determined.

**Action:**

Correct the health check parameter.

**CAHC934E**

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

**Reason:**

The CA Health Checker address space has detected an error while parsing a health check parameter.

**Action:**

Correct the health check parameter.

**CAHC935E**

**TOO MANY DIGITS TO RIGHT OF DECIMAL POINT; OPERAND: *operand* KEYWORD:  
*keyword***

**Reason:**

The CA Health Checker address space has detected an error while parsing a health check parameter. The incorrect operand and keyword, if applicable, are conditionally shown in the message if this information can be determined.

**Action:**

Correct the health check parameter.

**CAHC940E**

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

**Reason:**

The CA Health Checker address space has detected an internal error while parsing a health check parameter. The incorrect operand and keyword, if applicable, are conditionally shown in the message if this information can be determined.

**Action:**

Collect relevant documentation and contact CA Support.

## CAHC941E

**LOGIC ERROR; SPECIFICATION CONFLICTS; OPERAND: *operand* KEYWORD: *keyword***

**Reason:**

The CA Health Checker address space has detected an internal error while parsing a health check parameter. The incorrect operand and keyword, if applicable, are conditionally shown in the message if this information can be determined.

**Action:**

Collect relevant documentation and contact CA Support.



# Chapter 5: CAICCI Messages

---

## Enable Trace

When resolving a problem indicated by a CCIPC message, it is sometimes helpful to have a list of events and tasks that lead to production of the message. The CCIPC common service can produce a trace file that records events as they occur.

To produce a trace file, use the Enable Trace option of the CCIPC configurator.

## List of CAICCI Messages

The following messages are produced by the CCIPC Common Service.

### CCI0006

**No SYSID and PC Hostname unknown.**

**Reason:**

No CAICCI System Name (SYSID) was configured and CAICCI/PC is unable to determine the hostname of this PC (normally set in the TCP/IP configuration) as a default CAICCI name.

**Action:**

Either correct the TCP/IP configuration, or provide a unique name in SYSID of the TCP/IP Advanced Settings. SYSID overrides the TCP/IP hostname.

### CCI0012

**Cannot open/create TRACE file.**

**Reason:**

The TRACE facility was requested, but insufficient room exists on the target drive to create the TRACE file, or the specified directory information is incorrect.

**Action:**

Correct the specification, free up some room on the target drive, or specify a different target drive.

## CCI0013

### **TCP/IP: Can't resolve CCI server address.**

#### **Reason:**

The value specified for Server in TCP/IP Settings does not resolve to a valid IP address.

#### **Action:**

Verify that you can ping the server as specified in the Server field. If a canonical name is not resolving, try specifying its address string in either IPv4 or IPv6 format. A PC that does not support IPv6 can receive this error trying to connect to a hostname that is defined as IPv6.

## CCI0014

### **IPV6 not on PC, IP@ exceeds IPV4**

#### **Reason:**

IPv6 is not supported on the PC and an IPv6 address string was specified. CAICCI/PC attempted to map the address string into an IPv4 address but was unable because the address exceeded four bytes.

#### **Action:**

Connect to the mainframe server over an IPv4 network using an IPv4 address or upgrade the PC with a version of Windows that supports IPv6.

## CCI0015

### **Invalid IPV6 address specified.**

#### **Reason:**

A syntax error was detected in the Server IP address. The string was assumed to be an IPv6 address because of the colon (:) in the string. However, CAICCI/PC was unable to parse the string into a valid IPv6 address.

#### **Action:**

Correct the IPv6 address specified for the CAICCI Server Identification or use the host name defined to your DNS server.

## CCI0020

### **CCIPC memory allocation failed.**

#### **Reason:**

Insufficient memory is available to satisfy a CAICCI/PC request.

#### **Action:**

Ensure that the PC meets the memory requirement specification. If there appears to be sufficient memory, contact CA Support.

## CCI0024

### **Reply timeout has occurred.**

#### **Reason:**

The host has not responded to the last transmission within the expected time.

#### **Action:**

Retry the session when the host is less busy or adjust the time-out delay.

## CCI0053

### **TCP/IP error.**

#### **Reason:**

There was an error at the TCP/IP level. This is not a CAICCI error.

#### **Action:**

The specific TCP/IP error name is appended to this message. If necessary, more information may be found in the trace file. To produce a trace file, use the Enable Trace option of the CCIPC configurator.

## CCI0054

### SSL Connect Error – See Trace

**Reason:**

Failed to connect to Secure Sockets Layer. An error message, returned from SSL, is appended to this message. Details will be seen in the trace.

**Action:**

Enable the trace and re-create the problem. Examine the trace for the cause of the failure to connect.

## CCI0057

### Unexpected SSL Connection Close

**Reason:**

The underlying TCP/IP connection has been closed, probably by a network error or by the mainframe server.

**Action:**

Examine the mainframe server logs to determine the cause of the disconnection.

## CCI0058

### SSL I/O Error

**Reason:**

I/O Error encountered by SSL processing, probably originating from an error with the underlying TCP/IP connection.

**Action:**

Determine the cause of the I/O error from the Detailed Return Code. If its value is zero, an EOF occurred that violates the SSL protocol. Otherwise the Detailed Return Code contains a WinSocket error code. If the cause of the problem cannot be determined, [enable trace](#) (see page 97), attempt to re-create the problem, and contact CA Support.

## CCI0059

### SSL Protocol Error

**Reason:**

An error in Secure Sockets Layer processing was encountered.

**Action:**

Enable the trace, attempt to re-create the problem, and contact CA Support.

## CCI0060

### Unhandled SSL Operation Error

**Reason:**

An internal error with CAICCI PC or OpenSSL was encountered.

**Action:**

Enable the trace, attempt to re-create the problem, and contact CA Support.

## CCI0061

### SSL Init Error - See Trace

**Reason:**

A Secure Sockets Layer initialization error was encountered.

**Action:**

Use the Configurator to enable the trace and re-create the problem. Examine the trace for the cause of the failure. If the cause of the problem cannot be determined from the trace, contact CA Support.

## CCI0064

### SSL Connect Error - See Trace

**Reason:**

Certificates on the PC and mainframe do not match.

**Action:**

Use the Configurator to enable the trace and re-create the problem. Examine the trace for the cause of the failure.

## CCI0066

### **NO Certificate Sent From Server**

**Reason:**

No certificate sent from the server.

**Action:**

If Secure Sockets Layer processing is needed, then a certificate must be supplied on the server side. If the SSL processing is not needed, disable the option with the CAICCI Configurator.

## CCI0067

### **Certificate Validation Failure**

**Reason:**

Certificate passed from the mainframe server is not a valid CAICCI certificate.

**Action:**

Adjust the certificates.

## CCI0071

### **Certificate Verification Failed**

**Reason:**

Certificates on the PC and mainframe do not match.

**Action:**

Adjust the certificates.

## CCI0072

### **Server Does Not Support SSL**

#### **Reason:**

Server does not support Secure Sockets Layer. This message was introduced with CAICCI V2.1.

#### **Action:**

If you do not need secure data transfer, deactivate this option on the PC through the SSL tab on the Configurator. If you need secure data transfer, you must ensure that the mainframe server is at release R2.1 or greater and SSL is enabled on the mainframe server.

## CCI0073

### **Request requires SSL connection**

#### **Reason:**

The PC application that is using CAICCI requires an SSL connection but the current connection is not using SSL.

#### **Action:**

Ensure that SSL is enabled on the PC through the SSL tab on the Configurator. You must also ensure that the mainframe server is at release R2.1 or greater and that SSL is enabled on the mainframe server.

## CCI0501

### **Duplicate origin identifier.**

#### **Reason:**

There is an internal error in the application, or 2 client machines have logged on with the same eight-character CAICCI SYSID.

#### **Action:**

If the cause of the problem cannot be determined then [enable trace](#) (see page 97), attempt to re-create the problem, and contact CA Support at <http://ca.com/support>.

## CCI0502

**Negative link error from server.**

**Reason:**

There is an internal error in CAICCI/PC.

**Action:**

If the cause of the problem cannot be determined then [enable trace](#) (see page 97), attempt to re-create the problem, and contact CA Support at <http://ca.com/support>.

## CCI0503

**Application RCV buffer too small.**

**Reason:**

There is an internal error in the application.

**Action:**

If the cause of the problem cannot be determined then [enable trace](#) (see page 97), attempt to re-create the problem, and contact CA Support at <http://ca.com/support>.

## CCI0504

**Invalid request ID from server.**

**Reason:**

There is an internal error in CAICCI/PC.

**Action:**

If the cause of the problem cannot be determined then [enable trace](#) (see page 97), attempt to re-create the problem, and contact CA Support at <http://ca.com/support>.



## CCI0507

**Error loading logon/logoff MOD.**

**Reason:**

The logon/logoff processor module could not be successfully loaded.

**Action:**

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

## CCI1002

**ccilnit not called by application.**

**Reason:**

This is an internal application error.

**Action:**

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

## CCI9000

**Unknown secondary RC from server.**

**Reason:**

There is an internal error in CAICCI/PC.

**Action:**

If the cause of the problem cannot be determined then [enable trace](#) (see page 97), attempt to re-create the problem, and contact CA Support at <http://ca.com/support>.

## CCI9001

**Error condition in ENF.**

**Reason:**

There is an internal error in CAIENF on the mainframe where the server is running.

**Action:**

Ensure that CAIENF is running. For assistance, contact CA Support at <http://ca.com/support>.

## CCI9002

**Invalid CCI function.**

**Reason:**

There is an internal application error.

**Action:**

If the cause of the problem cannot be determined then [enable trace](#) (see page 97), attempt to re-create the problem, and contact CA Support at <http://ca.com/support>.

## CCI9003

**Outstanding receive specific.**

**Reason:**

There is an internal application error.

**Action:**

If the cause of the problem cannot be determined then [enable trace](#) (see page 97), attempt to re-create the problem, and contact CA Support at <http://ca.com/support>.

## CCI9004

**Outstanding receive any.**

**Reason:**

There is an internal application error.

**Action:**

If the cause of the problem cannot be determined then [enable trace](#) (see page 97), attempt to re-create the problem, and contact CA Support at <http://ca.com/support>.

## CCI9005

**No receive outstanding.**

**Reason:**

There is an internal application error.

**Action:**

If the cause of the problem cannot be determined then [enable trace](#) (see page 97), attempt to re-create the problem, and contact CA Support at <http://ca.com/support>.

## CCI9006

**No receiver online.**

**Reason:**

The intended target of a CAICCI Send requested by the PC application is not active.

**Action:**

Ensure that the application to which the PC is attempting to send a message is running.

If the cause of the problem cannot be determined then [enable trace](#) (see page 97), attempt to re-create the problem, and contact CA Support at <http://ca.com/support>.

## CCI9007

**Null record length passed to SEND.**

**Reason:**

There is an internal application error.

**Action:**

If the cause of the problem cannot be determined then [enable trace](#) (see page 97), attempt to re-create the problem, and contact CA Support at <http://ca.com/support>.

## CCI9008

**Null record addr passed to SEND.**

**Reason:**

There is an internal application error.

**Action:**

If the cause of the problem cannot be determined then [enable trace](#) (see page 97), attempt to re-create the problem, and contact CA Support at <http://ca.com/support>.

## CCI9009

**Storage: Unable to get storage.**

**Reason:**

There is insufficient memory available for the mainframe server to satisfy a CAICCI/PC request.

**Action:**

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

## CCI9010

**ENF/CCI shutting down.**

**Reason:**

CAICCI Common Services terminated on the host.

**Action:**

Contact your systems programmer.

## CCI9011

**Lost data/user buffer too small.**

**Reason:**

There is an internal application error.

**Action:**

If the cause of the problem cannot be determined then [enable trace](#) (see page 97), attempt to re-create the problem, and contact CA Support at <http://ca.com/support>.

## CCI9012

**Receive was canceled.**

**Reason:**

There is an internal application error.

**Action:**

If the cause of the problem cannot be determined then [enable trace](#) (see page 97), attempt to re-create the problem, and contact CA Support at <http://ca.com/support>.

## CCI9013

**Illegal Cancel Receive.**

**Reason:**

There is an internal application error.

**Action:**

If the cause of the problem cannot be determined then [enable trace](#) (see page 97), attempt to re-create the problem, and contact CA Support at <http://ca.com/support>.

## CCI9014

**SEND error.**

**Reason:**

There is an internal application error.

**Action:**

If the cause of the problem cannot be determined then [enable trace](#) (see page 97), attempt to re-create the problem, and contact CA Support at <http://ca.com/support>.

## CCI9015

**RECEIVE error.**

**Reason:**

There is an internal application error.

**Action:**

If the cause of the problem cannot be determined then [enable trace](#) (see page 97), attempt to re-create the problem, and contact CA Support at <http://ca.com/support>.

## CCI9016

**Internal error.**

**Reason:**

There is an internal error in CAICCI/PC.

**Action:**

If the cause of the problem cannot be determined then [enable trace](#) (see page 97), attempt to re-create the problem, and contact CA Support at <http://ca.com/support>.

## CCI9017

**RCV buffer too small, more data.**

**Reason:**

There is an internal application error.

**Action:**

If the cause of the problem cannot be determined then [enable trace](#) (see page 97), attempt to re-create the problem, and contact CA Support at <http://ca.com/support>.

## CCI9018

**Invalid ID/RID format.**

**Reason:**

There is an internal error in CAICCI/PC. The most likely cause is the CCICCI/PC Client Identification has been incorrectly set to the SYSID of the z/OS system.

**Action:**

If the cause of the problem cannot be determined then [enable trace](#) (see page 97), attempt to re-create the problem, and contact CA Support at <http://ca.com/support>.

## CCI9019

**Error in Feedback Area.**

**Reason:**

There is an internal error in CAICCI/PC.

**Action:**

If the cause of the problem cannot be determined then [enable trace](#) (see page 97), attempt to re-create the problem, and contact CA Support at <http://ca.com/support>.

## CCI9020

### **Insufficient MF storage.**

#### **Reason:**

There is insufficient system storage available on the server host to satisfy a CAICCI/PC request.

#### **Action:**

If the cause of the problem cannot be determined then [enable trace](#) (see page 97), attempt to re-create the problem, and contact CA Support at <http://ca.com/support>.

## CCI9021

### **CCI initialization incomplete.**

#### **Reason:**

There is an internal error in CAICCI/PC.

#### **Action:**

If the cause of the problem cannot be determined then [enable trace](#) (see page 97), attempt to re-create the problem, and contact CA Support at <http://ca.com/support>.

## CCI9022

### **Spawn Server inactive.**

#### **Reason:**

SPAWN services on the host have not been enabled.

#### **Action:**

Contact your systems programmer.



## CCI9023

**Spawn resource unavailable.**

**Reason:**

The required application program is not available on the host.

**Action:**

Contact your systems programmer.

## CCI9024

**SPAWN Request Exception.**

**Reason:**

There is an internal error in CAICCI/PC.

**Action:**

If the cause of the problem cannot be determined then [enable trace](#) (see page 97), attempt to re-create the problem, and contact CA Support at <http://ca.com/support>.

## CCI9025

**No link to remote Spawn Server.**

**Reason:**

The PC application is requesting the startup of an application on a host that is not known to the PC server host.

**Action:**

If the host is valid system, ensure that the PC server host is connected to this host.

If the cause of the problem cannot be determined then [enable trace](#) (see page 97), attempt to re-create the problem, and contact CA Support at <http://ca.com/support>.

## CCI9032

**Remote resource path unavailable.**

**Reason:**

The PC application has targeted a message to an application on a host with which there is no longer a communication path.

**Action:**

Ensure that the PC server host is connected to this host.

## CCI9033

**Security/access denied.**

**Reason:**

You are not authorized to perform the current operation.

**Action:**

If you need access, contact your site security administrator.

## CCI9034

**Receive/converse has timed out.**

**Reason:**

The host has not responded to the last transmission within the expected time.

**Action:**

Retry the session when the host is less busy.

## CCI9035

**INQ buffer too small, more data.**

**Reason:**

There is an internal application error.

**Action:**

If the cause of the problem cannot be determined then [enable trace](#) (see page 97), attempt to re-create the problem, and contact CA Support at <http://ca.com/support>.

## CCI9036

**RVT busy.**

**Reason:**

There is an internal error in CAICCI/PC.

**Action:**

If the cause of the problem cannot be determined then [enable trace](#) (see page 97), attempt to re-create the problem, and contact CA Support at <http://ca.com/support>.

## CCI9037

**Invalid PLIST specified.**

**Reason:**

There is an internal application error.

**Action:**

If the cause of the problem cannot be determined then [enable trace](#) (see page 97), attempt to re-create the problem, and contact CA Support at <http://ca.com/support>.

## CCI9038

**OID already active in CAICCI/PC.**

**Reason:**

There is an internal application error.

**Action:**

If the cause of the problem cannot be determined then [enable trace](#) (see page 97), attempt to re-create the problem, and contact CA Support at <http://ca.com/support>.

## CCI9039

**OID not active in CCI.**

**Reason:**

There is an internal application error.

**Action:**

If the cause of the problem cannot be determined then [enable trace](#) (see page 97), attempt to re-create the problem, and contact CA Support at <http://ca.com/support>.

## CCI9040

**Lost link to remote CCI resource.**

**Reason:**

The path to the host running the targeted application has been lost during data transfer.

**Action:**

Ensure that a connection is reinstated between the server host and the host running the targeted application and redrive the PC application.

## CCI9041

**Platform specific error.**

**Reason:**

There is an internal error in CAICCI/PC.

**Action:**

If the cause of the problem cannot be determined then [enable trace](#) (see page 97), attempt to re-create the problem, and contact CA Support at <http://ca.com/support>.

## CCI9048

**CCI line busy.**

**Reason:**

There is an internal error in CAICCI/PC.

**Action:**

If the cause of the problem cannot be determined then [enable trace](#) (see page 97), attempt to re-create the problem, and contact CA Support at <http://ca.com/support>.

## CCI9049

**CCI send timeout has occurred.**

**Reason:**

There is an internal error in CAICCI/PC.

**Action:**

If the cause of the problem cannot be determined then [enable trace](#) (see page 97), attempt to re-create the problem, and contact CA Support at <http://ca.com/support>.

## CCI9050

**CCI FUNC currently unavailable.**

**Reason:**

A PC application is requesting a CAICCI function that is not supported at the current release of CAICCI/PC.

**Action:**

An upgrade of the CAICCI on the PC is needed.

If the cause of the problem cannot be determined then [enable trace](#) (see page 97), attempt to re-create the problem, and contact CA Support at <http://ca.com/support>.

## CCI9051

**CCI FUNC not support by Rmt CCI.**

**Reason:**

An application is requesting a CAICCI function that is not supported by the current release of the CAICCI server running on the mainframe.

**Action:**

An upgrade of mainframe CAICCI is needed.

If the cause of the problem cannot be determined then [enable trace](#) (see page 97), attempt to re-create the problem, and contact CA Support at <http://ca.com/support>.

## CCI9052

**Converse has been broken.**

**Reason:**

The mainframe application with which the PC application has been communicating has terminated or the connection to the server host is broken.

**Action:**

Restart the mainframe and PC applications.

## CCI9064

**Client queued; Service pending.**

**Reason:**

The PC application has requested the initiation of a host application but there are insufficient resources for the application to start immediately. The request is queued and the application will start once resources are available.

**Action:**

No action is required.

## CCI9065

**CCI Lost Spawn Service.**

**Reason:**

The mainframe application which the PC application had started has terminated unexpectedly.

**Action:**

Restart the PC application.

## CCI9066

**CCI SPAWN Service complete.**

**Reason:**

The host application started by the PC has completed.

**Action:**

No action is required.

## CCI9067

### **CCI SPAWN Init failed.**

#### **Reason:**

The requested application could not be started.

#### **Action:**

If the cause of the problem cannot be determined then [enable trace](#) (see page 97), attempt to re-create the problem, and contact CA Support at <http://ca.com/support>.

## CCI9068

### **CCI SPAWN normal termination.**

#### **Reason:**

The requested host application started by the PC has completed successfully.

#### **Action:**

No action is required.

## CCI9069

### **CCI SPAWN abnormal termination.**

#### **Reason:**

The requested host application started by the PC did not complete successfully.

#### **Action:**

No action is required.

## CCI9070

### **CCI SPAWN Service canceled.**

#### **Reason:**

The PC application has cancelled a host application that it started earlier.

#### **Action:**

No action is required.



## CCI9071

### **CCI SPAWN Server internal error.**

#### **Reason:**

There is an internal error in CAICCI/PC.

#### **Action:**

If the cause of the problem cannot be determined then [enable trace](#) (see page 97), attempt to re-create the problem, and contact CA Support at <http://ca.com/support>.

## CCI9072

### **CCI SPAWN Service disconnected.**

#### **Reason:**

The PC application has purposely disconnected from its mainframe application but both continue to execute.

#### **Action:**

No action is required.

## CCI9073

### **CCI SPAWN terminated the Service.**

#### **Reason:**

The Spawn Manager has terminated the Service; a probable cause is the shutdown of CAIENF or CAICCI on the serving mainframe.

#### **Action:**

If the cause of the problem cannot be determined then [enable trace](#) (see page 97), attempt to re-create the problem, and contact CA Support at <http://ca.com/support>.

## CCI9074

**CCI Client reconnected.**

**Reason:**

The PC application has reconnected to a host application that it had started earlier and from which it had disconnected.

**Action:**

No action is required.

## CCI9075

**Spawn failed: Security Violation.**

**Reason:**

Spawn request failed due to security violation. Check logs.

**Action:**

Correct the permissions.

## CCI9112

**Server requires SSL connection**

**Reason:**

Server machine requires an SSL connection by the PC.

**Action:**

Ensure that SSL is enabled on the PC through the SSL tab on the Configurator.

## CCI9113

### Invalid packet rcvd at Server

**Reason:**

Server machine detected invalid data packet. This usually occurs when the connection between the PC and its mainframe server is broken during data transfer.

**Action:**

If the cause of the problem cannot be determined then [enable trace](#) (see page 97), attempt to re-create the problem, and contact CA Support at <http://ca.com/support>.

## CCI9114

### Server Logic Err from last pckt

**Reason:**

Server machine error due to contents of last packet. This usually occurs when the connection between the PC and its mainframe server is broken during data transfer.

**Action:**

If the cause of the problem cannot be determined then [enable trace](#) (see page 97), attempt to re-create the problem, and contact CA Support at <http://ca.com/support>.

## CCI9115

### Sysid for PC not configured

**Reason:**

Unique SYSID (CAICCI Client Identification) not configured for CAICCI/PC.

**Action:**

Run the Configurator and provide a unique SYSID (CAICCI Client Identification) for the PC.

## CCI9116

### **No Application Name**

#### **Reason:**

The PC application initiating a connection to the mainframe server did not provide a name.

#### **Action:**

If the cause of the problem cannot be determined then [enable trace](#) (see page 97), attempt to re-create the problem, and contact CA Support at <http://ca.com/support>.

## List of CCICON Messages

The following messages are produced by the CAICCI Common Service during its configuration.

## CCICON3

### **The CCI DLL needed for TCP/IP support is not installed.**

#### **Reason:**

In trying to manage your installation and configuration of CAICCI, the Configurator was looking for a required file. The file was not found.

#### **Action:**

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

## CCICON4

### **Unable to initialize the CCI Configuration program.**

#### **Reason:**

The Windows Control Panel tried to load the CAICCI configuration program but was unable to establish communication with it.

#### **Action:**

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

## CCICON5

**Unable to load the appropriate files for the specified configuration. Please contact technical support.**

**Reason:**

In trying to manage your installation and configuration of CAICCI, the Configurator was looking for a required file. The file was not found.

**Action:**

For assistance, contact CA Support.

## CCICON7

**You have selected a TSR based transport. If you did not run xxx before entering Windows, you must exit Windows and do so before using CCI for TCP/IP.**

**Reason:**

On the TCP/IP configuration dialog, you selected a TCP/IP transport that runs as a TSR. This is just a warning message to alert you to the fact that the TSR must be loaded before entering Windows.

**Action:**

Exit all the way out of the CAICCI Configurator, shut down Windows, run the xxx program mentioned in the message, and reenter Windows.



# Chapter 6: CALC Messages

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## List of CALC Messages

The following messages are issued by the CA Earl component.

### CALC001E

#### **Incorrect use of ampersand**

**Reason:**

An ampersand is only valid when it prefixes a field name in the postsort processing section.

**Action:**

Check the syntax of the current statement.

### CALC002E

#### **Expect ' here**

**Reason:**

The compiler expected to encounter an apostrophe (') but did not. Literals must begin and end with an apostrophe, and any embedded apostrophes in the literal must be paired.

**Action:**

Check specification of apostrophes.

### CALC003E

#### **Invalid bitmask**

**Reason:**

The specified bitmask is invalid.

**Action:**

Ensure that the bitmask is of the form M'*mmmmmmm*' where acceptable mask values are 1, 0, or X.

## CALC004E

### **Attempt to use reserved word or ampersand identifier as label**

#### **Reason:**

An attempt has been made to use a CA Earl reserved word or an ampersand (&) identifier as a user-defined label. CA Earl labels must not be CA Earl reserved words and must start with a letter.

#### **Action:**

Change the label definition, and resubmit.

## CALC005E

### **Must specify sysno for DOS tape**

#### **Reason:**

The FILE statement does not specify a logical unit number (UNIT=) for a tape file.

#### **Action:**

Supply the required parameter on the FILE statement in the form UNIT=SYS*nnn*.

## CALC006E

### **No digit after decimal point**

#### **Reason:**

The initial value specified for a number has an invalid decimal place specification. For example, DEF NUMBER (3.3)=999. is invalid; if a decimal point is specified as part of the precision, at least one digit must follow the point.

#### **Action:**

Correct the decimal place specification to agree with the precision of the field.



**CALC007E****Hex constant must contain even number of hex digits****Reason:**

An invalid hexadecimal literal or constant has been specified. A hexadecimal literal specifies the contents of one or more bytes; two characters in the range 0 to 9 or A to F must be specified for the contents of each byte.

**Action:**

Ensure that an even number of characters is in the literal or constant.

**CALC008E****Null string or no closing ' on character string****Reason:**

There are no characters between apostrophes, or a character string is not terminated by a final apostrophe ('). Literals must begin and end with an apostrophe. Any embedded apostrophes must be doubled. For example, to produce a literal containing COMPANY'S, then 'COMPANY''S' must be coded.

**Action:**

Check for an uneven total number of apostrophes; literals must have an even number of apostrophes.

**CALC009E****Character not in EARL character set****Reason:**

An invalid character was encountered in the CA Earl source program. The invalid character is not a digit, CA Earl special character, arithmetic operator, or relational operator.

**Action:**

Correct the source program if in error. Respecify the literal as a hexadecimal literal if the character is embedded in a literal.

## CALC010E

### Unrecognizable statement keyword

**Reason:**

The CA Earl compiler expects a keyword at this point in the program. This is probably the result of a previous error; after the compilation of the previous statement, the compiler expects to find a valid CA Earl keyword at the start of the next statement.

**Action:**

Check the syntax of the current and previous statements.

## CALC011E

### Picture specification must be a literal

**Reason:**

An invalid PICTURE clause has been specified for a field. A PICTURE clause must specify an alphanumeric literal, enclosed in apostrophes.

**Action:**

Ensure that the PICTURE clause specifies a valid literal, enclosed in apostrophes.

## CALC013E

### Invalid numeric precision

**Reason:**

The numeric precision clause is invalid, for example, (0,) or (15.10). Valid numeric precision clauses have the form (i.d) where  $i+d \leq 15$ .

**Action:**

Correct the precision clause.

## CALC014E

### Invalid precision

**Reason:**

The precision clause specifies a data type other than N, P, B, U, X, or Q.

**Action:**

Correct the precision clause.

## CALC015E

**Expect ) here**

**Reason:**

The syntax of the statement requires a right parenthesis.

**Action:**

Correct the statement to ensure that all specified right and left parentheses are matched.

## CALC016E

**Arithmetic factor cannot begin with this symbol**

**Reason:**

An arithmetic factor starts with a symbol that is not a numeric variable or signed constant.

**Action:**

Check for invalid syntax or misplaced parentheses.

## CALC017E

**Can only use ampersand identifiers in report SECN**

**Reason:**

A field name can only be prefixed with an ampersand in the Report section of a CA Earl program.

**Action:**

Remove the ampersand or position the statement after the REPORT statement.

## CALC018E

**Arithmetic factor cannot end with this symbol**

**Reason:**

A nonnumeric symbol was encountered while processing an arithmetic factor.

**Action:**

Check for invalid syntax or misplaced parentheses.

## CALC019E

**Expect /) here**

**Reason:**

The specification of an array index is invalid. Valid array index specification is of the form (/index value/). There must be no spaces between the characters (/ at the start of the array index value, or between the characters /) at the end.

**Action:**

Correct the index specification.

## CALC020E

**Variable cannot be followed by this symbol**

**Reason:**

The syntax of the current statement does not allow this symbol to follow a variable.

**Action:**

Check the syntax of the current statement.

## CALC021E

**Expect . here**

**Reason:**

The font name on the indicated statement is not preceded by a period (.).

**Action:**

Correct that statement so that a period appears before the font name.

## CALC022E

**Expect identifier here**

**Reason:**

The specified symbol is not a valid CA Earl identifier.

**Action:**

Ensure that the identifier is valid. Otherwise, ensure that the indicated symbol is valid at this point in the current statement.

## CALC024E

**Expect = here**

**Reason:**

The CA Earl compiler expected to find an equal sign (=) but did not.

**Action:**

Check the syntax of the current statement.

## CALC025E

**Logical factor cannot start with this symbol**

**Reason:**

An invalid symbol was encountered where a logical factor (a variable name or left parenthesis) was expected.

**Action:**

Check the syntax of the current statement.

## CALC026E

**Comparison value cannot start with this symbol**

**Reason:**

The symbol encountered is not an identifier name, literal, number, plus sign, minus sign, left parenthesis, equal sign, bitmask, or relational symbol.

**Action:**

Check the syntax of the current statement.

## CALC027E

**Logical factor cannot be followed by this symbol**

**Reason:**

An invalid symbol follows a logical factor. Valid symbols are AND or a new statement.

**Action:**

Check the syntax of the current statement.

## CALC028E

### **Expect - or to here**

#### **Reason:**

The CA Earl compiler expected to find a minus sign (-) or TO as the delimiter of the elements of an array.

#### **Action:**

Check the syntax of the ARRAY definitions.

## CALC029E

### **End statement must conclude EARL program**

#### **Reason:**

The END statement was not encountered before the physical end of the source program. The last statement of an CA Earl program must be an END statement.

#### **Action:**

Add an END statement.

## CALC030E

### **Expect simple value here**

#### **Reason:**

The CA Earl compiler expects a simple value (that is, a number, literal, or field name) at this point in the program.

#### **Action:**

Check the syntax of the current statement.

## CALC031E

### **Comparison value cannot be followed by this symbol**

#### **Reason:**

The symbol encountered is not an identifier name, literal, number, plus sign, minus sign, left parenthesis, equal sign, bitmask, relational symbol, or new statement keyword.

#### **Action:**

Check the syntax of the current statement.

## CALC032E

### **Expect unsigned numeric constant here**

#### **Reason:**

The indicated item should be an unsigned number.

#### **Action:**

Check the syntax of the current statement.

## CALC033E

### **Simple value cannot be followed by this symbol**

#### **Reason:**

The indicated item is not a statement keyword, heading, or picture.

#### **Action:**

Check the syntax of the current statement.

## CALC034E

### **Cannot label this statement, label ignored**

#### **Reason:**

A label has been assigned incorrectly to a statement where use of a label is not permitted.

#### **Action:**

Remove the label, or move it to a statement that permits labels.

## CALC035E

### **Invalid disk drive type**

#### **Reason:**

The OPTION DISK= statement specifies an invalid disk device type. Only values of 2311, 2314, 3330, 3311, 3340, 3350, 3310, 3370, 3375, 3380, 3390, 9332, and 9335 are valid, in the format DISK=*nnnn*.

#### **Action:**

Correct the OPTION statement.

## CALC036E

### **Expect list on or list off**

#### **Reason:**

The OPTION statement specifies an invalid parameter for the LIST clause. The possible values are LIST ON or LIST OFF.

#### **Action:**

Use only ON or OFF.

## CALC037E

### **Expect blank or zero here**

#### **Reason:**

The OPTION statement specifies an invalid parameter for the OMIT clause.

#### **Action:**

Correct the syntax of OPTION OMIT.

## CALC038E

### **Expect integer here**

#### **Reason:**

The specified value is not an integer but it should be.

#### **Action:**

Ensure that the symbol is a valid integer; it must not contain a decimal point.

## CALC039E

### **Expect lines here**

#### **Reason:**

The OPTION statement specifies invalid parameters for the OMIT clause.

#### **Action:**

Correct the syntax of OPTION OMIT.



## CALC040E

### **Keylength must not exceed record length**

#### **Reason:**

There was an error in the FILE statement—the key length exceeds the stated record length. The key length, either as directly given in the FILE key length specification or as calculated from the total length of the named key fields in the KEY= clause, exceeds the record length as given in the RECORD= parameter.

#### **Action:**

Correct the key length or the record length.

## CALC041E

### **Expect integer in range 1 to 9 or none here**

#### **Reason:**

The OPTION SORT= statement specifies an invalid integer value. Acceptable values are 1 to 9, or NONE to bypass the sort.

#### **Action:**

Correct the OPTION SORT= syntax.

## CALC042E

### **Expect only here**

#### **Reason:**

The WRITE clause of the OPTION statement or the TOTALS clause of the PRINT statement specifies an invalid parameter.

#### **Action:**

Specify WRITE ONLY or TOTALS ONLY.

## CALC043E

### **Unrecognized option**

#### **Reason:**

The compiler has encountered an unrecognizable parameter on the OPTION statement.

#### **Action:**

Check the syntax of the OPTION statement and ensure the correct spelling of specified parameters.

## CALC044E

### **Attempt to use reserved word as a filename**

#### **Reason:**

The name used is an CA Earl reserved word.

#### **Action:**

Remove the reserved word from the DEFINE statement.

## CALC045E

### **Invalid result field or missing =**

#### **Reason:**

The precision clause of the SET statements is invalid or an equal sign (=) has been omitted.

#### **Action:**

Correct the syntax of SET.

## CALC046E

### **Variable length indexed files only supported under OS**

#### **Reason:**

Variable length indexed sequential files are not supported under VSE or VM.

#### **Action:**

Check the attributes of the file being accessed; it cannot be both indexed sequential (organization INDEXED) and variable length (format VARIABLE).

**CALC047E****Expect literal constant here****Reason:**

The statement must specify a valid alphanumeric literal.

**Action:**

Check the literal to ensure that it is enclosed in apostrophes and that any embedded apostrophes are doubled.

**CALC048E****Program has no declaration, processing or report section****Reason:**

The END statement has been read prematurely. CA Earl source program is incomplete. The program must either include procedural statements or specify one or more reports.

**Action:**

Check for missing statements.

**CALC049E****Statement invalid at this point in program****Reason:**

The indicated statement is not valid at this point in the CA Earl source program. The problem could be caused by a violation of one of the following rules:

- All DEFINE statements must be specified before the first processing statement (SET, DECODE, GET, PUT, and so forth).
- The USER statement must be specified before the first FILE or DEFINE statement.
- The report group statements (REPORT, SELECT, CONTROL, SET(D), SET(T), PRINT) must be specified after all the processing statements and may only be followed by an END statement.

**Action:**

Correct the order of statements in your source program.

## CALC050E

### **Program has no processing or report sections**

#### **Reason:**

The END statement has been read, and the CA Earl source program contains no processing or report generation statements. Every CA Earl source program must contain either one or more processing statements (for example, SET, DECODE, PUT), or must specify one or more reports to be produced.

#### **Action:**

Check for a misplaced END statement or a missing source file.

## CALC051E

### **Filename must precede file statement**

#### **Reason:**

The FILE keyword does not have a preceding file name. Each CA Earl FILE statement must have a file name.

#### **Action:**

Add a file name to the FILE statement.

## CALC052E

### **Expect record here**

#### **Reason:**

A FILE statement was encountered with no file parameters.

#### **Action:**

Correct the FILE statement.

## CALC053E

### **User module communication area must be $\geq$ 4 bytes long**

#### **Reason:**

A FILE statement for a user module specifies an invalid communication area length. The communications area is used for two-way communication between CA Earl and the user module. The first four bytes have special meaning within CA Earl's input and output routines, and it is necessary to specify a length of at least four bytes for this area.

#### **Action:**

Correct the FILE statement.

## CALC054E

### **Invalid file characteristic**

#### **Reason:**

An invalid or unrecognizable parameter was encountered on a FILE statement. Certain parameters are only valid for certain file types.

#### **Action:**

Check the syntax of the FILE statement, and ensure the correct spelling of the parameters.

## CALC055E

### **Expect standard or none here**

#### **Reason:**

An invalid LABEL= parameter was encountered on the FILE statement. The only acceptable values are STANDARD or NONE for this parameter.

#### **Action:**

Correct the FILE statement.

## CALC056E

### Invalid data type for keyfield

**Reason:**

The data type of the key field is invalid. Only types N, P, U or B (numeric), or type X or Q (alphanumeric) may be specified as key fields for a file.

**Action:**

Correct the DEFINE statement.

## CALC057E

### Logical unit number must be of form SYSxxx

**Reason:**

The FILE statement specifies an invalid logical unit number for a tape file. The UNIT= parameter must be in the form UNIT=SYSxxx where xxx is in the range 001 to 240.

**Action:**

Correct the FILE statement.

## CALC058E

### Cannot have array as keyfield

**Reason:**

An array has been specified as a key field. Only individual fields of types N, P, U, or B (numeric), or type X or Q (alphanumeric) are allowed as file key fields.

**Action:**

Specify a non-indexed field as the key.

## CALC059E

### No key fields declared for this file

**Reason:**

The statement specifies a keyed GET to the named file, but no key fields were specified on the FILE statement. Only values of fields specified in the KEY= clause on the FILE statement may be used in the keyed form of the GET.

**Action:**

Correct the FILE statement or the GET statement.

## CALC060E

### **Number of key values exceeds number of key fields**

#### **Reason:**

The indicated GET statement specified more key values than there are key fields specified in the FILE statement for the file.

#### **Action:**

Ensure compatibility between the FILE statement KEY= clause and the form of GET statement used.

## CALC061E

### **Identifier must follow define**

#### **Reason:**

The symbol following the keyword DEFINE is not a valid CA Earl identifier.

#### **Action:**

Check the syntax of the DEFINE statement to ensure that the identifier conforms to the CA Earl rules.

## CALC062E

### **Symbol invalid at this point in statement**

#### **Reason:**

The current statement is not complete, or an incorrect keyword has been found.

#### **Action:**

Correct the statement's syntax.

## CALC063E

### **Invalid alphanumeric precision**

#### **Reason:**

Invalid precision is specified for an alphanumeric field.

#### **Action:**

Valid precision for an alphanumeric field is 1 to 32768 bytes. Correct the precision specification.

## CALC064E

### Expect AND here

#### Reason:

The syntax of the GET statement requires AND here. A GET statement requires that the key argument and any other subsidiary logical expression argument be connected by an AND.

#### Action:

Correct the GET statement.

## CALC065E

### OPTION SAVE=NAME specified twice

#### Reason:

A second OPTION statement with a SAVE=*name* parameter has been encountered.

#### Action:

Remove the unwanted statement.

## CALC066E

### Field has an invalid initial value

#### Reason:

The initial value given in a DEFINE statement is not the correct data type.

#### Action:

Ensure that the initial values match the field's data type. Use numeric for types N, P, U, or B. Use alphanumeric or hexadecimal literals for type X or Q.

## CALC067E

### Too many characters specified in OPTION SAVE NAME

#### Reason:

The module name for the linkage editor is more than five characters long.

#### Action:

Reduce the module name to five characters.



## CALC068E

**Expecting name here on OPTION SAVE=**

**Reason:**

The symbol following OPTION SAVE= is not a valid name.

**Action:**

Specify a module name of not more than five characters.

## CALC070E

**Array specification cannot be followed by this symbol**

**Reason:**

The symbol is not valid in the syntax of the ARRAY specification.

**Action:**

Check the syntax of the ARRAY specification.

## CALC071E

**Bit string must be in file record area**

**Reason:**

The bit string field is defined in the General Storage Area (GSA), not in the record area associated with a file. A bit string field may only be specified in a record area associated with a file. If it is necessary to store a bit string field in working storage, it must be defined or predefined as an alphanumeric field (type X), and moved using this definition.

**Action:**

Correct and resubmit.

## CALC072E

**Unrecognizable data type**

**Reason:**

The data type is not N, P, U, B, X, Q, or S.

**Action:**

Specify the correct data type.

## CALC073E

### **Field specification cannot be followed by this symbol**

#### **Reason:**

The symbol following the data type on a DEFINE statement is not a 'Heading', literal, PICTURE or another statement command word.

#### **Action:**

Correct the syntax of the DEFINE statement.

## CALC074E

### **Expect TO here**

#### **Reason:**

If the GOTO keyword is specified in the form GOTO, the TO must always be specified.

#### **Action:**

Specify TO if the GOTO keyword is specified in the form GOTO.

## CALC076E

### **Expect INTO here**

#### **Reason:**

Incorrect syntax for the DECODE statement was encountered. CA Earl syntax requires that the name of the primary argument field (the field being DECODEd) is followed by the word INTO.

#### **Action:**

Correct the syntax of the DECODE statement.

## CALC077E

### **Expect comparison value here**

#### **Reason:**

The value for comparison is not an integer, identifier, alphanumeric literal, or bitmask.

#### **Action:**

Ensure that only values of the same type are used.

**CALC078E****Expect bitmask here****Reason:**

The bitmask field was invalidly used. The bitmask field (type S) may only be tested against a bitmask argument. Any other comparison (for example, against numeric or alphanumeric fields) is invalid.

**Action:**

Correct and resubmit.

**CALC079E****Invalid relational operator for range comparison****Reason:**

There was an invalid range test in a logical expression. The two fields or values specified in a range test must be in an equal (=), or not equal (NOT =) relationship with each other. The relational operators (>), (<), (>=), or (<=) are not allowed in a range test. Valid range tests are as follows, where (=) is implicit and not required:

```
SELECT FLDA (A-B)
      GOTO LBLA FLDB (99-106)
      GOTO LBLB FLDC NOT (B-C)
      SELECT FLDD NOT (400-500)
```

**Action:**

Use only = or NOT =.

**CALC080E****Invalid relational operator for bitmask comparison****Reason:**

A bit string field was specified with an invalid relational operator. Bit string fields may only be compared in an equal (=) relationship with an argument. The operators (>), (<), (>=), and (<=) are invalid.

**Action:**

Correct and resubmit.

## CALC081E

### **Expect destination value here**

#### **Reason:**

The secondary function specified in a DECODE statement is not an integer, identifier, literal, or arithmetic expression.

#### **Action:**

Correct the syntax of the DECODE statement.

## CALC082E

### **Expect at least 1 source/destination value pair**

#### **Reason:**

A DECODE statement specifies no translation to be performed.

#### **Action:**

Correct the syntax of the DECODE statement.

## CALC084E

### **Logical expression too long**

#### **Reason:**

The logical expression specified in the current statement (for example, DECODE, GOTO, GET, SELECT) is too complex. The current maximum number of terms is 30.

#### **Action:**

Reduce the number of terms in the logical expression.

## CALC085E

### **Cannot test bitstring against a range of values**

#### **Reason:**

A bit string field was specified in a range test and may only be tested against a single bit string argument. A reference to a range of values is not allowed.

#### **Action:**

Correct and resubmit.

## CALC087E

**Expect at least 1 print statement per report**

**Reason:**

No PRINT statements were specified for this report. Each report must specify one or more PRINT statements. Runs not requiring printed output should not specify a REPORT statement.

**Action:**

Omit the Report Section if no report is required.

## CALC088E

**Expect ( here**

**Reason:**

Syntax of expression requires a left parenthesis.

**Action:**

Check syntax of the current statement.

## CALC089E

**Expect D or T here**

**Reason:**

This statement requires a (D) or (T) specification when coded as part of postsort processing.

**Action:**

Correct and resubmit.

## CALC092E

**Expect an identifier or an alphanumeric constant here**

**Reason:**

A taglist on a PRINT statement is not followed by a valid printable item.

**Action:**

Ensure that only identifiers and alphanumeric literals are tagged.

## CALC094E

### **Options must be given on 1st print statement**

#### **Reason:**

TOTALS ONLY, DOUBLE SPACING, or TREBLE/TRIPLE SPACING specifications apply to the whole report, so they may only appear on the first PRINT statement.

#### **Action:**

Specify the print options on the first PRINT statement.

## CALC095E

### **Expect tag value here**

#### **Reason:**

The syntax of a PRINT statement expects a valid tag value at this point. A valid tag value consists of one or more tag characters followed by a semicolon (;) with no spaces between the characters.

#### **Action:**

Correct and resubmit.

## CALC096E

### **Expect spacing here**

#### **Reason:**

The syntax requires the word SPACING following DOUBLE or TREBLE/TRIPLE on the PRINT statement.

#### **Action:**

Specify SPACING on the PRINT statement.

## CALC097E

### Expect an output item here

#### Reason:

The syntax of the PRINT statement requires an output item (that is, a field name or literal) to be specified at this point.

#### Action:

Check the PRINT statement to ensure that:

1. Tag character(s) with a semicolon (;) are followed immediately by a field name or literal.
2. An ampersand (&) is immediately followed by a field name.

## CALC099E

### Expect integer or identifier here

#### Reason:

The PRINT statement at sign (@) spacing specification is in error. Valid specifications of @ spacing are:

- @ absolute location
- @ identifier + or - adjustment

#### Action:

Check the syntax of the PRINT statement.

## CALC100E

### Output item cannot start with this symbol

#### Reason:

The first symbol of an item on a REPORT or PRINT statement is not an identifier, integer, alphanumeric literal, hash sign, ampersand, or left parenthesis.

#### Action:

Correct the syntax of the REPORT or PRINT statement.

## CALC101E

**Cannot have ( here**

**Reason:**

More than one left parenthesis was found within an output item on a PRINT statement.

**Action:**

Remove extra parentheses.

## CALC103E

**Expect format statement here**

**Reason:**

When OPTION WRITE ONLY is specified, the CA Earl program can only write data to an output file and cannot produce a report. The FORMAT statement must be specified to write the data.

**Action:**

Remove the REPORT statement, or add a FORMAT statement before the END statement.

## CALC105E

**Expect relationship here**

**Reason:**

No RELATIONSHIP clause has been specified on a DB statement.

**Action:**

Specify the hierarchy of the segments of the database.

## CALC106E

**Expect all or logical expression here**

**Reason:**

A SELECT statement does not contain ALL or a logical expression as the selection criteria.

**Action:**

Correct the syntax of the SELECT statement.



**CALC107E****Expect precision specification here****Reason:**

A precision clause is required for this statement but has not been supplied.

**Action:**

Specify the precision of the field in the form (n) for an alphanumeric data item, or (i.d) for a numeric data item.

**CALC108E****Invalid tag specification****Reason:**

The tag character on a SELECT statement is not in the range A to Z, or is not enclosed within apostrophes.

**Action:**

Correct the syntax of the SELECT statement.

**CALC109E****Control fields over 256 bytes****Reason:**

The total length of the sort control fields exceeds the limit of 256 bytes.

**Action:**

Simplify the CONTROL statement by reducing the number of fields to be sorted. If this is not possible, check the length definition of any alphanumeric fields on the CONTROL statement, and reduce the lengths where possible.

**CALC110E****Printing field over *nnnn* bytes****Reason:**

The length of the specified data item is greater than the logical print line length.

**Action:**

Check the length of the data item and also the current printer width (that is, the default printer width or OPTION PRINTER= value, if specified).

## CALC111E

**Expect ALL, DETAIL or TOTAL here**

**Reason:**

The OPTION statement specifies an invalid parameter for the OPTION OMIT feature.

**Action:**

Correct the OPTION OMIT statement.

## CALC112E

**DBDNAME must precede DB statement**

**Reason:**

The DB statement has no label.

**Action:**

Check the syntax of the DB statement.

## CALC113E

**Invalid or no database type specified**

**Reason:**

The database type is not DL/I, IMS, SQLDS, DB2, or CA Datacom.

**Action:**

Correct the DB statement.

## CALC114E

**Invalid INVALID PCB/DBDNAME specification**

**Reason:**

The PCB number or the DBD name is specified incorrectly.

**Action:**

Specify PCB=*number* or DBDname.

## CALC115E

**DB = *dbname* filename reference is not a valid segment**

**Reason:**

The specified DB statement in the RELATIONSHIP clause refers to a file name that is not a valid segment file definition. This message appears after the last set of definitions for this DB.

**Action:**

Use the file names from the segment file statements.

## CALC116E

**Expect filename of database file here**

**Reason:**

A GET statement for a database refers to a file that is not a database file.

**Action:**

Specify the name of a database file.

## CALC117E

**Expect filename or search argument here**

**Reason:**

A file name must be followed by either another file name or a search argument.

**Action:**

Check the syntax of the GET statement for a database.

## CALC118E

**Expect segment name here**

**Reason:**

No segment name has been specified on a database FILE statement.

**Action:**

Specify the DL/I or IMS segment name.

## CALC119E

### **Segment not defined in this database**

**Reason:**

The specified segment file name is not defined in the RELATIONSHIP clause for the current DB.

**Action:**

Specify the correct name entered on the DB statement or FILE DL/I or IMS statement.

## CALC120E

### **Reset invalid for database**

**Reason:**

A RESET statement cannot be issued for a database segment file.

**Action:**

Remove the RESET statement or correct the file name.

## CALC121E

### **Invalid mixing of detail and total time commands**

**Reason:**

A mixture of (D) and (T) statements has been found within the scope of an IF statement.

**Action:**

Correct the statements.

## CALC122E

### **Segment was previously defined**

**Reason:**

The segment was defined in a previous relationship definition.

**Action:**

Specify segments in a true hierarchical relationship.

## CALC123E

### **Segment is defined at wrong level**

#### **Reason:**

The segment relationship must be defined in the correct hierarchical sequence.

#### **Action:**

Define the segment relationship in the correct hierarchical sequence.

## CALC124E

### **Segment was not previously defined**

#### **Reason:**

The specified segment was not a child of the parent in the previous relationship definition.

#### **Action:**

Specify the correct hierarchical relationship of segments in the database.

## CALC125E

### **Expect segment fieldname here**

#### **Reason:**

The specified field is not within a segment file.

#### **Action:**

Specify a segment field name.

## CALC126E

### **Expect relational operator here**

#### **Reason:**

The RELATIONSHIP clause of a DB statement for a DL/1 or IMS database is missing the relational operator '->'.

#### **Action:**

Add the relational operator.

## CALC127E

### **Expect comparative fieldname here**

#### **Reason:**

No comparative field has been specified in a logical expression.

#### **Action:**

Specify the name of a field containing the comparative value.

## CALC128E

### **Cannot round data type**

#### **Reason:**

A round has been specified on a SET statement for a nonnumeric item.

#### **Action:**

Check the item's name and definition.

## CALC130E

### **Invalid key specified for RRDS files**

#### **Reason:**

The key field is not a four-byte binary field.

#### **Action:**

Specify the correct precision on the key field.

## CALC131E

### **Invalid type of processing specified for ESDS file**

#### **Reason:**

The syntax does not allow the specification of both SKP and ADR on a GET statement.

#### **Action:**

Check the syntax of the GET statement for VSAM.

## CALC132E

### **Invalid type of processing specified for RRDS file**

**Reason:**

ADR is not valid on a GET statement for an RRDS file.

**Action:**

Use the relative record number to retrieve the record.

## CALC133E

### **Invalid or missing parameters following DIR or SKP**

**Reason:**

The syntax expects ADR or KEY following DIR or SKP on a VSAM GET statement.

**Action:**

Correct the syntax of the GET statement for VSAM.

## CALC134E

### **Invalid parameter specified for VSAM output/update**

**Reason:**

A parameter is coded on a VSAM PUT statement that is not applicable to VSAM.

**Action:**

Check the syntax of the PUT statement for VSAM.

## CALC150E

### **Too many library substitution arguments**

**Reason:**

A COPY statement has more than 30 USING arguments.

**Action:**

Limit the COPY member to 30 substitutions.

## CALC151E

### Library member not found

**Reason:**

A COPY statement refers to a member that is not in the library identified by the EARLLIB DD, DLBL, or FILEDEF statement.

**Action:**

Check the spelling of the member name and ensure that the EARLLIB JCL or EXEC statement refers to the correct library. For VSE systems, make sure that the source member is cataloged with sublibrary prefix of 0.

## CALC152E

### Invalid library member name

**Reason:**

The member name is a CA Earl keyword or is not one to eight alphanumeric characters starting with an alphabetic character.

**Action:**

Check for the missing member name and ensure that the name conforms to the CA Earl rules.

## CALC153E

### Invalid substitution code

**Reason:**

A copied statement contains a substitution code that is not numeric or in the range '1' to 'number of USING arguments'.

**Action:**

Ensure that the substitution code is in the format :*nn*, where *nn* is the position of the substitution argument, and that the COPY statement specified all of the required arguments.



## CALC154E

### **Too many nested copy statements**

**Reason:**

More than eight nestings of COPY statements were encountered.

**Action:**

Check for a loop of COPY statements.

## CALC155E

### **Library function not installed**

**Reason:**

The library support was excluded from the CA Earl options program.

**Action:**

Assemble the EARLGEN macro with the parameter LIBRARY=YES specified. Refer to the *CA Earl Systems Programmer Guide OS/390* for instructions.

## CALC156E

### **Arrays are not allowed for SQL**

**Reason:**

An array may not be specified for an SQL column definition.

**Action:**

Correct the definition.

## CALC201E

### **Identifier declared twice**

**Reason:**

An identifier may only be defined once within a program. Once a field has been defined, its size, field type, headings, picture clause, and so forth, may not be altered.

**Action:**

If trying to define a unique field, alter the name on the second DEFINE statement so that the names are unique within the first 18 characters.

## CALC202E

### **Undeclared identifier**

#### **Reason:**

The statement specifies an undeclared identifier. The indicated identifier should have been defined in a previous statement.

#### **Action:**

Ensure correct spelling of the identifier, or define it on a previous DEFINE statement.

## CALC203E

### **FILE=*filename* Undeclared key field**

#### **Reason:**

The previous FILE statement specified a key field that has not been defined. All fields specified in the KEY= clause must be defined within the record for that file.

#### **Action:**

Check the spelling of the field name.

## CALC204E

### **FILE=*filename* Noncontiguous key fields**

#### **Reason:**

The specified key fields have not been defined as being in contiguous byte locations within the input record. The IBM organization for ISAM files only allows a single physical record key. CA Earl syntax allows you to specify this single key as several logical fields, but they must be contiguous.

#### **Action:**

Specify key fields that are contiguous.

## CALC206E

### **Filename is too long**

#### **Reason:**

The indicated file name exceeds the permissible length. The maximum length of the file name, excluding the colon, is seven bytes for VSE or eight bytes for z/OS or VM.

#### **Action:**

Shorten the file name.

## CALC207E

### **File characteristic previously specified**

#### **Reason:**

The FILE statement contains duplicate parameters.

#### **Action:**

Check the syntax of the FILE statement for duplication of one or more parameters.

## CALC208E

### **Specified size too big**

#### **Reason:**

This message is issued for any of the following reasons:

1. An invalid precision was specified for an alphanumeric field.
2. The length of the user module communication area is specified as more than 32767 bytes.
3. The FILE statement specifies a record size that exceeds 32 KB or the maximum block size for the disk device type.
4. The FILE statement specifies a block size that exceeds 32 KB.

#### **Action:**

Ensure that each value is within acceptable limits.

## CALC209E

### **New field will not fit in previously defined storage**

**Reason:**

A redefined field is incorrectly specified to end outside the field that it is redefining.

**Action:**

Ensure the correct definition of the redefined field.

## CALC210E

### **Keyfields too long**

**Reason:**

The indexed sequential key field length exceeds 255 bytes. IBM logic imposes a limit of 255 bytes on the physical key of an ISAM file; longer keys cannot be written.

**Action:**

Check the specification of the key field length parameter and the total length of the fields in the KEY= clause.

## CALC211E

### **FILE=*filename* Specified and actual key lengths do not agree**

**Reason:**

The FILE statement for ISAM file *filename* contains conflicting information; the specified key length parameter and the calculated total length of the fields in the KEY= clause differ.

**Action:**

Correct either the key length parameter or the KEY= clause.

## CALC212E

### **Cannot give logical unit number to a disk file**

**Reason:**

The FILE statement specifies a logical unit number (UNIT= ) for a disk file.

**Action:**

Remove the UNIT= parameter. The logical unit information for a disk file is supplied through the JCL.

**CALC213E****Invalid logical unit number****Reason:**

The FILE statement specifies an invalid logical unit number for a tape file. Syntax is: *UNIT=SYSnnn*, where *nnn* is in the range 001 to 240.

**Action:**

Specify a valid logical unit number.

**CALC214E****Undeclared record length****Reason:**

The FILE statement does not specify a record length with a RECORD= parameter. A record length is required for all file types except CARD files.

**Action:**

Specify a RECORD= value.

**CALC215E****Invalid block length****Reason:**

The FILE statement specifies an invalid block length on the BLOCK= parameter.

**Action:**

Specify one of the following:

- For fixed-length files, an exact multiple of the record length.
- For variable-length files, the maximum block size, which must be at least four bytes longer than the specified record size.

## CALC218E

### Module name is too long

#### Reason:

Maximum length for a user module name is eight bytes; this name is the name of the user module phase on the core image library or load library, and IBM logic imposes an eight-byte length limit.

#### Action:

Shorten the module name to eight characters.

## CALC219E

### Numeric overflow – too many decimals

#### Reason:

Number contains more decimal digits than is allowed by its precision.

#### Action:

Ensure that the number of decimal digits agrees with the precision specification of the field.

## CALC220E

### Numeric overflow – number too large

#### Reason:

This message may be issued because:

- The number specifies more than 15 digits. For example, (number of integers) + (number of decimals) is greater than 15.
- The specified numeric value exceeds the given precision.

#### Action:

Reduce the number of digits or alter the numeric value to agree with the given precision.

## CALC221E

### Record field ends before it starts

**Reason:**

The DEFINE statement specifies an invalid start or finish location for a file field.

**Action:**

Correct the field's start position, end position, or both in the DEFINE statement.

## CALC222E

### Cannot have zero here

**Reason:**

The RECORD= parameter on the FILE statement specifies a record length of zero bytes.

**Action:**

Specify the record length with a valid, nonzero integer value.

## CALC223E

### Must specify key length or key fields for indexed file *filename*

**Reason:**

There is an invalid FILE statement for an indexed sequential file. A FILE statement must supply information relating to the key of the records.

**Action:**

Specify the length of the key in the key length parameter or supply a KEY= clause to name the key fields.

## CALC224E

### Cannot define field in nonexistent file

**Reason:**

The DEFINE statement is invalid at this point. The definition of a field in a record must follow a FILE statement.

**Action:**

Check the sequence of the source deck, and ensure that this DEFINE follows a valid FILE statement.

## CALC225E

### **Cannot define arrays within arrays**

#### **Reason:**

Only one level of array is supported. The indicated definitions attempted to specify two or more levels of arrays.

#### **Action:**

Ensure that only a single level of array is specified.

## CALC226E

### **Data too big for field**

#### **Reason:**

The specified data value is too large to fit within the defined precision of the receiving field.

#### **Action:**

Check the length of the data value against the implicit or explicit precision of the receiving field.

## CALC227E

### **Key field must be defined as record field**

#### **Reason:**

A field specified on the KEY= parameter of a FILE statement is not contained within the record area for that file. Key fields must be defined within the record area for the specified file. They may not be defined in the working-storage area.

#### **Action:**

Specify the field within the record that contains the key.



**CALC228E****Precision specified twice****Reason:**

A precision clause has been specified for a field that has already been defined or predefined in CA Earl. A precision clause may only be specified on the statement containing the first reference to a field (either on a DEFINE statement, or implicitly as the result of a procedural statement).

**Action:**

Remove the precision clause from this statement.

**CALC229E****Conflict of data types****Reason:**

The assignment specified fields are of conflicting data types. Valid assignments are numeric (type N, P, U, or B) to numeric, or alphanumeric (type X or Q) to alphanumeric.

**Action:**

Specify only fields that are all numeric or all alphanumeric.

**CALC230E****Cannot decide type of field****Reason:**

The statement uses a field whose data type has not yet been specified. You are probably using a result field before specifying its precision and data type.

**Action:**

Specify the precision for the result field on the SET statement, or predefine the field using the DEFINE statement.

## CALC231E

### **Headings and picture can only be specified when field first defined**

**Reason:**

Field headings and PICTUREs have been specified for a field that has already been defined. Field headings and PICTUREs may only be specified the first time a field is referenced (either explicitly through DEFINE or implicitly as the result field in a procedural statement).

**Action:**

Specify the headings or PICTURE on the first statement that defines this field.

## CALC232E

### **Bitstrings must be 1 byte long**

**Reason:**

A bit string field is defined with a length other than one byte.

**Action:**

Correct and resubmit.

## CALC233E

### **Array start must be less than array finish**

**Reason:**

This message indicates an error in the array definition. The start byte must be lower than the finish byte.

**Action:**

Correct the array specification and resubmit.

## CALC234E

### **Label defined twice**

**Reason:**

A label has been defined twice. CA Earl expects label definitions to be unique.

**Action:**

Alter the label so that it is unique.

## CALC235E

### Expect filename here

#### Reason:

The GET/PUT/RESET statement is not followed by a valid file name.

#### Action:

Check the syntax of the GET/PUT/RESET statement and ensure that:

- The GET/PUT/RESET keyword is immediately followed by a valid file name.
- The File name has already been defined on a FILE statement.

## CALC236E

### File not opened for input

#### Reason:

The GET statement has been issued to an output file. Only PUT statements can be issued to a file defined as OUTPUT, unless the file has been previously RESET.

#### Action:

Either remove the GET for your OUTPUT file or specify RESET prior to the GET statement in the program.

## CALC237E

### File not opened for output

#### Reason:

The PUT statement has been issued to an input file; only GET statements may be issued.

#### Action:

Specify GET to read the input file or change the file statement to specify OUTPUT.

## CALC238E

### Can only index array fields

#### Reason:

An array index value has been specified for a field that was not defined as an array.

#### Action:

Check the definition of the indicated field; only array fields may be indexed.

## CALC241E

### **Must have index for array field**

#### **Reason:**

The indicated field is an array, but an array index value is not specified.

#### **Action:**

Specify an index value or check for a mis-typed field name.

## CALC242E

### **Syntax for keyed retrieval is: 'GET *filename* KEY=*keyvalues*'**

#### **Reason:**

This message reflects a syntax difference between CA Earl Release 2 and Release 3.

#### **Action:**

Correct the GET statement.

## CALC243E

### **Undeclared SQL host variable. \*\*\*\* Undeclared variable name=*varname***

#### **Reason:**

Any variable used as a host variable in an SQL SELECT statement must be explicitly defined.

#### **Action:**

Add a DEF statement for *varname*.

## CALC244E

### **Cannot have keyed output files**

#### **Reason:**

The FILE statement for an output file specifies a KEY= clause. The KEY= clause applies only to input files; it must not be specified for output files.

#### **Action:**

Correct and resubmit.

## CALC248E

### **Too many statement labels**

#### **Reason:**

Too many statement labels have been specified. The current maximum number of labels is 256. Statement labels are allocated either directly by an CA Earl source program label or internally by a SELECT statement.

#### **Action:**

Reduce the complexity of the program or split the program into two programs.

## CALC249E

### **Undefined statement label**

#### **Reason:**

A label has been used in the CA Earl source program but has not been defined. All statement labels must be defined within the source program.

#### **Action:**

Correct and resubmit.

## CALC250E

### **Too many executable statements**

#### **Reason:**

The generated program is too large. This error message is printed adjacent to the source statement in the compile listing that causes the error condition. The position of the error message will provide a guide to the amount by which the presort program is too large for the operational environment.

#### **Action:**

Simplify the CA Earl program to reduce the number of executable statements.

## CALC251E

### **Too many fieldnames**

#### **Reason:**

The allocated storage for field descriptions has been exceeded. Too many field names have been specified in this CA Earl program. This message is printed against the statement that caused the overflow. The positioning of this error message will provide a guide as to the amount by which the number of field names is too large for the operational environment available to the source program.

#### **Action:**

Remove DEFINE statements for fields that are not required during this run of CA Earl.

## CALC252E

### **Cannot have more than 16 megabytes of data values**

#### **Reason:**

The allocated storage (16 megabytes) for the General Storage Area (GSA) has been exceeded.

#### **Action:**

Check source program GSA definitions, especially array specification.

## CALC253E

### **Cannot assign negative value to 1 or 3 byte binary field**

#### **Reason:**

An attempt has been made to assign a negative value to a one- or three-byte binary field. One- and three-byte binary fields are considered to contain unsigned positive numbers only. Only two- and four-byte binary fields can hold negative values.

#### **Action:**

Use a two- or four-byte field to hold the signed number.

## CALC254E

### Cannot use array variables in this statement

**Reason:**

Indexed fields are fields that are not allowed in postsort processing.

**Note:** To allow the specification of indexed fields in postsort statements would require the whole array to be written to the hit file and sorted. This would cause considerable performance degradation; therefore, it is not allowed by the compiler.

**Action:**

Move the indexed variable to a non-indexed variable before the sort.

## CALC255E

### Too many tags

**Reason:**

The statement specifies a string of more than 26 tag characters. Valid tag characters are A to Z and the special character 0 (zero).

**Action:**

Remove the duplicate tag values.

## CALC256E

### Tag value not selected

**Reason:**

The tag character on a printed field has not been previously defined in a SELECT statement within this report. All tag characters used on PRINT statements, except for the special tag 0 (zero), must have been specified on a SELECT statement within the current report.

**Action:**

Correct and resubmit.

## CALC257E

### Field *fieldname* Spaced outside columns 1 to *nnn*

#### Reason:

The specified field has been positioned so that part or all of the field is outside the print line.

#### Action:

Ensure that:

1. The total number of characters (that is, printable width of all fields in the line, plus the number of interfield spaces) do not exceed the logical line length.
2. At sign (@) spacing does not place any field outside the print line. Note that with @ spacing, the 'at' location refers to the left end of an alphanumeric field or the right end of a numeric field.

## CALC258E

### Field not specified on a previous print line

#### Reason:

The print line field is spaced relative to a field that has not been specified on a previous print line in this report. The PRINT statement allows a field to be specified with @ (at sign) spacing, to indicate that this field is to be spaced relative to a field already printed in a previous print line in this report.

#### Action:

Refer to a field on a previous line or remove the at sign spacing.

## CALC259E

### Field *fieldname* overlaps previous fields

#### Reason:

The specified field overlaps all or part of a previous field.

#### Action:

Position the field to the right of all previous fields.



## CALC260E

### Line length not in range 20 to 216

**Reason:**

OPTION PRINTER specifies an invalid printer line length. Acceptable values are in the range 20 through 216.

**Action:**

Correct and resubmit.

## CALC261E

### Page depth not in range 1 to 16777215

**Reason:**

OPTION PAGE or OPTION CPAGE specifies an invalid page depth value. Acceptable values are in the range 1 through 16777215 (2 to the power of 24 - 1).

**Action:**

Correct and resubmit.

## CALC262E

### Blocking factor not in range 1 to maximum block size

**Reason:**

OPTION WRITE ONLY specifies an invalid blocking factor.

**Action:**

Specify a valid blocking factor in the range 1 through 32767.

## CALC263E

### More than 254 reports – run terminated

**Reason:**

More than 254 reports have been specified. CA Earl allows a maximum of 254 reports to be produced per run. It is recommended, however, that 100 reports per run be considered a practical upper limit.

**Action:**

Split the source deck so that each run specifies fewer reports.

## CALC264E

### **Picture literal can only be specified for numeric items**

#### **Reason:**

A PICTURE clause has been specified for a field of type X, Q (alphanumeric), or S (bit string). Editing can only be specified for numeric data items.

#### **Action:**

Remove the PICTURE clause from this definition.

## CALC265E

### **Picture does not match field size**

#### **Reason:**

The specified PICTURE does not have the correct number of replaceable characters. The number of source digits in the field must equal the number of replaceable characters in the specified PICTURE.

#### **Action:**

Correct the PICTURE clause.

## CALC266E

### **Cannot accumulate non numeric fields**

#### **Reason:**

The PRINT statement specifies accumulation for an alphanumeric field.

#### **Action:**

Remove the parentheses from the field name on the PRINT statement.

## CALC267E

### **Output limit not in range 1 to 16777215**

#### **Reason:**

OPTION OUTLIM specified an invalid output record limit. Acceptable values are in the range 1 to 16777215 (2 to the power of 24 - 1).

#### **Action:**

Correct OPTION OUTLIM.

**CALC268E****Too many lines for page depth****Reason:**

The number of heading and footing lines is too great for the page depth. The compiler calculates the number of print lines per page required to print the page headings, plus the specified TITLE and FOOT lines. If this total is more than the total number of lines on the page (either the specified OPTION PAGE= value or the installation default), there is no room available to print detail lines.

**Action:**

Set the OPTION PAGE= to a larger value or reduce the number of heading and footing lines.

**CALC269E****Only one user statement allowed****Reason:**

More than one USER statement has been specified for this run.

**Action:**

Remove the second USER statement.

**CALC270E****Cannot use presort result fields as report time results****Reason:**

A field specified as a result field in a SET(D) or SET(T) statement has also been used as a result field in a presort statement (for example, DECODE or SET). A field used in a presort SET or DECODE statement cannot be specified as a postsort SET(D) or SET(T) result field. Fields to be used as postsort result fields may only be defined with a DEFINE statement presort, or they may be implicitly defined by the SET(D) or SET(T) statement.

**Action:**

Specify a separate postsort field as a result field.

## CALC271E

### **More than 128 decode pairs**

**Reason:**

The DECODE statement contains more than 128 translation pairs.

**Action:**

Split the large DECODE into two or more small DECODEs, each with 128 or fewer pairs. Use IF logic to simplify translation.

## CALC273E

### **Pagenummer valid only in report title and foot clauses**

**Reason:**

The field PAGENUMBER has been specified on a statement other than a REPORT statement.

**Action:**

Confine all references to PAGENUMBER to the REPORT statement.

## CALC274E

### **Cannot print bitstrings**

**Reason:**

There was an attempt to print a field of data type S bit string. These fields cannot be printed, but can only be compared or used as selection criteria.

**Action:**

Correct the PRINT statement.

## CALC275E

### **No totals for a TOTALS ONLY run**

**Reason:**

The TOTALS ONLY clause of the PRINT statement was specified, but no accumulated fields or SET(T) result fields were printed.

**Action:**

Correct and resubmit.

## CALC277E

### **Report literal overlaps page number**

**Reason:**

The literal specified on the REPORT statement is too long.

**Action:**

Shorten the literal or print on the next line with a TITLE clause.

## CALC278E

### **Cannot print variable fields**

**Reason:**

There was an attempt to print a field of data type VARIABLE.

**Action:**

Specify the correct data type or the component fields if there is a requirement to print.

## CALC279E

### **Cannot assign negative value to unsigned packed field**

**Reason:**

The value being assigned is negative.

**Action:**

Ensure that all values used with unsigned packed fields are positive.

## CALC280E

### **Maximum number of print statements exceeded**

**Reason:**

More than 500 PRINT statements have been entered.

**Action:**

Remove excessive PRINT statements.

## CALC281E

### **User module name conflicts with identifier name**

**Reason:**

A user-supplied module has the same name as an identifier.

**Action:**

Change the name of the module or the identifier.

## CALC282E

### **User module name not specified**

**Reason:**

No name was specified on the CALL statement.

**Action:**

Check the syntax of CALL statements; the module name must appear after the CALL keyword and before the USING keyword.

## CALC283E

### **CALL parameters must be previously defined variables**

**Reason:**

The parameters passed to a user module on the CALL statement must be predefined; in this case, they are not.

**Action:**

Define the variables before coding the CALL statement.

## CALC284E

### **More than 255 CALL parameters**

**Reason:**

There are more parameters than the maximum number allowed.

**Action:**

Reduce the number of parameters to 255.

**CALC285E****Expect integer in range 1 1677215 or NONE here****Reason:**

The CA Earl compiler expected either NONE or an integer in the specified range. The default value is 30.

**Action:**

Correct the statement in error to specify a valid integer or NONE.

**CALC286E****Expect ENDIF here****Reason:**

Each IF statement must be paired with an ENDIF statement, and one ENDIF is missing.

**Action:**

Add the missing ENDIF or remove the extra IF.

**CALC287E****Invalid FILE parameter****Reason:**

OUTPUT or UPDATE was specified as a parameter on the FILE statement, but CA Earl is generated to disallow these parameters (OUTPUT = NO or UPDATE = NO).

**Action:**

Remove these parameters from your FILE statement or regenerate CA Earl to allow them (OUTPUT = YES or UPDATE = YES).

**CALC288E****Cannot change control break level****Reason:**

The predefined identifier CTRLBREAK has been specified as the result field in a SET or DECODE statement, but it cannot be reset.

**Action:**

Refer to CTRLBREAK only as a sending field in statements.

## CALC289E

### Cannot process CARD file in report section

**Reason:**

A GET(D) or GET(T) refers to a CARD file. This is not supported.

**Action:**

Remove all postsort references to CARD files.

## CALC290E

### Cannot process database in report section

**Reason:**

A GET(D) or GET(T) refers to a database. This is not supported.

**Action:**

Remove all postsort references to a database.

## CALC291E

### Restricted to CA user modules

**Reason:**

Your site is licensed only for the CA Common Services for z/OS CA Earl Reporting Service, which is supplied with many products to support CA Earl reports containing product-specific information. I/O for any other types of files is not supported by this component.

**Action:**

Refer only to the supplied user file modules on the FILE statement, or purchase the entire CA Earl product.

## CALC292E

### CALL not supported with CA user modules

**Reason:**

The CA Earl Reporting Component only allows I/O through modules supplied with other products.

**Action:**

Remove the CALL statement.



## CALC293E

### **ENDPROC statement missing**

**Reason:**

A PROC statement was found with no corresponding ENDPROC statement.

**Action:**

Code an ENDPROC following the last statement in the PROC.

## CALC294E

### **GOTO EOJ statement missing**

**Reason:**

CA Earl requires a GOTO EOJ statement following an explicit GET.

**Action:**

Pair every explicit GET with a GOTO EOJ statement.

## CALC295E

### **Invalid font name**

**Reason:**

You specified a font name that is not currently supported by CA Earl.

**Action:**

Correct the font name on the flagged statement or replace the hyphen with the required underscore.

## CALC296E

### **Expect H OR D here**

**Reason:**

A font name on a PRINT statement is not suffixed by a (D) or (H).

**Action:**

If the font specified is for the field's data (detail), specify (D). If the font is for the column heading, specify (H).

## CALC501E

**System error – attempt to push non-numeric data onto stack**

**Reason:**

This is a catastrophic error.

**Action:**

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

## CALC502E

**Attempt to use offset ADDRMODE with MOVE PCODE**

**Reason:**

This is a catastrophic error.

**Action:**

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

## CALC503E

**Attempt to use offset address mode with non-numeric comparison**

**Reason:**

This is a catastrophic error.

**Action:**

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

## CALC504E

**Invalid systems programming OPTION**

**Reason:**

You specified an invalid parameter or keyword on an OPTION statement.

**Action:**

Correct the OPTION statement.

## CALC505E

### **Attempt to use unimplemented pcode format**

**Reason:**

This is a catastrophic error.

**Action:**

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

## CALC506E

### **Attempt to initialize field of type undeclared or variable**

**Reason:**

An initial value was specified for a field that has been defined with a type of VARIABLE. The assignment of an initial value may only be made to a field whose type is X, N, P, U, or B.

**Action:**

Remove the initial value specification from this definition.

## CALC507E

### **Attempt to allocate storage for field twice**

**Reason:**

This is a catastrophic error.

**Action:**

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

## CALC901W

### **Result may be truncated**

**Reason:**

The result field is not large enough to contain the largest theoretical result value. This could cause a runtime overflow in the result field, causing the field to print as asterisks (\*).

**Action:**

Check for incorrect specification.

## CALC902W

### **Field to be tested shorter than this value; value truncated**

**Reason:**

In a logical expression, the value being compared is longer than the field to which it is being compared. The value is logically truncated to the length of the field being compared.

**Action:**

No action is required.

## CALC903W

### **Print item moved right to avoid grand total legend**

**Reason:**

The PRINT statement has spaced a field or literal where it would be overlaid by the GRAND TOTAL legend.

**Action:**

No action is required.

## CALC904W

### **Statement logically inaccessible to remainder of program**

**Reason:**

The indicated statement cannot be executed because it is not labeled and therefore cannot be branched to.

**Action:**

No action is required.

**CALC905W****OPTION SORT=NONE IGNORED****Reason:**

Sorting cannot be bypassed in a multiple-report run or when there is any postsort processing. When the CA Earl compiler determines that one of these cases exists, it automatically enables the sort and issues this message.

**Action:**

No action is required.

**CALC906W****Number of digits set to 3 for maximum value in 1 byte****Reason:**

The field defined has been created as a binary field in the working storage area. The specified precision is 1, 2, 3, or 4 bytes. The precision has been adjusted to allow for the maximum number of digit positions to be printed.

**Action:**

No action is required.

**CALC907W****Number of digits set to 5 for maximum value in 2 bytes****Reason:**

The field defined has been created as a binary field in the working storage area. The specified precision is 1, 2, 3, or 4 bytes. The precision has been adjusted to allow for the maximum number of digit positions to be printed.

**Action:**

No action is required.

## CALC908W

### **Number of digits set to 8 for maximum value in 3 bytes**

#### **Reason:**

The field defined has been created as a binary field in the working storage area. The specified precision is 1, 2, 3, or 4 bytes. The precision has been adjusted to allow for the maximum number of digit positions to be printed.

#### **Action:**

No action is required.

## CALC909W

### **Number of digits set to 10 for maximum value in 4 bytes**

#### **Reason:**

The field defined has been created as a binary field in the working storage area. The specified precision is 1, 2, 3, or 4 bytes. The precision has been adjusted to allow for the maximum number of digit positions to be printed.

#### **Action:**

No action is required.

## CALC910W

### **Print item moved right to avoid control break legend**

#### **Reason:**

The PRINT statement has spaced a field or literal where it would be overlaid by the control break legend.

#### **Action:**

No action is required.

## CALC911W

### **Rounding ignored, result not truncated**

**Reason:**

The receiving field does not have fewer decimals than the sending field, so no truncation takes place.

**Action:**

No action is required.

## CALC912W

### **Punch ignored, OPTION SAVE=Name specified**

**Reason:**

PUNCH is not required for object decks that are to be link edited.

**Action:**

No action is required.

## CALC914W

### **Module names will be generated using first 5 characters**

**Reason:**

You have coded OPTION SAVE=name and the module name has more than five characters. Only the first five characters will be used by CA Earl when generating module names for the SAVED program.

**Action:**

No action is required.

## CALC915W

### **No GET issued for DLI/IMS primary file. Program may fail.**

**Reason:**

With DLI, the GET statement is used to identify the segments to be retrieved. The program will usually fail if no explicit GET is coded.

**Action:**

Examine the source code carefully.





# Chapter 7: CALR Messages

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## List of CALR Messages

The following messages are issued by the CA Earl component.

### CALR129E

#### **Segment too big for data base**

**Reason:**

The RECORD= clause of the SEGMENT file statement has a larger value than that on the DB statement.

**Action:**

Specify the RECORD= length on the DB statement equal to or greater than the length of the largest segment.

### CALR401I

#### **Modify the following default and press PF2 to generate options**

**Reason:**

Modify supplied defaults to your requirements.

**Action:**

Modify desired options and press PF2 to generate installation options.

### CALR402I

#### **Installation options generated successfully**

**Reason:**

The installation options macro has been successfully assembled with the user specified options.

**Action:**

No action is required.

## CALR403E

**Error assembling '*program*'. Return code = *rc***

**Reason:**

The assembly of program ended with a return code of *rc*.

**Action:**

Examine the listing, correct the error, and reexecute the task.

## CALR404E

**Error in 'GLOBAL TXTLIB *libname*'. Return code = *rc***

**Reason:**

A GLOBAL command involving TXTLIB(s) ended with a return code of *rc*.

**Action:**

Check that the named TXTLIB(s) exists and reexecute the task.

## CALR405E

**Error in 'TXTLIB function library *program*'. Return code = *rc***

**Reason:**

The CMS command TXTLIB function library program ended with a return code of *rc*.

**Action:**

Verify that there is enough space in the TEST system disk and retry this task. For assistance, contact CA Support at <http://ca.com/support>.

## CALR406E

**Error loading '*name*'. Return code = *rc***

**Reason:**

The named TEXT file or TXTLIB member does not exist, or one or more unresolved external references were found.

**Action:**

Verify that the named TEXT or TXTLIB member exists, that other TXTLIBs exist in the accessed disks and are specified in any GLOBAL TXTLIB commands and reexecute the task. For assistance, contact CA Support at <http://ca.com/support>.

## CALR407E

### **Error generating '*filename filetype*'**

#### **Reason:**

An error occurred while generating the file specified by *filename* and *filetype*.

#### **Action:**

Examine the listing, correct the error, and regenerate the task.

## CALR409E

### **Error copying '*filename filetype*'**

#### **Reason:**

An error occurred copying the file specified by *filename* and *filetype*.

#### **Action:**

Verify that the named file exists and that the target disk has sufficient free space and reexecute the task. For assistance, contact CA Support at <http://ca.com/support>.

## CALR410I

### **Task '*taskname*' complete**

#### **Reason:**

Task *taskname* has completed successfully.

#### **Action:**

No action is required.

## CALR411I

### **Modify the following defaults and press PF2 to run demonstration**

#### **Reason:**

Modify-supplied defaults to your requirements.

#### **Action:**

Modify desired options and press PF2 to execute the installation demonstration program.

## CALR412E

### CA-EARL demonstration unsuccessful return code *nnnn*

**Reason:**

A return code greater than zero was returned from the execution of the CA Earl demonstration program.

**Action:**

Review the SYSPRINT output and consult the *CA Earl Message Guide* for any error messages. Take the appropriate actions to correct the error and rerun the demonstration. If task errors still occur, then verify that all CA Earl installation tasks were completed successfully.

## CALR413I

### CA-EARL demonstration complete

**Reason:**

The CA Earl demonstration was successful. A return code of zero was returned from the execution of the CA Earl demonstration program.

**Action:**

No action is required.

## CALR414E

### File '*fn ft fm*' not found

**Reason:**

CA Earl could not find the named source program, MACLIB, or TXTLIB on any of the accessed disks.

**Action:**

Correct the spelling of the file information or access the required disk.

**CALR415E****OPTION 'option' invalid****Reason:**

The specified option is invalid.

**Action:**

Check that the option specified is spelled correctly and that it exists. See the *CA Earl Systems Programmer Guide OS/390* for valid options and their syntax.

**CALR416E****Invalid filemode 'fm'****Reason:**

A supplied filemode is invalid for one of the following reasons:

- It is longer than 2 characters.
- The first character is not a letter or an asterisk (\*).
- The second character is not a digit in the range 0 to 5.

**Action:**

Correct the filemode.

**CALR418E****Options 'opt1' and 'opt2' are mutually exclusive****Reason:**

Conflicting parameters were specified.

**Action:**

Specify only one of the indicated parameters. Refer to the *CA Earl Systems Programmer Guide* for valid options and their syntax.

## CALR419E

**User exit program '*name*' not found**

**Reason:**

The indicated user exit was not found.

**Action:**

Check the following:

- The program name was spelled correctly
- The program file type is EXEC or MODULE
- The disk on which the program resides is accessed

## CALR420E

**CA-EARL terminated by user exit '*name*'. Return code '*nnnn*'**

**Reason:**

A return code, *nnnn*, was returned from the user exit name.

**Action:**

Correct the indicated error and reexecute the CAEARL EXEC.

## CALR421E

**TXTLIB error occurred. Function='*function*',  
MEMBER='*member*',TXTLIB='*libname*',RC='*rc*'**

**Reason:**

A TXTLIB command failed while saving a CA Earl program. The message text contains the member name, TXTLIB name, function, and return code *rc*.

**Action:**

Examine the CA Earl listing, correct the error, and reexecute the CAEARL EXEC. For assistance, contact CA Support at <http://ca.com/support>.

## CALR422E

### CA-EARL terminated due to error(s)

**Reason:**

A return code greater than zero was returned while executing CAEARL.

**Action:**

Review the SYSPRINT output from CA Earl and consult the *CA Earl Message Guide* for any error messages listed. Take the appropriate actions to correct all errors, and then reexecute CAEARL.

## CALR423E

### SYSPARM invalid or longer than 100 characters

**Reason:**

The string literal following the PARM= keyword is invalid for one of the following reasons:

- It is longer than 100 bytes.
- There is no closing quote.
- There is a single quote in the middle of the string.

**Action:**

Shorten the literal, add a closing quote, or specify two quotes (") to indicate a single quote in the middle of your string.

## CALR424E

### Program name not specified

**Reason:**

You omitted the name of your CA Earl source program when invoking CAEARL EXEC. The correct syntax is:

```
CAEARL program-name (options)
```

**Action:**

Correct the syntax and reexecute CAEARL.

## CALR425E

**'FILETYPE' name must follow keyword 'KEYWORD'**

**Reason:**

You omitted MACLIB or TXTLIB following the options MACLIB, TXTLIB, or SAVE.

**Action:**

Correct the syntax and reexecute CAEARL.

## CALR426E

**SQL file 'FN FT FM' not found.**

**Reason:**

The named file is required for the SQLDS interface, but CA Earl could not find it on any of the accessed disks.

**Action:**

Access the SQLDS files.

## CALR427E

**Keyword 'KEYWORD' must be preceded by 'VALUE'**

**Reason:**

The DISK keyword must be preceded by AFP, SYSEARL, or SYSPRINT, as specified.

**Action:**

Correct the syntax and reexecute CAEARL.

## CALR801E

**GOTO abort issued by user program**

**Reason:**

The CA Earl program has been terminated by a user-directed branch to ABORT.

**Action:**

No action is required.



## CALR802E

### No data selected for any report

#### Reason:

No data has been selected to the hit file for any report of this run. The run is terminated at this point.

#### Action:

Check the record selection logic and input data and resubmit.

## CALR803W

### No records for report number *nn*

#### Reason:

No data has been selected to the hit file for report number *nn*.

#### Action:

Check the record selection logic for report number *nn* and resubmit.

## CALR804E Messages

The CALR804E message is issued by CA Earl when a file exit routine indicates that it cannot continue processing due to a fatal error. File exit routines are distributed with CA Earl, other products, or can be user-written. The file exit routine supplies the text of the message. The following CALR804E messages are issued by file exit routines distributed with CA Earl.

- *xxxxxxx* ACCESS ERROR *yyyyyyyyy*
- NO FUNCTION CODE SUPPLIED
- FUNCTION CODE '*xxx*' INVALID - GET CALLS ONLY SUPPORTED
- NUMBER OF SSA'S SPECIFIED INVALID
- SPECIFIED NUMBER OF SSA'S NOT FOUND
- CALL ERROR I/O ERROR - STATUS CODE "*xx*"
- DATA BASE PCB NUMBER '*xxx*' INVALID
- DATA BASE NAME '*xxxxxxx*' NOT RECOGNIZED
- INVALID CALL TO VSAM - FILENAME:*filename*
- VSAM ERROR, REG15=*xx* ERROR CODE=*yyy filename aaaaaaaa*

**xxxxxxx access error yyyyyyyy**

**Reason:**

An error has occurred during the execution of module xxxxxxx, which was called by CA Earl. Message yyyyyyyy is passed back from the user module.

The module can be:

- CAEADLI or CAEAVSAM, which are file exits supplied with CA Earl.
- A module supplied by another product.
- A user-written routine.

**Action:**

1. Examine the message returned from the user module to see if it provides any clues to the problem.
2. Verify that the FILE or CALL statement has been correctly specified and matches the characteristics of the module to be called.
3. Make sure that you have passed a valid parameter list to the module.

**No function code supplied**

**Reason:**

Bytes 1 to 4 of the CA Earl I/O area do not contain a valid function code. This is issued by the DL/I interface CAEADLI.

**Action:**

Correct and resubmit.

**Function code 'xxxx' invalid - GET calls only supported**

**Reason:**

The first character of the function field code is not G. This was issued by the DL/I interface CAEADLI.

**Action:**

Check for an incorrect function code.

**Number of SSA'S specified invalid****Reason:**

Bytes 5 to 6 of the CA Earl I/O area contain a value not in the range of 0 to 10 or not packed decimal. This was issued by the DL/I interface CAEADLI.

**Action:**

Modify the User Exit source code and reassemble if more than 10 SSAs are required.

**Specified number of SSA'S not found****Reason:**

The number of SSAs supplied in bytes 15 to 255 of the CA Earl I/O area does not match the value specified in bytes 5 to 6. This was issued by the DL/I interface CAEADLI.

**Action:**

Correct and resubmit.

**Call error I/O error - status code "xx"****Reason:**

The DL/I call is not successful—the status code returned is prefixed by A (AB, AC, AD, AF, and so forth). This could either be a genuine I/O error or a logical error in setting up the arguments within the CA Earl problem definition statements. This was issued by the DL/I interface CAEADLI.

**Action:**

See the IBM DL/I or IMS manual and take the appropriate action for this code.

**Database PCB number 'xxx' invalid****Reason:**

The PCB number specified in bytes 7 to 8 of the CA Earl communications region is not in the range 1 to 255. This was issued by the DL/I interface CAEADLI.

**Action:**

Correct and resubmit.

**Database name 'xxxxxxx' not recognized**

**Reason:**

The database name specified in bytes 7 to 14 of the communications region cannot be matched against any of the supplied PSB. This was issued by the DL/I interface CAEADLI.

**Note:** The PSB must be generated for assembler or COBOL.

**Action:**

Check the database name against the PSB.

**Invalid call to VSAM - FILENAME:filename**

**Reason:**

This message is issued if a wrong combination of DEFINE parameters has been specified. This will be followed by a CA Earl abort message, and the run will abort. This was issued by CAEAVSAM.

**Action:**

Correct the call to CAEAVSAM.

**VSAM error, REG15=xx error code=yyy filename aaaaaaaaa**

**Reason:**

aaaaaaaa indicates whether it is a generation error, an open error, or a read error.

**Action:**

See the relevant IBM manual for an explanation of the content of Register 15 and error code.

Related IBM Publication:

- *z/OS DFSMS Macro Instructions for Data Sets*

## CALR805E

**Error has occurred in Runtime system**

**Reason:**

CA Earl is unable to continue due to errors.

**Action:**

See the accompanying message on the listing and take the appropriate action.

## CALR806E

### No PCB found xxxxxxxx

#### Reason:

The name of a DB or the defined PCB number is not in the PSB.

#### Action:

Match the names of DB statements and PCBs.

## CALR807E

### Invalid report number on hit file

#### Reason:

The Report Writer has found a record containing a report number that either is larger than the number of reports or is out of sequence.

#### Action:

Check for files overlapping the hit file extents or for failure of the sort.

## CALR808E

### Hit file record too large for device

#### Reason:

The record size of the hit file is greater than the track capacity of the device to which it has been assigned.

#### Action:

Move the hit file to a device with a larger track capacity or reduce the amount of data to be written in the hit file record.

## CALR809E

**Cannot find xxxxxxxx**

**Reason:**

Your CA Earl program contains a CALL, GET, or OPTION PRTXIT= statement that references the module or phase named xxxxxxxx, and this module or phase cannot be found.

**Action:**

Make sure that your STEPLIB DD statement points to the appropriate library. If necessary, point to an additional library or assemble and link edit the module into the appropriate library.

## CALR810E

**Catastrophic error on work file n**

**Reason:**

CA Earl has read data from its work file, which it did not expect.

**Action:**

Check for overlapping files. For assistance, contact CA Support at <http://ca.com/support>.

## CALR811W

**Program error occurred statement no *stmt-number* on input record no *nnnn***

**Reason:**

CA Earl detected a program interrupt (usually a data problem) at the indicated statement on input record number *nnnn*. Processing continues.

**Action:**

No action is required.

**CALR812E**

**More than one qual. segm on the same level xxxxxxxx**

**Reason:**

More than one qualified segment on the same level allowed only for a fully-qualified GET without the SEARCH function.

**Action:**

Specify two GET statements if a search for two segments at the same level is required.

**CALR813E**

**Invalid length in segment yyyyyyyy database: xxxxxxxx**

**Reason:**

In the first two bytes of this variable-length segment is a length greater than the defined maximum length for the database.

**Action:**

Specify a record size on the DB statement equal to the length of the longest segment.

**CALR815E**

**Unexpected status code nn from DLI xxxxxxxx yyyyyyyy**

**Reason:**

DL/I has returned a status code nn that CA Earl cannot handle.

**Action:**

See the IBM DL/I or IMS manual and take the appropriate action for this code.

**CALR816E**

**Error in object module**

**Reason:**

File EARLOBJ does not contain the CA Earl program or is corrupted.

**Action:**

Check for overlapping files or verify that the correct text deck has been copied in (if using EARLX).

## CALR817E

### **I/O error in library**

**Reason:**

The CA Earl copy library is corrupt.

**Action:**

Restore from backup.

## CALR818E

### **Unsupported disk device**

**Reason:**

The hit file has been assigned to an unsupported device, or the DISK= parameter of the EARLGEN macro, OPTION statement, or FILE statement is for an unsupported device.

**Action:**

Move the file to a supported device.

## CALR819E

### **Program check in user exit**

**Reason:**

A user-supplied exit routine has program checked.

**Action:**

Resolve the problem by using the registers and PSW saved by CA Earl.

## CALR820E

### **Error during open files**

**Reason:**

CA Earl could not open its files.

**Action:**

Check for missing or incorrect files.



## CALR821E

### **Invalid length in variable record**

**Reason:**

Either the record length of the data was not in the range of four to maximum record size, bytes 3 and 4 of the record descriptor were not zero, or CA Earl source statements are stored in variable-length files or copybooks.

**Action:**

Ensure that the file contains variable records and specify the maximum record length on the FILE statement, or save the CA Earl source statements in a fixed-length file with an LRECL of 80.

## CALR822E

### **Not enough main storage for I/O buffers**

**Reason:**

The partition or region is too small.

**Action:**

Allocate more storage.

## CALR823E

### **Not enough main storage for phase load**

**Reason:**

The partition or region is too small.

**Action:**

Allocate more storage.

## CALR824E

### Program check in Runtime system

**Reason:**

A program check has occurred during CA Earl execution.

**Action:**

Check your console or JES2 log for system error messages that could have caused a CA Earl program check. Also refer to the *CA Earl User Guide* for debugging hints and suggestions.

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

## CALR825E

### Wrong length record on file xxxxxxxx

**Reason:**

A block has been read on file xxxxxxxx and it is either larger than the BLOCK= value on the FILE statement or is not a multiple of the record size.

**Action:**

Correct the FILE statement if the BLOCK= value is too small or rewrite the file with the correct record size.

## CALR826E

### Run terminated by user module

**Reason:**

A user file module has requested that CA Earl terminate.

**Action:**

See the accompanying message CALR804E for the reason.

## CALR828E

### **Incorrect record size in ISAM file**

**Reason:**

The Record length on the FILE statement is not equal to key length plus data length for unblocked ISAM records.

**Action:**

Correct the RECORD= parameter on the FILE statement.

## CALR829E

### **Disk device does not support ISAM**

**Reason:**

The DISK= parameter of the FILE or OPTION statement does not support ISAM.

**Action:**

Specify the correct DISK type on the FILE statement.

## CALR830E

### **Permanent I/O error on ISAM GET**

**Reason:**

A hardware error has been encountered.

**Action:**

Check for overlapping files and bad disk drives. Restore the file.

## CALR831E

### **Wrong length record on ISAM file**

**Reason:**

A record read from an ISAM file is not the length specified on the FILE statement.

**Action:**

Check the file specification and check for overlapping files.

## CALR832E

### **No record found on ISAM GET**

**Reason:**

The expected record was not found.

**Action:**

Ensure that the file was closed after the last update. Restore the file and rerun.

## CALR833E

### **Not enough storage for compiler**

**Reason:**

The region is too small. CA Earl requires at least 260K. A large source program may require more storage, and CA Earl runs faster when given a larger region.

**Action:**

Increase the storage available to CA Earl. If attempting to compile a large program, specify OPTION WORKFILES.

## CALR834E

### **Program check in CA-EARL**

**Reason:**

There is a program check in the compiler, object module, generator or Report Writer.

**Action:**

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

## CALR835E

### **Error reading GSA field**

**Reason:**

The hit file is out of sequence.

**Action:**

Check the sort for failure and overlapping files.

## CALR836E

### **Stack/heap crash in report writer**

**Reason:**

There is insufficient storage for the report writer.

**Action:**

Run the program in a larger partition or region.

## CALR837E

### **Error occurred in invoked sort**

**Reason:**

The invoked sort has failed.

**Action:**

Check for overlapping extents or insufficient work areas.

## CALR838E

### **Error occurred in SORTOUT FILEDEF**

**Reason:**

The FILEDEF for SORTOUT has been omitted or has failed.

**Action:**

Ensure that the FILEDEF for SORTOUT is issued before invoking CA Earl.

## CALR839E

### **Incorrect key specified for VSAM file**

**Reason:**

The key specified by the user on the FILE VSAM statement does not match the values returned by OPEN.

**Action:**

Match the values specified on the FILE statement with those in the catalog.

## CALR840E

### **Incorrect record size specified for VSAM file**

#### **Reason:**

The record size on the FILE VSAM statement does not match the size returned by OPEN.

#### **Action:**

Match the RECORD= parameter on the FILE statement with that in the VSAM catalog.

## CALR841E

### **Invalid processing mode for record insertion**

#### **Reason:**

The user is trying to add records to a VSAM file while reading backwards or in ADR mode using the RBA.

#### **Action:**

Insert records by key or in sequential mode.

## CALR842E

### **VSAM error, REG15=*nn* error code =*cccc xxxxxxxx yyyyyyyy***

#### **Reason:**

A VSAM call has been terminated by VSAM. The contents of Register 15 and the reason code are given in the message.

#### **Action:**

Correct the error referencing the IBM *VSAM Messages and Codes Manual* for the reason code.

## CALR844E

### **Received segment *xxxxxxx* from database *yyyyyyy* longer than defined *maxlength***

#### **Reason:**

In the definition of the database (DB-statement), the defined MAXLN is less than the longest segment in the PCB used for this database.

#### **Action:**

Change the MAXLN parameter to the correct value.

**CALR845E****Mixed use of seq, GET with the same PCB not allowed****Reason:**

It is impossible to hold more than one position for the same PCB. This would happen if two GETs for the same PCB are active at the same time. Two different PCBs for this database should be used if more than one position in the database is needed.

**Action:**

Specify another DB statement for the same database and refer to that on the second GET statement.

**CALR846E****Database xxxxxxxx Segment name yyyyyyyy different hierarchical path****Reason:**

In a GET statement, with the SEARCH function, the segments defined are not in the same hierarchical path.

**Action:**

Specify segments in only one hierarchical path.

**CALR847E****DUPL.SEGM.NAME yyyyyyyy database : xxxxxxxx****Reason:**

The same segment name appears twice in a GET.

**Action:**

Correct and resubmit.

**CALR848E****Invalid filename - *filename*****Reason:**

The filename shown does not conform to the standards of CMS for DDnames.

**Action:**

See the CMS manuals for the standards for DDnames.

## CALR851E

### **Perform stack underflow**

#### **Reason:**

An ENDPROC statement has been executed and there is no return address in the stack.

#### **Action:**

Check for branches to labels defined within procedures from outside the procedure.

## CALR852E

### **Perform stack overflow**

#### **Reason:**

A PERFORM statement is being executed and there is no room for the return address in the stack.

#### **Action:**

Check for recursive PERFORM loops and branches from within procedures to labels defined outside the procedure. Also check for GOTOs within PROCs. The only way to exit from a PROC prior to its ENDPROC statement is an EXITPROC.

## CALR870E

### **AFP initialization failure**

#### **Reason:**

AFP could not be initialized due to some type of major error.

#### **Action:**

Ensure the following:

- AFP has been installed correctly
- The JCL or EXEC contains the required DDnames
- You have access to the AFP modules (through STEPLIB, LIBDEF, or LINK)



**CALR871E****Failure to send print line to AFP****Reason:**

AFP could not print the line you sent.

**Action:**

Review the AFP error messages to determine the cause of your problem.

**CALR872E****Failure in connect to SQL/DS****Reason:**

CA Earl could not connect to SQL/DS due to some type of major error.

**Action:**

Correct the userid and password in SYSPARM and rerun the job.

**CALR873E****Failure in send to SQL**

SQL *filename* SQL *function* ISSUED

SQL FLAG:-SQLCODE *hex\_value decimal\_value*

SQL FLAG:-SQLERRM IS: error message from SQL up to 70 characters

***filename***

**Limits:** 8 characters

***function***

**Limits:** SELECT, FETCH

**Reason:**

An error occurred during query transmission to SQL.

**Action:**

Examine the SQL error message and SQLCODE to determine the cause and correct the problem. For more information about SQL error codes, refer to your SQL documentation.

## CALR874E

### Data type mismatch

SQL *filename* COLUMN NAME IS: *name*

SQL *filename* CAEARL NAME IS: *name*

***name***

**Limits:** 18 characters

### Reason:

The data type specified on the CA Earl DEFINE statement does not match the data type stored in the SQL tuple.

### Action:

Correct your CA Earl program so that the data types match.

## CALR875E

### Error in SQL interface module

SQL *filename* SQL FAILURE IN *function*

SQL FLAG:-ERRCODE = *errcode*

***filename***

**Limits:** 8 characters

***function***

**Limits:** CONNECT, SELECT, FETCH, DISCONNECT, DATATYPE

***errcode***

**Limits:** One byte hex value

### Reason:

An error occurred in SQL processing.

### Action:

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

## CALR876E

### **Userid/Password not specified**

**Reason:**

A userid and password are required to connect to SQL/DS under VSE.

**Action:**

Specify the correct userid and password in SYSPARM and rerun the job.

## CALR877E

### **Userid/Password incorrectly specified**

**Reason:**

The syntax of userid and password was incorrectly specified.

**Action:**

Correct the syntax of userid and password and rerun the job.

## CALR878E

### **Insufficient memory to perform SQL function**

**Reason:**

There was insufficient memory to execute SQL commands.

**Action:**

Increase memory and rerun the job.

## CALR879E

### DB2 call attach failure

SQL *filename* SQL *function* ISSUED

SQL FLAG:-ERRCODE *hex\_value* *decimal\_value*

***filename***

**Limits:** 8 characters

***function***

**Limits:** CONNECT, DISCONNECT, SELECT, FETCH

### Reason:

CA Earl could not connect to DB2 due to some type of major error.

### Action:

Examine the R0 failure code to determine the cause and correct the problem.

- 00F30002—DB2 subsystem is not operating
- 00F30011—DB2 subsystem not active, startup EXB ignored
- 00F30012—DB2 subsystem not active, startup ECB overlaid
- 00F30013—User not authorized to connect to DB2

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

# Chapter 8: CALU Messages

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## List of CALU Messages

The following messages are issued by the CA Earl component.

### CALU001E

**Unknown keyword parameter**

**Reason:**

A misspelled or invalid keyword was specified.

**Action:**

Correct the invalid keyword and rerun the job.

### CALU002E

**Book= Parameter error (DOS/VS(E) only)**

**Reason:**

A valid copybook name has not been supplied.

**Action:**

Supply a valid copybook name and rerun the job.

### CALU003E

**Input= Parameter error, must be tape or disk**

**Reason:**

A misspelled or invalid parameter was specified. Valid options are TAPE or DISK.

**Action:**

Correct the invalid parameter and rerun the job.

## CALU004E

**Output= Parameter error, must be tape or disk (DOS/VS(E) only)**

**Reason:**

A misspelled or invalid OUTPUT parameter was specified. Valid options are TAPE or DISK.

**Action:**

Correct the invalid parameter and rerun the job.

## CALU005E

**Input source deck name missing**

**Reason:**

No name was provided for the source deck. The program expects a name either through the BOOK=/MEMBER= parameter or through a control card in the input deck.

**Action:**

Supply a name on the BOOK=/MEMBER= parameter.

## CALU010E

**Unsupported recording mode**

**Reason:**

Recording mode must be either F or V. The file definition is bypassed.

**Action:**

No action is required.

## CALU011W

**Duplicate first 12 characters - NAME = *data name***

**Reason:**

The first 12 characters of the data name given are not unique.

**Action:**

Edit the output from the conversion program.

## CALU012E

### **Floating point not supported**

**Reason:**

COMP-1 and COMP-2 are not supported in CA Earl. The data definition is bypassed.

**Action:**

No action is required.

## CALU013E

### **Nested occurs not supported**

**Reason:**

An OCCURS statement has been detected within an existing OCCURS structure. This is not supported within CA Earl. The data structure will be bypassed.

**Action:**

No action is required.





# Chapter 9: CAMS Messages

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## List of CAMS Messages

The following messages are issued by the CAMASTER common service.

### CAMS095E

*jjjjjjj #ERROR Code=cccc issued by lmod.csect+offset  
error description*

**Reason:**

The CAMASTER Common Service routine has detected an illogical condition or has encountered an unexpected failure in a called service. The jobname, *jjjjjjj*, internal error code, *cccc*, and module information is provided in the message.

**Action:**

This message provides information for CA Support to help diagnose problems. An SVC dump is captured and a LOGREC entry is generated to provide first failure data capture information to aid in diagnosing the condition.

### CAMS100I

**CAMASTER INITIALIZATION IN PROGRESS**

**Reason:**

The CAMASTER Common Service system address space is beginning initialization processing.

**Action:**

This message is informational only.

### CAMS101I

**CAMASTER INITIALIZATION COMPLETE**

**Reason:**

The CAMASTER Common Service system address space has completed initialization.

**Action:**

This message is informational only.

## CAMS102E

### **MINIMUM LEVEL Z/OS1.8.0 REQUIRED**

**Reason:**

The CAMASTER Common Service system address space will execute only on a z/OS 1.8.0 or higher level system.

**Action:**

This message is informational only.

## CAMS103E

### **ssss SUBSYSTEM IS NOT DEFINED**

**Reason:**

The CAMASTER Common Service system address space encountered an error locating the named subsystem.

**Action:**

This message provides information for CA Support to help diagnose problems.

## CAMS104E

### **COMMON AREA INITIALIZATION FAILED**

**Reason:**

The CAMASTER Common Service system address space encountered a failure while attempting to initialize its common storage resident routines and data areas.

**Action:**

This message provides information for CA Support to help diagnose problems. See the SYSLOG for the CAMASTER messages that provide detailed information regarding the failure.

**CAMS105E****SUBSYSTEM INITIALIZATION FAILED****Reason:**

The CAMASTER Common Service system address space encountered a failure while attempting to define its dynamic subsystem.

**Action:**

This message provides information for CA Support to help diagnose problems. See the SYSLOG for the CAMASTER messages that provide detailed information regarding the failure.

**CAMS106E****CROSS MEMORY SERVICES INITIALIZATION FAILED****Reason:**

The CAMASTER Common Service system address space encountered a failure while attempting to initialize its program-call routines and data areas.

**Action:**

This message provides information for CA Support to help diagnose problems.

**CAMS107E****CANNOT ESTABLISH CAAT; Return Code: *rr*****Reason:**

The CAMASTER Common Service system address space encountered a failure while attempting to initialize the CAAT common storage resident data area.

**Action:**

This message provides information for CA Support to help diagnose problems. The return code is that which is returned from the #CAAT service.

## CAMS108E

### **REQUIRED CA PRODUCT RIM MODULE HAS FAILED DURING INITIALIZATION**

**Reason:**

The CAMASTER Common Service system address space detected a failure of a required CA product resource initialization module.

**Action:**

This message provides information for CA Support to help diagnose problems. See the SYSLOG for previously issued messages that provide detailed information regarding the failure.

## CAMS109E

*jjjjjjj* RACROUTE VERIFY failed; SAF RC=x'ss' SEC RC =x'rr' SEC RSN=x'cc'

**Reason:**

The CAMASTER Common Service system address space attempted to create a trusted user security environment; however, an unexpected return code was encountered.

**Action:**

This message provides information for CA Support to help diagnose problems.

## CAMS110E

**CANNOT ESTABLISH RESOURCE MANAGER; RC=x'rr' RSN=x'cc'**

**Reason:**

The CAMASTER Common Service system address space encountered an unexpected failure while attempting to initialize its resource manager routines. The return code and reason code are from the IBM RESMGR service.

**Action:**

This message provides information for CA Support to help diagnose problems.

**CAMS111E*****jjjjjj* IS ALREADY ACTIVE****Reason:**

An attempt was made to create a CAMASTER system address space; however, there is already a CAMASTER system address space active in the system.

**Action:**

This message is informational only.

**CAMS199E****FATAL INITIALIZATION ERROR****Reason:**

The CAMASTER Common Service system address space encountered an error during initialization and cannot continue execution.

**Action:**

This message provides information for CA Support to help diagnose problems. See the SYSLOG for previously issued messages that provide detailed information regarding the failure.

**CAMS249I****PARMLIB *statement image*****Reason:**

This message logs a logical PARMLIB statement image processed by CAMASTER.

**Action:**

This message is informational and is issued in debug mode.

## CAMS301E

**BLDL for *module* failed; Return Code: x'rr' Reason Code: x'cc'**

**Reason:**

CAMASTER encountered a BLDL service failure attempting to locate a module. The BLDL service return code and reason code values are provided.

**Action:**

This message provides information for CA Support to help diagnose problems. Verify that the CAMASTER component has been correctly installed in a LINKLIST library.

## CAMS303E

**LOAD for *module* failed; Return Code: x'rr' Reason Code: x'cc'**

**Reason:**

CAMASTER encountered a LOAD service failure attempting to load a module. The LOAD service return code and reason code values are provided.

**Action:**

This message provides information for CA Support to help diagnose problems. Verify that the CAMASTER component has been correctly installed in a LINKLIST library.

## CAMS304E

**CSVDYLPA ADD for *module* failed; Return Code: x'rr' Reason Code: x'cc'**

**Reason:**

CAMASTER encountered a CSVDYLPA service failure attempting to establish a dynamic LPA module. The CSVDYLPA service return code and reason code values are provided.

**Action:**

This message provides information for CA Support to help diagnose problems. Verify that the CAMASTER component has been correctly installed in a LINKLIST library.

## CAMS305E

**Dynamic LPA request for *module* failed; RC=x'rr' RSN=x'cc' SRC=x'src' SRSN=x'scc'**

**Reason:**

CAMASTER was unable to establish a dynamic LPA module. The service return codes and reason codes are provided to assist with problem diagnosis. The RC and RSN values provide information as to the underlying service that returned a failure condition. The SRC and RSN values are the return code and reason code from the called service.

**Action:**

This message provides information for CA Support to help diagnose problems. Verify that the CAMASTER component has been correctly installed in a LINKLIST library.

## CAMS313E

**Unexpected BLDL error; Return Code: x'rr' Reason Code: x'cc'**

**Reason:**

The CAMASTER early IPL event routine encountered a BLDL service failure. The BLDL service return code and reason code values are provided.

**Action:**

This message provides information for CA Support to help diagnose problems. Verify that the CAMASTER component has been correctly installed in a LINKLIST library.

## CAMS314E

**LINK for *module* failed**

**Reason:**

The CAMASTER early IPL event routine encountered a LINK service failure attempting to invoke indicated module.

**Action:**

This message provides information for CA Support to help diagnose problems. Verify that the CAMASTER component has been correctly installed in a LINKLIST library.

## CAMS320E

### **BLDL for *module* failed**

#### **Reason:**

CAMASTER attempted to locate the named CA component IPL resource initialization module; however, the module could not be located by the BLDL service.

#### **Action:**

This message provides information for CA Support to help diagnose problems. Identify the CA component owning the named module and verify that the named component was installed correctly and that the named module is available in a LINKLIST library.

## CAMS321E

### **ATTACH for *module* failed**

#### **Reason:**

CAMASTER attempted to execute the named CA component IPL resource initialization module; however, the ATTACH for the initialization routine failed.

#### **Action:**

This message provides information for CA Support to help diagnose problems. Identify the CA component owning the named module and verify that the named component was installed correctly and that the named module is available in a LINKLIST library.

## CAMS330E

### ***nnnn* is not defined as a dynamic subsystem**

#### **Reason:**

CAMASTER attempted to use the requested subsystem name to establish subsystem functions; however, the named subsystem is not defined as a dynamic subsystem.

#### **Action:**

This message provides information for CA Support to help diagnose problems. For information regarding the appropriate definition of dynamic subsystem, see the IBM *z/OS Initialization and Tuning Reference*.



**CAMS331E**

*srv-name srv-request unexpected error; Return Code: x'rr' Reason Code: x'cc'*

**Reason:**

CAMASTER encountered an unexpected service failure attempting to perform subsystem initialization processing. The service routine name, requested function, return code, and reason code values are provided.

**Action:**

This message provides information for CA Support to help diagnose problems.

**CAMS501E**

*rrrr-cccc,lmod,jjjjjjj,sssssss,ddn,dev#,volser,dsn*

**Reason:**

The Common Parameter File Reader detected a DCB ABEND. This message accompanies a return code 28 and a negative reason code. The message contains: ABEND return code, rrrr; ABEND reason code, cccc; detecting load module, lmod; job name, jjjjjjj; step name, sssssss; DD name, ddn; device number, dev#; volume serial name, volser; dataset name, dsn. Asterisks will take the place of an unresolvable data.

**Action:**

This message provides information to help diagnose problems. See appropriate z/OS release MVS System Codes guide for information on the system return and reason code.

**CAMS502E**

*jjjjjjj,sssssss,dev#,t,ddn,oper,errordesc,varinfo,accc*

**Reason:**

The Common Parameter File Reader detected an input/output error. This message accompanies a return code 44. The message contains: Job name, jjjjjjj; step name, sssssss; device number, iiiiii; device type, t; DD name, ddn; operation attempted, oper; error description, errordesc; variable information, varinfo; access method, accc.

**Action:**

This message provides information to help diagnose problems. See SYNADAF macro description in appropriate z/OS release DFSMS Macro Instructions for Data Sets for information on this message.

## CAMS503E

**#PARMLIB REQUEST=OPEN Return Code: x'rrrrrrrr' Reason Code: x'ccccccc'**

**Reason:**

The CAMASTER system address space has detected an error while parsing a CAMASTER parameter.

**Action:**

Correct the CAMASTER parameter.

## CAMS902E

**EXPECTED DELIMITER NOT RECEIVED**

**Reason:**

The CAMASTER system address space has detected an error while parsing a CAMASTER parameter.

**Action:**

Correct the CAMASTER parameter.

## CAMS903E

**UNMATCHED OR UNEXPECTED APOSTROPHE**

**Reason:**

The CAMASTER system address space has detected an error while parsing a CAMASTER parameter.

**Action:**

Correct the CAMASTER parameter.

## CAMS904E

### UNBALANCED PARENTHESIS

**Reason:**

The CAMASTER system address space has detected an error while parsing a CAMASTER parameter.

**Action:**

Correct the CAMASTER parameter.

## CAMS905E

### LEFT PARENTHESIS UNEXPECTED

**Reason:**

The CAMASTER system address space has detected an error while parsing a CAMASTER parameter.

**Action:**

Correct the CAMASTER parameter.

## CAMS909E

### PARSE LIST OVERFLOW

**Reason:**

The CAMASTER system address space has detected an internal error while parsing a CAMASTER parameter.

**Action:**

Collect relevant documentation and contact CA Support.

## CAMS910E

**UNEXPECTED POSITIONAL PARAMETER; OPERAND: *operand* KEYWORD: *keyword***

**Reason:**

The CAMASTER system address space has detected an error while parsing a CAMASTER parameter. The incorrect operand and keyword, if applicable, are conditionally shown in the message if this information can be determined.

**Action:**

Correct the CAMASTER parameter.

## CAMS911E

**KEYWORD *keyword* IS REQUIRED BUT WAS NOT SPECIFIED**

**Reason:**

The CAMASTER system address space has detected an error while parsing a CAMASTER parameter.

**Action:**

Correct the CAMASTER parameter.

## CAMS912E

**SUBLIST NOTATION IN THIS INSTANCE IS UNEXPECTED; OPERAND: *operand* KEYWORD: *keyword***

**Reason:**

The CAMASTER system address space has detected an error while parsing a CAMASTER parameter. The incorrect operand and keyword, if applicable, are conditionally shown in the message if this information can be determined.

**Action:**

Correct the CAMASTER parameter.

### CAMS913E

**KEYWORD *keyword* IS UNRECOGNIZED**

**Reason:**

The CAMASTER system address space has detected an error while parsing a CAMASTER parameter.

**Action:**

Correct the CAMASTER parameter.

### CAMS914E

**KEYWORD *keyword* HAS ALREADY BEEN SPECIFIED ONCE**

**Reason:**

The CAMASTER system address space has detected an error while parsing a CAMASTER parameter.

**Action:**

Correct the CAMASTER parameter.

### CAMS915E

**KEYWORD *keyword* IS AMBIGUOUS; IT COULD BE AN ABBREVIATION FOR *keyword* OR *keyword***

**Reason:**

The CAMASTER system address space has detected an error while parsing a CAMASTER parameter.

**Action:**

Correct the CAMASTER parameter.

## CAMS916E

**KEYWORDS *keyword* AND *keyword* WERE BOTH SPECIFIED BUT THEY ARE MUTUALLY EXCLUSIVE**

**Reason:**

The CAMASTER system address space has detected an error while parsing a CAMASTER parameter.

**Action:**

Correct the CAMASTER parameter.

## CAMS917E

**ONE AND ONLY ONE OF THESE IS REQUIRED: *parameter*, *parameter*, ... , *parameter***

**Reason:**

The CAMASTER system address space has detected an error while parsing a CAMASTER parameter.

**Action:**

Correct the CAMASTER parameter.

## CAMS918E

**MORE PARAMETERS WERE SPECIFIED THAN THE *nn* THAT ARE ALLOWED; OPERAND: *operand* KEYWORD: *keyword***

**Reason:**

The CAMASTER system address space has detected an error while parsing a CAMASTER parameter. The incorrect operand and keyword, if applicable, are conditionally shown in the message if this information can be determined.

**Action:**

Correct the CAMASTER parameter.

**CAMS919E**

**THE ALLOWABLE LIMIT OF *nn* CHARACTERS WAS EXCEEDED BY *nn* CHARACTERS;  
OPERAND: *operand* KEYWORD: *keyword***

**Reason:**

The CAMASTER system address space has detected an error while parsing a CAMASTER parameter. The incorrect operand and keyword, if applicable, are conditionally shown in the message if this information can be determined.

**Action:**

Correct the CAMASTER parameter.

**CAMS920E**

**PARAMETER EXCEEDED MAXIMUM ALLOWABLE VALUE *nn*; OPERAND: *operand*  
KEYWORD: *keyword***

**Reason:**

The CAMASTER system address space has detected an error while parsing a CAMASTER parameter. The incorrect operand and keyword, if applicable, are conditionally shown in the message if this information can be determined.

**Action:**

Correct the CAMASTER parameter.

**CAMS921E**

**THE CHARACTER *c* IS AN ILLEGAL CHARACTER; OPERAND: *operand* KEYWORD: *keyword***

**Reason:**

The CAMASTER system address space has detected an error while parsing a CAMASTER parameter. The incorrect operand and keyword, if applicable, are conditionally shown in the message if this information can be determined.

**Action:**

Correct the CAMASTER parameter.

## CAMS922E

**UNRECOGNIZED KEYCODE; AVAILABLE KEYCODES ARE: *keycode*, *keycode*, ... , *keycode*;  
OPERAND: *operand* KEYWORD: *keyword***

**Reason:**

The CAMASTER system address space has detected an error while parsing a CAMASTER parameter. The incorrect operand and keyword, if applicable, are conditionally shown in the message if this information can be determined.

**Action:**

Correct the CAMASTER parameter.

## CAMS923E

**KEYCODE *keycode* IS AMBIGUOUS; IT COULD BE AN ABBREVIATION FOR *keycode* OR *keycode***

**Reason:**

The CAMASTER system address space has detected an error while parsing a CAMASTER parameter.

**Action:**

Correct the CAMASTER parameter.

## CAMS929E

**OPERAND IS REQUIRED BUT NOT SPECIFIED; OPERAND: *operand* KEYWORD: *keyword***

**Reason:**

The CAMASTER system address space has detected an error while parsing a CAMASTER parameter. The incorrect operand and keyword, if applicable, are conditionally shown in the message if this information can be determined.

**Action:**

Correct the CAMASTER parameter.



**CAMS930E**

**INVALID RANGE SPECIFICATION; *nnn* IS GREATER THAN *nnn*; OPERAND: *operand*  
KEYWORD: *keyword***

**Reason:**

The CAMASTER system address space has detected an error while parsing a CAMASTER parameter.

**Action:**

Correct the CAMASTER parameter.

**CAMS931E**

**BIT DISPLACEMENT *dd* EXCEEDS THE MAXIMUM ALLOWED (*dd*) ; OPERAND: *operand*  
KEYWORD: *keyword***

**Reason:**

The CAMASTER system address space has detected an error while parsing a CAMASTER parameter. The incorrect operand and keyword, if applicable, are conditionally shown in the message if this information can be determined.

**Action:**

Correct the CAMASTER parameter.

**CAMS932E**

**PARAMETER IS LOWER THAN MINIMUM ALLOWED - *nnn*; OPERAND: *operand*  
KEYWORD: *keyword***

**Reason:**

The CAMASTER system address space has detected an error while parsing a CAMASTER parameter. The incorrect operand and keyword, if applicable, are conditionally shown in the message if this information can be determined.

**Action:**

Correct the CAMASTER parameter.

## CAMS933E

**INVALID RANGE SPECIFICATION; *rrr* COLLATES HIGHER THAN *rrr*; OPERAND: *operand*  
KEYWORD: *keyword***

**Reason:**

The CAMASTER system address space has detected an error while parsing a CAMASTER parameter. The incorrect operand and keyword, if applicable, are conditionally shown in the message if this information can be determined.

**Action:**

Correct the CAMASTER parameter.

## CAMS934E

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

**Reason:**

The CAMASTER system address space has detected an error while parsing a CAMASTER parameter.

**Action:**

Correct the CAMASTER parameter.

## CAMS935E

**TOO MANY DIGITS TO RIGHT OF DECIMAL POINT; OPERAND: *operand* KEYWORD:  
*keyword***

**Reason:**

The CAMASTER system address space has detected an error while parsing a CAMASTER parameter. The incorrect operand and keyword, if applicable, are conditionally shown in the message if this information can be determined.

**Action:**

Correct the CAMASTER parameter.

## CAMS940E

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

**Reason:**

The CAMASTER system address space has detected an internal error while parsing a CAMASTER parameter. The incorrect operand and keyword, if applicable, are conditionally shown in the message if this information can be determined.

**Action:**

Collect relevant documentation and contact CA Support.

## CAMS941E

**LOGIC ERROR; SPECIFICATION CONFLICTS; OPERAND: *operand* KEYWORD: *keyword***

**Reason:**

The CAMASTER system address space has detected an internal error while parsing a CAMASTER parameter. The incorrect operand and keyword, if applicable, are conditionally shown in the message if this information can be determined.

**Action:**

Collect relevant documentation and contact CA Support.



# Chapter 10: CAOP Messages

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## List of CAOP Messages

The following messages are produced by the Event Management function.

### CAOP\_E\_500

**Replyid invalid.**

**Reason:**

Every message that has a reply outstanding is assigned a reply identifier. The reply identifier is a numeric integer and must be specified as such. This message indicates that the replyid you specified was not numeric. The probable cause is that you omitted replyid, and the first token of the reply text was interpreted as the replyid.

**Action:**

Correct the replyid and attempt the reply again.

### CAOP\_E\_501

**Replyid not found.**

**Reason:**

The message you want to reply to (identified by the reply ID you specified) is not currently waiting for a reply. Probable causes are that you did not enter the reply ID correctly, or another console user has already replied to the outstanding message.

**Action:**

If an invalid reply ID was specified, correct the reply ID and resubmit. If another user has already replied, no further action is necessary.

## CAOP\_E\_502

**Unexpected error: *nn*.**

**Reason:**

An unexpected error occurred.

**Action:**

This message is typically accompanied by additional messages that more fully describe the nature of the error. For assistance, contact CA Support at <http://ca.com/support>.

## CAOP\_E\_503

**GOTO Action failed - skipping all other Actions - Seq # = *nn*.**

**Reason:**

An unexpected error occurred.

**Action:**

Investigate Action text, processing Actions, and the return code.

**CAOP\_E\_504****Console process on node xx not receiving.****Reason:**

An error occurred attempting to communicate with the console process through the CAICCI services.

**Action:**

Start console node xx or correct node xx so it can receive.

**For NetWare:****Reason:**

Event Management services are not running on the Windows NT server *nnnnnnnn*.

**Action:**

Start Event Management on the servers using the following commands:

- On NetWare, use **LOAD UNISTART**
- On Windows NT, use **unicntrl start com opr**

Retry the operation. If it continues to fail, test the network connection from NetWare to the Windows NT server by using the following command:

```
LOAD OPRPING nnnnnnnn 2 Hello Substitute nnnnnnnnnn
```

with the name of the Windows NT server to which you need to check connectivity.

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

## CAOP\_E\_505

***For Windows and Tandem:***

**Action xxxxxxxx failed - rc = nn.**

**Reason:**

An error occurred attempting to execute an Action.

**Action:**

Investigate the Action text and the return code.

***For UNIX:***

**Remote node xxxxxxxx is not authorized to submit UNIXSH or UNIXCMD message Actions to node xxxxxxxx with RUNID xxxxxxxx.**

**Reason:**

\$CAIGLBL0000/opr/config/hostname/actnode.prf policy file denies this node or RUNID to submit UNIXSH or UNIXCMD message actions.

**Action:**

Modify the actnode.prf file to allow that node or user to submit UNIXSH or UNIXCMD type message actions.



## CAOP\_E\_506

***For Windows:***

**Duplicate record - Message ID already defined.**

**Reason:**

The specified message ID is already on the database.

**Action:**

Check the spelling of the message ID or select a different ID and reissue the command.

***For UNIX:***

**RUNID xxxxxx is not authorized to submit UNIXSH or UNIXCMS message Actions to local host. Event Management Messages 11–3**

**Reason:**

\$CAIGLBL0000/opr/config/hostname/actnode.prf policy file denies this node or runid to submit UNIXSH or UNIXCMD message Actions.

**Action:**

Modify the actnode.prf file to allow that node or user to submit UNIXSH or UNIXCMD type message Actions.

## CAOP\_E\_507

***For Windows:***

**Invalid NODE specified for SENDOPR or SENDKEEP <date>.**

**Reason:**

The node specified is not defined, or you are sending to the same node that you are on.

**Action:**

Make sure the node is defined, and it is not the same node as the one you are on. Resubmit your request.

***For UNIX:***

**The \$CAIGLBL0000/opr/config/hostname/actnode.prf file has incorrect permissions, a non-root user has write authority. Message Action aborted.**

**Reason:**

The \$CAIGLBL0000/opr/config/hostname/actnode.prf file has incorrect permissions. A nonroot user has write authority.

**Action:**

Change the actnode.prf permissions to -rw-r--r--.

## CAOP\_E\_508

**Invalid value in field WCMANY (Wildcard Character Multiple).**

**Reason:**

The value specified for the wildcard multiple character is invalid.

**Action:**

Correct the value entered for WCMANY and resubmit your request.

## CAOP\_E\_509

**Invalid value in field WCSINGLE (Wildcard Character Single).**

**Reason:**

The value specified for the wildcard single character is invalid.

**Action:**

Correct the value entered for WCSINGLE and resubmit your request.

## CAOP\_E\_511

**Invalid option '<opt>' in command '<cmd>'.**

**Reason:**

Invalid prefix option was specified for command.

**Action:**

Use only the following options before cmd:

- INT
- MAX
- MIN
- Dpath
- SEP
- LO
- NORM
- HIGH
- DET

## CAOP\_E\_512

**Failed to start command '<cmd>', rc=<rc>.**

**Reason:**

Event Manager could not start command <cmd>. Common Reasons: <rc>=2 means <cmd> not found.

**Action:**

For rc=2, specify the right command name, including path if not in system PATH var. Use 'net helpmsg <rc>' for more info.

### CAOP\_E\_513

**Command execution denied: not authorized by security.**

**Reason:**

Previous command was not executed because the users were not authorized to execute command.

**Action:**

If user can enter commands from Event Console and Event Management security is active, create a permission rule for user for asset-type CA-CONSOLE-COMMAND.

### CAOP\_E\_514

**Wait time for available thread exceeded, threads=<n> - Actions not performed.**

**Reason:**

Too many Event Manager threads were active at one time.

**Action:**

If this recurs, increase 'Max # of threads' setting. For assistance, contact CA Support at <http://ca.com/support>.

### CAOP\_E\_515

**Cannot create thread, rc=<rc> - Actions not performed.**

**Reason:**

Event Manager could not create thread to perform Actions.

**Action:**

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

### CAOP\_E\_516

**User '<user>' is not authorized to modify RUNID.**

**Reason:**

User <user> does not have the permission to define or alter msg Actions to run on behalf of different user id.

**Action:**

If user should be able to do that, add permission (asset-type - CA-EVENT-RUNID).

### CAOP\_E\_517

User '*<user>*' does not belong to Administrators and is not authorized to modify '*<component>*'. Windows Only

**Reason:**

User *<user>* does not belong to Administrators group and does not have the permission to define, alter, delete, rename, and copy database records for *<component>*.

**Action:**

If the user should be able to do that, add *<user>* to the Administrators group.

### CAOP\_E\_518

*<cmd>*: invalid option '*<opt>*'.

**Reason:**

Command *<cmd>* does not support the option *<opt>*.

**Action:**

Review the documentation for the command and correct or omit the option.

### CAOP\_E\_519

Error occurred in External function '*<lib>*(*<func>*)', code '0x*<code>*'.

**Reason:**

While processing an external action, Event Manager intercepted an error code *<code>* in function *<func>* in library *<lib>*.

**Action:**

Action is ignored. Correct the problem in function.

### CAOP\_E\_520

Cannot load DSB file '*<name>*', '*<func>*' rc=*<rc>*.

**Reason:**

Event Manager cannot load the Decision Support Binary (policies) file *<name>* that contains the msgrec and msgact definitions. Most common *<rc>* is 2 - file not found.

**Action:**

Give the correct path of the DSB file ('Copy of msg\_db' setting), and restart Event.

## CAOP\_E\_521

**Cannot save to DSB file '<file>', '<func>' rc=<rc>.**

**Reason:**

Event Manager could not save a copy of the policies to the specified <file>.

**Action:**

Verify the directory exists, drive has enough space, and userid can create file in directory.

## CAOP\_E\_522

**Cannot find function '<func>' in External library '<lib>' - Action bypassed.**

**Reason:**

While processing an External Action the Event Manager could not find the requested function <func> in library <lib>.

**Action:**

Action is bypassed. Make sure function in Action text is correctly spelled (case sensitive).

## CAOP\_E\_523

**Cannot load External library '<lib>', <reason>.**

**Reason:**

While processing an External Action, or 'emlib load' command the Event Manager could not load the requested library <lib>. The most common reason for this message to appear is that the system cannot find the file specified. Either <lib> is misspelled or cannot be located using system PATH.

**Action:**

Correct the spelling, put library in the product 'bin' directory, or add a directory where library is located to system PATH.

## CAOP\_E\_524

**Cannot load exits library '<library>', rc=<rc>.**

**Reason:**

Event Manager user exits library <name> could not be loaded. Common <rc> 126 = The specified module could not be found.

**Action:**

For rc=126 correct the name in 'Name of user exits library' to name of library that exists, or make sure the directory where library located is in the system path.

## CAOP\_E\_525

**Cannot find exit '<name>' in library '<lib>' - exit disabled.**

**Reason:**

While loading user exits library <lib>, the required function <name> could not be found in library.

**Action:**

If the exit is not needed, then disable it by changing the setting '<name> exit control' to OFF; otherwise, add this function to library.

## CAOP\_E\_526

**Error occurred in exit '<name>', code '0x<code>'.**

**Reason:**

Event Manager captured a program error (exception) <code> in user exit <name>.

**Action:**

Correct the problem in exit <name>.

## CAOP\_E\_527

**EMEXIT: cannot enable exit '<name>', function not defined in library.**

**Reason:**

'EMEXIT <name> ON' could not be executed, the function is not defined in library.

**Action:**

Create a function in user exit library.

### CAOP\_E\_528

**Error verifying log record at offset <offset>.**

**Reason:**

OPRFX program found an invalid or corrupt log record at offset <offset>.

**Action:**

No action is required.

### CAOP\_E\_530

**Connection to repository '<name>' failed, rc=<rc>.**

**Reason:**

Event Manager WorldView Status Change connection to repository <name> failed.

**Action:**

Verify 'Repository Name' is set correctly, and consult the WorldView documentation for <rc>.

### CAOP\_E\_531

**TNGWV function '<name>' failed, rc=<rc>.**

**Reason:**

WorldView function <name> failed with rc <rc>.

**Action:**

Consult the WorldView documentation for <rc>.

### CAOP\_E\_532

**WIN32 function '<name>' failed, rc=<rc>.**

**Reason:**

Event Manager call to WIN32 function <name> failed with rc <rc>.

**Action:**

Normally accompanied by other messages. Use 'net helpmsg <rc>' for more info.



## CAOP\_E\_533

**Error during text substitution. <text>. Command not processed.**

**Reason:**

Event Manager encountered an error while processing backquote data, either because of an unmatched backquote, a command failure or timeout, an excessively long output string, or a memory shortage condition.

**Action:**

Modify the backquote text to correct the problem and retry.

## CAOP\_E\_534

**Cannot logon user <user> <reason>. While processing a command or a COMMAND Action, Event Manager tried to logon <userid> and failed.**

Some common reasons and the actions to take are as follows:

Reason 1:

**The message displayed due to an extract error.**

**Action:**

No password was defined for RUNID or 'default pswd', and pswd cannot be extracted for Event Management Security. The userid was not defined through Event Management Security.

**Reason 2:**

The message displayed due to a required privilege not held by client.

**Action:**

- Host userid (CAUNINT) needs three privileges to be able to log on users. Use the User Manager utility to add the following privilege to CAUNINT:
  - "Act as part of the operating system" (SeTcbPrivilege)
  - "Increase quotas" (SeIncreaseQuota)
  - "Replace a process level token" (SeAssignPrimary)

**Reason 3:**

The message displayed due to a logon failure: unknown user name or bad password.

**Action:**

Provide the correct userid and password in the RUNID and RUNPSWD fields of msg-Action, or "Default user id for running cmds"/"Default pswd for running cmds" in settings.

## CAOP\_E\_535

**Invalid IF expression (message record <token>). <text>. Treated as FALSE.**

**Reason:**

The expression could not be successfully evaluated due to one or more errors, such as missing parentheses, premature end of expression, or invalid operators.

**Action:**

Correct the expression text and retry.

## CAOP\_E\_536

**Invalid TEST expression (Action record <token>, seq <seqno>). <text>. Treated as FALSE.**

**Reason:**

The expression could not be successfully evaluated due to one or more errors, such as missing parentheses, premature end of expression, or invalid operators.

**Action:**

Correct the expression text and retry.

## CAOP\_E\_540

**CMD\_NAME: Invalid option -OPTION.**

**Reason:**

Option specified is not valid for CMD\_NAME.

**Action:**

Try CMD\_NAME with no options for help. See the online *Reference Guide* for CMD\_NAME.

## CAOP\_E\_541

**CMD\_NAME: Missing value for option -OPTION.**

**Reason:**

The option OPTION needs a value.

**Action:**

Supply the missing value. Example: cawto -n -k Hello No value was supplied for option -n.

**CAOP\_E\_542**

**CMD\_NAME:** Invalid value VALUE for option -OPTION.

**Reason:**

The VALUE is not valid for option OPTION.

**Action:**

Supply the correct value. Example: cawto -c Indigo Hello Indigo is valid for -c option.

**CAOP\_E\_543**

**Cannot load Database library LIBRARY\_NAME, DETAILS\_TEXT.**

**Reason:**

Event Process or utility could not load the specified library.

**Action:**

This is a probable installation error, configuration error, or the product BIN directory is not in the path.

**CAOP\_E\_544**

**Cannot find Database function FUNCTION\_NAME in library LIBRARY\_NAME.**

**Reason:**

The specified database function could not be found in library.

**Action:**

This is a probable installation error, configuration error, or the product BIN directory is not in the path.

**CAOP\_E\_LIOERR**

**xx error, file: xx.**

**Reason:**

Unexpected I/O error.

**Action:**

This message is typically accompanied by additional messages that more fully describe the nature of the error. For assistance, contact CA Support at <http://ca.com/support>.

## CAOP\_E\_PLFSPI\_A\_SPI

**Error occurred on a call to xxx for collector xxx.**

**Reason:**

An internal SPI error has occurred.

**Action:**

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

## CAOP\_E\_SYSERR

**Error calling system service: xx.**

**Reason:**

Unexpected error calling the named system service.

**Action:**

This message is typically accompanied by additional messages that more fully describe the nature of the error. For assistance, contact CA Support at <http://ca.com/support>.

## CAOP\_F\_210

**xxxxxx failed. SEQUENCE NUMBER is out of range (1 - 32767).**

**Reason:**

The sequence number is less than one or greater than 32767.

**Action:**

Enter a sequence number that is within the range of 1-32767.

## CAOP\_F\_400

**xx failed. Either MSGID or MSGTKN required.**

**Reason:**

The indicated action cannot be performed because it requires that an associated MESSAGE RECORD profile be identified, and no identification (through MSGID or MSGTKN) was provided.

**Action:**

Supply a valid message ID or message token and resubmit the command.

## CAOP\_F\_401

**xx failed. xx is not a valid TYPE.**

**Reason:**

The valid message types are command and message; the value you specified is not one of these valid types.

**Action:**

Supply a valid type and resubmit the command.

## CAOP\_F\_403

**Database OPEN failed. tmsDBrc=hhhhhhh.**

**Reason:**

The database cannot be accessed at this time. Two common reasons are:

- You are not authorized to connect to the database CAIOPRDB.
- The database CAIOPRDB is not started.

**Action:**

Using the CAIDB STATUS CAIOPRDB command, verify that the database CAIOPRDB has been started. If it has not been started, you can start it using the command:

```
CAIDB START CAIOPRDB
```

This message is typically accompanied by additional messages that more fully describe the nature of the error. Contact your system administrator to assist you in resolving the problem. For assistance, contact CA Support at <http://ca.com/support>.

## CAOP\_F\_404

**Work-unit begin failed. tmsDBrc=hhhhhhh.**

**Reason:**

An error occurred while attempting to process your request as a Logical Unit of Work. This is usually indicative of a problem accessing the Event Management database CAIOPRDB.

**Action:**

Contact your system administrator. Typically, terminating and restarting the process that is issuing this message corrects the problem. CA Support should also be contacted because this message is usually indicative of a subtle programming error. For assistance, contact CA Support at <http://ca.com/support>.

## CAOP\_F\_405

**Work-unit end failed. tmsDBrc=hhhhhhh.**

**Reason:**

An error occurred while attempting to complete your request as a Logical Unit of Work. This is usually indicative of a problem accessing the database CAIOPRDB.

**Action:**

Contact your system administrator. Typically, terminating and restarting the process that is issuing this message corrects the problem. CA Support should also be contacted because this message is usually indicative of a subtle programming error. For assistance, contact CA Support at <http://ca.com/support>.

## CAOP\_F\_406

**Database CLOSE failed. tmsDBrc=hhhhhhh.**

**Reason:**

This message could have multiple causes.

**Action:**

Verify that the database has been started. If the database has not been started, you will not be able to issue the CLOSE command. If the database has already been started, check the SQL messages and return codes and take the appropriate action.

## CAOP\_F\_408

**xx failed. xx=xx.**

**Reason:**

Command failed on the specified message ID.

**Action:**

Check the preceding messages and take appropriate action.

**CAOP\_F\_409**

**xx failed while retrieving unique MSGTKN.**

**Reason:**

This command failed on the specified message token.

**Action:**

Check the preceding messages and take appropriate action.

**CAOP\_F\_410**

**MSGID is required for DEFINE.**

**Reason:**

An attempt was made to add a message without specifying the message ID.

**Action:**

Include the message ID and retry the DEFINE command.

**CAOP\_F\_411**

**xx failed. Could not fetch MODEL, xx=xx.**

**Reason:**

The message that you want to copy cannot be found.

**Action:**

Make sure the token for the message you want to copy is correct. If the MODEL token is correct, there could be a database problem; check the preceding messages and take appropriate action.

**CAOP\_F\_412**

**xx failed. Could not construct unique MSGTKN.**

**Reason:**

This message may be the result of database contention due to heavy system usage and multiple, successive reads from the database.

**Action:**

Try again later.

### CAOP\_F\_413

**xx failed. xx=xx.**

**Reason:**

An invalid message token ID was probably specified.

**Action:**

Check the message token ID and resubmit the command.

### CAOP\_F\_414

**Database OPEN CURSOR failure on xx.**

**Reason:**

An error occurred while attempting to start your request as a Logical Unit of Work. This is usually indicative of a problem accessing the Event Management database CAIOPRDB.

**Action:**

Contact your system administrator. Typically, terminating and restarting the process that is issuing this message corrects the problem. CA Support should also be contacted because this message is usually indicative of a subtle programming error. For assistance, contact CA Support at <http://ca.com/support>.

### CAOP\_F\_415

**tmsDBrc=hhhhhhh.**

**Reason:**

An error occurred while attempting to start your request as a Logical Unit of Work. This is usually indicative of a problem accessing the Event Management database CAIOPRDB.

**Action:**

Contact your system administrator. Typically, terminating and restarting the process that is issuing this message corrects the problem. CA Support should also be contacted because this message is usually indicative of a subtle programming error. For assistance, contact CA Support at <http://ca.com/support>.



**CAOP\_F\_416****Database CLOSE CURSOR failure on xx.****Reason:**

An error occurred while attempting to complete your request as a Logical Unit of Work. This is usually indicative of a problem accessing the database CAIOPRDB.

**Action:**

Contact your system administrator. Typically, terminating and restarting the process that is issuing this message corrects the problem. CA Support should also be contacted because this message is usually indicative of a subtle programming error. For assistance, contact CA Support at <http://ca.com/support>.

**CAOP\_F\_417****FETCH failure during SELECT on xx table.****Reason:**

Caused by database irregularities.

**Action:**

Check the SQL messages and return codes that follow to take the appropriate action.

**CAOP\_F\_418****Report INIT failed. No memory.****Reason:**

A request to allocate virtual memory required to generate the report you requested has failed. Typically, failures of this nature are caused by insufficient memory available to process this request. It is highly probable that additional system swap space must be allocated, or this request should be run when the system is less busy and typically, system virtual memory limits are less stressed.

**Action:**

Consult your system administrator. Additional swap space may need to be defined. For assistance, contact CA Support at <http://ca.com/support>.

## CAOP\_F\_419

**QREPORT failed on *xx*. rc=*nn*.**

**Reason:**

An error was encountered while attempting to process your request. The return codes indicate the probable cause.

**Action:**

This message is typically accompanied by additional messages that more fully describe the nature of the error. For assistance, contact CA Support at <http://ca.com/support>.

## CAOP\_F\_420

**Report not initialized. *xx* failed.**

**Reason:**

The report was not initialized prior to executing the command.

**Action:**

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

## CAOP\_F\_421

***xx* failed. *xx=xx*, *xx=xx*.**

**Reason:**

Processing of the message Action indicated by message token and sequence number has failed.

**Action:**

This message is typically accompanied by additional messages that more fully describe the nature of the error. For assistance, contact CA Support at <http://ca.com/support>.

## CAOP\_F\_422

**xx failed. Complete NAME(MSGTKN,SEQNO) is required.**

**Reason:**

Processing of the message Action has failed because the message Action was not properly identified. The complete message Action name, message token (MSGTKN), and sequence number (SEQNO) are required.

**Action:**

Supply the message token and sequence number and resubmit the command.

## CAOP\_F\_423

**xx failed. xx=xx is invalid.**

**Reason:**

An attempt to process the indicated command has failed, as an invalid value was specified for a field or consolend.

**Action:**

Correct the invalid field and resubmit the command.

## CAOP\_F\_424

**xx failed. Could not get current TOKEN.**

**Reason:**

The message token you specified, as part of the identification of the message record with which this message Action is associated, is invalid.

**Action:**

Correct the token ID and resubmit your command. For assistance, contact CA Support at <http://ca.com/support>.

## CAOP\_F\_425

**xx failed. Could not get SEQUENCE NUMBER.**

**Reason:**

The sequence number you specified as part of the identification of the message Action is invalid.

**Action:**

Correct the sequence number and resubmit your command. For assistance, contact CA Support at <http://ca.com/support>.

## CAOP\_F\_426

**ALTER failed. Record not found.**

**Reason:**

The record to be updated cannot be found. The probable cause is that you have incorrectly identified the record to be updated.

**Action:**

Correct the invalid field and resubmit the ALTER command.

## CAOP\_F\_427

**DEFINE failed. Model record not found.**

**Reason:**

The MODEL consolend can be used to identify an existing record that should be used as a template, or model, when defining a new record. The record you specified as being the model record does not exist. The probable cause is that you have incorrectly identified the record to be updated.

**Action:**

Correct the invalid field and resubmit the DEFINE command.

**CAOP\_F\_429**

**No records met SELECT criteria.**

**Reason:**

You supplied a selection criteria that does not match any available records.

**Action:**

Adjust your criteria, then resubmit the SELECT command.

**CAOP\_F\_430**

**Report xx failed opening xx for input.**

**Reason:**

Your requested template file does not exist; it may have been erased.

**Action:**

Make sure that the \$CA\_REPORT environment variable is valid. If it is and the problem persists, save the return code and contact CA Support. For assistance, contact CA Support at <http://ca.com/support>.

**CAOP\_F\_431**

**Console Process Create Event Semaphore for threads failed.**

**Reason:**

This is an internal error.

**Action:**

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

**CAOP\_F\_434**

**xx failed. xx.**

**Reason:**

This is a general failure. See the accompanying message for more information.

**Action:**

See the Action of the accompanying message.

### CAOP\_F\_435

**<cmd> failed. Specifying both MSGID and MSGTKN is invalid.**

**Reason:**

User specified MSGID and MSGID on <cmd>.

**Action:**

User MSGID or MSGTKN to qualify record.

### CAOP\_F\_436

**<cmd> failed. MSGTKN (msg-token) value must be numeric digits.**

**Reason:**

The ALTER, DEFINE, or DELETE command failed, msg-token was not numeric.

**Action:**

Reenter the numeric msg-token.

### CAOP\_F\_437

**Error saving/restoring to file <log>.**

**Reason:**

OPRFIX encountered an error while copying to, or renaming back a set of backup log files.

**Action:**

Make sure there is enough space on drive, or user running OPRFIX has write access to directory.

### CAOP\_F\_438

**Error opening file <file>.**

**For Windows:**

**Reason:**

OPRFIX: An error occurred attempting to open Log file <file> for processing. The path name given was wrong, the file header data was invalid, or Event Management is active.

**Action:**

Shutdown the Event Manager if the current log file is given or retry OPRFIX with the correct path name for log:

```
'c:\tngem\logs\20010215.LOG'
```

**For UNIX:****Reason:**

An error occurred attempting to open Log file <file> for processing. The probable cause is either the path name given was wrong or the log file does not exist.

**Action:**

Make sure CAI\_CONLOG is set correctly to \$CAIGLBL0000/opr/logs in the \$CAIGLBL0000/opr/scripts/envusr file and that the four \$CAIGLBL0000/opr/logs/pfx.CMyymmdd files exist for the applicable date.

**Note:** *pfx* represents the log file prefix, opano, opldx, oplog, or opldx. *CMyymmdd* represents the year, month, and day the log file was created.

## CAOP\_F\_439

**Error writing to file <file>.**

**Reason:**

OPRFIX encountered an error while fixing the log file because of space or because other processes were using the file.

**Action:**

Make sure that Event Manager is not active or make sure enough space is available on the drive for a copy of log files. Correct and retry.

## CAOP\_F\_440

**Log file <file> could not be fixed - error writing to file.**

**Reason:**

OPRFIX could not fix log file <file> because of one or more previous errors.

**Action:**

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

## CAOP\_F\_441

**Log file <file> could not be fixed - error changing file size.**

**Reason:**

OPRFIX could not truncate a corrupted log file.

**Action:**

Make sure that Event Manager is not active or make sure enough space is available on the drive for a copy of log files. Correct and retry.

## CAOP\_F\_442

**Syntax error: Supply \path\filename or omit arguments for current log file.**

**Reason:**

OPRFIX was given too many parameters.

**Action:**

Supply \path\filename or omit arguments for current log file, and rerun.

## CAOP\_F\_ALRDYACTIV

**Process already active (pid=xx).**

**Reason:**

An attempt was made to start a system that is already active.

**Action:**

This is an information message; no action is required.

## CAOP\_F\_BDSFAIL

**Burst Suppression failed for collector xxx (spi rc = xxx, filt rc = xxx, Reason rc = xxx).**

**Reason:**

The CAOPT parameter that is set for this feature may be set to an invalid value.

**Action:**

Check the parameter in CAOPT script and verify the value. If a change is needed an OPRELOAD will have to be run to make the changes effective. For assistance, contact CA Support at <http://ca.com/support>.



## CAOP\_F\_CCIERR

**xx error (Prc=nn Src=nn Drc=nn): xx.**

**Reason:**

This message indicates that an error was returned by the CAICCI.

**Action:**

This message is typically accompanied by additional messages that more fully describe the nature of the error. For assistance, contact CA Support at <http://ca.com/support>. For error code definitions, see Primary, Secondary and Error Codes.

## CAOP\_F\_COLOPEN

**Collector xxx could not be opened (error = xxx).**

**Reason:**

The prelog filtering or burst suppression detection process could not open the specified collector.

**Action:**

Check the error code returned by the message and take the appropriate action.

## CAOP\_F\_DBFAIL

**Message database (re)load failure: rc=nn.**

**Reason:**

An attempt to reload the incore images of the Event Management policies defined in the CAIOPRDB database has failed.

**Action:**

This message is typically accompanied by additional messages that more fully describe the nature of the error. For assistance, contact CA Support at <http://ca.com/support>.

**For NetWare:**

**Reason:**

This will only occur the first time you run Event Management on NetWare and indicates that Event Management has not been started on the Windows NT server.

**Action:**

Start Event Management on the Windows NT server.

## CAOP\_F\_ENVNOTSET

**Environment variable xx not set or invalid (xx).**

**Reason:**

The Event Management function has detected that one of the environment variables that identify key processing control options is not properly set. This is usually indicative of Event Management not being started properly.

**Action:**

Contact your system administrator who should confirm that the Event Management function was started correctly. For assistance, contact CA Support at <http://ca.com/support>. If Event Management was started correctly, then examine Event Management configuration options, accessible from the Configuration folder window.

## CAOP\_F\_INTERNAL

**Internal error: xx.**

**Reason:**

An unexpected internal error condition has been detected.

**Action:**

This message is typically accompanied by additional messages that more fully describe the nature of the error. For assistance, contact CA Support at <http://ca.com/support>.

**For NetWare:**

**Reason:**

This occurs when CAICCI is not started on the NetWare machine.

**Note:** This error can also occur on the Windows NT machine.

**Action:**

Start CAICCI on the platform on which the error occurred through the following command: LOAD UNISTART

## CAOP\_F\_MEMFAILURE

**Memory allocation failure.**

**Reason:**

A request to allocate virtual memory required to process has failed. Typically, failures of this nature are caused by insufficient memory available to process this request.

**Action:**

Consult your system administrator. For assistance, contact CA Support at <http://ca.com/support>.

## CAOP\_F\_PLFFAIL

**Pre-log filtering failed for collector *xx* (spi rc = *xx*, filt rc = *xx*, Reason rc = *xx*).**

**Reason:**

One or more of the valid SPI tokens entered for the message records was invalid.

**Action:**

Verify that all of the SPI tokens are valid, and fix the message record definitions. Issue another OPRELOAD command. For assistance, contact CA Support at <http://ca.com/support>.

## CAOP\_F\_PLFSQL

**An SQL error has occurred during pre-log filter initialization (sqlcode = *xx*).**

**Reason:**

There was an error code in the filtering process.

**Action:**

Check the sqlcode error code by using the SQLCI interface or in the TANDEM documentation for SQL errors. Fix the problem and reissue.

## CAOP\_I\_091

**Log file <file> was deleted.**

**Reason:**

The Event Management service provider deleted the specified console log file during clean-up processing. The log file name can be defined as follows:

- *CMyyymmdd.sfx* (Windows)
  - *CMyyymmdd* indicates the year, month, and day the log file was created.
  - *sfx* indicates the log file suffix, which can be LOG, IDX, or LDX.
- *pxx.CMyyymmdd* (UNIX)
  - *pxx* indicates the log file prefix, which can be opano, opldx, oplog, or opldx.
  - *CMyyymmdd* indicates the year, month, and day the log file was created.

**Action:**

This is an informational message; no action is required.

## CAOP\_I\_093

**OPRCMD: (NODE) *command text command text*.**

**Reason:**

This message displays the syntax of the command entered.

**Action:**

This is an informational message; no action is required.

## CAOP\_I\_094

**CAREPLY: (node) *reply\_id (text..) reply\_id (text..)*.**

**Reason:**

This message displays the syntax of the command entered.

**Action:**

This is an informational message; no action is required.

**CAOP\_I\_095**

**CAWTOR:** *(node) message text message text.*

**Reason:**

This message displays the syntax of the command entered.

**Action:**

This is an informational message; no action is required.

**CAOP\_I\_096**

**CAWTO:** *(node) message text message text.*

**Reason:**

This message displays syntax of the command entered.

**Action:**

This is an informational message; no action is required.

**CAOP\_I\_097**

**Simulation Message ID ==>.**

**Reason:**

This message is issued when a user wants to simulate an Action in response to a console message. The effect of the Action is shown without actually performing the Action.

**Action:**

This is an informational message; no action is required.

**CAOP\_I\_098**

**Simulating Action keyword *xx.nn*, Action text follows:**

**Reason:**

This message is issued when a user wants to simulate an Action in response to a console message. The effect of the Action is shown without actually performing the Action.

**Action:**

This is an informational message; no action is required.

## CAOP\_I\_099

**OPRFIX log file file text.**

**Reason:**

The OPRFIX utility has completed processing and the status of the identified log file is displayed. The OPRFIX utility can be used to repair damaged console log files. If the log file is successfully fixed, the number of patches applied to the file is displayed in the message.

**Action:**

This is an informational message; no action is required.

## CAOP\_I\_600

**Database was loaded from DSB file '<name>'.**

**Reason:**

Response after start-up or OPRELOAD command. Event Manager was directed to load policies from a DSB file and not from database.

**Action:**

This is an informational message; no action is required.

## CAOP\_I\_601

**External library '<lib>' loaded <load-date>, used <num>, last used <used-date>.**

**Reason:**

Response to 'emlib status' command. <used> specifies the number of times the library was used by an EXTERNAL action.

**Action:**

This is an informational message; no action is required.

## CAOP\_I\_602

**External library '<lib>' freed, last used <last-used-date>.**

**Reason:**

Response to 'emlib free' command, or during shutdown.

**Action:**

This is an informational message; no action is required.

### CAOP\_I\_603

**External library '<lib>' was loaded.**

**Reason:**

Response to 'emlib load ' command.

**Action:**

This is an informational message; no action is required.

### CAOP\_I\_605

**Exit '<name>' was enabled by user '<userid>'.**

**Reason:**

Response to "EMEXIT <name> ON' command.

**Action:**

This is an informational message; no action is required.

### CAOP\_I\_606

**Exit '<name>' was disabled by user '<userid>'.**

**Reason:**

Response to "EMEXIT <name> OFF' command.

**Action:**

This is an informational message; no action is required.

### CAOP\_I\_607

**Exit '<name>' is active.**

**Reason:**

Response to "EMEXIT status' command.

**Action:**

This is an informational message; no action is required.

## CAOP\_I\_608

**Exit '<name>' is not active, disabled by user '<userid>' on <date>.**

**Reason:**

Response to "EMEXIT status" command.

**Action:**

This is an informational message; no action is required.

## CAOP\_I\_609

**Exit '<name>' is not active, disabled because of '<Reason>' on <date>.**

**Reason:**

Response to "EMEXIT status" command. <Reason> can be:

- InitOption—Disabled because of setting '<name> exit control'
- LoadError—Disabled because <name> could not be found in exit library
- ExitError—Disabled because more than 'Number of errors allowed per exit' was exceeded

**Action:**

For ExitError, correct exit <name> in the library.

## CAOP\_I\_610

**Exit '<name>' calls=<#calls>, skips=<#skips>, mods=<#mods>, aborts=<#aborts>, errors=<#errors>.**

**Reason:**

Response to "EMEXIT status" command.

**Action:**

Examine exits that have <#errors> greater than 0.



**CAOP\_I\_611**

**Exit library '<name>' was loaded on <date>, max errors=<errors>.**

**Reason:**

Response to 'EMEXIT status' or during start-up. <errors> indicates the maximum number of errors allowed before any exit in library is disabled.

**Action:**

This is an information message; no action is required.

**CAOP\_I\_612**

**Log file <name> is not damaged - index files rebuilt."**

**Reason:**

OPRFIX did not find any errors in the log file; its index files were compressed and rebuilt.

**Action:**

This is an informational message; no action is required.

**CAOP\_I\_613**

**User xxxx was logged off, was active since xxxx xxxx.**

**Reason:**

EMUSER logoff or Event Management shutdown.

**Action:**

This is an informational message; no action is required.

**CAOP\_I\_614**

**User xxxx is logged on since xxxx xxxx.**

**Reason:**

EMUSER status response.

**Action:**

This is an informational message; no action is required.

## CAOP\_I\_615

**<cmd>: no match for '<object/mask>'.**

**Reason:**

Command <cmd> could find a match for <object> or <mask>.

**Action:**

No object exists. Reenter the new <mask> or <object> if not typed correctly.

## CAOP\_I\_666

**Status Change, Name: <object> Class: <class> Status: <status> Severity: <sev>  
Repository: <repository>.**

**Reason:**

Event Manager WorldView Status Change monitors reports status change for <object>.

**Action:**

No Event Management Action is needed. Refer to the <class> and <object> component for further information.

## CAOP\_I\_672

**POEMS interface is not active.**

**Reason:**

Displayed during 'EMPOEMS Stat' or 'EMPOEMS Stop' command if the POEMS interface is not active.

**Action:**

This is an information message; no action is required.

## CAOP\_I\_673

**POEMS interface is active, type=<type>.**

**Reason:**

Displayed during Event Manager startup or during EMPOEMS Start and Stat commands if POEMS interface is active. <type> can be All or Selective.

**Action:**

This is an informational message; no action is required.

## CAOP\_I\_674

**Active since <SINCE>, number of events sent is <#EVENTS>.**

**Reason:**

Displayed as a result of 'EMPOEMS Stat' command. <SINCE> the locale-specific date and time the POEMS interface was started. It is the Event Manager Daemon start time or time the last 'EMPOEMS Start' was successfully executed. <#EVENTS> indicates the number of events forwarded to POEMS for processing since the interface was started.

**Action:**

This is an informational message; no action is required.

## CAOP\_I\_675

**POEMS interface started by '<USERID>'.**

**Reason:**

Displayed as a result of 'EMPOEMS Start' command. <USERID> is the userid that tried to start the POEMS interface.

**Action:**

This is an informational message; no action is required.

## CAOP\_I\_676

**POEMS interface stopped by '<USERID>'.**

**Reason:**

Displayed as a result of 'EMPOEMS Stop' command. <USERID> is the userid that tried to stop the POEMS interface.

**Action:**

This is an informational message; no action is required.

## CAOP\_I\_ACKED

*original message.*

**Reason:**

This message may be logged when a held message is acknowledged or replied to AND the 'CAOP\_I\_ACKED' is trapped by one or more policy records.

**Action:**

To disable logging of this message, add a DISCARD Action to the policy record used to trap this message.

## CAOP\_I\_BDSINIT

**Burst Suppression initialized for collector xx.**

**Reason:**

The Burst Suppression feature has started for the collector xx.

**Action:**

This is an informational message; no action is required.

## CAOP\_I\_DAEMONINIT

**Console Process initialized on xx.**

**Reason:**

This message displays after the completion of process initialization and indicates to the server that the process was initialized.

**Action:**

This is an informational message; no action is required.

## CAOP\_I\_DAEMONTERM

**Console Process terminated by signal nn.**

**Reason:**

The Event Management process is shutting down in response to receiving a signal. This message may also be issued in response to a STOPUNI command.

**Action:**

This is an informational message; no action is required.

## CAOP\_I\_DBCACHED

**Database (re)loaded on xx.**

**Reason:**

The reloading of incore images of the Event Management policies defined in the CAIOPRDB database has completed successfully. The reload is typically performed during initialization of the Event Management process and in response to a opreload command being entered through the console dialog, or the OPRCMD command.

**Action:**

This is an informational message; no action is required.

## CAOP\_I\_MSGACK

**xx message no longer outstanding after xx.**

**Reason:**

A console message that had a reply pending, or was sent to the console with a keep option, has been deleted or answered.

**Action:**

This is an informational message; no action is required.

## CAOP\_I\_MSGRDRINIT

**Message reader initialized on xx.**

**Reason:**

This message indicates that the Event Management process responsible for receiving console messages has completed initialization and is ready to process.

**Action:**

This is an informational message; no action is required.

## CAOP\_I\_MSGRDRNOTACT

**Message reader no longer active (pid was *nn*).**

**Reason:**

This message indicates that during startup, the Event Management message reader process found that a pid file existed for a previously active message reader process. Further analysis indicated, however, that the process identified through the pid (Process ID included in the message) is no longer active. This is usually caused by an untimely system shutdown that caused the prior message process pid file to be left intact (it is cleaned up during normal shutdown). The Event Management message reader process will continue initialization and correct the pid file automatically.

**Action:**

This is an informational message; no action is required.

## CAOP\_I\_MSGRDRTERM

**Message reader terminated by signal *nn*.**

**Reason:**

The Event Management message reader process is shutting down in response to receiving a soft kill (signal 15). This message may also be issued in response to a unishutdown command.

**Action:**

This is an informational message; no action is required.

## CAOP\_I\_PLFINIT

**Pre-log filtering initialized for collector *xxx*.**

**Reason:**

The prelog filtering feature has started against the collector *xxx*.

**Action:**

This is an informational message; no action is required.

## CAOP\_I\_REPLYISSUED

**Reply issued by *xx@xx :xx*.**

**Reason:**

A message that had an outstanding reply pending has had that reply satisfied by the named user at the indicated time.

**Action:**

This is an informational message; no action is required.

## CAOP\_W\_100

**Console Process is not using the Event Management database.**

**Reason:**

The console process was started with the NODB parameter, or the database is not started.

**Action:**

This is an informational message; no action is required.

## CAOP\_W\_101

**Log file *<file>* was not deleted, rc=*nn*.**

**Reason:**

The Event Management service provider could not delete the specified console log file during clean-up processing. The log file name *<file>* can be defined as follows:

- *CMyyymmdd.sfx* (Windows)
  - *CMyyymmdd* indicates the year, month, and day the log file was created.
  - *sfx* specifies the log file suffix, which can be LOG, IDX, or LDX.
- *pfx.CMyyymmdd* (UNIX)
  - *pfx* specifies the log file prefix, which can be opano, opldx, oplog, or opldx.
  - *CMyyymmdd* indicates the year, month, and day the log file was created.

Common RC values are as follows:

- 2—(Windows or UNIX) The file could not be found (it may already be deleted)
- 5—(Windows) Access to the file was denied (the file is set to read-only)

- 13—(UNIX) Permission denied
- 32—(Windows) The file is in use by another process (the console viewer, cautil, or a backup process)

**Action:**

Check the RC (return code) value for the Reason, and correct as necessary:

- For an RC of 5 (Windows only), change the file attributes so that the file may be deleted. Event Management will attempt to delete the file upon the next startup of the service provider or after midnight of the current day.
- For information on a return code value that appears, but is not listed here:
  - (Windows) Issue the following command:  
`NET HELPMSG rc`
  - (UNIX) Check the system header file:  
`/usr/include/errno.h`

## CAOP\_W\_102

**Requested console log not found, Log = xxxxxxxx.**

**Reason:**

The console log for the date requested does not exist.

**Action:**

Investigate CAI\_CONLOG preference and existence of console log and index file.

## CAOP\_W\_103

**Can't xx.xx=xx not found.**

**Reason:**

An attempt was made to perform an Action against an unknown message ID or message token.

**Action:**

Supply a valid message ID or message token and resubmit the command.



## CAOP\_W\_104

**Can't xx. xx=xx, xx=xx not found.**

**Reason:**

An invalid sequence number was supplied.

**Action:**

Supply a valid sequence number and resubmit.

## CAOP\_W\_105

**A SELECT has no commands associated with it.**

**Reason:**

A record has been selected, but no commands have been performed on this record.

**Action:**

Perform the appropriate action on the selected record.

## CAOP\_W\_106

**xx command bypassed, no preceding SELECT clause specified.**

**Reason:**

A command was issued without first selecting a target record.

**Action:**

Select a target record and resubmit this command.

## CAOP\_W\_107

***For Windows and UNIX:***

**Can't (CAUTIL function) (database searched).**

**Reason:**

You tried a CAUTIL function (delete, list, or alter something) and it could not be found on the specified database.

**Action:**

Select another record and resubmit this command.

***For Tandem:***

**Send to Daemon failed.**

**Reason:**

The console process was not able to send a message to the daemon.

**Action:**

This message is followed by a more specific message (CAOP\_W\_108) indicating the cause of the problem. Refer to the action of message CAOP\_W\_108.

## CAOP\_W\_108

**CciSend error (Prc=*nn* Src=*nn* Drc=*nn*): *yy*.**

**Reason:**

The console process could not send a message to the process because an error was returned by the CAICCI. This typically results when there is “no receiver online.”

**Action:**

Issue the UNISTART OPR command.

## CAOP\_W\_113

**OPRNATTR: NWDeallocateDirectoryHandle failed. rc=*nnnnX*.**

**Reason:**

The console process received this return code from the Netware Client API function. This occurred while attempting to set extended attributes for Console Log files existing on a mapped Netware drive.

**Action:**

This is an informational message; no action is required.

## CAOP\_W\_115

**Too many errors occurred in exit '<exit>' - exit disabled.**

**Reason:**

Event Management user exit <exit> had more program errors (exceptions) than allowed by setting "Number of errors allowed per exit."

**Action:**

Run Event Management in debug mode (set "OPR Trace" to 1) and debug the user exit in error.

## CAOP\_W\_116

**EMEXIT: invalid exit name '<exit>' - no Action taken.**

**Reason:**

Invalid exit name was entered on 'EMEXIT <exit> {ON|OFF}' command.

**Action:**

Use one of the following for the exit name:

- ActPost
- ActPre
- All
- LogPost
- LogPre
- MsgPost
- MsgPre
- SysInit
- SysTerm

## CAOP\_W\_117

**EMEXIT: exits library not active - no Action taken.**

**Reason:**

Cannot use EMEXIT command because no user exit library was loaded.

**Action:**

Change "Name of user exits library" setting to the path of Event Management user exits library, and restart Event.

## CAOP\_W\_118

**Log file <file> fixed (truncated) - size changed to <size>.**

**Reason:**

OPRFIX utility truncated the corrupted log file <file> after last readable record, new size is <size>.

**Action:**

No action is required.

## CAOP\_W\_119

**Max GOTOs <max> exceeded, MsgToken=<token> - further Actions cancelled.**

**Reason:**

The number of GOTO Actions executed exceeded <max> (setting 'Max # of GOTO Actions executed per match'), which can happen when GOTO Actions are used without stop condition. Example: '100 SENDOPER text', '200 GOTO 100'.

**Action:**

Remove the GOTO Action, or add condition (*condop*, *condrc*) to limit the number.

## CAOP\_W\_PLFINVLD

**Message record (token xxx) has an invalid SPI format... skipping record.**

**Reason:**

The token value or token name entered into the message record is in the wrong format.

**Action:**

Check the message record and the format of the token to make sure it is correct. Reissue the message record and action.

# Chapter 11: CARR Messages

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## List of CARR Messages

The following messages are produced by the CAIENF/USS (UNIX System Services) Common Service.

Messages of the form CARR*nnn*D are debugging messages that should generally not occur. For any such message, examine messages just prior and subsequent and collect relevant information. If the issues cannot be resolved provide the documentation to CA Support.

### CARR001I

**CA Intercept Technology for z/OS UNIX Services starting**

**Reason:**

CAIENF/USS is being started.

**Action:**

No action is required.

### CARR002I

**CA Intercept Technology for z/OS USS initialized, RC=@@@.**

**Reason:**

CAIENF/USS has run the initialization program and has returned with a return code RC=@@@.

**Action:**

No action is required.

### CARR003I

**Global data area = @@@@ @@@@**

**Reason:**

A debugging message showing the memory address of a CAIENF/USS data structure.

**Action:**

No action is required. This message is informational only.

### CARR004I

**SCOPE=COMMON Dataspace and PC @@@@ @@@@ initialized**

**Reason:**

A debugging message showing the PC number assigned to CAIENF/USS.

**Action:**

No action is required. This message is informational only.

### CARR005I

**Installed *module* at *address***

**Reason:**

A debugging message showing the memory address where CAIENF/USS has loaded a module.

**Action:**

No action is required. This message is informational only.

### CARR006I

**Releasing old module memory**

**Reason:**

A debugging message showing that CAIENF/USS is ready to free memory no longer needed after reinitialization.

**Action:**

No action is required. This message is informational only.

**CARR007I**

**Cellpools - Small (1K): @@@@, Large (4K): @@@@**

**Reason:**

A debugging message showing where CAIENF/USS has allocated its two primary cell pools.

**Action:**

No action is required. This message is informational only.

**CARR008I**

**Waiting for OMVS Kernel initialization**

**Reason:**

The CAIENF/USS initialization program has detected the OMVS kernel is not active. It will retry until it is active.

**Action:**

No action is required.

**CARR009I**

**%%%%%%%% at +@@@@ with @@@@**

**Reason:**

An internal CAIENF/USS debugging message.

**Action:**

No action is required. This message is informational only.

**CARR010E**

**ERROR initializing %%%%%%%%%**

**Reason:**

An error checking the userid used to start CAIENF.

**Action:**

Check that the OMVS segment is defined correctly.

## CARR011E

**Function:** %%%%%%%%% RC: @@@@, Reason: @@@@

**Reason:**

An error has occurred during CAIENF/USS initialization. The message provides the name of the system service invoked, as well as the return and reason codes that resulted.

**Action:**

Correct the error and reinitialize CAIENF.

## CARR012E

**Invalid operating system level**

**Reason:**

The CAIENF/USS initialization module has detected an OS level lower than the minimum required.

**Action:**

The minimum operating system level for CAIENF/USS is z/OS V1R4.

## CARR013E

**Major version change requires system IPL**

**Reason:**

The CAIENF/USS initialization module has detected changes to the CAIENF/USS product that require an IPL for implementation.

**Action:**

CAIENF/USS Initialization fails. An IPL must be performed to implement changes.

## CARR014E

**ERROR connecting to OMVS Kernel**

**Reason:**

The CAIENF/USS initialization program has detected an error connecting to the OMVS Kernel.

**Action:**

Check the OMVS segment is defined correctly. For assistance, contact CA Support at <http://ca.com/support>.



**CARR015E****ERROR obtaining OMVS Kernel parameters (#####)****Reason:**

CAIENF/USS was attempting to rebuild its Kernel Info structure and an error occurred while invoking an OMVS service routine.

**Action:**

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

**CARR016E****ERROR installing intercept %%%%%%%%%%****Reason:**

CAENF/USS was attempting to install one of its intercept routines when an error occurred.

**Action:**

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

**CARR017E****ERROR: Invalid operating system level****Reason:**

The CAIENF/USS initialization module has detected an OS level lower than the minimum required.

**Action:**

The minimum operating system level for CAIENF/USS is z/OS V1R4.

**CARR018W****Cannot define VLF objects: RC #####/#####****Reason:**

The COFVLFxx member has not been updated to create a CAIENF/USS cache entry.

**Action:**

It is recommended that the cache entry be added as documented in the *Installation Guide*. The process will continue running.

## CARR019E

### **ERROR: Not running with ROOT authority**

#### **Reason:**

The user ID assigned to the CAIENF procedure does not have UID 0 or access to BPX.SUPERUSER.

#### **Action:**

Update the user ID assigned to the CAIENF procedure to be UID 0 or have access to BPX.SUPERUSER.

## CARR020I

### **Connecting to OMVS Kernel**

#### **Reason:**

If tracing has been enabled, this is an information message to indicate CAIENF/USS is accessing certain OMVS Kernel information. If OMVS is not active, code will wait for OMVS to initialize.

#### **Action:**

No action is required.

## CARR021I

### **Gathering OMVS Kernel configuration data**

#### **Reason:**

If tracing has been enabled, this is an information message to indicate CAIENF/USS is either initializing or reinitializing internal representations of OMVS Kernel resources.

#### **Action:**

No action is required.

**CARR022I****Issuing sysconf(xxxxxxxx)****Reason:**

If tracing has been enabled, this is an information message to indicate CAIENF/USS is about to issue the sysconf() function for code "xxxxxxxx".

**Action:**

No action is required.

**CARR023I****Issuing getrlimit(xxxxxxxx)****Reason:**

If tracing has been enabled, this is an information message to indicate CAIENF/USS is about to issue the getrlimit() function for code "xxxxxxxx".

**Action:**

No action is required.

**CARR024I****Querying file system info using w\_getmntent()****Reason:**

If tracing has been enabled, this is an information message to indicate CAIENF/USS is about to issue the w\_getmntent() function.

**Action:**

No action is required.

**CARR025I****Kernel information updated for OMVS level xxxx****Reason:**

If tracing has been enabled, this is an informational message to indicate CAIENF/USS has completed updating its internal representations of OMVS Kernel resources. The first two "xx" characters are the z/OS release; the second two are the OMVS release.

**Action:**

No action is required.

## CARR029I

### \$\$\$ USS probes now active

**Reason:**

The CAIENF/USS initialization routine displays the number of intercept points that have been for OMVS services.

**Action:**

No action is required.

## CARR030I

### ENF/USS Applications Initializing

**Reason:**

The CAIENF/USS initialization routine is initializing applications that have been defined to the CAIENF database.

**Action:**

No action is required.

## CARR031W

### ENF not active or no USS applications define

**Reason:**

No application DCM modules have been installed into the CAIENF database.

**Action:**

Install the DCM module for the application utilizing CAIENF/USS.

## CARR032W

### No events selected for processing : %%%%%%%%%%% / %%%%

**Reason:**

CAIENF/USS has initialized an application, but no event points have been defined for that application.

**Action:**

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

### CARR033W

**Max. Appl. Reached :** %%%%%%%%%% / %%%%

**Reason:**

The number of applications that use CAIENF/USS services has exceeded the maximum of 16.

**Action:**

Determine what DCMs have been defined to CAIENF.

### CARR034W

%%%%%%%%% / %%%% **did not initialize:** @@@@@@ @@@@@@

**Reason:**

An error occurred during the initialization on a CAIENF/USS application.

**Action:**

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

### CARR035W

%%%%%%%%%  
%%%%%%%%%

**Reason:**

Message returned from CAIENF/USS application initialization failure.

**Action:**

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

### CARR036I

%%%%%%%%% / %%%% **Now Initialized**

**Reason:**

A CAIENF/USS application has successfully initialized.

**Action:**

No action is required.

## CARR037E

**Unable to locate CAMASTER RC: @@@@ @@@@**

**Reason:**

An error occurred attempting to locate the CAMASTER address space.

**Action:**

Make sure that the CAWOLPA dataset was added to the LPALSTxx 'SYS1.PARMLIB' member that the system was IPL'ed with. CAMASTER starts automatically during the IPL if the LPALSTxx update has been made. If the LPALSTxx 'SYS1.PARMLIB' update has not been made, IPL the system after adding the CAWOLPA dataset.

## CARR038W

**DYN Exit DELETE error RC: @@@@ @@@@ REASON: @@@@ @@@@**

**Reason:**

An unexpected return code, reason code was returned by CSVDYNEX DELETE trying to delete the USS Exit used by CAIENF/USS.

**Action:**

An attempt to define the required exit will proceed. If that fails then CAIENF/USS initialization will terminate. The return code and reason codes are documented by IBM. If the problem cannot be resolved then contact CA Support for further assistance.

## CARR039E

**DYN Exit ADD error RC: @@@@ @@@@ REASON: @@@@ @@@@**

**Reason:**

An unexpected return code, reason code was returned by CSVDYNEX ADD trying to add the USS Exit used by CAIENF/USS.

**Action:**

The return code and reason codes are documented by IBM. If the problem cannot be resolved then contact CA Support for further assistance.

## CARR051I

**Restart underway - reloading resident modules**

**Reason:**

CAIENF/USS is being reinitialized.

**Action:**

No action is required.

## CARR201I

**PC Routine Active**

**Reason:**

The CARRPC routine has been loaded and is active.

**Action:**

No action is required.

## CARR202E

**Internal PC error - missing/invalid entry (@@@@)**

**Reason:**

An error occurred in CARRPC while trying to process an intercept point routine.

**Action:**

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

## CARR203E

**Internal error: %%%%%%%%%%**

**Reason:**

Error in a CAIENF/USS intercept routine.

**Action:**

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

## CARR204W

**Application de-activation for %%%%%%%%%%**

**Reason:**

An installed CAIENF/USS application has requested that it be deactivated.

**Action:**

No action is required.

## CARR205E

**Unable to acquire \$\$\$\$ bytes of memory**

**Reason:**

A CPOOL GET was unable to acquire the amount of storage requested.

**Action:**

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

## CARR206E

**PC: Unable to acquire cell pool entry**

**Reason:**

A CPOOL GET was unable to acquire the amount of storage requested.

**Action:**

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

## CARR207E

**Unable to acquire PINFO/TINFO blocks**

**Reason:**

During processing of an intercepted USS function, the required control blocks could not be located.

**Action:**

Determine if other messages are being issued. If the problem cannot be resolved, contact CA Support for further assistance.



**CARR208E****FREETX (CLEANUP) - no TINFOX block passed****Reason:**

After processing an intercepted USS function, an attempt to cleanup one of the control blocks resulted in an error.

**Action:**

Determine if other messages are being issued. If the problem cannot be resolved, contact CA Support for further assistance.

**CARR270W**

%%%% storage not freed: SP=@@ Len=@@@@ Addr=@@@@@@@@

**Reason:**

After a new copy of a CAIENF/USS module has been loaded, an attempt to free the previous version of the module has failed.

**Action:**

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

**CARR290E**

**Error recovery routine entered for %%%%%%%%%%**

**Reason:**

An abend has occurred while CAIENF/USS was processing an event and has been captured by the recovery routine.

**Action:**

See accompanying messages for a more detailed description of the error. Save all dumps and other diagnostics for analysis. For assistance, contact CA Support at <http://ca.com/support>.

## CARR294E

### No recovery environment exists - percolating

#### Reason:

An abend has been captured by the CAIENF/USS recovery routine but it has been determined the CAIENF/USS is not currently processing an event.

#### Action:

Save all dumps and other diagnostics for analysis. For assistance, contact CA Support at <http://ca.com/support>.

## CARR295E

R0: @@@@ R1: @@@@ R2: @@@@ R3:  
@@@@

#### Reason:

An abend has occurred while CAIENF/USS was processing an event. The variable fields indicate registers 0 through 3 at the time of the abend.

#### Action:

See accompanying messages for a more detailed description of the error. Save all dumps and other diagnostics for analysis. For assistance, contact CA Support at <http://ca.com/support>.

## CARR296E

R4: @@@@ R5: @@@@ R6: @@@@ R7:  
@@@@

#### Reason:

An abend has occurred while CAIENF/USS was processing an event. The variable fields indicate registers 4 through 7 at the time of the abend.

#### Action:

See accompanying messages for a more detailed description of the error. Save all dumps and other diagnostics for analysis. For assistance, contact CA Support at <http://ca.com/support>.

## CARR297E

R8: @@@@ R9: @@@@ RA: @@@@ RB:  
@@@@

**Reason:**

An abend has occurred while CAIENF/USS was processing an event. The variable fields indicate registers 8 through 11 at the time of the abend.

**Action:**

See accompanying messages for a more detailed description of the error. Save all dumps and other diagnostics for analysis. For assistance, contact CA Support at <http://ca.com/support>.

## CARR298E

RC: @@@@ RD: @@@@ RE: @@@@ RF:  
@@@@

**Reason:**

An abend has occurred while CAIENF/USS was processing an event. The variable fields indicate registers 12 through 15 at the time of the abend.

**Action:**

See accompanying messages for a more detailed description of the error. Save all dumps and other diagnostics for analysis. For assistance, contact CA Support at <http://ca.com/support>.

## CARR299E

%%%%%%%% USS Abend @@@@: PSW = @@@@ @@@@ Offset:  
+@@@

**Reason:**

An abend has occurred while CAIENF/USS was processing an event.

**Action:**

See accompanying messages for a more detailed description of the error. Save all dumps and other diagnostics for analysis. For assistance, contact CA Support at <http://ca.com/support>.

## CARR322E

**Missing or invalid parameters:** xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx

**Reason:**

An invalid parameter has been specified on the RELOAD command.

**Action:**

Review the invalid parameter identified in the message. Re-issue the RELOAD command with a correct parameter.

# Chapter 12: CAS9 Messages

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## List of CAS9 Messages

The following messages are produced by the CAICCI, CAIRIM, CAIENF, CAIENF/CICS, CAIENF/DB2, and CAIENF/SNMP components.

### CAS9001I

#### Interface Summary

**Reason:**

Informational. Title for the CAISMFU-installed SMF program display.

**Action:**

No action is required.

### CAS9002I

<blank>

**Reason:**

Informational. Blank display for spacing of CAIRIMU and CAISMFU output.

**Action:**

No action is required.

### CAS9003I

Name	Vers	Description	Status
------	------	-------------	--------

**Reason:**

Informational. Heading for the CAISMFU-installed SMF program display.

**Action:**

No action is required.

## CAS9004I

***pgmname caid caidesc caistat***

**Reason:**

The message displays information about a CAISMFU-installed SMF program.

***pgmname***

Displays the load module name of the installed program.

***caid***

Identifies the product, version, and level of the installed program in the format *ppv**l*, where *pp* is the product code, *v* is the version level, and *l* is the release level.

***caistat***

Indicates the status of the installed module:

- Active—This program was installed and is currently active.
- Abended—This program has abended.
- Inactive—This program was installed and has been subsequently disabled.

**Action:**

No action is required.

## CAS9005I

**Number of Interfaces: *nn* Number of calls processed: *nn***

**Reason:**

The message displays the following information in the CAISMFU utility output:

**Number of interfaces**

Displays the total number of interfaces that have been installed, including active interfaces made inactive due to abends.

**Number of calls processed**

Displays the total number of SMF programs called for processing. This number is roughly the number of active interfaces multiplied by the number of SMF calls.

**Action:**

No action is required.

## CAS9006I

**The following products have been initiated:**

**Reason:**

Informational. Title from the CAIRIMU-initialized product and component display.

**Action:**

No action is required.

## CAS9007I

**Product Vers Init Date/Time**

**Reason:**

Informational. Heading for the CAIRIMU-initialized product and component display.

**Action:**

No action is required.

## CAS9008I

**'product' 'version' 'init' 'date' 'time'**

**Reason:**

Entries in the CAIRIMU-installed initialized product and component display. Fields defined as follows:

***product***

Displays the name of the product or component initialized.

***version***

Identifies the version of the product or component initialized.

***init***

Identifies the product module name that performed the initialization.

**Note:** These modules are delivered with the products and not with CAIRIM.

***date***

Displays the date on which the product or component was initialized.

***time***

Displays the time at which the product or component was initialized.

**Action:**

No action is required.

**CAS9009I**

**Initialized from 'LOADLIB'**

**Reason:**

Indicator in the CAIRIMU-initialized product and component display that defines the load library from which the product or component was initialized. This is only present if an alternate load library was specified in the CAIRIM parameter library, as defined through the PARMLIB DD statement.

**Action:**

No action is required.

**CAS9010I**

**Number of interfaces: 'nn'**

**Reason:**

Output from CAIRIMU. Displays the total number of product and component interfaces that have been initialized through CAIRIM.

**Action:**

No action is required.



## CAS9011I

### No CAI product interfaces present

#### Reason:

If executing CAIRIMU, the CAIRIM Resource Initialization Manager has not been run or has abended prior to creating the in-storage initialization index.

If executing CAISMFU, the CAISMFI dynamic SMF interceptor program has not been run or has abended prior to creating the in-storage module index.

#### Action:

If executing CAIRIMU, make sure that a valid file (as defined through the PARMLIB DD statement) exists and that it contains one or more initialization parameters. Then rerun CAIRIMU by executing the CAIRIM procedure supplied as CAS9. For assistance, contact CA Support at <http://ca.com/support>.

If executing CAISMFU, check the CAIRIM System Requirements section of your product *Installation Guide* for information on the use of CAISMFI by the product. If there are no products installed that use CAISMFI, this is a normal condition. If your installation contains one or more products using CAISMFI, then rerun CAIRIM. For assistance, contact CA Support at <http://ca.com/support>.

## CAS9012A

### nnnn Key warnings/violations on CPU CPUserialnumber

#### Reason:

The indicated number of warnings and violations have occurred for all software solutions using CA LMP on the specified CPU's serial number.

#### Action:

If you have contacted CA LMP support and your software solution licensing agreement has been updated for the solution in warning or violation, or both, this message is informational.

If you have not contacted CA LMP support or your software solution licensing agreement has not been updated for the solution in warning or violation, see message CAS9013A for further details on the solutions in warning or violation.

## CAS9013A

**Product xx about to expire or is expired and is in use**

**Reason:**

CAIRIM has initialized product xx and that product is running (xx is your CA solution's product code). However, your CA LMP agreement for this product is about to expire or has expired and CA LMP execution software may deactivate the product in the near future if the situation is not corrected.

**Action:**

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

## CAS9015A

**To obtain key, call CA Hotline and report seed value = @@@@#@#@**

**Reason:**

The CA LMP execution key is required to run the CA solution.

**Action:**

Contact CA LMP support. Report the seed value displayed in this message to obtain the execution key.

## CAS9016A

**Enter access code:**

**Reason:**

An access code is required to extend operation of a CA solution for which the licensing agreement has expired.

**Action:**

Enter the access code obtained from CA LMP support.

**CAS9017E**

**<Invalid access code>**

**Reason:**

The access code entered is invalid according to CA LMP execution software.

**Action:**

Verify that you entered the correct access code as given to you by CA LMP support. If the access code was entered correctly, contact [CA LMP support](#) (see page 5).

**CAS9018I**

**Access code accepted - extension in effect**

**Reason:**

The access code you entered to obtain a licensing extension has been accepted and the extension is in effect.

**Action:**

No action is required.

**CAS9019E**

**CAS9019E LMP Seat License service error detected**

**Request = function    LMP key = key**

**Return Code = x'rc' Reason Code = x'rsn'**

**Reason:**

The CA LMP seat license service routine has detected an error condition while processing the indicated function request. The LMP key for the request, or ‘\*\*’ if the LMP key cannot be identified or is not applicable, is displayed. The hexadecimal return code, rc, and the hexadecimal reason code, rsn, are returned to the caller.

**Action:**

This message is informational for the component calling the LMP seat license common service. The return code and reason codes typically reflect error conditions that the calling program must correct. See [LMP Seat License Return Codes and Reason Codes](#) (see page 1140).

## CAS9020E

**Invalid parameter specified PARM (xx)**

**Reason:**

An invalid parameter has been detected on input to S910INIT.

**Action:**

Review the PARM() identified in the message. Valid parameters are REINIT, REFRESH, and DELETE. Correct the parameter field and resubmit the job. For more information on valid operands, refer to the *Administration Guide*.

## CAS9021E

**Environment error detected. Unable to add CAISSF routines.**

**Reason:**

No valid security system exists within the environment. RACF or a RACF-compatible security product is required.

**Action:**

Remove the product initialization control card from the CARIMPRM file until a valid security environment is installed (like CA Top Secret, CA ACF2, RACF, or a RACF-compatible product).

## CAS9022I

xxxxxxx...

**Reason:**

Informational message pertaining to the execution of S910INIT.

**Action:**

No action is required.

**CAS9023E****CAISSF Initialization error - routines missing or already present.****Reason:**

An error was encountered during CAISSF initialization.

**Action:**

Ensure routines CAS9SEC and the external security translator are available through the CAS9 STEPLIB or linklisted data set:

Security System	Translator
CA Top Secret	CAS9TS42
CA ACF2	CAS9ACF2
RACF or RACF compatible	CAS9SAFC

If the routines are already present on the system and you wish to update CAISSF through maintenance, use the PARM(REFRESH(SSF)) parameter. For more information, see the *Administration Guide*.

**CAS9024W****SSF parameter does not match installed security system****Reason:**

The installed security system does not match the security system name coded in the SSF parameter.

**Action:**

Correct the SSF parameter to have the proper security system name and rerun the job.

**CAS9025A****No security system available****Reason:**

No valid security system exists within this environment.

**Action:**

Reply with a security system to continue or N to cancel. If you reply N, message 'CAS9021E ENVIRONMENT ERROR DETECTED. UNABLE TO ADD CAISSF ROUTINES' will be displayed, indicating there is no security system available.

## CAS9026A

**Reply with security system,"ACF2","TSS","RACF" or "N" to cancel.**

**Reason:**

No valid security system exists within this environment.

**Action:**

Reply with a security system to continue or N to cancel. If you reply N, message 'CAS9021E ENVIRONMENT ERROR DETECTED. UNABLE TO ADD CAISSF ROUTINES' will be displayed, indicating there is no security system available.

## CAS9208E

**CA-ENF DB: xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx**

**Reason:**

Message contains the text of a database component-generated error message.

**Action:**

Look for possible accompanying message CAS9340I, which will contain further information about the CA Datacom error encountered

## CAS9028I

**Refresh complete for load module %%%%%%%%%%**

**Reason:**

Informational.

**Action:**

No action is required.

## CAS9029E

**Unable to refresh load module %%%%%%%%%%. An IPL may be required.**

**Reason:**

An internal error has been detected.

**Action:**

An IPL is required to refresh the given routine. If running CAIRIM for the first time, ignore this message.

**CAS9030E**

**Function (xxxxxxx) is not supported.**

**Reason:**

The caller of external security interface has passed a function code that is not supported.

**Action:**

Gather all relevant documentation for analysis. For assistance, contact CA Support at <http://ca.com/support>.

**CAS9031E**

**Function(SIGNON) xxx**

**Reason:**

An error has been detected during SIGNON processing. SIGNON processing initiates a RACF RACINIT request. This message is passed back to the caller and action is taken as needed. All RACF messages are handled on behalf of the application product.

**Action:**

See the following chart. Then consult your *IBM System Programming Library: Application Development Macro Reference* for further information on the RACF return codes, if needed.

Possible messages issued for SIGNON processing are:

Return Code	Message
RC=04 (04)	User profile is not defined
RC=08 (08)	Password given is not authorized
RC=12 (0C)	Password given has expired
RC=16 (10)	New password given is invalid
RC=20 (14)	User is not defined to group
RC=24 (18)	RCINIT filed installation exit
RC=32 (20)	RACF is not active
RC=36 (24)	User access has been revoked
RC=40 (28)	OIDCARD is required
RC=44 (2C)	OIDCARD is invalid







Return Code	RACF Function	Message
RC=12 (0C)	RACSTAT	RACF is inactive, class is inactive
RC=16 (10)	RACSTAT	RACF active, class is inactive
RC=20 (14)	RACSTAT	RACF inactive, class is not defined
RC=24 (18)	RACSTAT	Unable to locate RACF CVT
RC=04 (04)	RACHECK	Resource is not protected
RC=08 (08)	RACHECK	Access to resource is denied

### CAS9035E

**Invalid Function code has been detected.**

**Reason:**

The caller of the external security interface passed an invalid function code.

**Action:**

Gather all relevant documentation for analysis. For assistance, contact CA Support at <http://ca.com/support>.

### CAS9036E

**GETMAIN for RACROUTE work area failed.**

**Reason:**

OS GETMAIN for RACROUTE work area has failed.

**Action:**

Increase region size for the task that external security is running under and retry.

### CAS9037E

**Processing terminated due to GETMAIN failure.**

**Reason:**

The CAS9RACL program issued a z/OS GETMAIN to obtain storage for its work area, but the system was unable to satisfy its request.

**Action:**

Increase the amount of available OSCORE in the CICS region and retry.

**CAS9038I**

**RACLIST CREATE FOR CLASS(ccccccc) SAF RC=xxxx RC=yyyy REASON=zzzz**

**Reason:**

The CAS9RACL program has issued a RACROUTE REQUEST=LIST,ENVIR=CREATE for the specified class name (ccccccc). The return and reason codes indicate whether the operation was successful or not.

**Action:**

If the request ended with RCs and REASON = 0000, no action is necessary and the message is informational. If the request ended with a nonzero return or reason code, see *z/OS Security Server RACROUTE Macro Reference* (sections REQUEST=LIST, Return codes and reason codes).

**CAS9040I****Subsystem summary:****Reason:**

Informational. Title for the CAISUBU installed subsystem display.

**Action:**

No action is required.

**CAS9041I****Name SSCT address status init routine****Reason:**

Informational. Heading for the CAISUBU-installed subsystem display.

**Action:**

No action is required.

## CAS9042I

***subname xxxxxxxx caistat initname***

**Reason:**

The message displays information about a CAISUBU-installed subsystem.

***subname***

Displays the four-character name of the subsystem installed by CAIRIM.

***xxxxxxx***

Displays the hexadecimal address of the SSCT.

***caistat***

Indicates the status of the installed subsystem:

- Active—This subsystem was installed and is currently active.
- Error—This subsystem was in error.
- Unknown—This subsystem status is unknown. The subsystem was installed and subsequently disabled.

***initname***

Displays the name of the subsystem initialization program, if any.

**Action:**

No action is required.

## CAS9075I

***Service(service\_name) Vers(version\_level) Genlvl(gen\_level)***

**Reason:**

Informational. Displays current version, and genlevel for the CA Common Service indicated in the message.

**Action:**

No action is required.

**CAS9076I**

**Product(pp) not installed.**

**Reason:**

Product *pp* could not be found on a specific product display request, for example, PROD(*pp*).

**Action:**

Reenter the command with a valid product code.

**CAS9077I**

**Ded Shr 90%Ded 90%Shr HWMDed HWMShr**

**Reason:**

Header for displaying LPAR-mode CPU statistics in the multiline LMP report.

**Action:**

See message CAS9078I.

**CAS9078I**

***stat1 stat2 stat3 stat4 stat5 stat6***

**Reason:**

CPU statistics of the multiline LMP report when the processor is running in LPAR mode.

***stat1***

Identifies the current number of dedicated CPUs.

***stat2***

Identifies the current number of shared CPUs.

***stat3***

Identifies the number of dedicated CPUs observed 90% of the time during the LMP collection cycle.

***stat4***

Identifies the number of shared CPUs observed 90% of the time during the LMP collection cycle.

**stat5**

Identifies the dedicated CPU high-water mark.

**stat6**

Identifies the shared CPU high-water mark.

**Action**

This message is informational only.

**CAS9079I**

**LPAR\_Name:** *lparname* **LPAR\_Number:** *lparnumber*

**Reason:**

Output of the multiline LMP report when the processor is running in LPAR mode.

***lparname***

Identifies the LPAR name.

***lparnumber***

Identifies the LPAR number.

**Action:**

This message is informational only.

**CAS9087I**

**Prod (*pp*) viols|warns/stat(*nnn/stat*) Warnstart(*warning start date*)**

**Reason:**

The first output line of a PROD request.

***pp***

The product code.

***nnn***

The number of times the product has issued a violation warning message ([CAS9182](#) (see page 349)) or violation expiration message ([CAS9180](#) (see page 349)).

**stat**

The current violation status is one of the following:

**Y**

The product is currently at or past its expiration date.

**W**

The product is within the expiration warning period.

**N**

Neither Y nor W.

**warning start date**

The date violation warning messages will commence 30 days before the initial expiration date.

**Action:**

This message is informational only.

**CAS9088I****Expiry1(*expirydate1*) Expiry2(*expirydate2*)****Reason:**

The second output line of a PROD request.

***expirydate1***

Indicates the initial product expiration date.

***expirydate2***

Identifies the final expiration date (generally a grace period of 30 days beyond the initial product expiration date). This is the last date that the LMP key will be accepted and the last date the CAS9181A message will be displayed for the product.

**Action:**

Informational.

## CAS9090I

**CPU *cpuid* is running in *mode* mode.**

**Reason:**

The first line of the multiline LMP report.

***cpuid***

The hardware CPU ID.

***mode***

The processor mode:

**MACH**

Machine (native) mode

**LPAR**

LPAR mode

***z/VM***

VM hypervisor mode

**Action:**

Informational.

## CAS9091I

**VMName: *vmname* VMCPID: *vmcpid* #VMs: *#vm***

**Reason:**

Output of the multiline LMP report when the processor is running in *z/VM* mode.

***vmname***

The name of the *z/VM* hypervisor.

***vmcpid***

The *z/VM* control program ID.

***#vm***

The number of active virtual machines running under the *z/VM* hypervisor.

**Action:**

Informational.



### CAS9092I

**Mfg:** *manufacturer* **Model:** *model*

**Reason:**

Output of the multiline LMP report showing the processor manufacturer and model.

**Action:**

Informational.

### CAS9093I

**LMPInitTime:** *inittime* **LMPInitDate:** *initdate*

**Reason:**

Output of the multiline LMP report showing the start time and date of the LMP collector.

**Action**

Informational.

### CAS9094I

**LMP collector was called *nnnnnn* times.**

**Reason:**

Output of the multiline LMP report showing the number of LMP collection cycles.

**Action:**

Informational.

### CAS9095I

**\*\*\* CPU Statistics \*\*\***

**Reason:**

Title line for CPU statistics reporting in the multiline LMP request.

**Action:**

Informational.

## CAS9096I

**Ttl Cfg 90%Ttl 90%Cfg HWMTtl HWMCfg**

**Reason:**

Header for displaying CPU statistics in the multiline LMP report.

**Action:**

See message [CAS9097I](#) (see page 330).

## CAS9097I

**stat1 stat2 stat3 stat4 stat5 stat6**

**Reason:**

CPU statistics report of the multiline LMP request.

**stat1**

The current total number of CPUs.

**stat2**

The current number of configured CPUs.

**stat3**

The number of total CPUs observed 90% of the time during the LMP collection cycle.

**stat4**

The number of configured CPUs observed 90% of the time during the LMP collection cycle.

**stat5**

The total CPU high-water mark.

**stat6**

The configured CPU high-water mark.

**Action:**

Informational.

**CAS9098I**

**Stb Rsv 90%Stb 90%Rsv HWMStb HWMRsv**

**Reason:**

Header for displaying CPU statistics in the multiline LMP report.

**Action:**

See message [CAS9099I](#) (see page 331).

**CAS9099I**

**stat1 stat2 stat3 stat4 stat5 stat6**

**Reason:**

CPU statistics report of the multiline LMP request.

**stat1**

The current number of standby CPUs.

**stat2**

The current number of reserved CPUs.

**stat3**

The number of standby CPUs observed 90% of the time during the LMP collection cycle.

**stat4**

The number of reserved CPUs observed 90% of the time during the LMP collection cycle.

**stat5**

The standby CPU high-water mark.

**stat6**

The reserved CPU high-water mark.

**Action:**

Informational.

## CAS9100E

**CAIRIM Already active on this processor.**

**Reason:**

Multiple CAIRIM tasks have been started. Due to serialization requirements, only one CAIRIM task can be active at a time. Processing terminates.

**Action:**

If executing CAIRIM concurrently to install LMP Keys, wait for CAIRIM to complete and then retry.

## CAS9101I

**1stViol(*first*) LastViol(*last*).**

**Reason:**

Third output line of a PROD request that is displayed only if the product is within, or has gone beyond, its initial product expiration date, or if an unlicensed product was started.

***first/last***

The date and time of the first and last usage violations.

**Action:**

This message is informational only.

## CAS9102E

**LPA "*req*" for object failed. RC(*rc*) reason(*X'reason'*)**

**Reason:**

An LPA manager request (#LPA) failed.

***req***

Either ADD or DEL.

***object***

Identifies the object name.

***rc***

Identifies the return code.

**reason**

Identifies the reason code in the format *rrrrf1f2*, where:

**rrrr**

Identifies the actual CSVDYLPA reason code

**f1f2**

The CSVDYLPA LMPEA output flags that report the status of the request.

**Action:**

This is a serious error. The #LPA issuer (for example, CAIRIM) will likely issue its own error message, take corrective action, or terminate in error. Report this error to CA Support. Information on CSVDYLPA error and diagnostic codes can be found in IBM document *z/OS MVS Programming Authorized Assembler Reference* and member CSVLPRET in SYS1.MACLIB. Depending on the type of error received, message CAS9103E may also be posted to qualify the error.

**CAS9103E****CSVDYLPA diagnostic codes(X'*diag1/diag2*')****Reason:**

The LPMEA output flags in message CAS9102E indicated an unexpected abend or return code that required further clarification.

***diag1* and *diag2***

Identifies the return and reason codes for the unexpected condition.

or

An error was received from a supporting z/OS service (for example, DYNALLOC) invoked by CSVDYLPA, which produced its own set of reason codes. *diag1* and *diag2* are the codes returned by the supporting z/OS service.

**Action:**

See message CAS9102E Action.

## CAS9104E

**LOAD failed for XXXXXXXX, R15=@@@@@@**

**Reason:**

A request to load the specified module failed. The return code is in R15.

**Action:**

Make sure the module name is available in a STEPLIB or Link List data set. Check for other error messages preceding this one. For assistance, contact CA Support at <http://ca.com/support>.

## CAS9105E

**Initialization error - dynamic product initialization aborted.**

**Reason:**

An internal error has occurred within the CAIRIM module. No products are initialized.

**Action:**

Obtain documentation for analysis. For assistance, contact CA Support at <http://ca.com/support>.

## CAS9109W

**LPAR-based licensing data collection has been partially disabled.**

**Reason:**

A noncritical resource was unavailable. CPU observance information will be omitted. Message [CAS9113E](#) (see page 336) precedes this message. CAIRIM continues.

**Action:**

No action is required.

**CAS9110E**

**PARMLIB DD statement missing and SYS1.PARMLIB unusable.**

**Reason:**

You have not coded a PARMLIB DD statement and an attempt to allocate SYS1.PARMLIB member CAISYS00 has failed. Processing terminates.

**Action:**

Review the parameter file for invalid data. See the *Installation Guide* for information regarding CAIRIM parameters.

**CAS9111I**

**Violation message deferment threshold located in ESQA at @@@@.@@.**

**Reason:**

This message is intended to help CA Support. It identifies the in-storage location of an LMP control area.

**Action:**

No action is required.

**CAS9112E**

**CSRSI service called failed with RC(rc).**

**Reason:**

A call to the z/OS service to obtain LMP licensing data failed with return code (rc). LMP licensing collection impossible.

**Action:**

Report this message to CA Support.

## CAS9113E

**STORAGE request for ccccc failed with RC(rc).**

**Reason:**

A call to the z/OS service to obtain central storage failed with return code (rc). This may or may not be critical, depending on the component (ccccc) making the request.

**Action:**

Increase the CAIRIM region size. For assistance, contact CA Support at <http://ca.com/support>.

## CAS9114E

**LPAR-based licensing data collection has been disabled.**

**Reason:**

This message follows a previous message that tells why this function is being disabled.

**Action:**

See the previous message.

## CAS9115I

**Input: xxxxxxxx...**

**Reason:**

Provides a listing of control statements as read from the CAIRIM parameter file. When this message is invoked by CA LMP, one of the following variable substitutes can be displayed:

- Missing keyword or parameter card
- Duplicate keyword
- Product code not two characters
- CPU ID is too long
- Transcription error or tampering detected

**Action:**

Verify keyword, product code, or CPU ID as indicated and reenter. If the message recurs, contact [CA LMP support](#) (see page 5).



**CAS9116I**

**EKG Device code accepted. EKG activated on: *mmm dd, yyyy* G.M.T**

**Reason:**

Informational message issued when a valid EKG device code has been entered:

***mmm***

Displays the month the device was activated.

***dd***

Displays the day the device was activated.

***yyyy***

Displays the year the device was activated.

**Action:**

No action is required.

**CAS9117A**

**Enter EKG Device Code or cancel to abort**

**Reason:**

Issued in response to starting CAIRIM coding PARM=EKGP in the JCL EXEC statement.

**Action:**

Enter the eight-byte character code from the activated EKG device, or CANCEL to continue processing.

**Note:** The eight-byte character code in the action above is not case-sensitive.

**CAS9118E**

**LMPE collection area certification failed. Probable user corruption.**

**Reason:**

Certification of a critical CAS9 control block failed.

**Action:**

Report this message to CA Support.

## CAS9119E

**Error in OPAISTAT call, RC=xxxx, Reason=xxxx**

**Reason:**

The OPAISTAT call to update the OPS/MVS STATEMAN table has encountered an error. The return code (RC) and reason code from the error are displayed in the message.

**Action:**

Contact CA Support for all errors.

## CAS9120A

**Enter CAIRIM Input:**

**Reason:**

A prompt resulting from a CONSOLE control statement in the parameter file. Enter statements from the console exactly as they would appear in the parameter file. To terminate input, reply END to this prompt.

**Action:**

No action is required.

## CAS9125E

**Invalid data: xxxxxxxx...**

**Reason 1:**

Invalid data has been encountered in the input parameter file. Processing continues with the next input record.

**Action 1:**

Review the CAIRIM parameter file for invalid data.

**Reason 2:**

Missing keyword, where one of the following is listed:

- LMPcode
- DATE

- Prod
- CPU

**Action 2:**

Verify the indicated field on the control card.

**Reason 3:**

One of the keywords is a duplicate, and was found more than once on the control card.

**Action 3:**

Verify the indicated field on the control card and remove the duplication.

**Reason 4:**

Product code keyword word is not two characters.

**Action 4:**

Verify the product code for your CA solution and confirm it is correctly defined on the control card.

**Reason 5:**

CPU keyword is too long.

**Action 5:**

Verify the correct definitions for the CPU and confirm it is correctly defined to the control card.

**Reason 6:**

CPU operand is too long.

**Action 6:**

Ensure the CPU keyword is in the proper format of mmmm-tttt.

**Reason 7:**

CPU serial number is not six characters.

**Action 7:**

Confirm that the correct serial number of six characters is defined to the CPU keyword of the control card.

**Reason 8:**

DATE keyword is not seven characters.

**Action 8:**

Confirm that the DATE keyword defined to the control card is in the format ddmmyy.

**Reason 9:**

LMPcode keyword is invalid.

**Action 9:**

Ensure that the LMPcode on the control card has been defined correctly.

**Reason 10:**

Key tampering detected or transcription error.

**Action 10:**

Call LMP support. The LMPcode defined to the control card is now invalid.

**Reason 11:**

LMPcode listed ID for another CPU.

**Action 11:**

Verify that the LMPcode defined to the control card is correct and that you are attempting to start your CA solution on the correct CPU.

**Reason 12:**

The EKG control card must be the first control card (comments are ignored) in the KEYS DD.

**Action 12:**

Ensure that the EKG control card is first in the KEYS DD.

**Reason 13:**

The length of the data within the () of the EKG control card is not eight bytes long.

**Action 13:**

Verify that the length of the data within the () of the EKG control card is eight bytes long.

**Reason 14:**

More than one EKG control card was found in the KEYS DD. Only the first one is used and all others are ignored.

**Note:** If EKGP was entered and there is an EKG control card in the KEYS data set, then the one entered at startup is used.

**Action 14:**

No action is required.

**Reason 15:**

The EKG data entered was not correct. The control card will be ignored.

**Action 15:**

Reenter the data into EKG correctly and check for transcription errors.

**Reason 16:**

The EKG device was activated more than ten days ago. The system date must be within ten days of the date the EKG device was activated.

**Action 16:**

If you need to execute with dates that do not fall in this range, you must contact [CALMP support](#) (see page 5) to get temporary execution keys.

**Reason 17:**

The parameter supplied to CAIRIMU is invalid. BASIC is assumed.

**Action 17:**

Rerun CAIRIMU with a valid parameter. The valid values are:

- LMP - Display LMP statistics
- PROD - Display info for all products
- PROD(p1) - Display info for a single product
- PROD(p1-p2) - Display info for a range of products
- RIMCB - Display RIM/FLOID control block info
- BASIC - Display basic product info
- ALL - Display all of the above
- PRODV - Display LMP violation info for all products
- PRODV(p1) - Display LMP violation info for a single product
- PRODV(p1-p2) - Display LMP violation info for a range of products

## CAS9126E

**<control statement>**

**Reason:**

A problem has been detected relating to the control statement printed in this message. Another message will follow this one identifying the problem.

**Action:**

Take whatever action is described in the following CAS9127E or CAS9128E message.

## CAS9127E

**Syntax error in above control statement. Statement ignored.**

**Reason:**

A syntax error was discovered in the RACF Class control statement listed above the message. The statement is ignored.

**Action:**

Correct the syntax error and rerun the CAS9 job to properly create the Class Table used by CAS9SAFC.

## CAS9128E

**RACF Class Table is full. Above statement is ignored.**

**Reason:**

The RACF class table being constructed has reached the maximum size. The statement listed in message CAS9126E is ignored. All additional statements will be ignored as well.

**Action:**

Remove some of the RACFCLASS statements and rerun the job.

## CAS9129E

**Error in CA-MASTER initialization. Common Parse routines not loaded.**

**Reason:**

CAS9INIT could not locate the common parse, scan, or message routines in the CA-MASTER Common Block.

**Action:**

CA-Master must complete initialization before CAIRIM can run. Verify that CA-Master initialization completed correctly.

## CAS9130I

**Module 'Init Routine' complete. RC=00**

**Reason:**

A product initialization routine has successfully completed.

**Action:**

No action is required.

## CAS9135E

### Unable to allocate DS 'dsn' RC('error')

#### Reason:

A nonzero return code was returned by z/OS dynamic allocation. 'dsn' is the data set name in question and 'error' is the error and reason codes returned by SVC 99. Processing continues with the next product, unless the error is for the control statement library (SYS1.PARMLIB), in which case dynamic installation is aborted.

#### Action:

Ensure that the data set indicated by 'dsn' exists and is available on this processor.

## CAS9140E

### Init error: 'prod' Ver 'ppvv', 'err'

#### Reason:

An error has occurred while attempting to initialize the named product. 'err' contains one of the following as the error description:

- Parameter error—Invalid parameters were specified for the product.
- Already initialized—The product has previously been initialized.
- Allocation error—CAIRIM was unable to allocate the product LOADLIB (see message CAS9150E).
- Loadlib open error—CAIRIM was unable to open the product LOADLIB.
- Attach error—A nonzero return code from the z/OS Attach macro occurred while trying to run the initialization routine.
- Init routine RC=nnnn—A nonzero return code or abend occurred within the product initialization routine.
- Initialization abend—There was an abend in the initialization routine, or an error occurred while trying to execute it.
- Internal error—Internal processing error. This should only occur if the status table used to keep track of initialized products is full (this table has room for 64 products).

#### Action:

Any of these errors cause CAIRIM to terminate processing for the current product and continue with any remaining control statements. See the error descriptions for indication of probable error cause.



## CAS9141E

**F(\$\$\$) failure initializing CCI/API - RC(\$\$\$)**

**Reason:**

Function F(\$\$\$) encountered an error during an attempt to install a service. RC(\$\$\$) is the non-zero return code from the function.

**Action:**

Contact CA Support.

## CAS9145E

**Internal abend, product initialization aborted.**

**Reason:**

An error has occurred that cannot be isolated to a specific product. Processing terminates.

**Action:**

Contact your support personnel.

## CAS9150E

**Unable to open AUTOCMDS file.**

**Reason:**

An error has occurred while attempting to open the AUTOCMDS file. Automatic command processing terminates.

**Action:**

Ensure that the file defined by the AUTOCMDS DD statement in the CAS9 procedure exists, is available on this processor, and is readable.

## CAS9155I

**AUTOCMD: xxxxxxxxxxxxxxxxxxxx...**

**Reason:**

Provides a listing of automatic commands as read from the AUTOCMDS file.

**Action:**

No action is required.

## CAS9160A

**AUTOCMD process interrupted. Reply any character to continue.**

**Reason:**

Automatic command processing has detected an invalid statement.

**Action:**

Enter any character to continue. To correct the error, verify the control card on which the message was issued. If it occurred on a control card that had WAIT coded, ensure that the WAIT parameter is coded as WAIT(*nnn*), where *nnn* is a number of seconds from 0 to 999.

## CAS9165I

**AUTOCMD process interrupted for *nnn* seconds.**

**Reason:**

A WAIT(*nnn*) command is being processed.

**Action:**

No action is required.

## CAS9170E

**Invalid WAIT request.**

**Reason:**

An invalid WAIT time has been specified. The WAIT time must be in the format WAIT(*nnn*), where *nnn* is a number of seconds from 0 to 999.

**Action:**

Correct the WAIT time and reexecute CAS9.

## CAS9171A

### **CA LMP KEYS DD not found. CA solutions using CA LMP may fail**

**Reason:**

The LMP KEYS DD statement cannot be found.

**Action:**

The CA LMP KEYS for running CA solutions cannot be found. Contact the appropriate CA office for CA LMP support if you have not received your CA solution LMP KEYS. If you have your CA LMP KEYS properly stored into a library, then place the appropriate KEYS DD statement into the CAS9 procedure, and re-execute the current Job Step.

## CAS9172E

### **CA LMP required module (xxxxxxx) not found. CA LMP calls may fail.**

**Reason:**

CAIRIM detected a missing CA LMP module during initialization.

**Action:**

Ensure that the indicated module is present in the CAS9 (CAIRIM) STEPLIB or system LNKST concatenation and reexecute CAS9.

## CAS9173E

### **Errors detected during CAIRIM initialization**

**Reason:**

CAIRIM detected errors during CA LMP initialization.

**Action:**

See accompanying messages for a more detailed description of this error. Save all dumps and other diagnostics for CA Support assistance, if needed.

## CAS9174I

**CA-LMP SiteID ontrol card processed for Site(xxxxxxx)**

**Reason:**

An LMP SiteID control card was read and accepted, where xxxxxxxx is the site number from the SiteID statement.

**Action:**

Informational, the indicated solution will be allowed to run.

## CAS9175I

**Client Name (xxxxxxxxx...)**

**Reason:**

An LMP SiteID control card was read and accepted, where xxxxxxxx is the client name from the SiteID statement.

**Action:**

Informational, the indicated solution will be allowed to run.

## CAS9176I

**Location : xxxxxxxxxxx...**

**Reason:**

An LMP SiteID control card was read and accepted, where xxxxxxxx is the location from the SiteID statement.

**Action:**

Informational, the indicated solution will be allowed to run.

**CAS9180E**

**CPU @@@@ Requires a LMP key to run Prod (xx) xxxxxxxxxxxxxxxxxxxxxxxx**

**Reason:**

Where @@@@ is the CPU ID, xx is the product code, and xxxxxxxx... is the product name of the software solution CAIRIM has tried to initialize. The CA LMP execution software does not possess the key to the given product on this CPU.

**Action:**

Contact [CA LMP support](#) (see page 5).

**CAS9181A**

**Enforcement postponed due to xxxxxxxxxxxxxxxxxxxxxxxx**

**Reason:**

Although your license agreement for this software solution has expired, deactivation has been postponed for the reason indicated by xxxxxxxx... (for example, this value could be 'WEEKEND').

**Action:**

Contact [CA LMP support](#) (see page 5) as soon as possible to avoid potential expiration of the CA solution licensing agreement and discontinuance of the CA solution initialization.

**CAS9182A**

**WARNING: LMP key Prod (xx) xxxxxxxxxxxxxxxx expires in \$\$\$ days.**

**Reason:**

Your CA LMP licensing agreement for this product is about to expire, where xx is the CA solution licensed to run on this CPU and \$\$\$ is the number of days remaining in the license agreement.

**Action:**

Contact [CA LMP support](#) (see page 5) as soon as possible to avoid potential expiration of the CA solution licensing agreement and discontinuance of the CA solution initialization.

### CAS9183A

**Product (xx) usage allowed by EKG. Expiration begins in 1 day.**

**Reason:**

Product (xx) will expire in one day.

**Action:**

Contact [CA LMP support](#) (see page 5).

### CAS9190I

**Product (xx) Key accepted for this CPU.**

**Reason:**

An LMP control card was read and accepted, where xx is the product code for a particular CA solution.

**Action:**

Informational, the indicated solution will be allowed to run.

### CAS9191I

**Product (xx) Key removed from this CPU**

**Reason:**

An LMP control statement was read and accepted, and it contained the DELETE keyword to remove this LMP key.

**Action:**

Informational, the indicated solution will be allowed to run.

## CAS9199E

### **CA-ENF Old Release EVT Found - First time start - IPL Required**

**Reason:**

You are attempting to start a new release of CAIENF on a system that has already had an older release started and the EVT control block has a format that is incompatible with the new release.

**Action:**

You must IPL before attempting to start the new release of CAIENF. You can restart the old release of CAIENF if you must wait to IPL.

## CAS9200I

### **CA-Event Notification Facility Active.**

**Reason:**

CAIENF has initialized successfully and is available for use by other applications.

**Action:**

No action is required.

## CAS9201E

### **CA-ENF Already active on this processor.**

**Reason:**

CAIENF has been started while another copy is active. Only a single copy of CAIENF may be active within a CPU at any time.

**Action:**

Stop CAIENF before attempting the restart.

## CAS9202E

**CA-ENF Required module not found - xxxxxxxx.**

**Reason:**

CAIENF is unable to locate a required module. Initialization abends with a user 202 completion code.

**Action:**

Ensure that module xxxxxxxx exists and that all STEPLIB and LNKLIST specifications are correct.

## CAS9203E

**CA-ENF Initialization error - terminating.**

**Reason:**

CAIENF has encountered a database error or internal abend during initialization processing. Processing terminates with a user 203 abend.

**Action:**

Ensure that the database defined to CAIENF exists and has correctly initialized (see the *Administration Guide* for more information on listing the contents of a database).

## CAS9204E

**CA-ENF Data Element xxxxxxxx not available.**

**Reason:**

CAIENF is unable to initialize a data element. Processing continues, although applications receive errors if the named data element is accessed.

**Action:**

Ensure that the database defined to CAIENF exists and has correctly initialized (see the *Administration Guide* for more information on listing the contents of a database). Also, ensure that the routine that processes the data element exists, and check STEPLIB and LNKLIST specifications.



**CAS9205E**

**CA-ENF Event xxxxxxxx inactive due to initialization error.**

**Reason:**

CAIENF is unable to initialize an event. Processing continues although the event, if issued, is ignored.

**Action:**

Ensure that the database defined to CAIENF exists and has correctly initialized (see the *Administration Guide* for more information on listing the contents of a database). Also, ensure that the routine that initialized the event exists, and check STEPLIB and LNKLST specifications.

**CAS9206I**

**CA-ENF Restart in progress.**

**Reason:**

CAIENF is restarting after a prior shutdown or abend.

**Action:**

No action is required.

**CAS9208E**

**CA-ENF DB: xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx**

**Reason:**

Produced following message CAS9207E when diagnostic options are enabled. Message contains the text of a database component-generated error message.

**Action:**

No action is required.

## CAS9209E

**CA-ENF DB command:** `XXXXXXXXXXXXXXXXXXXXXXXXXXXX`

**Reason:**

Produced following message CAS9207E when diagnostic options are enabled. Message contains the text of a database query that was issued by CAIENF.

**Action:**

No action is required.

## CAS9210E

**CA-ENF Terminating due to recursive errors.**

**Reason:**

CAIENF has trapped recursive errors that are no longer recoverable. CAIENF abends with a user 210 completion code. Other messages explain the cause of the error.

**Action:**

See original error description(s).

## CAS9211I

**Reinit accepted - global modules will be refreshed.**

**Reason:**

CAIENF has been restarted with the REINIT control option. All global CAIENF modules are reloaded.

**Action:**

No action is required.

## CAS9212E

**CA-ENF Operator communication interface terminating.**

**Reason:**

The CAIENF operator command interface has experienced nonrecoverableabend conditions. Processing continues, but no further CAIENF commands can be processed.

**Action:**

Restart CAIENF at your earliest convenience.

## CAS9213I

**Command delayed until after ENF initialization.**

**Reason:**

CAIENF has been started with a control option that requires CAIENF to be fully initialized. The command is delayed until CAIENF initialization completes.

**Action:**

No action is required.

## CAS9214I

**CA-ENF command: xxx...**

**Reason:**

Echoes the text of an CAIENF operator command.

**Action:**

No action is required.

## CAS9215I

**CA-ENF Shutdown command ignored.**

**Reason:**

The operator has not replied Y to the [CAS9227](#) (see page 360) message. The shutdown request is ignored.

**Action:**

No action is required.

## CAS9216E

**Invalid command xxx...**

**Reason:**

An invalid control option has been entered. The variable area of the message contains a description of the nature of the problem.

**Action:**

Correct and reenter the command.

## CAS9217I

**ENF DB initialization starting**

**Reason:**

CAIENF database initialization is beginning.

**Action:**

No action is required.

**CAS9218I****ENF DB initialization complete****Reason:**

The CAIENF database component has been initialized and is now available for processing queries.

**Action:**

No action is required.

**CAS9219E****Unexpected end of task. Task = xxxxxxxx, CC = nnn/nnn****Reason:**

An internal CAIENF subtask has terminated or abended. Depending on the nature of the subtask, CAIENF takes corrective actions (such as reestablishing the task).

**Action:**

No action is required.

**CAS9220E****CA-ENF Cross address space queue error - data lost****Reason:**

While processing an event, CAIENF has detected an error condition (such as a storage GETMAIN failure or corruption of internal queues). Data for the current event is lost.

**Action:**

No action is required.

## CAS9221W

### Unable to open ENF parameter file - defaults taken

#### Reason:

During initialization, CAIENF has not been able to open or read the ENFPARMS file. Parameters entered on the start or //EXEC JCL statements are used with CAIENF system defaults.

#### Action:

If required, specify an //ENFPARMS DD statement within the CAIENF started task JCL.

## CAS9222E

### Parameter(s) missing

#### Reason:

CAIENF has detected an error during processing for a control option.

#### Action:

Correct and reenter the control option.

## CAS9223E

### Invalid parameters

#### Reason:

CAIENF has detected an error during processing for a control option.

#### Action:

Correct and reenter the control option.

**CAS9224I**

**External database in use.**

**Reason:**

During initialization, CAIENF has detected that the database it is to use is running within another address space. CAIENF continues and uses the external database.

**Action:**

No action is required.

**CAS9225A**

**Verify CA-ENF shutdown request.**

**Reason:**

The operator has entered a shutdown request. Replying other than Y causes CAIENF to ignore the shutdown and continue normal processing. If shut down, services are not available to any CAIENF product until CAIENF is restarted.

**Action:**

Reply Y to continue with the shutdown.

**CAS9226A**

**WARNING: Applications which use CA-ENF will be impacted.**

**Reason:**

The operator has entered a shutdown request. Replying other than Y causes CAIENF to ignore the shutdown and continue normal processing. If shutdown, services are not available to any CAIENF product until CAIENF is restarted.

**Action:**

Reply Y to continue with the shutdown.

## CAS9227A

**Reply "Y" to continue with termination:**

**Reason:**

The operator has entered a shutdown request. Replying other than Y causes CAIENF to ignore the shutdown and continue normal processing. If shut down, services are not available to any CAIENF product until CAIENF is restarted.

**Action:**

Reply Y to continue with the shutdown.

## CAS9228I

**CA-ENF Application xxxxxxxx now active**

**Reason:**

An internal CAIENF application has been successfully started within the CAIENF address space.

**Action:**

No action is required.

## CAS9229E

**CA-ENF Application xxxxxxxx inactive due to initialization error**

**Reason:**

An internal CAIENF application has encountered an error during initialization.

**Action:**

Consult the documentation for the appropriate application for more information.



**CAS9230W**

**Preceding parm/command is obsolete. If parm, remove from ENFPARMS**

**Reason:**

The CAIENF parameter or command just processed is obsolete. In the event of a parameter, remove it from the ENFPARMS member. The parameter/command is ignored.

**Action:**

Remove the parameter from the ENFPARMS member.

**CAS9231W**

**CA-ENF CICS support not installed.**

**Reason:**

The CAIENF/CICS service has not been installed. No CAIENF/CICS supported features are available.

**Action:**

If CAIENF/CICS is not installed, see "CAIENF/CICS Requirements" in the *Installation Guide*.

If the CAIENF/CICS service is in use at your installation, see "How CAIENF/CICS Checks for Intercept Modules" in the *Administration Guide*.

**CAS9232W**

**CA-ENF waiting for subtask termination.**

**Reason:**

A P ENF command has been issued to stop CAIENF. At the time this message was issued, CAIENF determined that one or more of its subtasks were still active.

**Action:**

No action is required. If CAIENF subtasks are still active after four minutes following the initial P ENF command, CAIENF terminates the subtasks and then shuts itself down. If CAIENF writes a dump during the shutdown process, gather all relevant documentation and contact CA Support.



## CAS9236E

**Req'd Datacom API element *modname* not found – ENF aborting.**

**Reason:**

An executable module required by the CAIENF data recording component (Datacom) cannot be found in the CAIENF STEPLIB/JOBLIB concatenation or the z/OS LINKLIST. This is a non-deletable operator action message.

***modname***

The name of the missing element.

**Action:**

CAIENF initialization aborts. This message is followed by message [CAS9237A](#) (see page 363). Report this condition to your CAIENF administrator.

## CAS9237A

**Have ENF support verify Datacom installation on this system**

**Reason:**

This message is posted in tandem with message CAS9236E to report a serious error condition while attempting to initialize the CAIENF Datacom component. This message advises the user to have their CAIENF administrator/support personnel verify proper installation of the CAIENF Datacom event recording component. This is a non-deletable operator action message.

**Action:**

See message [CAS9236E](#) (see page 363).

## CAS9238E

**Invalid operating system level for ENF**

**Reason:**

CAIENF was started under a version and release of the operating system that is not supported by the product.

**Action:**

Start CAIENF under a supported version and release of the operating system. The minimum operating system level for CAIENF is z/OS 1.4.0.

## CAS9240I

xxxxxxx - Command complete.

**Reason:**

Signifies completion of a CAIENF command.

**Action:**

No action is required.

## CAS9241I

**No events marked for recording.**

**Reason:**

The command XSYSLOGR=(ON|REF) was issued and there are no events currently marked as record.

**Action:**

Turn on event recording and issue the command again.

## CAS9242I

**Command has been forwarded to iMUF.**

**Reason**

A MUF command was forwarded by IMUFCMD to the imbedded MUF (iMUF) task.

**Action**

None. This is an informational message.

## CAS9243I

**Internal database in use.**

**Reason**

CAIENF acknowledgement that iMUF operation is in effect.

**Action**

None. This is an informational message.

**CAS9244E**

**iMUF parameter already processed.**

**Reason**

A previous IMUF parameter was already processed. Only one is allowed.

**Action**

This IMUF statement is discarded and CAIENF initialization continues.

**CAS9245I**

**CA-ENF Subtask Shutdown in progress.**

**Reason:**

An MVS STOP command was issued against the CAIENF address space.

**Action:**

No action is required.

**CAS9246I**

**This process may take up to 2 minutes, Please wait.**

**Reason:**

An MVS STOP command was issued against the CAIENF address space.

**Action:**

No action is required.

**CAS9247I**

**CA-ENF Sync Dump Requested**

**Reason:**

The shutdown process for CAIENF took longer than two minutes to complete, and SYNCDUMP(YES) had been specified in ENFPARMS.

**Action:**

Supply the DUMP to CA Support for review.

## CAS9248E

**CA-ENF DIAG(AP) only valid with TRACE in CSA**

**Reason:**

ENF DIAG(AP) command was issued but trace table is not in CSA.

**Action:**

Change ENFPARM TRACE so that it is in the following format:

TRACE(*nnn,CSA*)

Then, recycle ENF and issue ENF DIAG(AP) command again.

## CAS9249W

**Listener JN(*jobname*) J#(*jobnumber*) LN(*listenername*) ended suddenly**

**Reason:**

A CA-CAIENF listening application has terminated without signaling CAIENF that CAIENF services were no longer needed.

The application's ID (JES-assigned job name/number and internal listener name) is displayed in the message.

**Action:**

Check the log of the listening application for a possible problem.

## CAS9250I

**CA-ENF Status Display for system *xxxx***

**Reason:**

Output from the ENF STATUS operator command. The variable field defines the SMF system ID where CAIENF is running, respectively.

**Action:**

No action is required.

**CAS9251I**

**Initialized at xxxxxxxx on xxxxxxxx Record(xxx) DB Used(nnn%)**

**Reason:**

Output from the ENF STATUS operator command. The variable fields are defined as the date and time when CAIENF was initialized, whether recording of events to the database is occurring or not, and the percentage of the Datacom database that is being used.

**Action:**

No action is required.

**CAS9252I**

**Intercepts(nnn); Collectors(nnnn); APPLS(nnn); CSA (nnnk)**

**Reason:**

Output from the ENF STATUS operator command. The variable fields are defined as follows, respective to the order displayed:

- Number of event points defined to CAIENF
- Number of data elements defined to CAIENF
- Current number of users of CAIENF services
- Current amount of common storage used by CAIENF

**Action:**

No action is required.

## CAS9253I

**Events(nnnnnnnn); DB I/O(nnnnnnnn); Abends(nnn); Commands(nnnn)**

**Reason:**

Output from the ENF STATUS operator command. The variable fields are defined as follows, respective to the order displayed:

- Total number of events issued since CAIENF started
- Total number of database I/O requests
- Total number of CAIENF abends
- Total number of operator commands
- Current number of users of CAIENF services

**Action:**

No action is required.

## CAS9254I

**Event Resp(nnnnnnn); DB Resp(nnnnnnnn); Supp(nnnnnn); Lost(nnnn)**

**Reason:**

Output from the ENF STATUS operator command. The variable fields are defined as follows, respective to the order displayed:

- Service time to process an event in microseconds
- Service time to process a DB I/O in microseconds
- Number of events not logged due to SELECT commands
- Number of events lost due to storage shortages

**Action:**

No action is required.



## CAS9255I

**Diagnose**(xxxxxxxx); **Status**(xxxxxxxx) xxxxxxxx

**Reason:**

Output from the ENF STATUS operator command. The first two variable fields, in parentheses, are defined as the diagnostic option and the internal CAIENF status, respectively. The third variable field contains one of the following:

- ABENDED
- \*ACTIVE\*
- INACTIVE

**Action:**

No action is required.

## CAS9256I

**Sysout**(x); **Destination**(xxxxxxxx); **Trace**(nnnn); **Exit**(xxx)

**Reason:**

Output from the ENF STATUS operator command. The variable fields are defined as follows, respective to the order displayed:

- SYSOUT class to be allocated for ENF DUMP command
- SYSOUT destination for ENF DUMP command
- Size of trace table in 1KB byte segments
- Status of installation exit

**Action:**

No action is required.

## CAS9257I

**Timer(nnnn,nnnn); Backup(xxxxx); Detail(nnnn); Summary(nnnn)**

**Reason:**

Output from the ENF STATUS operator command. The variable fields are defined as follows, respective to the order displayed:

- Threshold values for time-driven database updating
- Status of automatic archive feature
- DB retention of events designated DETAIL
- DB retention of events designated SUMMARY

**Action:**

No action is required.

## CAS9258I

**Queue(nnnnnnn); Size(nnnnnK); Limit(nnnnnnnK); MaxQTime(nnn,%)**

**Reason:**

Output from the ENF STATUS operator command. The variable fields are defined as follows, respective to the order displayed:

- Current depth of CAIENF private area event queue.
- Current length of CAIENF private area event queue.
- Limit size of event queue.
- Time limit, in minutes, that an application with events queued to it is allowed to listen for the events before a warning message is issued that the MAXQTIME threshold has been reached and an SVCDUMP is taken.

**Action:**

No action is required.

## CAS9259I

**Archive: DSN**(xx)

**Reason:**

Output from the ENF STATUS operator command. The variable fields are defined as follows:

- Data set prefix for archive data sets

**Action:**

No action is required.

## CAS9260I

**Unit**(xxxxxxx); **Label**(xx); **Retpd**(nnn); **Space**(nnnn,nnnn) xxxxxxx

**Reason:**

Output from the ENF STATUS operator command. The variable fields are defined as follows, respective to the order displayed:

- Unit name for allocating archive data sets
- Label type for tape resident archive data sets
- Retention period for archive data sets
- Primary and secondary space for DASD archive data sets
- CATALOG indicator for archive data sets

**Action:**

No action is required.

## CAS9261I

**Recovery**(xxxxxxx); **Recovery Queue**(nnnnn)

**Reason:**

Output from the ENF STATUS operator command. The variable fields are defined as follows, respective to the order displayed:

- Status of CAIENF checkpoint and recovery feature
- Length of internal recovery queue

**Action:**

No action is required.

## CAS9262I

**Appl(jobname jobnumber listenername) Events(\$\$\$\$) xxxx xxxx**

**Reason:**

Response from the ENF APPL operator command. The variable fields, with respect to the order displayed, are defined as follows:

**Appl(jobname jobnumber listenername)**

Identifies the application currently listening for CAIENF events. The ID consists of the application's JES-assigned job name/number and internal listener name.

**Events(\$\$\$\$)**

Displays the number of events for which the application is currently listening.

**xxxx xxxx**

Indicates the status of the application. This can be one of six conditions:

- WAIT - The application is waiting for events from CAIENF.
- ACT - The application is processing CAIENF events.
- WAIT DIS - The application is waiting for events from CAIENF but has been disabled by the CAIENF dispatcher.
- ACT DIS - The application is processing CAIENF events but has been disabled by the CAIENF dispatcher.
- WAIT RECV - The application is waiting while recovering CAIENF events.
- ACT RECV - The application is processing recovered CAIENF events.

**Action:**

No action is required.

## CAS9263I

**No CA-ENF applications are currently active**

**Reason:**

Response from the ENFAPPL operator command. CAIENF has determined there are no applications actively listening for CAIENF events.

**Action:**

No action is required.

**CAS9264I****Queued(nnnnnnnn) Elapsed(nnn:nn)****Reason:**

Response from the ENF APPL operator command. The variable fields, with respect to the order displayed, are defined as follows:

**Queued(nnnnnnnn)**

The number of CAIENF events queued to the application.

**Elapsed(nnn:nn)**

The elapsed time, in minutes and seconds, since the application last listened for CAIENF events.

**Action:**

No action is required.

**CAS9265I****DC(xxxxxxxxx) Status(xxxxxxxxx) Format(x-*nnn*)****Reason:**

Output from the ENF DCOL operator command. The variable fields are defined as follows, respective to order displayed:

- Data element name
- Status of data collector
- Format and length of data collector

**Action:**

No action is required.

## CAS9266I

**Events(*nnn-nnnnnn*) *xxxxxxxx xxxxxxxx***

**Reason:**

Output from the ENF DCOL operator command. The variable fields are defined as follows, respective to order displayed:

- Number of events that reference this element
- Count of times element collected
- Indicator of diagnostic options

**Action:**

No action is required.

## CAS9267I

**CICS Status: (Auto-install feature *xxxxxxxx*)**

**Reason:**

Output from the ENF STATUS operator command. The variable field is defined as status of the CAIENF/CICS service.

**Action:**

No action is required.

## CAS9268I

*xxxxxxxxxxxxxxxx - Appl(xxxxxxxxx) ASCB(nnnnnnn) xxxxxxxx*

**Reason:**

Output from the ENF STATUS operator command. The variable fields are defined as follows, respective to the order displayed:

- CICS jobname or number where CAIENF/CICS is active.
- CICS VTAM applid where CAIENF/CICS is active.
- CICS ASCB address where CAIENF/CICS is active.
- CAIENF/CICS status in a CICS region is:
  - -TIVE\* when intercepts are installed.
  - INACTIV when intercepts are not installed.

**Action:**

No action is required.

## CAS9269I

*nnn CICS address spaces monitored*

**Reason:**

Output from the ENF STATUS operator command. The variable field is defined as the total number of CICS regions with CAIENF installed.

**Action:**

No action is required.

## CAS9270I

*EVT(nnnnnnn) ECT(nnnnnnn) DCT(nnnnnnn) LEQ(nnnnnnn)*

**Reason:**

Output from the ENF MAP operator command. Output contains the addresses of various internal CAIENF control blocks and modules.

**Action:**

No action is required.

## CAS9271I

**MNGR(*nnnnnnnn*) TIMR(*nnnnnnnn*) OCOM(*nnnnnnnn*) UNIV(*nnnnnnnn*)**

**Reason:**

Output from the ENF MAP operator command. Output contains the addresses of various internal CAIENF control blocks and modules.

**Action:**

No action is required.

## CAS9272I

**TRAC(*nnnnnnnn*) MSG(*nnnnnnnn*) XMS(*nnnnnnnn*) EVNT(*nnnnnnnn*)**

**Reason:**

Output from the ENF MAP operator command. Output contains the addresses of various internal CAIENF control blocks and modules.

**Action:**

No action is required.

## CAS9273I

**USRI(*nnnnnnnn*) SVC(*nnnnnnnn*) ERR(*nnnnnnnn*) DEBUG(*nnnnnnnn*)**

**Reason:**

Output from the ENF MAP operator command. Output contains the addresses of various internal CAIENF control blocks and modules.

**Action:**

No action is required.



**CAS9274I****EXIT(nnnnnnnn) LCAM(nnnnnnnn) SRVC(nnnnnnnn) CTAB(nnnnnnnn)****Reason:**

Output from the ENF MAP operator command. Output contains the addresses of various internal CAIENF control blocks and modules.

**Action:**

No action is required.

**CAS9275I****VAT(nnnnnnnn) HAT(nnnnnnnn) RRT(nnnnnnnn) RVT(nnnnnnnn)****Reason:**

Output from the ENF MAP operator command. Output contains the addresses of various internal CAICCI control blocks and modules.

**Action:**

No action is required.

**CAS9276I****MSGT(nnnnnnnn) SSI(nnnnnnnn) CCIV(nnnnnnnn) EDB2(nnnnnnnn)****Reason:**

Output from the ENF MAP operator command. Output contains the addresses of various internal CAIENF control blocks and modules.

**Action:**

No action is required.

## CAS9277I

**SYSID(xxxx) PRO(nnnnnnnn) CON(nnnnnnnn) NODE(nnnnnnnn)**

**Reason:**

Output from the ENF MAP operator command. The output contains the address of various internal CAIENF control blocks and the SYSID specified in ENFPARMS.

**Action:**

No action is required.

## CAS9280I

**Event(xxxxxxxx) Status(xxxxxxxx) xxxxxxxx xxxxxxxx xxxxxxxx**

**Reason:**

Output from the ENF EVENT operator command. The variable fields are defined as follows, respective to the order displayed:

- Event name
- Status of event\
- RECORD/NORECORD/SELECT
- Processing options
- Retention period

**Action:**

No action is required.

**CAS9281I**

Logged if *xxxxxxxx xx xxxxxxxxxxx*

**Reason:**

Output from the ENF EVENT operator command. The variable fields are defined as follows, respective to the order displayed:

- Selective logging data element name
- Selective logging operand
- Selective logging mask value

**Action:**

No action is required.

**CAS9282I**

*nnnnnnnn* Events have occurred.

**Reason:**

Output from the ENF EVENT operator command. The variable field is defined as number of times event has been issued.

**Action:**

No action is required.

**CAS9283E**

Unable to allocate ENFDUMP SYSOUT file. RC = *nnnnnnnn*

**Reason:**

While processing an ENF DUMP command, CAIENF was unable to dynamically allocate a SYSOUT file. RC contains the dynamic allocation return code and reason code in hexadecimal. The dump is not written.

**Action:**

Examine the dynamic allocation return codes. If required, place an ENFDUMP DD statement in the CAIENF started task JCL to override the dynamic allocation request.

## CAS9284E

**Unable to open ENFDUMP. Dump command aborted.**

**Reason:**

While processing an ENF DUMP command, CAIENF was unable to open the dump output file.

**Action:**

If using a pre-allocated ENFDUMP DD statement, ensure that all JCL parameters are correct.

## CAS9285E

**Appl(*jobname jobnumber listenername*) disabled**

**Reason:**

The CAIENF application had one or more events queued to it and the elapsed time since the application last listened for events has exceeded the limit. All events queued to the application have been dropped and no more events will be queued to the application.

The application's ID (JES-assigned job name/number and internal listener name) is displayed in the message.

**Action:**

Ensure the application is functioning properly. Search the problem reporting databases for a solution. If you are unable to be resolved the problem, contact CA Support.

## CAS9286I

**SCREEN if *xxxxxxx xx xxxxxxxx***

**Reason:**

Output from the ENF event, ENF select, or ENF screen operator command. The variable fields are defined as follows, respective to the order display:

- Selective screened data element name
- Selective screened operand
- Selective screened mask value

**Action:**

No action is required.



## CAS9290I

**NameCol(\$\$\$); NbrCol(\$\$\$)**

**Reason:**

Response from the ENF MSGEVENT operator command.

**NameCol(\$\$\$)**

The starting column number of the job name in the intercepted message, or zero if the originating job name is used.

**NbrCol(\$\$\$)**

The starting column number of the job number in the intercepted message, or zero if the originating job number is used.

**Action:**

No action is required.

## CAS9291I

**JName(jobname) JNumber(jobnumber) LName(listenername)**

**Reason:**

One or more CAS9291I messages immediately follow message CAS9307W, showing the ID of applications that have **not** responded in a timely manner, indicating a possible stalled condition.

The ID consists of the application's JES-assigned job name/number and internal listener name.

**Action:**

See the action to be taken in message CAS9307W.

## CAS9292E

**HealthChecker xxxx failed RC(X'hhhhhhh') Reason(X'hhhhhhh')**

**Reason:**

Health Checker function xxxx failed. The return code from the function and the reason code provide details about the failure.

**Action:**

Save all dumps and other diagnostics and contract CA Support for assistance.

## CAS9293I

***nnn of nnn ENF HealthCheck monitor(s) registered.***

**Reason:**

This informational message reports the number of CAIENF Health Check monitors that successfully registered with the HealthChecker.

**Action:**

If the number of Health Check monitors is not equal to the total number of monitors, look for any CAS9292E messages to determine why some of the monitors did not successfully register. If the numbers are equal, there is no need for any additional action.

## CAS9294E

**CA-ENF Address Space Abend *nnnn***

**Reason:**

An abend has occurred within a CAIENF address space subtask. The variable field displays the abend code.

**Action:**

See accompanying messages for more detailed description of the error. Save all dumps and other diagnostics for CA Support assistance, if required.

## CAS9295E

**MODULE = *xxxxxxxx* PSW = *nnnnnnnn nnnnnnnn* OFFSET = *nnnn***

**Reason:**

An abend has occurred within a CAIENF address space subtask. The variable fields are defined as follows, respective to the order displayed:

- Module name
- PSW at time of error
- Offset into failing module if known

**Action:**

See accompanying messages for a more detailed description of the error. Save all dumps and other diagnostics for CA Support assistance, if required.

## CAS9296E

**R0-R3** *nnnnnnnn nnnnnnnn nnnnnnnn nnnnnnnn*

**Reason:**

An abend has occurred within a CAIENF address space subtask. The variable fields indicate Registers 0 through 3 at the time of error.

**Action:**

See accompanying messages for a more detailed description of the error. Save all dumps and other diagnostics for CA Support assistance, if required.

## CAS9297E

**R4-R7** *nnnnnnnn nnnnnnnn nnnnnnnn nnnnnnnn*

**Reason:**

An abend has occurred within a CAIENF address space subtask. The variable fields indicate Registers 4 through 7 at the time of error.

**Action:**

See accompanying messages for a more detailed description of the error. Save all dumps and other diagnostics for CA Support assistance, if required.

## CAS9298E

**R8-RB** *nnnnnnnn nnnnnnnn nnnnnnnn nnnnnnnn*

**Reason:**

An abend has occurred within a CAIENF address space subtask. The variable fields indicate Registers 8 through 11 at the time of error.

**Action:**

See accompanying messages for a more detailed description of the error. Save all dumps and other diagnostics for CA Support assistance, if required.



**CAS9299E**

**RC-RF** *nnnnnnnn nnnnnnnn nnnnnnnn nnnnnnnn*

**Reason:**

An abend has occurred within a CAIENF address space subtask. The variable fields indicate Registers 12 through 15 at the time of error.

**Action:**

See accompanying messages for a more detailed description of the error. Save all dumps and other diagnostics for CA Support assistance, if required.

**CAS9300E**

**CA-Event Notification Facility Now Inactive.**

**Reason:**

CAIENF has been shut down or a critical error has forced termination of the CAIENF address space. CAIENF services are no longer available to products that may require them.

**Action:**

If not in response to a shutdown request, restart CAIENF.

**CAS9301E**

**Data being buffered.**

**Reason:**

A database error has occurred that prevents CAIENF from logging data. CAIENF buffers data within its address space and periodically retries the request.

**Action:**

Correct the database problem. If not possible, enter the ENF RECORD(NO) operator command to free buffered data and prevent further database access.

**Note:** ENF RECORD(NO) prevents the recovery of events that occur *after* this command is issued.

## CAS9302W

**CA-ENF Now has *nnnnnn* buffers.**

**Reason:**

A reminder that CAIENF has encountered a database error and is buffering data. CAIENF issues this message following CAS9301E after the internal queue reaches 500 entries.

**Action:**

Correct the database problem. If not possible, enter the ENF RECORD(NO) operator command to free buffered data and prevent further database access.

## CAS9303E

**Event *xxxxxxx* no longer recorded due to DB error *nnnn***

**Reason:**

A database error has occurred that prevents CAIENF from logging data for a specific event. The event has been altered to NORECORD.

**Action:**

Correct the database problem by referring to messages CAS9207E, CAS9208E, or CAS9209E, which should accompany the CAS9303E message.

- If the database problem can be corrected, enter the ENF EVENT(name,RECORD) command to begin recording the event again.
- If the database problem cannot be corrected, locate the internal return code identified by *nnnn* in the CAS9303E message, as well as any accompanying error messages, and contact CA Support.

**CAS9304I****MnnnHelp: help text****Reason:**

This message is comprised of one or more lines of follow-up help text that may be posted to the CAIENF message log by various CAIENF components following detection of certain error conditions. Help messages are designed to assist users in quickly identifying and resolving error conditions that may simply be due to inappropriate user specifications or configuration parameters.

**nnn**

Identifies the originating error message number (ID) that usually precedes the corresponding help message.

**help text**

Identifies the problem in more detail and may provide additional problem-resolution data and recommend corrective action. Includes up to 40 characters of text per line.

**Action:**

The originating error message number (ID) or the help message may suggest a course of action.

**CAS9305W****CA-ENF Global storage not freed. A=nnnnnnnn, L=nnnnn, SP=nnn****Reason:**

A FREEMAIN macro for CSA has failed. Storage at the address length and subpool given is not freed.

**Action:**

If the problem persists, contact CA Support.

## CAS9306W

**xxxx Freemain failure. Event = xxxxxxxx, A=nnnnnnnn, L=nnnnn**

**Reason:**

A FREEMAIN macro for storage within the CAIENF address space has failed. Storage at the address length and subpool given is not freed.

**Action:**

If the problem persists, contact CA Support.

## CAS9307W

**Following application(s) approaching MAXQTIME.**

**Reason:**

One or more CAIENF applications have events queued to them, and the elapsed time since the application last listened for events is approaching the MAXQTIME limit, indicating the application may be stalled. If the application does not listen for events before the elapsed time exceeds the MAXQTIME limit, the application will be disabled if MAXQTIME is set in DISABLE mode, otherwise just an SVCDUMP is taken.

This message is followed by one or more instances of message CAS9291I, which display the ID of the possibly stalled application/listener.

**Action:**

Use the ENF APPL operator command to identify the applications with events queued to them and elapsed time approaching the MAXQTIME limit. Ensure the applications are functioning properly. Use the ENF STATUS operator command to review the MAXQTIME setting. If necessary, use the ENF MAXQTIME control option to change the MAXQTIME setting.

**CAS9308E**

**Invalid character(s) in DCM *fieldname* "*fieldvalue*"**

**Reason:**

Invalid characters were detected in a DCM configuration statement.

***fieldname***

Identifies the field name in error.

***fieldvalue***

Specifies the actual value from the configuration statement.

**Action:**

CAS9DCM processing terminates. Report this error to your CAIENF administrator.

**CAS9309E**

**Unable to open *did* dataset DDN:*ddname***

**Reason:**

The *did* data set identified by *ddname* could not be opened. *did* is the data set ID. The most likely cause is a missing DD statement.

**Action:**

CAIENF startup terminates. Report this error to your CAIENF administrator.

**CAS9310E**

**Required parameter "DCM object name" is omitted.**

**Reason:**

This is an error. The DCM object name was omitted from the DCM command or statement.

**Action:**

CAS9DCM processing terminates for the current DCM command or statement.

### CAS9311I

**DCM object "*objname*" is a duplicate - discarded.**

**Reason:**

DCM object *objname* is a duplicate of a previously stowed object.

**Action:**

This message is informational only. The duplicate DCM is ignored.

### CAS9312E

**Load failed for DCM object "*objname*" – X'*return*'/X'*reason*'.**

**Reason:**

DCM object *objname* could not be loaded into storage.

**return/reason**

The z/OS LOAD request return and reason codes.

**Action:**

CAS9DCM processing terminates for the current DCM. See LOAD macro errors in the *z/OS Assembler Services Reference* for an explanation of the error *return/reason* codes. This error should be reported to your CAIENF administrator.

### CAS9313E

**DCM object "*objname*" is corrupted or is not a DCM.**

**Reason:**

DCM object *objname* failed CAS9DCM integrity checking.

**Action:**

CAS9DCM processing terminates. This error should be reported to your CAIENF administrator.

## CAS9314E

**DCM processing completed with error.**

**Reason:**

Processing of the current DCM statement completed in error. Error details can be found immediately preceding this message.

**Action:**

CAS9DCM processing terminates. Report this error to your CAIENF administrator.

## CAS9315E

**No usable DCMs found in ENFPARMS - ENF start terminated.**

**Reason:**

DCMs are required for CAIENF.

**Action:**

This is an error; the CAIENF-started task terminates.

## CAS9316E

***callerid/DBC "request" failed - rc(rc) r/s(X'diag')***

**Reason:**

DBC request failed.

***callerid***

A four-byte string identifying the DBC component that issued the request. All SQL return codes are negative and are preceded by a minus sign.

***rc***

The failing return code.

***diag***

Depending on the *request*, this is either a DBC reason code or SQL error qualifying code.

**Action:**

Depending on the issuing component and severity of the error, CAIENF processing may terminate or an attempt may be made to recover from the error. See the *CA Datacom®/DB Message Guide* for an explanation of error return and reason codes. This error should be reported to your CAIENF administrator.

## CAS9317E

### **Inappropriate DCM command/statement entry.**

#### **Reason:**

A DCM statement was detected in the wrong CAIENF startup data set or there was an attempt to process a DCM command through the CAIENF command processor. DCM statements are permitted in the ENFPARMS data set only. Entering DCM statements through the CAIENF command processor is not allowed.

#### **Action:**

This is an error. The DCM command or statement is ignored.

## CAS9318E

### **DBC initialization exceeded maximum time allowed.**

#### **Reason:**

DBC initialization exceeded the maximum allowable time of one minute.

#### **Action:**

CAS9MNGR processing abnormally terminates with a U205abend. Report this error to your CAIENF administrator.

## CAS9319I

### **Duplicate DCM *id* element "*elementname*" in *dcm* discarded.**

#### **Reason:**

DCM configuration processing detected a duplicate element in a DCM load module.

#### ***id***

Either "data" or "event."

#### ***elementname***

The data or event name.

#### ***dcm***

The name of the DCM load module where the duplicate element was found.

#### **Action:**

This message is informational only. The duplicate element is discarded and processing continues. Report this condition to your CAIENF administrator.



## CAS9320E

**Conflicting *attrid* attribute detected in event *eventname*.**

**Reason:**

DCM configuration processing detected a conflict (mismatch) between an attribute in a DCM object event and its counterpart in the database.

***attrid***

A string identifying the unmatched attribute.

For example, *attrid* might contain the string "*#columns*" to indicate the number of columns (data items) found in the DCM did not match the number of columns found in the database.

***eventname***

The name of the event.

**Action:**

This is an error. Recording for *eventname* is disabled. This message is followed by either message [CAS9328W](#) (see page 395) or [CAS9329E](#) (see page 396). Report this condition to your CAIENF administrator.

## CAS9321E

**Symptom dump output for task *xxxxxxxx***

**Reason:**

As a result of an error in a CAIENF task, program call routine, or SRB routine, a symptom dump is being captured for the task shown in the message.

**Action:**

Review the system log for other messages regarding the cause of the failure. Search the problem reporting databases for a fix for the problem. If the problem is unable to be resolved, contact CA Support.

## CAS9322E

**Completion code=*xxxxx*, Reason code=*xxxxxxxx***

**Reason:**

This message is part of the symptom dump resulting from an error in an CAIENF task and identifies the ABEND completion code and reason code.

**Action:**

No action is required.

## CAS9323E

**PSW at time of error=nnnnnnnn nnnnnnnn, ILC=n, INTC=nn**

**Reason:**

This message is part of the symptom dump resulting from an error in an CAIENF task and identifies the following:

- The contents of the program status word at the time of the error
- The instruction length code of the failing instruction
- The interrupt code for the failing instruction

**Action:**

No action is required.

## CAS9324E

**Active load module name=xxxxxxx, address=nnnnnnnn, offset=nnnnnnnn**

**Reason:**

This message is part of the symptom dump resulting from an error in an CAIENF task and identifies the following:

- The active load module name
- The load point address
- The offset within the load module of the failing instruction

**Action:**

No action is required.

## CAS9325E

**Data at PSW nnnnnnnn - nnnnnnnn nnnnnnnn nnnnnnnn**

**Reason:**

This message is part of the symptom dump resulting from an error in an CAIENF task. It identifies the PSW next sequential address minus 6, and the contents of the three full words beginning at that address.

**Action:**

No action is required.

**CAS9326E**

**Data at PSW [is unavailable at this time|is inaccessible by user]**

**Reason:**

This message is part of the symptom dump resulting from an error in an CAIENF task. It indicates that the virtual storage at the PSW next sequential instruction address is either unavailable at this time (unallocated) or is inaccessible by the task in error.

**Action:**

No action is required.

**CAS9327E**

**AR/GR nn: nnnnnnnn/nnnnnnnn\_nnnnnnnn nn: nnnnnnnn/nnnnnnnn\_nnnnnnnn**

**Reason:**

This message is part of the symptom dump resulting from an error in a CAIENF task. It identifies the contents of the access registers and general purpose registers at the time of the error.

**Action:**

No action is required.

**CAS9328W**

**Recording is disabled for inactive event "*eventname*".**

**Reason:**

This is a follow-on message to a previous error message.

**Action:**

This is a warning message. The recording for inactive event *eventname* is disabled. Report this condition to your CAIENF administrator.

## CAS9329E

**Recording is disabled for active event "*eventname*".**

**Reason:**

This is a follow-on message to a previous error message.

**Action:**

This is a warning message. The recording for active event *eventname* has been disabled. Report this condition to your CAIENF administrator.

## CAS9330E

**Erroneous "*attrid*" attribute detected in "*eventname/attrname*"**

**Reason:**

DCM configuration processing detected an erroneous attribute in a DCM object.

***attrid***

A string identifying the attribute in error.

For example, *attrid* might specify *datalen* to indicate the length of the attribute exceeded the maximum allowed for the attribute type.

***eventname***

The name of the event.

***attrname***

The name of the data element in the event.

**Action**

This is an error message. Recording for *eventname* is disabled. This message is followed by either message [CAS9328W](#) (see page 395) or [CAS9329E](#) (see page 396). Report this condition to your CAIENF administrator.

**CAS9331I****SVC dump for task xxxxxxxx captured****Reason:**

An SVC dump was captured for the task shown in the message a result of the following:

- An operator SVCDUMP command
- A CAIENF processing error
- The abnormal termination of a CAIENF task, program call routine, or SRB routine

**Action:**

No action is required.

**CAS9332W****SVC dump for task xxxxxxxx suppressed by xxxxxxxxxxxxxx****Reason:**

An attempt was made to capture an SVC dump for the task shown in the message as a result of the following:

- An operator SVCDUMP command
- A CAIENF processing error
- The abnormal termination of a CAIENF task, program call routine, or SRB routine

However, the SVC dump was suppressed by the MVS component shown in the message. The MVS component is one of the following:

- CHNGDUMP
- SLIP NODUMP
- DAE

**Action:**

No action is required.

## CAS9333E

**SVC dump for task xxxxxxxx failed, RC=nnnnnnnn, RSN=nnnnnnnn**

**Reason:**

An attempt was made to capture an SVC dump for the task shown in the message as a result of the following:

- An operator SVCDUMP command
- A CAIENF processing error
- The abnormal termination of a CAIENF task, program call routine, or SRB routine

However, the attempt failed with the return code and reason code identified in the message.

**Action:**

Review the system log for other messages regarding the cause of the failure. Search the problem-reporting databases for a solution to the problem. If the problem is unable to be resolved, contact CA Support.

## CAS9334E

**Conflicting *attrid* attribute detected in *eventname/attrname*.**

**Reason:**

DCM configuration processing detected a conflict (mismatch) between an attribute in a DCM object event and its counterpart in the database. This error message reports the same condition as that in message [CAS9320E](#) (see page 393), except that this message also includes the name of the attribute.

***attrid***

A string identifying the unmatched attribute.

For example, *attrid* might specify *datatype* to indicate that the datatype of a particular column found in the DCM did not match the datatype of its corresponding entry in the database.

***eventname***

The name of the event.

***attrname***

The name of the attribute in error.

**Action:**

The recording for *eventname* is disabled. This message is followed by either message [CAS9328W](#) (see page 395) or [CAS9329E](#) (see page 396). Report this condition to your CAIENF administrator.

**CAS9335I**

**Event "*eventname*" added to database.**

**Reason:**

New event *eventname* from a DCM object has been successfully stowed in the database.

**Action:**

This message is informational only. No action is required.

**CAS9336E**

**A problem occurred processing event "*eventname*".**

**Reason:**

This is a follow-on message to a previous error condition.

**Action:**

Check the log for error message details immediately preceding this message.

**CAS9337I**

**DBC/API initialized successfully.**

**Reason:**

The DBC application programming interface has been successful initialized.

**Action:**

This is an informational message. No action is required.

## CAS9338I

**DBC/API termination acknowledged.**

**Reason:**

CAIENF has received and acknowledged a request to terminate the DBC application programming interface.

**Action:**

This message is informational only. No action is required.

## CAS9339I

**Event "*eventname*" verified against database.**

**Reason:**

Event *eventname* from a DCM object has been successfully verified against its counterpart in the database.

**Action:**

This is an informational message. No action is required.

## CAS9340I

***Message text***

**Reason:**

This message is used to report error messages formatted and returned by Datacom and the SQL interface.

**Action:**

Look in the Datacom Messages Guide for more information about this message.



**CAS9341E**

**command cannot be processed at this time. Reason=rr.**

ENF operator command *command* could not be processed for the following (*rr*) reason:

**01**

A “start-up only” command was issued after CAIENF completed initialization.

**02**

A command was issued in an improper environment (for example, an IMUFCMD command was issued when not in IMUF mode), or the command receiver was busy and momentarily could not accept the request.

The command is not processed and CAIENF processing continues. The reason may be a temporary condition.

**Action**

If *rr* is 02, try reissuing the command. If the error persists, report this condition to your CAIENF administrator.

**CAS9346E**

**Database not active - archive cannot be done.**

**Reason:**

A database archive (backup) request was received, but database operations are not currently active.

**Action:**

The archive or backup request is discarded.

**CAS9347I**

<.....>

**Reason:**

Message CAS9347I displayed unnumbered status messages generated by the CAIENF database archiver. The archiver is invoked whenever an automatic archiving cycle has been triggered, or an ENF ARCHIVE command has been received.

**Action:**

This message is informational only. No action is required.

## CAS9348E

### **DCM index field improperly specified for event *eventname/objectname***

#### **Reason:**

The index parameter in the EDCM definition for the event in the DCM object does not contain all the required fields. At a minimum the index parameter in each EDCM must contain the elements DATEL, TIME, SYSNAME, and ENFUNIQ.

#### ***eventname***

The name of the event.

#### ***attrname***

The name of the attribute in error.

#### **Action:**

The recording for *eventname* is disabled. This message is followed by either message [CAS9328W](#) (see page 395) or [CAS9329E](#) (see page 396). Report this condition to your CAIENF administrator.

## CAS9349I

### **DBC entering quiesce mode due to *<reason>*.**

#### **Reason:**

The database control task (DBC) is severing the connection to the database server (Datacom) and temporarily shutting down due to the indicated reason.

#### ***<reason>***

The reason for the shut down.

#### **Action:**

At 5-minute intervals, CAIENF attempts to establish the connection with the database server again. If the connect attempt fails, the database server remains in drain mode and message CAS9316E is posted to the CAIENF message log indicating a connect failure. When the reconnect attempt succeeds, the DBC will be restarted and normal CAIENF database operations are restored.

## CAS9350I

**CA-ENF Database Archive/Purge commencing at yyyydddhhmssth**

**Reason:**

The CAIENF database archive has been triggered to begin at the date/timestamp indicated by yyyydddhhmssth.

**Action:**

No action is required.

## CAS9351I

**CA-ENF Database archive complete, *nnnnnnnn* records written.**

**Reason:**

The CAIENF automatic database archive has completed. The message contains the total number of records archived.

**Action:**

No action is required.

## CAS9352E

**ENFBKUP SYNAD: *xxx...***

**Reason:**

The CAIENF automatic database archive has encountered an I/O error while writing an archive data set.

**Action:**

No action is required.

## CAS9353E

**CA-ENF Checkpoint processing terminating due to error.**

**Reason:**

The CAIENF checkpoint and recovery routine has encountered an error. Checkpoint and recovery processing is no longer available to CAIENF applications.

**Action:**

No action is required.

## CAS9354I

**Archive complete for event *xxxxxxx*, *nnnnn* records written.**

**Reason:**

The CAIENF automatic database archive has completed processing for the named event. *nnnnn* contains the total number of records written.

**Action:**

No action is required.

## CAS9356I

**CA-ENF database archive complete, no records available for archive.**

**Reason:**

CAIENF has determined there were no records available that met the archive criteria. Other events that may have been available were defined beyond the retention period or designated for purge.

**Action:**

No action is required.

## CAS9357W

### **CA-ENF database archive cannot commence. Has already run today**

#### **Reason:**

The CAIENF database archive can only execute once a day if ARCHIVE(AUTO) is specified.

#### **Action:**

If there is expired event data on the CAIENF database following the issuance of this message, perform one of the following:

- Force an unscheduled backup through the ENF ARCHIVE operator command, resetting the time interval, or by specifying ARCHIVE(NOW).
- Execute the archive utility through a batch job.

If this message is repeatedly issued to the console and there is no expired event data available for archive, it may be necessary to allocate a larger CAIENF database.

## CAS9358E

### **Database subtask being terminated and restarted due to error.**

#### **Reason:**

CAIENF logging has detected an internal problem in the database subtask and is in the process of canceling the current database subtask.

#### **Action:**

No action is required.

## CAS9359E

### **Unrecoverable Database subtask failure detected. Recycle ENF.**

#### **Reason:**

Review message CAS9358E, which indicates database subtask termination. If the database subtask is not available within five minutes after the reinitialization attempt begins, this message is displayed.

#### **Action:**

Shut down CAIENF and restart the service.

## CAS9360E

**Backup/Archive processing terminated due to database error.**

**Reason:**

The CAIENF automatic database archive cannot retrieve the data it needs due to a database error.

**Action:**

Ensure that the database defined to the archive routine exists and has been correctly initialized (see the *Administration Guide* for more information on listing the contents of a database).

## CAS9361E

**Unable to process archive file. Processing terminated.**

**Reason:**

The CAIENF automatic database archive cannot allocate or open the archive file. Archive processing is terminated.

**Action:**

If using a dynamically allocated archive file, ensure that the parameters specified for DSN, UNIT, SPACE, LABEL, and CATALOG are correct (see message CAS9362E). If using a pre-allocated file, verify the allocation parameters for the data set.

## CAS9362E

**SVC 99 ERROR - R15 = *nnnn*, DARC = *nnnnnnnn***

**Reason:**

CAIENF has encountered a dynamic allocation error.

**Action:**

Check for one of the following conditions and take action as needed:

- If the error occurred during CAIENF startup, verify the unit and space of the WORKDS parameter.
- If the error occurred during the CAIENF database archive, ensure that the parameters specified for DSN, UNIT, SPACE, LABEL, and CATALOG are correct.
- If neither of the above action items applies, note the R15 and DARC fields of the message and contact CA Support for further details.

### CAS9363I

**Refreshing module(s) *xxxxxxxx,xxxxxxxx,xxxxxx***

**Reason:**

The global modules identified by the message variable are being refreshed to apply or remove maintenance.

**Action:**

No action is required.

### CAS9364I

**Refreshing loadlib: *xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx***

**Reason:**

The load library identified by the message variable is being refreshed.

**Action:**

No action is required.

### CAS9365I

**Refreshing module(s) from STEPLIB/LINKLIST.**

**Reason:**

The modules contained in the linklisted STEPLIB are being refreshed.

**Action:**

No action is required.

### CAS9367E

**Unable to evaluate database state for auto-ARCHIVE**

**Reason:**

The query for the database's current capacity failed. Whether or not to archive cannot be determined.

**Action:**

See message CAS9316E for more information concerning the failure.

## CAS9368E

**Error processing command: xxxxxxxx / Function: xxxx / RC = xxxxxxxx**

**Reason:**

An error has occurred during processing of the command defined by the message variable.

**Action:**

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

## CAS9369E

**Command is valid only during CAIENF initialization.**

**Reason:**

The command just issued is invalid because CAIENF has already been initialized.

**Action:**

Reissue the command during CAIENF initialization.

## CAS9370W

**CA-ENF database archive is required for JOB=xxxxxxx**

**Reason:**

CAIENF has determined that a database backup is required for the JOB in question, where xxxxxxx is the job name or job number associated with the active database.

**Action:**

If ENF ARCHIVE is set to AUTO, no action is required. CAIENF initiates the backup process. If the AUTO backup has already run today, as indicated by message CAS9357W and there is expired event data on the CAIENF, force an unscheduled backup through the ENF ARCHIVE operator command, ENF ARCHIVE(NOW), or execute the archive utility through a batch job.

If ENF ARCHIVE is set to a user-defined time interval, then do one of the following:

- Force an unscheduled backup through the ENF ARCHIVE operator command, resetting the time interval, or by specifying ARCHIVE(NOW).
- Execute the archive utility through a batch job.

If this message is repeatedly issued to the console, and there is no expired event data available for archiving, it may be necessary to allocate a larger CAIENF database.



**CAS9371E**

**CA-ENF database is full. Immediate action is required.**

**Reason:**

The database is full.

**Action:**

Use the ENF PURGE(*event\_name*) operator command to clear the database. You should only purge event data that is not critical to the running of your CA solutions. If purging event data is unsuccessful, the current CAIENF database must be deleted. Allocate and initialize a new CAIENF database.

**CAS9372I**

**Database space allocation too small for JOB=xxxxxxx**

**Reason:**

The space allocation for a CAIENF database that the batch utility is currently executing against is too small.

**Action:**

Scratch and reallocate the CAIENF database with a larger space allocation.

**CAS9373I**

**Purge complete for event xxxxxxxx, nnnnnn records are deleted.**

**Reason:**

The CAIENF database has completed purging the named event. nnnnnn contains the total number of records deleted.

**Action:**

No action is required.

### CAS9374I

**Database is at *nn*% of capacity – xxxxxxxxxxx...**

**Reason:**

The archive process is either starting now (auto-archive) or is scheduled to start at HH:MM.

**Action:**

No action required.

### CAS9375I

**AUTOCMDS accepted - REISSUING commands in ENFCMDS DD STATEMENT.**

**Reason:**

You have requested that the CAIENF AUTOCMDS be reissued during a CAIENF manual start.

**Action:**

No action is required.

### CAS9376I

**Database error recovery in progress for event xxxxxxxx**

**Reason:**

CAIENF has encountered a database error while logging event xxxxxxxx. CAIENF is in the process of recovering as much of the old event data as possible before internally issuing a PURGE for the old event data. CAIENF then recreates the event.

**Action:**

No action is required. This message is informational only.

**CAS9377W**

**Event *xxxxxxxx* lost from *yyddd/hhmssth* to *yyddd/hhmssth***

**Reason:**

This message indicates the date and time range for events that CAIENF could not recover.

**Action:**

No action is required.

**CAS9378W**

**Event recovery: *xxxxxxxx* data lost from *yyddd / hhmssth***

**Reason:**

A database error was encountered during CAIENF checkpoint processing. CAIENF cannot read data for event *xxxxxxxx* after date *yyddd* and time *hhmssth*.

**Action:**

No action is required.

**CAS9379E**

**Coupling Facility Interface Error Function: *xxxxxxxxxxxxxxxxxxxxxxxx***

**Reason:**

An error occurred when CAIENF was accessing a structure defined in the Coupling Facility. The message will contain information that will help CA Support diagnose the problem. This message is usually issued with message CAS9380E.

**Action:**

Recycle CAIENF. For assistance, contact CA Support at <http://ca.com/support>.

**Note:** When calling CA Support, be sure you have the job log from the CAIENF STC.

## CAS9380I

**RC=@@@@@@@@ Drc=@@@@@@@@**

**Reason:**

An error occurred when CAIENF was accessing a structure defined in the Coupling Facility. The message will contain information that will help CA Support diagnose the problem. This message is usually issued with message CAS9379E.

**Action:**

Recycle CAIENF. For assistance, contact CA Support at <http://ca.com/support>.

**Note:** When calling CA Support, be sure you have the job log from the CAIENF STC.

## CAS9381I

**Intercepts(\$\$\$); Collectors(\$\$\$\$); Appls(\$\$\$)**

**Reason:**

Output from the ENF STATUS operator command. The variable fields are defined as follows, respective to the order displayed:

- Number of event points defined to CAIENF
- Number of data elements defined to CAIENF
- Current number of users of CAIENF services

**Action:**

No action is required.

## CAS9382W

**BAD FORWARD POINTER IN PRODUCT TABLE -- RERUN CAS9 WITH FULL KEYS FILE.**

**Reason:**

CAIFLOID has found an invalid forward pointer in the LMP product table. The most likely cause of this is a CSA storage overlay.

**Action:**

IPL the system to correct the problem or contact Level 1 support to obtain the procedure to locate the overlay and delete the contents of CSA storage manually, and rerun the CAS9-started task.

### CAS9383E

**ENFCT - component tracing unavailable**

**Reason:**

The ENFCT command (operator or configuration file) was unable to detect the necessary environment to initialize component tracing.

**Action:**

Verify that CAIENF initialization successfully completed.

### CAS9384E

**ENFCT - command already processed**

**Reason:**

The ENFCT command (operator or configuration file) detected that it has already run.

**Action:**

No action is required.

### CAS9385E

**Component Trace initialization failed: RC: @@@@ Reason: @@@@**

**Reason:**

The return code and reason code will identify the specific error.

**Action:**

Record the return code and reason code.

### CAS9386I

**Database is full – auto-ARCHIVE starting now**

**Reason:**

The archive process is being automatically started because the database was determined to be full.

**Action:**

No action required.

## CAS9387E

Archive catalog table *table\_name* is missing

**Reason:**

CAIENF maintains a catalog of Archives for the purpose of restoring CAIENF events. The catalog table *table\_name* designates the missing database table. The Restore command terminates.

**Action:**

Contact CA Support for instructions.

## CAS9388I

CAS9DUTL completed with *number\_errors* command errors

**Reason:**

Processing of all CAS9DUTL commands have completed.

***number\_errors***

The number of errors encountered.

**Action:**

Review prior messages for identification and explanation of any possible errors. Correct the problems and rerun the batch job.

## CAS9389E

- **text**

**Reason:**

A request to the database failed.

***Text***

The request error text provided by the database.

**Action:**

Contact CA Support for instructions.

**CAS9390I**

**Rec:** *record\_number command\_statement*

**Reason:**

Message displays a CAS9DUTL command as specified in the CAS9DUTL DUTLIN DD command input file.

***record\_number command\_statement***

The input file record number and command statement are displayed.

**Action:**

This message is informational only.

**CAS9391E**

**Number of input statements exceeded 9999**

**Reason:**

The number of input statements for CAS9DUTL DUTLIN DD exceeded the maximum 999 allowed.

**Action:**

Decrease the number of statements containing CAS9DUTL commands or separate the statements into multiple batch submissions.

**CAS9392E**

**Archived events do not exist for Restore; Event: *event\_name* From: *from\_date* To: *to\_date***

**Reason:**

The CAS9DUTL Restore command specific dates for events there were not found in any archive.

**Action:**

Review the dates for the event specified, correct dates if in error, and rerun the batch job.

## CAS9393E

**CAS9DUTL *ddname* DD Open failed**

**Reason:**

An Open error occurred with CAS9DUTL *ddname* DD

**Action:**

Review the batch job log for z/OS error messages for the specified DD to determine the appropriate action.

## CAS9394E

**Rec: *record\_number* Command *command\_name* *error\_text***

**Reason:**

A problem was identified with a command statement. The statement number, the command, and the specific type of error are displayed.

**Action:**

Correct the command error for the statement identified and rerun the CAS9DUTL batch job.

## CAS9395E

**Rec: *record\_number* Command *command\_name* Keyword: *keyword\_name* *error\_text***

**Reason:**

An error was identified with a keyword in a command statement. The statement number, the command, the keyword, and the specific type of error are displayed.

**Action:**

Correct the command keyword error for the statement identified and rerun the CAS9DUTL batch job.



**CAS9396E**

**Rec: record\_number Invalid command syntax**

**Reason:**

A syntax error was encountered with a command statement. The number of the statement displays. A [CAS9390I](#) (see page 415) message immediate follows with the contents of the command statement encountering the error.

**Action:**

Correct the syntax of the command statement in error and rerun the CAS9DUTL batch job.

**CAS9397E**

**Event Archive/Database definition mismatch for Event: *event\_name***

**Reason:**

The event archive contains data types that do not match the current definition of the event as defined in the database.

**Action:**

Contact CA Support.

**CAS9398E**

**Rec: *record\_number* Command: *command\_name* Keyword: *keyword\_name*  
Parameter: *parameter\_value error\_text***

**Reason:**

A CAS9DUTL command statement contained an invalid parameter for the identified keyword.

**Action:**

Correct the keyword parameter and rerun the CAS9DUTL batch job.

## CAS9399E

### **Archive I/O error: error text**

#### **Reason:**

The archive data set encountered a file error. The z/OS I/O error message text is displayed.

#### **Action:**

Review the message error text and the job log for additional I/O error messages, correct the problem if possible, and rerun the job.

## CAS9400E

### **Archive/Purge process rollback**

#### **Reason:**

An error was encountered during the Archive/Purge process which caused changes such as deletions made to the database event tables to be backed out.

#### **Action:**

Correct the reason for the rollback and restart the Archive/Purge process by entering the ARCHIVE(NOW) command.

## CAS9401E

### **Archive/Purge data incomplete due to process termination**

#### **Reason:**

The Archive/Purge process abnormally terminated due to a rollback. The archive data set created during the process is incomplete.

#### **Action:**

Correct the reason for the rollback and restart the Archive/Purge process by entering the ARCHIVE(NOW) command.

**CAS9402E****Unable to create archive file****Reason:**

The archive data set could not be allocated.

**Action:**

Review your site's CAIENF control options as well as the resources used to allocate the data set. Correct the reason for the failure and restart the Archive/Purge process by entering the ARCHIVE(NOW) command.

**CAS9403E****Unable to close archive file****Reason:**

The archive data set could not be closed.

**Action:**

Review your site's CAIENF control options as well as the resources used to allocate the data set. Correct the reason for the failure and restart the Archive/Purge process by entering the ARCHIVE(NOW) command.

**CAS9404I****Archive file End of Volume**

This is an informational message indicating the EOVS has been reached while archiving CAIENF event data. Since the archive process does not currently support multiple volumes, a rollback is performed.

**Action:**

Change the archive data set SPACE allocation information and re-initialize the archive process.

If this condition occurs frequently, consider changing the retention period for your events, so that events are archived more frequently or at different intervals.

## CAS9405I

**xxxxxxx NO ROW FOUND**

**Reason:**

This is an informational message indicating there is no event *xxxxxxx* recorded in the CA Datacom database eligible for archiving or backup.

**Action:**

None.

## CAS9406I

**Archive/Purge records for *eventname* with dates less than *yyyddd***

This is an informational message indicating the event records for the event indicated by *eventname* will be archived and purged based upon the date indicated.

**Action:**

NONE

## CAS9407I

**Archive/Purge process is terminating due to shutdown**

This is an informational message indicating that the Archive/Purge process is terminating because the process detected a CAIENF or Database shutdown.

**Action:**

Determine the reason for the process termination. Restart CAIENF and/or the Database and restart the Archive/Purge process by entering the ARCHIVE(NOW) command.

## CAS9408E

**ARCHIVE encountered an error that may require attention.**

**Reason:**

An ENF ARCHIVE operation has terminated in error.

**Action:**

This is a non-deletable operator action message. It is immediately followed by message CAS9409E.

**CAS9409E**

**Refer to previous ARCHIVE error message(s) for details.**

**Reason:**

This is a follow-on message to CAS9408E.

**Action:**

Forward the error message information posted by the failed ARCHIVE operation to CAIENF CA Support.

**CAS9410I**

**Archive created on %%% at %%% purged from Archive tables**

This is an informational message indicating that Archive data created on a certain date and time is being automatically purge from the archive tables due to an expiration date of the associated data set. For more information, see Message CAS9411I.

**Action:**

No action required.

**CAS9411I**

**%% expired on %%%**

This is an informational message indicating that the Archive data set has expired and that information relating to the Archive has been removed from the archive tables. For more information, see Message CAS9410I.

**Action:**

No action required.

**CAS9412W**

**Appl(XXXXXXXX XXXXXXXX XXXXXXXX) has reached MAXQTIME**

**Reason:**

A MAXQTIME violation has occurred for the listener. CAIENF is operating in MAXQTIME "warn" mode. The listener's oldest event exceeds the maximum allowable time on the queue.

**Action:**

Determine the reason for the listener's failure to process the events.

## CAS9414E

### **DSNAME ASASYMBM RC xxxxx**

#### **Reason:**

An error occurred during ASASYMBM's processing of the data set name. The return code is documented in the *IBM z/OS MVS Assembler Services Reference for ASASYMBM*.

The DSNAME command is aborted. The previous or default value for DSNAME is not altered.

#### **Action:**

Take the corrective action specified for the return code in the IBM documentation or contact CA Technical Support.

## CAS9415E

### **DSNAME ASASYMBM returned length not positive**

#### **Reason:**

After substitutions, the length of the string resulting from ASASYMBM's processing is zero.

The DSNAME command is aborted. The previous or default value for DSNAME is not altered.

#### **Action:**

Modify the DSNAME command to correct the problem and resubmit it.

## CAS9416E

### **DSNAME ASASYMBM returned length too large**

**Reason:**

After substitutions, the length of the string resulting from ASASYMBM's processing is greater than 44 characters.

The DSNAME command is aborted. The previous or default value for DSNAME is not altered.

**Action:**

Modify the DSNAME command to correct the problem and resubmit it.

## CAS9417E

### **DSNAME has unsupported symbols**

**Reason:**

After substitutions, the string resulting from ASASYMBM's processing still contains an "&".

The DSNAME command is aborted. The previous or default value for DSNAME is not altered.

**Action:**

Modify the DSNAME command to correct the problem and resubmit it.

## CAS9418E

### **DSNAME ASASYMBM LINK error xxxxxxxx yyyyyyyy**

**Reason:**

The LINK to ASASYMBM failed. The first part of the error code (xxxxxxx) is the abend reason code and the second part of the error code (yyyyyyy) contain the abend code for the failure.

The DSNAME command is aborted. The previous or default value for DSNAME is not altered.

**Action:**

Research the IBM documentation for the reason code and the abend code then take the corrective action or contact CA Technical Support.

## CAS9419E

**DSNAME ASASYMBM ABEND System xxxxxxxx User yyyy**

**Reason:**

An ABEND has occurred during ASASYMBM's processing.

The DSNAME command is aborted. The previous or default value for DSNAME is not altered.

**Action:**

Research the IBM documentation for the cause and solution of the ABEND, then take the corrective action or contact CA Technical Support.

## CAS9425I

**xxxxxxxx xxxxxxxx xxxxxxxx Requesting Recovery xxxxxxxxxxxxxxxx**

**Reason:**

A listener with job name, job number and listener name has requested a checkpoint recovery for the date specified.

**Action:**

No action is required.

## CAS9428I

**xxxxxxxx xxxxxxxx xxxxxxxx Recovery waiting for DB update**

**Reason:**

The checkpoint recovery request for the listener with job name, job number and listener name is waiting for the database to be updated before it can start the recovery process.

**Action:**

No action is required.



**CAS9429I**

**xxxxxxxxxxxxxxxxxxxxxxxx Recovery resuming**

**Reason:**

The checkpoint recovery request for the listener with job name, job number, and listener name is resuming after the database updates have completed.

**Action:**

No action is required.

**CAS9432I**

**xxxxxxxxxxxxxxxxxxxxxxxx Recovery terminating due to error**

**Reason:**

The checkpoint recovery request for the listener with job name, job number, and listener name has encountered an error. The checkpoint recovery request is terminating.

**Action:**

Determine the reason for the failure and re-issue the recoveryrequest.

**CAS9433I**

**xxxxxxxxxxxxxxxxxxxxxxxx No events found to recover**

**Reason:**

The checkpoint recovery request for the listener with job name, job number, and listener name found not events to recover.

**Action:**

No action is required.

**CAS9435I**

**DCM(xxxxxxxxx)**

**Reason:**

Output from the ENF EVENT operator command. The xxxxxxxx variable field is the DCM (Database Control Module) name where the EVENT was defined.

**Action:**

No action is required.

## CAS9500I

### CA-ENF CASCCICS - Initialization in Progress

**Reason:**

CAIENF/CICS interface is being initialized.

**Action:**

No action is required.

## CAS9501I

### CA-ENF CASCCICS - Initialization Complete

**Reason:**

CAIENF/CICS interface initialization is complete.

**Action:**

No action is required.

## CAS9502I

### CA-ENF Completed - Terminating xxxxxxxx normally

**Reason:**

CAIENF/CICS interface is terminating.

**Action:**

If this message appears at startup, check prior messages to determine why CAIENF/CICS is terminating.

**Note:** This is a normal message when terminating CAIENF.

## CAS9503E

**CA-ENF Inactive --- Terminating xxxxxxxx**

**Reason:**

When starting the CAIENF/CICS interface as a separate PROC outside the CAIENF address space, it was determined that CAIENF was not active.

**Action:**

Start CAIENF and restart CASCCICS.

## CAS9504E

**CA-ENF Logic Error --- Terminating xxxxxxxx**

**Reason:**

CAIENF/CICS issued an event macro. The return code specified that a logic error had occurred.

**Action:**

Check prior messages. For assistance, contact CA Support at <http://ca.com/support>.

## CAS9505E

**CA-ENF Abended --- Termination xxxxxxxx**

**Reason:**

CAIENF/CICS has detected that CAIENF has abended.

**Action:**

Restart CAIENF.

## CAS9506E

### CA-ENF Event xxxxxxxx not available

**Reason:**

An event needed by the CAIENF/CICS interface has not been defined in the CAIENF database.

**Action:**

Ensure CAS9DCM2 has been run. For assistance, contact CA Support at <http://ca.com/support>.

## CAS9507E

### CA-ENF xxxxxxxx - Events Exceed Maximum

**Reason:**

CAIENF/CICS issued an event macro. The return code that specified 'Events Exceed Maximum' was returned.

**Action:**

Check prior messages. For assistance, contact CA Support at <http://ca.com/support>.

## CAS9508E

### CA-ENF xxxxxxxx - No data Available

**Reason:**

CAIENF/CICS issued an event macro. The return code specified no data available.

**Action:**

Check prior messages. For assistance, contact CA Support at <http://ca.com/support>.

## CAS9509E

### CA-ENF xxxxxxxx - LISTEN was not Issued

**Reason:**

CAIENF/CICS issued an event macro. The return code specified a listen error.

**Action:**

Check prior messages. For assistance, contact CA Support at <http://ca.com/support>.

## CAS9510E

### CA-ENF xxxxxxxx - Address Token is Invalid

**Reason:**

CAIENF/CICS issued an event macro. The return code specified that the token address is invalid.

**Action:**

Check prior messages. For assistance, contact CA Support at <http://ca.com/support>.

## CAS9511E

### CA-ENF xxxxxxxx - Detail Reason Code UNDEFINED

**Reason:**

CAIENF/CICS issued an event macro. The return code specified was undefined.

**Action:**

Check prior messages. For assistance, contact CA Support at <http://ca.com/support>.

## CAS9512E

### CA-ENF Problem Encountered During ATTACH.

**Reason:**

A nonzero return code was returned when attaching the Command Processor.

**Action:**

Try recycling CAIENF. If the same message returns, CAIENF/CICS code runs, but you will not be able to issue commands.

## CAS9513I

### **CA-ENF ATTACHING Event Handler for JOB xxxxxxxx**

**Reason:**

When a CICS region starts up, a CICSINIT event is issued. If the Concerto subtask is active, a separate utility TCB is attached for each CICS region.

**Action:**

No action is required.

## CAS9514E

### **Getmain Failed for Data Collector CASCCICS**

**Reason:**

One of the subtasks issued a GETMAIN with a bad return code.

**Action:**

No action is required.

## CAS9515I

### **Module = CASCCICS Recovery in Progress**

**Reason:**

CAIENF/CICS is in the process of recovering.

**Action:**

No action is required.

## CAS9516E

### **ESTAE could not be Established - Running Without Recovery**

**Reason:**

A nonzero return code was returned when establishing the recovery environment.

**Action:**

CAIENF/CICS code runs, but is not able to recover when a problem occurs.

## CAS9517E

### Terminating CASCCICS - Getmaind Failed for CICSStatus Table

**Reason:**

Not enough CSA to GETMAIN the CAIENF/CICS control block.

**Action:**

Try again later.

## CAS9518I

### CA-ENF Completed - Terminating Data Collector for JOB xxxxxxxx

**Reason:**

A CICS region, which had an attached utility TCB running in the CAIENF address space, has ended. This message indicates that CAIENF has captured the ENFTERM event.

**Action:**

No action is required.

## CAS9519I

### CA-ENF CASCCICS ENF Termination Request Received

**Reason:**

CAIENF/CICS has received an ENFTERM event.

**Action:**

No action is required.

## CAS9520I

### CA-ENF CASCCICS Shutting Down Data Collectors

**Reason:**

A user has stopped the CAIENF address space. The CAIENF/CICS code is detaching any active subtasks to avoid SA03 abends.

**Action:**

No action is required.

## CAS9521I

### CA-ENF CASCCICS Waiting on Data Collector for JOB xxxxxxxx

**Reason:**

A user has stopped the CAIENF address space. CAIENF is waiting for all CICS utility TCBs to deactivate.

**Action:**

No action is required.

## CAS9522I

### CA-ENF CASCCICS Checking Status of CICS Data Collectors

**Reason:**

The main CICS TCB has captured the ENFTERM event. CAIENF is checking the status of any attached utility TCBs.

**Action:**

No action is required.



### CAS9523I

**CA-ENF CASCCICS Restarting CICS Data Collector for JOB xxxxxxxx**

**Reason:**

CAIENF/CICS has been restarted.

**Action:**

No action is required.

### CAS9524I

**CA-ENF CASCCICS Already Active**

**Reason:**

CAIENF/CICS subtask was previously attached and activated. Request is ignored.

**Action:**

No action is required.

### CAS9525I

**CA-ENF Inactive --- Terminating CASCCICS**

**Reason:**

Tried to attach the CAIENF/CICS subtask, but CAIENF was not active.

**Action:**

Start CAIENF.

### CAS9526I

**Initialization in progress**

**Reason:**

CAIENF/CICS SPAWN has begun its initialization process into the CICS region. Message issued by module CASSPxxZ, where xx is the CICS release.

**Action:**

No action is required.

## CAS9527I

### **CICS/SPAWN Work Area allocated**

**Reason:**

CAIENF/CICS SPAWN has completed the allocation of its working storage area. Message issued by module CASSPxxZ, where xx is the CICS release.

**Action:**

No action is required.

## CAS9528I

### **CICS/SPAWN Work Area formatted**

**Reason:**

CAIENF/CICS SPAWN has completed the allocation of its working storage area. Message issued by module CASSPxxZ, where xx is the CICS release.

**Action:**

No action is required.

## CAS9529I

### **Allocating User Exit Table**

**Reason:**

CAIENF/CICS SPAWN has begun allocating the CICS User Exit Table (UET). Message issued by module CASSOxxZ, where xx is the CICS release.

**Action:**

No action is required.

## CAS9530I

### **Attaching CICS/SPAWN TCA**

#### **Reason:**

CAIENF/CICS SPAWN has attached its CICS TCA. Message issued by module CASSPxxZ, where xx is the CICS release.

#### **Action:**

No action is required.

## CAS9531I

### **SPAWN ready and active calls have been made successfully**

#### **Reason:**

CAIENF/CICS SPAWN has notified CAICCI that it is ready for work. Message issued by module CASSPxxZ, where xx is the CICS release.

#### **Action:**

No action is required.

## CAS9532I

### **Initialization complete**

#### **Reason:**

CAIENF/CICS SPAWN has completed its initialization process. It is now ready for work. Message issued by module CASSPxxZ, where xx is the CICS release.

#### **Action:**

No action is required.

## CAS9533I

### Task related user exit active

#### Reason:

CAIENF/CICS SPAWN has installed its TRUE intercept. Message issued by module CASSPxxA, where xx is the CICS release.

#### Action:

No action is required.

## CAS9534I

### Successful execution of CICSPAWN call

#### Reason:

CAIENF/CICS SPAWN has notified CAICCI that the service call was successful. Message issued by module CASSPxxA, where xx is the CICS release.

#### Action:

No action is required.

## CAS9535E

### Unsuccessful execution of CICSPAWN call.Reason:

CAIENF/CICS SPAWN has detected an error and has notified CAICCI of the error. Message issued by module CASSPxxA, where xx is the CICS release.

#### Action:

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

## CAS9536E

### **The SPAWNKEY could not be found on SVCTERM**

#### **Reason:**

CAIENF/CICS SPAWN could not locate the SPAWNKEY. Message issued by module CASSPxxA, where xx is the CICS RELEASE.

#### **Action:**

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

## CAS9537E

### **Can not get EIS storage**

#### **Reason:**

CAIENF/CICS SPAWN GETMAIN for EIS/EIB storage has failed. Message issued by module CASSPxxA, where xx is the CICS release.

#### **Action:**

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

## CAS9538E

### **Can not get CICS user storage**

#### **Reason:**

CAIENF/CICS SPAWN GETMAIN for USER storage has failed. Message issued by module CASSPxxA, where xx is the CICS release.

#### **Action:**

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

## CAS9539E

**RECEIVE failed rc=(@@@@@)**

**Reason:**

CAIENF/CICS SPAWN has gotten a nonzero return from CAICCI services. The task was suspended for five seconds, and the CAICCI RECEIVE command was retried ten times and still failed. Message issued by module CASSPxxA, where xx is the CICS release.

**Action:**

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

## CAS9540E

**Invalid FMH found**

**Reason:**

CAIENF/CICS SPAWN could not locate the SPAWN FMH data. Message issued by module CASSPxxA, where xx is the CICS release.

**Action:**

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

## CAS9541E

**Invalid FMH found - xxxxxxxxxxxxxxxxxxxxxxxxx**

**Reason:**

CAIENF/CICS SPAWN could not locate CAICCI FMH. Message issued by module CASSPxxA, where xx is the CICS release.

**Action:**

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

## CAS9542E

**SPAWN invalid FMH found - xxxxxxxxxxxxxxxx @@@@**

**Reason:**

CAIENF/CICS SPAWN located an invalid FMH type. Message issued by module CASSPxxA, where xx is the CICS release.

**Action:**

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

## CAS9543E

**Error in xxxxxxxxx SUBTYPE**

**Reason:**

CAIENF/CICS SPAWN found an error in the SPAWN control statement for the specified SUBTYPE. Message issued by module CASSPxxA, where xx is the CICS release.

**Action:**

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

## CAS9544E

**Invalid ECB received from CCI**

**Reason:**

CAIENF/CICS SPAWN attached another task to wait once more for SPAWN requests, but the attach TCA failed. Message issued by module CASSPxxA, where xx is the CICS release.

**Action:**

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

## CAS9545E

### **No transaction passed**

#### **Reason:**

CAIENF/CICS SPAWN could not locate a transaction ID within the SPAWN PROCESS statement. Message issued by module CASSPxxA, where xx is the CICS release.

#### **Action:**

Check the syntax on the PROCESS statement. It should contain the TRAN\_ID value.

## CAS9546E

### **Transaction xxxx is not enabled**

#### **Reason:**

CAIENF/CICS SPAWN attempted to spawn the transaction and CICS notified you that the transaction was disabled. Message issued by module CASSPxxA, where xx is the CICS release.

#### **Action:**

Investigate why the specified transaction is disabled within the CICS region.

## CAS9547E

### **Program xxxxxxxx not found**

#### **Reason:**

CAIENF/CICS SPAWN could not locate the program specified. Message issued by module CASSPxxA, where xx is the CICS release.

#### **Action:**

Specified program name needs to be defined to CICS.



## CAS9548E

**Program xxxxxxxx is not enabled**

**Reason:**

CAIENF/CICS SPAWN attempted to spawn the transaction and CICS notified you that the program was disabled. Message issued by module CASSPxxA, where xx is the CICS release.

**Action:**

Investigate why the specified transaction is disabled within the CICS region.

## CAS9549E

**Terminal (xxxx) EIBRESP2=(@@@@@@@@)**

**Reason:**

CAIENF/CICS SPAWN received a nonzero return code from CICS for the specified terminal. Message issued by module CASSPxxA, where xx is the CICS release.

**Action:**

The EIBRESP2 value represents the CICS response 2 code. Refer to the IBM *Application Programming Reference* for an explanation of the codes.

## CAS9550I

**CA-ENF Attaching CICS Command Processor**

**Reason:**

CAIENF/CICS is attaching the Command Processor.

**Action:**

No action is required.

## CAS9551I

### CA-ENF Command Processor Inactive

**Reason:**

CAIENF/CICS Command Processor is inactive.

**Action:**

Try recycling CAIENF. If the same message returns, CAIENF/CICS code runs, but you will not be able to issue commands.

## CAS9552E

### CA-ENF CICS Command Processor Invalid Command - xxxxxxxx

**Reason:**

The CAIENF/CICS Command Processor received an invalid command.

**Action:**

Correct the syntax and reissue the command.

## CAS9553E

### CA-ENF CICS Command Processor xxxxxxxx NOT Passed

**Reason:**

The CAIENF/CICS Command Processor received an invalid command.

**Action:**

Correct the syntax and reissue the command.

## CAS9554I

### CA-ENF CICS Command Processor \$\$\$ CICS Regions started/stopped

**Reason:**

CAIENF/CICS is attaching the Command Processor.

**Action:**

No action is required.

## CAS9555E

### CA-ENF CICS Command Processor Job xxxxxxxx is Not Known to CASCCICS

**Reason:**

A CAIENF CICS command (START/STOP/REFRESH,JOBNAME) was issued and the job is not known to CAIENF/CICS.

**Action:**

Correct JOBNAME and reissue the command.

## CAS9556E

### CA-ENF CICS Command Processor ENF Not Installed in JOB xxxxxxxx

**Reason:**

A user has issued an ENF CICS(STOP,xxxxxxx) command, and CAIENF was not active in the region at the time.

**Action:**

No action is required.

## CAS9557I

### CA-ENF CICS Command Processor Job xxxxxxxx is Terminating

**Reason:**

A user has issued an ENF CICS(STOP,xxxxxxx) or ENF CICS(START,xxxxxxx) command, and the CAIENF Command Processor has found that the address space is terminating.

**Action:**

No action is required.

## CAS9558E

**CA-ENF CICS Command Processor Job xxxxxxxx is Already xxxxxxx**

**Reason:**

A ENF CICS command (START/STOP/REFRESH,JOBNAME) was issued and CAIENF/CICS is already in that status.

**Action:**

Wait until the previous command has finished processing before issuing another command.

## CAS9559I

**CA-ENF CICS Command Processor Job xxxxxxxx is Marked as xxxxxxxx**

**Reason:**

A user has issued an ENF CICS(STOP,xxxxxxx) or ENF CICS(START,xxxxxxx) command to stop or start a CA solution.

**Action:**

No action is required.

## CAS9560I

**CA-ENF CICS Interface Being Installed in xxxxxxxx**

**Reason:**

CAIENF/CICS has started and is not establishing its intercepts in all CICS regions.

**Action:**

No action is required.

## CAS9561E

### CA-ENF Job xxxxxxxx Invalid ASCB Detected

**Reason:**

When setting up a cross memory environment, an invalid ASCB was encountered.

**Action:**

Take an SVCD of the job. For assistance, contact CA Support at <http://ca.com/support>.

## CAS9562E

### CA-ENF Job xxxxxxxx EVT not Found.

**Reason:**

Major CAIENF control block could not be located.

**Action:**

Take an SVCD of the job. For assistance, contact CA Support at <http://ca.com/support>.

## CAS9563E

### CA-ENF Job xxxxxxxx Cross Memory Environment not Established

**Reason:**

When setting up a cross memory environment, an error was encountered.

**Action:**

Take an SVCD of the job. For assistance, contact CA Support at <http://ca.com/support>.

## CAS9564E

### CA-ENF JOB xxxxxxxx IS NOT A CICS REGION

**Reason:**

CAIENF/CICS was asked to start or stop in an address space that is not a CICS region. Three reasons can cause this to happen:

1. The jobname is incorrect as entered.
2. The CICS region was still in the process of coming up.
3. The CICS region was not activated prior to issuing the command for starting the CICS job.

**Action:**

Perform one of the following (respective to the appropriate reason presented above):

1. Correct JOBNAME and reissue the command.
2. Wait for the CICS message "CONTROL IS BEING GIVEN TO CICS". Then, reissue the command for starting the CICS job.
3. Issue a z/OS start command to activate the CICS region. Wait for the CICS message "CONTROL IS BEING GIVEN TO CICS". Then, reissue the command for starting the CICS job.

## CAS9565E

### CA-ENF JOB xxxxxxxx CICS Release NOT Supported.

**Reason:**

CAIENF/CICS was asked to start or stop in an address space that is not a supported CICS release.

**Action:**

No action is required.

## CAS9566E

### CA-ENF Job xxxxxxxx Could NOT Locate CA-ENF Modules

**Reason:**

CAIENF/CICS was trying to install intercepts and the modules could not be located.

**Action:**

Install CAIENF/CICS modules in CSA, CENFLIB, or STEPLIB.

## CAS9567E

**STARTCCP for xxxxxxxx did not complete – Reason(yy).**

**Reason:**

The STARTCCP command for started-task-name (xxxxxxx) did not complete successfully for one of the following reasons (yy):

**3**

The command was issued as part of ENFPARMS. It can only be used after CAIENF is started.

**4**

The started-task-name is currently active.

**5**

The started-task-name is missing from the command.

**6**

The started-task-name is an unknown service name.

**7**

The MVS START command that STARTCCP issued has failed.

**8**

The second operand of the STARTCCP command is not FORCE.

**Action:**

Take whatever action is appropriate for the supplied reason code. For reason code 7, contact CA Support.

## CAS9568I

**xxxxxxx started for service yyyyyyyyyyyyyyyyyyy**

**Reason:**

As requested by the STARTCCP command, started-task-name (xxxxxxx) has been successfully started.

**Action:**

No action required – informational message only.

## CAS9570E

**CA-ENF Product xxxx is not defined.**

**Reason:**

A ENF CICS command (START/STOP,JOBNAME,xxxx) was issued and the CA product is not known to CAIENF.

**Action:**

Install product xxxxDCM2 in CAIENF database and recycle CAIENF.

## CAS9571E

**CA-ENF Product xxxx CANNOT Be Stopped.**

**Reason:**

A user has issued an ENF CICS(STOP) command in an attempt to stop a CA solution. This solution is defined to the CAIENF database as unstopable through this command.

**Action:**

No action is required.

## CAS9572E

**CA-ENF Product xxxx CANNOT Be Manually Started.**

**Reason:**

A user has issued an ENF CICS(START) command in an attempt to start a CA solution. This solution is defined to the CAIENF database as nonstartable through this command.

**Action:**

No action is required.



## CAS9573E

**CA-ENF Product xxxx Already Started.**

**Reason:**

A ENF CICS command (START,JOBNAME,xxxx) was issued and the CA product is already started.

**Action:**

No action is required.

## CAS9574E

**CA-ENF Product xxxx Not Installed in Region xxxxxxxx**

**Reason:**

A user has issued an ENF CICS(STOP) command in an attempt to stop a CA solution, and the solution is not installed in the region.

**Action:**

No action is required.

## CAS9575E

**CA-ENF Product xxxx Not Active in Region xxxxxxxx**

**Reason:**

A user has issued an ENF CICS(STOP) command in an attempt to stop a CA solution. The solution was not active in the region at the time.

**Action:**

No action is required.

## CAS9576I

**CA-ENF Product *xxxx* Stopped in Region *xxxxxxxx***

**Reason:**

A user has successfully stopped a CA solution through an ENF CICS(STOP) command.

**Action:**

No action is required.

## CAS9577I

**CA-ENF Product *xxxx* Stopped in *\$\$\$* Regions.**

**Reason:**

To stop a CA solution running in any of the CICS regions, a user issued an ENF CICS(STOP) command to all CICS regions known to CAIENF. This message reports the number of CICS regions in which the product was stopped.

**Action:**

No action is required.

## CAS9578E

**Product=*xxxxxxxx* PSW= *nnnnnnnn nnnnnnnn* Completion Code = *xxx***

**Reason:**

An abend has occurred while a CA solution was in control at a CAIENF/CICS intercept point. The variable fields are defined as follows, respective to the order displayed:

- Product code
- PSW at time of error
- System completion code

**Action:**

See accompanying messages for more detailed descriptions of error. Save all dumps and other diagnostics for CA Support assistance. Contact the product's technical assistance group.

**CAS9579E**

**Product=xxxx Initialization program xxxxxxxx not loaded**

**Reason:**

A DCM has been added to the CAIENF/CICS database, but the CA solution initialization program was not found during CAIENF startup.

**Action:**

Complete the CA solution installation by adding the library containing the CA product initialization program to the CAIENF STEPLIB or add the library to the linklist.

**CAS9580E**

**Netname(xxxx) EIBRESP2=(@@@@@)**

**Reason:**

CAIENF/CICS SPAWN received a nonzero return code from CICS for the specified net name. Message issued by module CASSPxxA, where xx is the CICS release.

**Action:**

The EIBRESP2 value represents the CICS response 2 code. Refer to the IBM *Application Programming Reference* for an explanation of the codes.

**CAS9581E**

**Dynamic terminal install of terminal id xxxx failed**

**Reason:**

CAIENF/CICS SPAWN could not dynamically install the specified terminal. Message issued by module CASSPxxA, where xx is the CICS release.

**Action:**

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

## CAS9582E

**EIBRESP value is @@@@**

**Reason:**

CAIENF/CICS SPAWN received a nonzero return code from CICS. Message issued by module CASSPxxA, where xx is the CICS release.

**Action:**

The EIBRESP2 value represents the CICS response 1 code. Refer to IBM's *Application Programming Reference* for an explanation of the codes.

## CAS9583E

**Dynamic definitions failed**

**Reason:**

CAIENF/CICS SPAWN could not dynamically define the requested transaction ID. Message issued by module CASSPxxA, where xx is the CICS release.

**Action:**

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

## CAS9584E

**EIBRCODE is @@@@**

**Reason:**

CAIENF/CICS SPAWN received a nonzero return code from CICS. The EIBRCODE value represents the CICS response code. Message issued by module CASSPxxA, where xx is the CICS release.

**Action:**

Refer to IBM's *Application Programming Reference* for an explanation of the codes.

**CAS9585E****Master terminal translation value(@@@@@@)****Reason:**

CAIENF/CICS SPAWN received a nonzero return code from the CICS CEMT command due to a translation error. The translation value represents the CICS response code (EIBRCODE). Message issued by module CASSPxxA, where xx is the CICS release.

**Action:**

Refer to the IBM *Application Programming Reference* for an explanation of the codes.

**CAS9586E****Master terminal execution value(@@@@@@)****Reason:**

CAIENF/CICS SPAWN received a nonzero return code from the CICS CEMT command due to an execution error. The execution value represents the CICS response code (EIBRCODE). Message issued by module CASSPxxA, where xx is the CICS release.

**Action:**

Refer to the IBM *Application Programming Reference* for an explanation of the codes.

**CAS9587E****Master terminal execution value can not be determined****Reason:**

CAIENF/CICS SPAWN received a nonzero return code from CICS; however, the return code was outside the range of expected error codes. Message issued by module CASSPxxA, where xx is the CICS release.

**Action:**

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

## CAS9588E

### **Process not passed in FMH**

#### **Reason:**

CAIENF/CICS SPAWN could not locate the required SPAWN PROCESS statement within the FMH data stream. Message issued by module CASSPxxA, where xx is the CICS release.

#### **Action:**

Add the PROCESS statement to your SPAWN control statements. If one is present, check the syntax.

## CAS9589E

### **Resource passed is in error**

#### **Reason:**

CAIENF/CICS SPAWN found an error in the syntax of the RESOURCE statement within the FMH data stream. Message issued by module CASSPxxA, where xx is the CICS release.

#### **Action:**

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

## CAS9590E

### **Time value is in error**

#### **Reason:**

CAIENF/CICS SPAWN found an error in the syntax of the TIME statement within the FMH data stream. Message issued by module CASSPxxA, where xx is the CICS release.

#### **Action:**

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

## CAS9591E

### **Active Services Table is full**

#### **Reason:**

CAIENF/CICS SPAWN has exceeded its capacity within the services table. Message issued by module CASSPxx1, where xx is the CICS release.

#### **Action:**

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

## CAS9592E

### **Active Services Table entry not found**

#### **Reason:**

CAIENF/CICS SPAWN could not locate this entry on the services table. Message issued by module CASSPxx2, where xx is the CICS release.

#### **Action:**

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

## CAS9593I

### **Request to terminate service being processed**

#### **Reason:**

CAIENF/CICS SPAWN is processing the CEMT CANCEL command. Message issued by module CASSPxxA, where xx is the CICS release.

#### **Action:**

No action is required.

## CAS9594I

### **CASPAWN TRUE removed. Using CAS TRUE instead**

**Reason:**

CAIENF/CICS SPAWN has already found an ENF TRUE intercept; it does not need to install a SPAWN TRUE. Message issued by module CASSPxx1, where xx is the CICS release.

**Action:**

No action is required.

## CAS9595E

### **CAIENF/CICS Status table full, unable to install**

**Reason:**

The CAIENF/CICS Status Table is full and the current CICS being initialized cannot be added to the table. The table limit is 80 entries.

**Action:**

Bring down another CICS and try to initialize the previous CICS again. For assistance, contact CA Support at <http://ca.com/support>.

## CAS9596I

### **SPAWN ready and active calls have failed**

**Reason:**

CAIENF/CICS SPAWN could not locate the work queue for this spawn request. Message issued by module CASSPxxA, where xx is the CICS release.

**Action:**

No action required.







## CAS9605N

CAICCI RTNCD(*xxxxxxxx*) FDBK2(*xxxxxxxx*) FDBK(*xxxxxxxx*) SEN(*xxxxxxxx*)

**Reason:**

The CAICCI subsystem has encountered an internal error while processing normal data transfer services. This message is accompanied by another CAS9 message indicating the exact nature of the problem. The above items indicate the VTAM return code at the time when the abnormal condition occurred.

**Action:**

See the IBM *VTAM Programming* manual for VTAM return codes, feedback codes, and sense information. This message is accompanied by another CAS9 message that indicates the type of request that has failed.

## CAS9606N

CAICCI R15(*xxxxxxxx*) R0(*xxxxxxxx*) R1(*xxxxxxxx*)

**Reason:**

The CAICCI subsystem has encountered an internal error while processing normal data transfer services. This message is accompanied by another CAS9 message indicating the exact nature of the problem. The above items indicate the contents of registers 15, 0, and 1 at the time of error. This message is accompanied by another CAS9 message that indicates the type of request that has failed.

**Action:**

No action is required.

## CAS9607N

CAICCI RC1(*xxxxxxxx*) RC2(*xxxxxxxx*) RC3(*xxxxxxxx*) RC4(*xxxxxxxx*)

**Reason:**

The CAICCI subsystem has encountered an internal error while processing normal data transfer services. This message is accompanied by another CAS9 message indicating the exact nature of the problem or the type of request that has failed. This message indicates internal error flags.

**Action:**

Note return codes and notify CA Support of the problem.

## CAS9608I

### **CAICCI Subsystem is not operational**

**Reason:**

Displayed on the console whenever a CAICCI STATUS is requested and CAICCI is not operational.

**Action:**

No action is required.

## CAS9609E

### **CAICCI unable to initialize Communication Manager**

**Reason:**

The CAICCI subsystem was unable to initialize the CAICCI communication manager.

**Action:**

This message is accompanied by another CAS9 message indicating the exact nature of the problem. Save all appropriate documentation for CA Support evaluation.

## CAS9610E

### **CAICCI unable to initialize Dispatch Manager**

**Reason:**

The CAICCI subsystem was unable to initialize the CAICCI dispatch manager.

**Action:**

This message is accompanied by another CAS9 message indicating the exact nature of the problem. Save all appropriate documentation for CA Support evaluation.

## CAS9611I

### CAICCI Host Application Table SYSID not defined

**Reason:**

The CAICCI subsystem was unable to determine the SYSID for this host's CAICCI.

**Action:**

Define the SYSID through the SYSID options command of CAICCI. Refer to the *Installation Guide* for further information.

## CAS9612I

### CAICCI Host Application Table APPLID not defined

**Reason:**

The CAICCI subsystem was unable to determine the APPLID for this host's CAICCI.

**Action:**

No action is required if remote host communications are not required. Refer to the *Installation Guide* for further information.

## CAS9615I

### The CAICCI Host Application Table (HAT) not defined

**Reason:**

An attempt has been made to initialize the CAICCI subsystem, but failed due to missing initialization parameters.

**Action:**

Missing APPCL function. Refer to the *Installation Guide* for further information. Update CAICCI through APPCL options and recycle CAIENF.

## CAS9616I

### CAICCI Subsystem error - ENF error

#### Reason:

The CAICCI subsystem has encountered an internal error while processing normal data transfer services. This message is accompanied by another CAS9 message indicating the exact nature of the problem.

#### Action:

Determine the nature of the CAIENF failure and correct before restarting CAICCI.

## CAS9617I

### CAICCI Subsystem error - ENF abend error

#### Reason:

The CAICCI subsystem has encountered an internal program check-type error while processing normal data transfer services. This message is accompanied by another CAS9 message indicating the exact nature of the problem.

#### Action:

Determine the nature of the CAIENF failure and correct before restarting CAICCI.

## CAS9618I

### CAICCI Subsystem error - ENF logic error

#### Reason:

The CAICCI subsystem has encountered an internal logic error while processing normal data transfer services. This message is accompanied by another CAS9 message indicating the exact nature of the problem.

#### Action:

Determine the nature of the CAIENF failure and correct before restarting CAICCI.

**CAS9619I****CAICCI Subsystem error - ENF inactive or unavailable****Reason:**

The CAICCI subsystem has determined that CAIENF is no longer operational. CAICCI terminates.

**Action:**

Determine the nature of the CAIENF failure and correct before restarting CAICCI.

**CAS9620I****CAICCI Subsystem initializing - xxxxxxxx****Reason:**

The CAICCI subsystem is in the process of being initialized. xxxxxxxx in the message refers to the CAICCI version and modification level. For example, V1M0L005 refers to version 1, modification 0, level 005.

**Action:**

No action is required.

**CAS9621I****CAICCI APPCL statement - ACBNAME(xxxxxxxx)****Reason:**

This message indicates the ACB name that CAICCI used in attempting to start a session with VTAM, and was unsuccessful. This message is accompanied by messages CAS9605, CAS9606, and CAS9622. Probable user error.

**Action:**

Check the APPCL or PROTOCOL statement to ensure that the proper ACB name was specified. Display the ACB name using VTAM network services and ensure proper definitions.

## CAS9622W

### **CAICCI ACB open failure; no retry specified**

#### **Reason:**

The CAICCI subsystem has issued a VTAM "OPEN" request against the VTAM ACB and received a negative response.

#### **Action:**

The CAICCI subsystem is terminated because no retry time was specified in the ENFPARM APPCL control card. Refer to the *Installation Guide* for further information.

## CAS9623W

### **CAICCI Subsystem being terminated**

#### **Reason:**

The CAICCI subsystem is being terminated. This message is accompanied by another CAS9 message indicating the exact nature of the problem.

#### **Action:**

Refer to the accompanying CAS9 messages.

## CAS9624E

### **CAICCI unable to initialize Interface Manager**

#### **Reason:**

The CAICCI subsystem "INTERFACE" module is not initialized. A probable condition of this message is a missing or corrupted "CASNMINT" module.

#### **Action:**

The CAICCI subsystem is abnormally terminated. Verify that the above module has been installed correctly and has not been corrupted.



## CAS9625W

### CAICCI ACB open failure; retry in xx minute(s)

**Reason:**

The CAICCI subsystem has issued a VTAM "OPEN" request against the VTAM ACB and received a negative response. The OPEN is retried in xx minutes.

**Action:**

This message appears whenever the ACB is inactive, improperly defined, or simply not defined. Refer to the *Installation Guide* for further information.

## CAS9626I

### CAICCI Subsystem is operational

**Reason:**

The CAICCI subsystem has been made operational.

**Action:**

No action is required.

## CAS9627E

### CAICCI Subsystem abnormal termination

**Reason:**

The CAICCI subsystem is being terminated abnormally. This message is accompanied by another CAS9 message indicating the exact nature of the problem.

**Action:**

Refer to the accompanying CAS9 CAICCI messages.

## CAS9629E

### **CAICCI unable to attach xxxxxxxx**

#### **Reason:**

This message indicates that CAICCI was unable to start all required subtasks. The module name xxxxxxxx was either not found or was invalid.

#### **Action:**

Check the CAICCI STEPLIB to ensure that the module has been placed in the LOADLIB properly.

## CAS9630E

### **CAICCI unable to release authorization**

#### **Reason:**

The CAICCI subsystem is unable to return to problem state. This message may be a symptom of a larger "corrupted storage" problem.

#### **Action:**

Refer to the accompanying CAS9 CAICCI messages. Save all dumps and other diagnostics for CA Support assistance, if required.

## CAS9631E

### CAICCI unable to attach all required subtasks

**Reason:**

One or more of the CAICCI subsystem modules are not available or not initialized. A probable condition of this message is a missing or corrupted module. Modules referred to can be:

- CASNMINT
- CASNMDSP
- CASNMCOM
- CASNMLUS
- CASNMSRV
- CASNMSEC

**Action:**

The CAICCI subsystem is abnormally terminated. Verify that the above modules were installed correctly and have not been corrupted. Refer to the *Installation Guide* for further information.

## CAS9632I

### CAICCI Network Manager now active xxxxxxxx

**Reason:**

The CAICCI startup component (CASNMNET) has initialized and is operational.

**Action:**

No action is required.

## CAS9633E

### CAICCI CTRACE failed for Component %%%%%%%%% R15=@@@@@@ R0=@@@@@@

**Reason:**

CAICCI Component Trace initialization failed. The return code (R15) and reason code (R0) will identify the specific error.

**Action:**

Record the return code and reason code and contact customer support.

## CAS9634E

### **CAICCI damaged HAT; unable to continue**

#### **Reason:**

The CAICCI subsystem has encountered corrupted CSA storage. This message may be a symptom of a larger "corrupted storage" problem.

#### **Action:**

Refer to the accompanying CAS9 CAICCI messages. Save all dumps and other diagnostics for CA Support assistance, if required.

## CAS9635E

### **CAICCI Network Manager terminated with error**

#### **Reason:**

The CAICCI subsystem Network Manager (CASNMNET) is being terminated abnormally. This message is accompanied by another CAS9 message indicating the exact nature of the problem.

#### **Action:**

Refer to the accompanying CAS9 CAICCI messages.

## CAS9636I

### **CAICCI Network Manager terminated**

#### **Reason:**

The CAICCI subsystem Network Manager (CASNMNET) has terminated the CAICCI subsystem.

#### **Action:**

No action is required.

## CAS9637I

### CAICCI Network Manager being terminated

**Reason:**

The CAICCI subsystem Network Manager (CASNMNET) has determined that the CAICCI subsystem is to be terminated. This message is accompanied by another CAS9 message indicating the exact reason of the termination.

**Action:**

Refer to the accompanying CAS9 CAICCI messages.

## CAS9638E

### CAICCI Network Manager not in APF Library

**Reason:**

The CAICCI subsystem Network Manager (CASNMNET) has determined that the CAICCI subsystem is running from a library that is not APF authorized.

**Action:**

Refer to the *Installation Guide* for further information.

## CAS9639I

### CAICCI ACB open retry successful xxxxxxxx.

**Reason:**

The CAICCI subsystem has issued a VTAM "OPEN" request against the VTAM ACB and received a positive response. CAICCI is now in session with the SSCP.

**Action:**

No action is required.

## CAS9641I

**CAICCI Communication Manager now active xxxxxxxx**

**Reason:**

The CAICCI subsystem Communication Manager (CASNMCOM) has been initialized and is operational.

**Action:**

No action is required.

## CAS9642E

**CAICCI damaged SVT; unable to continue**

**Reason:**

The CAICCI subsystem has encountered corrupted Private Area storage associated with a mainline control CAICCI control block.

**Action:**

CAICCI is abnormally terminated. Refer to the accompanying CAS9 CAIENF messages. Save all dumps and other diagnostics for CA Support assistance, if required.

## CAS9643E

**CAICCI damaged VAT; unable to continue**

**Reason:**

The CAICCI subsystem has encountered corrupted CSA storage. This message may be a symptom of a larger "corrupted storage" problem.

**Action:**

CAICCI is abnormally terminated. Refer to the accompanying CAS9 CAIENF messages. Save all dumps and other diagnostics for CA Support assistance, if required.

## CAS9644I

### CAICCI Communication Manager being terminated

**Reason:**

The CAICCI subsystem Communications Manager (CASNMCOM) has determined that the CAICCI subsystem is to be terminated. This message is accompanied by another CAS9 message indicating the exact reason of the termination.

**Action:**

Refer to the accompanying CAS9 CAICCI messages.

## CAS9645W

### CAICCI Communication Manager abnormal termination

**Reason:**

The CAICCI subsystem Communications Manager (CASNMCOM) is being terminated abnormally. This message is accompanied by another CAS9 message indicating the exact nature of the problem.

**Action:**

Refer to the accompanying CAS9 CAICCI messages.

## CAS9646I

### CAICCI Dispatch Manager now active xxxxxxxx

**Reason:**

The CAICCI subsystem Dispatch Manager (CASNMCOM) has initialized and is operational.

**Action:**

No action is required.

## CAS9647I

### CAICCI Dispatch Manager being terminated

**Reason:**

The CAICCI subsystem Dispatch Manager (CASNMDS) has determined that the CAICCI subsystem is to be terminated. This message is accompanied by another CAS9 message indicating the exact reason of the termination.

**Action:**

Refer to the accompanying CAS9 CAICCI messages.

## CAS9648W

### CAICCI Dispatch Manager abnormal termination

**Reason:**

The CAICCI subsystem Dispatch Manager (CASNMDS) is being terminated abnormally. This message is accompanied by another CAS9 message indicating the exact nature of the problem.

**Action:**

Refer to the accompanying CAS9 CAICCI messages.

## CAS9649I

### CAICCI Interface Manager now active xxxxxxxx

**Reason:**

The CAICCI subsystem Interface Manager (CASNMCOM) has initialized and is operational.

**Action:**

No action is required.



## CAS9650I

### CAICCI Interface Manager being terminated

**Reason:**

The CAICCI subsystem Interface Manager (CASNMINT) has determined that the CAICCI subsystem is to be terminated. This message is accompanied by another CAS9 message indicating the exact reason of the termination.

**Action:**

Refer to the accompanying CAS9 CAICCI messages.

## CAS9651W

### CAICCI Interface Manager abnormal termination

**Reason:**

The CAICCI subsystem Interface Manager (CASNMINT) is being terminated abnormally. This message is accompanied by another CAS9 message indicating the exact nature of the problem.

**Action:**

Refer to the accompanying CAS9 CAICCI messages.

## CAS9652I

### CAICCI RPL/REQ(*xx*) LU(*xxxxxxxx*) Exit(*xxxxxxxx*) Sub(*xxxxxxxx*)

**Reason:**

This message provides supplementary information when a VTAM RPL request has failed. This message indicates:

- VTAM RPL REQUEST TYPE (in hexadecimal)
- LU (logical unit from which the RPL request was directed)
- VTAM EXIT (SYNAD or LERAD from which this informational message is displayed)
- SUBROUTINE NAME (from which the RPL request was made)

**Action:**

No action is required.

## CAS9654I

**CAICCI VTAM LOSTERM EXIT RC(XX) LU(XXXXXXXX)**

**Reason:**

This message indicates the VTAM LOSTERM EXIT RC (reason code) and the VTAM LU (logical unit) of the session that has been terminated. The reason code may be found in the IBM *VTAM Programming* manual. CAICCI will try to reconnect to the lost LU.

**Action:**

No action is required.

## CAS9656W

**CAICCI unable to contact remote host XXXXXXXX**

**Reason:**

The CAICCI subsystem has issued a VTAM "REQSESS" request against the remote LU and received a negative response.

**Action:**

This message appears whenever the remote LU is inactive, improperly defined, or simply not defined. Refer to the *Installation Guide* for further information. Refer to the accompanying CAS9 CAICCI messages.

## CAS9657E

**CAICCI CTRACE table already exists. CCICT command ignored.**

**Reason:**

The CCICT command (operator or configuration file) detected that it has already run.

**Action:**

None.

## CAS9658E

**CAICCI # of Bufs exceeds max for Buf Siz(\$\$\$\$\$\$). Setting to max.**

**Reason:**

The CCICT command (operator or configuration file) detected that the requested number of buffers with the specified buffer size would exceed the size of the CTRACE Data Space. The requested number of buffers is reduced to the maximum \$\$\$\$\$\$.

**Action:**

None.

## CAS9660W

**CAICCI NODE update has been applied xxxxxxxx**

**Reason:**

CAICCI Node definition has been updated and processed.

**Action:**

No action is required.

## CAS9661E

**CAICCI MAXRU(xxxxx) for LU(yyyyyyyy) exceeds max length**

**Reason:**

The sense information received from VTAM has indicated that the MAXRU specified in the PROTOCOL, NODE, or MAXRU statement (xxxxx) for the LU (yyyyyyyy) has exceeded the maximum length. To determine the required MAXRU for host connected through NCP, refer to the:

- MAXDATA operand of the PCCU macro
- BUFSIZE of the BUILD macro
- INBFRS, MAXBFRU, and UNITSZ operands of the HOST macro

See the *IBM z/OS Communications Server SNA Resource Definition Reference*. You should also consult with your data center's VTAM/NCP system programmer for further information.

**Action:**

Update the MAXRU values on CCIPARMS or ENFPARMS for the PROTOCOL, NODE, and MAXRU statements on the local and remote systems as needed, and restart CAIENF.

## CAS9662W

### CAICCI Exceeded OST count threshold *nnnnnn*

#### Reason:

The number of Outstanding Send Requests of all local CAICCI applications to all remote CAICCI applications has exceeded *nnnnnn*. This message will be issued for every increase of 1000 Outstanding Sends. This message does not necessarily indicate a problem. If the message occurs once, it indicates a momentary increase in CAICCI processing. If it is displayed more than once, it indicates that the CAICCI workload volume is exceeding its processing throughput capacity. This could be a problem with a communication link, with an application that invokes CAICCI services, or there is a problem with the service class or dispatching priority of one of the CAICCI processes.

#### Action:

Normally there is no action required. Monitor message frequency. If the message continues to be displayed, take dumps of the CAIENF/CAICCI address space and contact CAICCI support.

## CAS9663W

### CAICCI unable to generate ACB (*xxxxxxxx*)

#### Reason:

The CAICCI subsystem has requested storage for an ACB and received a negative response. This message appears when "private area" storage is no longer available. CAICCI continues to operate at a degraded level due to the storage constraint condition. *xxxxxxxx* refers to the return code (R15) from storage management.

#### Action:

The CAICCI subsystem may be terminated, region size increased, and then restarted. Refer to the *Administration Guide* for details on recycling CAIENF.

## CAS9664W

### CAICCI unable to generate EXLST (xxxxxxx)

**Reason:**

The CAICCI subsystem has requested storage for an EXLST and received a negative response. This message appears when the private area storage is no longer available. CAICCI continues to operate at a degraded level due to the storage constraint condition. xxxxxxx refers to the return code (R15) from storage management.

**Action:**

The CAICCI subsystem may be terminated, region size increased, and then restarted. See "Event Notification Facility" in the *Administration Guide* for details on recycling (restarting) CAIENF.

## CAS9665W

### CAICCI unable to generate RPL (xxxxxxx)

**Reason:**

The CAICCI subsystem has requested storage for a VTAM RPL and received a negative response. This message appears when "private area" storage is no longer available. CAICCI continues to operate at a degraded level due to the storage constraint condition. xxxxxxx refers to the return code (R15) from storage management.

**Action:**

The CAICCI subsystem may be terminated, region size increased, and then restarted. See "Event Notification Facility" in the *Administration Guide* for details on recycling (restarting) CAIENF.

## CAS9666W

### CAICCI unable to generate NIB (xxxxxxx)

**Reason:**

The CAICCI subsystem has requested storage for an NIB and received a negative response. This message appears when "private area" storage is no longer available. CAICCI continues to operate at a degraded level due to the storage constraint condition. xxxxxxx refers to the code (R15) from storage management.

**Action:**

The CAICCI subsystem may be terminated, region size increased, and then restarted. See "Event Notification Facility" in the *Administration Guide* for details on recycling (restarting) CAIENF.

## CAS9667W

### CAICCI unable to getmain RASTG (xxxxxxxx)

#### Reason:

The CAICCI subsystem has requested storage from any buffer and received a negative response. This message appears when "private area" storage is no longer available. CAICCI continues to operate at a degraded level due to the storage constraint condition. xxxxxxxx refers to the return code (R15) from storage management.

#### Action:

The CAICCI subsystem may be terminated, region size increased, and then restarted. See "Event Notification Facility" in the *Administration Guide* for details on recycling (restarting) CAIENF.

## CAS9668W

### CAICCI unable to modify CB (yyy,xxxxxxxx)

#### Reason:

The CAICCI subsystem has requested storage management to modify a VTAM control block (yyy) and received a negative response. This message appears when "private area" storage is corrupted. CAICCI continues to operate at a degraded level due to the storage problem. xxxxxxxx refers to the return code (R15) from storage management.

#### Action:

The CAICCI subsystem can be recycled to "clean up" the storage condition. Save all dumps and other diagnostics for CA Support assistance, if required. See "Event Notification Facility" in the *Administration Guide* for details on recycling (restarting) CAIENF.

## CAS9669W

### CAICCI RECEIVE failure FDBK(@@@@@@)

#### Reason:

There was an internal error in CAICCI between two internal tasks.

#### Action:

If this message occurs after maintenance is installed, an IPL or REFRESH of CAS9VTAM and CAS9CCI2 is required; otherwise, refer to the accompanying CAS9 messages.

**CAS9670I**

**CAICCI Pri yyyyyyyy has logon from xxxxxxxx**

**Reason:**

The CAICCI subsystem residing as a CAICCI Network Primary (yyyyyyyy) has received a logon request from a CAICCI Network Secondary (xxxxxxx).

**Action:**

No action is required.

**CAS9671I**

**CAICCI Pri yyyyyyyy in session with xxxxxxxx**

**Reason:**

CAICCI subsystem residing as a CAICCI Network primary (yyyyyyyy) has accepted the logon request from a CAICCI Network Secondary (xxxxxxx) and is now in session with it.

**Action:**

No action is required.

**CAS9672W**

**CAICCI Pri yyyyyyyy lost session with xxxxxxxx**

**Reason:**

The CAICCI subsystem residing as a CAICCI Network Primary (yyyyyyyy) has lost the session with the CAICCI Network Secondary (xxxxxxx).

**Action:**

No action is required. See the accompanying CAS9 CAICCI messages for further details on session loss. This message can occur for several reasons:

- The Secondary CAICCI terminates.
- The Secondary LU was inactivated.
- The Secondary SSCP has terminated normally.
- The Secondary SSCP has terminated abnormally.

## CAS9673W

**CAICCI Pri yyyyyyyy rejected logon from xxxxxxxx**

**Reason:**

The CAICCI subsystem residing as a CAICCI Network Primary (yyyyyyyy) has rejected the logon request from a CAICCI Network Secondary (xxxxxxx).

**Action:**

No action is required. See the accompanying CAS9 CAICCI messages for further details on session loss. This error may occur if a non-CAICCI application attempts a logon to the CAICCI subsystem.

## CAS9674W

**CAICCI Pri yyyyyyyy opndst failure for xxxxxxxx**

**Reason:**

The CAICCI subsystem residing as a CAICCI Network Primary (yyyyyyyy) was accepted by the CAICCI Network Secondary (xxxxxxx); however, the SSCP did not allow the session connection.

**Action:**

No action is required. See the accompanying CAS9 CAICCI messages for further details on session loss. This error may occur if insufficient storage is available to allow session establishment.

## CAS9675W

**CAICCI Reject Reason xxxxxxxxxxxxxxxxxxxxxxxxxxx**

**Reason:**

CAICCI received an incoming logon request from a nonsupported LU. Specifics of reason are shown in the xxxxxxxxxxxxxxxxxxxxxxx message.

**Action:**

Verify that the incoming LU session requestor is a proper CAICCI system. Record all appropriate messages and notify CA Support.



### CAS9677W

**CAICCI Alias name in conflict, using @@@@ for**

**Reason:**

CAICCI has detected a conflict in the alias name passed by the remote platform. This alias name is already presently used by another platform with a different long name.

**Action:**

CAICCI will use a hex value of the TCP/IP address as the short name.

### CAS9678W

**CAICCI %%%%%%%%%%**

**Reason:**

This message will always appear with message CAS9677W. This name displayed is the long name attempting to sign on which has the conflict.

**Action:**

No action is required. (See message CAS9677W.)

### CAS9679E

**CAICCI Address Space Abend @@@**

**Reason:**

An abend has occurred within CAICCI. The variable field displays the abend code.

**Action:**

This message is possible only with CAICCI 2.1.

See accompanying messages for more detail description of the error. Save all dumps and other diagnostics for CA Support assistance if required.

## CAS9680I

**CAICCI Sec yyyyyyyy req. session with xxxxxxxx**

**Reason:**

The CAICCI subsystem residing as a CAICCI Network Secondary (yyyyyyyy) has requested a session with the CAICCI Network Secondary (xxxxxxx).

**Action:**

No action is required.

## CAS9681I

**CAICCI Sec yyyyyyyy in session with xxxxxxxx**

**Reason:**

The CAICCI subsystem residing as a CAICCI Network Secondary (yyyyyyyy) has received positive acknowledgment from the CAICCI Network primary (xxxxxxx) and is now in session with it.

**Action:**

No action is required.

## CAS9682W

**CAICCI Sec yyyyyyyy lost session with xxxxxxxx**

**Reason:**

The CAICCI subsystem residing as a CAICCI Network secondary (yyyyyyyy) has lost the session with the Network Primary (xxxxxxx).

**Action:**

Refer to the accompanying CAS9 CAICCI messages for further details on session loss. This message can occur for several reasons:

- The Primary CAICCI terminates.
- The Primary LU was inactivated.
- The Primary SSCP has terminated normally.
- The Primary SSCP has terminated abnormally.

**CAS9683E****CAICCI Sec yyyyyyyy maxru size (xx) too large****Reason:**

The CAICCI subsystem, residing as a CAICCI Network Secondary (yyyyyyyy), has determined that the MAXRU is greater than the CAICCI subsystem allows. This is indicative of a non-CAICCI subsystem attempting session establishment using invalid BIND parameters.

**Action:**

No action is required. See the accompanying CAS9 CAICCI messages for further details on session loss.

**CAS9684E****CAICCI incompatible with VTAM's maxru size****Reason:**

The CAICCI subsystem residing as a CAICCI Network Secondary has requested a MAXRU that is greater than the SSCP allows. An inconsistency between the MAXRU size (NODE statement in the CAICCI parameters) and the SSCP, or NCP, exists.

**Action:**

The CAICCI subsystem is terminated. see "CAICCI Control Options" in the *Reference Guide* for details about the NODE statement.

**CAS9685E****CAICCI Host LU resource unavailable xxxxxxxx****Reason:**

This message indicates the ACB name of the remote CAICCI that this CAICCI attempted to contact and was unable to. This message is accompanied by message CAS9605N or CAS9606N. Probable user error.

**Action:**

Check the APPCR or NODE statement to ensure that the proper ACB name has been specified. Display the ACB name using VTAM network services and ensure proper definitions.

## CAS9686E

### CAICCI inconsistent BIND USER/HAT parms

**Reason:**

This message indicates an inconsistency between the local host (PROTOCOL) statement and the remote system's NODE statement.

**Action:**

Ensure consistency among all CAICCI PROTOCOL statements and NODE statements.

## CAS9687E

CAICCI *xxxxx* @@@@@@@@@ @@@@@@@@@ @@@@@@@@@ @@@@@@@@@

**Reason:**

This message will be displayed to show the image of the incoming CINIT or BIND.

**Action:**

Refer to the accompanied CAS9 CAICCI message for further details on session connection request failure.

## CAS9688E

CAICCI Sysid *xxxxxxxx* already defined using Protocol *xxxxxxxx*

**Reason:**

A second NODE or GATEWAY statement was encountered for the same remote SYSID but specified a different protocol type. Only one protocol type may be assigned for each remote SYSID. The protocol defined by the first NODE statement for a SYSID is used. Subsequent NODE statements specifying a different protocol for the SYSID are ignored.

**Action:**

Remove the NODE statement specifying the incorrect protocol type.

## CAS9690E

### CAICCI unable to locate control block *xxxx*

**Reason:**

The CAICCI subsystem is unable to locate a control block (*xxxx*) and is unable to continue.

**Action:**

The CAICCI subsystem is abnormally terminated. For assistance, contact CA Support at <http://ca.com/support>.

## CAS9691E

### CAICCI getmain failure for *xxxxxxxx (yyyyyyyy)*

**Reason:**

The CAICCI subsystem is unable to attain storage for control block *xxxxxxxx*, where *yyyyyyyy* is the cause.

**Action:**

The CAICCI subsystem is abnormally terminated. For assistance, contact CA Support at <http://ca.com/support>.

## CAS9692E

### CAICCI VTAM function *xxxxxxxx* failure (*yyyyyyyy*)

**Reason:**

The CAICCI subsystem is unable to perform VTAM function *xxxxxxxx* for reason *yyyyyyyy*.

**Action:**

The CAICCI subsystem writes a snap dump and continues processing. For assistance, contact CA Support at <http://ca.com/support>.

## CAS9694W

### CAICCI insufficient storage for xxx

**Reason:**

The CAICCI subsystem is unable to attain storage for control block xxx.

**Action:**

The CAICCI subsystem writes a snap dump and continues processing. For assistance, contact CA Support at <http://ca.com/support>.

## CAS9695W

### CAICCI unable to free storage for xxx

**Reason:**

The CAICCI subsystem is unable to free storage for control block xxx.

**Action:**

The CAICCI subsystem writes a snap dump and continues processing. For assistance, contact CA Support at <http://ca.com/support>.

## CAS9696W

### CAICCI duplicate inhost CCI detected; terminating

**Reason:**

The CAICCI subsystem has determined that another CAICCI is active within this host.

**Action:**

The CAICCI subsystem terminates.

### CAS9697I

**Verify CAICCI termination**

**Reason:**

The CAICCI subsystem is about to be terminated.

**Action:**

No action is required.

### CAS9698A

**Reply "Y" to continue with term or "N" to restart CCI**

**Reason:**

The CAICCI subsystem is at final termination but may be restarted. Once CAICCI has terminated, it can only be restarted by stopping and restarting CAIENF.

**Action:**

Reply Y to terminate CAICCI. Any other reply is treated as an N (NO) response and results in a restart of CAICCI.

### CAS9700I

+++++

**Reason:**

Separator mark used to denote separation in line and resource displays.

**Action:**

No action is required.

### CAS9701I

**CCI # Rcvrs(*xxxxxxxx*) Local(*yyyyyyyy*) Remote(*zzzzzzz*)**

**Reason:**

CAICCI has knowledge of *xxxxxxxx* number of receivers. *yyyyyyyy* are receivers that are local to this host. *zzzzzzz* are receivers that are remote to this host.

**Action:**

No action is required.

### CAS9702I

**CCI Resource Receiver (*aaaaaaaaaaaaaaaaaaaaaaaa*)**

**Reason:**

CAICCI has a receiver whose ID is *aaaaaaaaaaaaaaaaaaaaaaaa*.

**Action:**

No action is required.

### CAS9703I

**CCI Resource Sender (*bbbbbbbbbbbbbbbbbbbb*)**

**Reason:**

CAICCI has a receiver whose EID is *bbbbbbbbbbbbbbbbbbbb*.

**Action:**

No action is required.



**CAS9704I****CCI Resource Own(aaaaaaaaa) Rcvl(xxxxxxxx) Snd(yyyyyyyy) T(b)****Reason:**

CAICCI has a receiver that is owned by SYSID aaaaaaaaa. It has initiated xxxxxxxx receive requests and yyyyyyyy sends have been targeted to it. The type ID resource *b* is either L (local for this host) or R (remote host-owned resource).

**Action:**

No action is required.

**CAS9705I****CCI Resource Rout(a) DOLRI(xxxxxxxx) TOLRI(yyyyyyyy) D(a)****Reason:**

CAICCI has a receive outstanding. Y(es) or N(o). CAICCI date of last receive initiated was xxxxxxxx. CAICCI time of last receive initiated was yyyyyyyy.

**Action:**

No action is required.

**CAS9706I****CCI Resource Que(a) DOLSI(xxxxxxxx) TOLSI(yyyyyyyy)****Reason:**

CAICCI has a receiver that allows queuing. Y(es) or N(o). CAICCI date of last send initiated to this receiver was xxxxxxxx. CAICCI time of last send initiated to this receiver was yyyyyyyy.

**Action:**

No action is required.

## CAS9707I

**CCI Resource Rout(%) DOLRI(xxxxxxxx) TOLRI(xxxxxxxxxxxx) D(x)**

**Reason:**

This message is produced as a result of a DISPLAY RESOURCE request. ROUT will be either Y(es) or N(o) to indicate if there is a current receive outstanding. DOLRI indicates the Date Of the Last Receive Initiated. TOLRI indicates the Time Of the Last Receive Acknowledged. D(eletable) indicates whether this receiver is being terminated, Y(es) or N(o).

**Action:**

No action is required.

## CAS9708I

**CCI Resource Que(x) DOLSI(xxxxxxxx) TOLSI(xxxxxxxxxxxx)**

**Reason:**

This message is produced as a result of a DISPLAY RESOURCE request. QUE will be either Y(es) or N(o) to indicate if this receiver allows sends to be queued to it. DOLSI indicates the Date Of the Last Send Initiated. TOLSI indicates the Time Of the Last Send Acknowledged.

**Action:**

No action is required.

## CAS9709I

**CCI Resource xxx xxxxxxxx xxxxxxxxxxxxxxxxxxxx**

**Reason:**

This message is displayed in response to a DISPLAY RVTLOCK or DISPLAY RRTLOCK command.

The response to a DISPLAY RVTLOCK will be either RVT LOCKED or RVT UNLOCKED.

The response to a DISPLAY RRTLOCK will be either RRT LOCKED or RRT UNLOCKED.

**Action:**

If the response to either command is UNLOCKED, no action is required. If the response to either command is LOCKED, a resource lock has not been released. CAICCI will continue to run but with extremely degraded performance. Contact CAICCI support if this occurs.

**CAS9710I****CCI Link Speaker(*a*) Act(*b*) Reps(*c*) PRO(*d*) T(*e*) LV(*f*)****Reason:**

The variables refer to the following:

***a***

Indicates whether this CAICCI link speaker is P(rietary) or S(econdary).

***b***

Indicates whether this CAICCI link is active: Y(es) or N(o).

***c***

Identifies the type of link represented by this CAICCI link: N(etwork), T(CP/IP), X(ES), or M (XCF).

***d***

Identifies the LU type represented by this CAICCI link: LU0, TCP/IP, XES, or XCF.

***e***

Identifies the origin of the link: R(emote) or L(ocal).

***f***Identifies the release date of the CAICCI system format: *mm/dd/yy* or *yyyymmdd*.**Action:**

No action is required.

**CAS9711I****CCI Link Applid(*aaaaaaaa*) Sysid(*bbbbbbbb*) LDrops(*ccccccc*)****Reason:**This CAICCI link APPLID is *aaaaaaaa*. This CAICCI link SYSID is *bbbbbbbb*. The number of CAICCI line drops encountered is *ccccccc*.**Action:**

No action is required.

## CAS9712I

CCI Link SI(*xxxxxxxx*) SA(*yyyyyyyy*) SOLM(*zzzzzzzz*)

**Reason:**

The variables refer to:

- This CAICCI link has seen *xxxxxxxx* send requests (sends initiated).
- This CAICCI link has processed *yyyyyyyy* send requests (sends acknowledged).
- The size of the last message seen on the link was *zzzzzzzz*.

**Action:**

No action is required.

## CAS9713I

CCI Link LMSI(*hh.mm.ss.xxxx*) LMSA(*hh.mm.ss.xxxx*)

**Reason:**

The variables refer to:

- This CAICCI link "Last Message-Send Initiated" at time *hh.mm.ss.xxxx*.
- This CAICCI link "Last Message-Send Acknowledged" at date and time *hh.mm.ss.xxxx*.

**Action:**

No action is required.

## CAS9718I

CCI Link Mxrup(@@@@@@) Mxrus(@@@@@@) MP(@@) MS(@@)

**Reason:**

This message is produced as a result of a DISPLAY LINE request. MXRUP is the Maximum Request Unit Size for the Primary session partner. That is the maximum size that the Secondary CAICCI LU can send to the Primary CAICCI LU. MXRUS is the Maximum Request Unit Size for the Secondary session partner. That is the maximum size that the Primary CAICCI LU can send to the Secondary CAICCI LU. MP and MS are the MAXRU sizes in special format that is specified in the CINIT and BIND.

**Action:**

No action is required.

**CAS9719I**

**CCI Link Sendq(@@@@@@) TSendo(@@@@@@)  
TSenda(@@@@@@)**

**Reason:**

This message is produced as a result of a DISPLAY LINE request. SENDQ indicates the number of sends that have been queued on this line. TSENDQ indicates the total number of send requests outbound that have been sent across this line. TSENDQ indicates the total number of send requests that have been acknowledged across this line.

**Action:**

No action is required.

**CAS9720I**

**CCI SYSID(xxxxxxxx)**

**Reason:**

This message is produced as a result of a DISPLAY SYSID request. xxxxxxxx represents the CAICCI SYSID of this host.

**Action:**

No action is required.

**CAS9721I**

**CCI xxxx Type(@@) Retry(@@@@) Start(x) Shut(x) MN(@@)**

**Reason:**

This message is produced as a result of a DISPLAY NODE or a DISPLAY PROTOCOL request. xxxx will either be PROT or NODE determined by the type of request that is being made. Type is the LU type or protocol type. RETRY is the time interval in minutes that CAICCI will use before retrying a session request. START indicates the startup option selected. SHUT indicates the shutdown option selected.

**Note:** See the *Installation Guide* for more information on the Start and Shut options.

**Action:**

No action is required.

## CAS9722I

**CCI xxxx MaxRU(@@@@@@) SYSID(xxxxxxxx) xxxxxxxxxxxxxxxxxxxxxxxxx**

**Reason:**

This message is produced as a result of a DISPLAY NODE or a DISPLAY PROTOCOL request. xxxx is either PROT or NODE (determined by the type of request that is being made). MAXRU is the maximum request unit that can be sent by this side to its session partner. SYSID is the CAICCI SYSID. ACB may or may not be present in the message. When present, the ACB refers to the VTAM ACB name selected.

**Action:**

No action is required.

## CAS9724I

**CCI Link Sysid(aaaaaaa) LDrops(bbbbbbb)**

**Reason:**

This message is produced as a result of a CCI(DISPLAY,LINK) request for non-VTAM nodes. The CAICCI link SYSID is aaaaaaa and the number of CAICCI link drops encountered is bbbbbbb.

**Action:**

No action is required.

## CAS9725I

**CCI Link TCP/IP Address(xxx.xxx.xxx.xxx) Port(yyyy)**

**Reason:**

This message is produced as a result of a CCI(DISPLAY,LINK) request for a TCP/IP node. xxx.xxx.xxx.xxx is the TCP/IP address, while yyyy is the port number.

**Action:**

No action is required.

**CAS9726I****CCI TCP/IP(XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX)****Reason:**

This message is produced as a result of a DISPLAY NODE request.  
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX is the TCP/IP address and port number as they were entered on the NODE statement specified in CCIPARMS.

**Action:**

No action is required.

**CAS9727I****CCI Link IP Addr(XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX)****Reason:**

This message is produced as a result of a CCI(DISPLAY,LINK) request for a TCP/IP node.

**xxx.xxx.xxx.xxx**

The TCP/IP address if IPv4.

**xxxx:xxxx:xxxx:xxxx:xxxx:xxxx**

IPv6 format of address.

**Action:**

No action is required.

**CAS9728I****CCI Link TCP Port(yyyyy)****Reason:**

This message is produced as a result of a CCI(DISPLAY,LINK) request for a TCP/IP node.

**yyyyy**

The active PORT.

**Action:**

No action is required.





**CAS9732I****CCI QUEUED(xxxxxxxx)****Reason:**

This message is displayed in response to a DISPLAY, RECEIVE command. For each local receiver, this message displays the number of messages that are on the receiver's pending queue awaiting the receiving application's read request.

**Action:**

No action is required.

**CAS9733I****CCI JOBNAME(xxxxxxxx) JOBNUM(xxxxxxxx)****Reason:**

This message is displayed in response to a DISPLAY, RECEIVE command. For each local receiver, this message displays the Jobname and Job Number of the application that created the receiver.

**Action:**

No action is required.

**CAS9740W****CAICCI NODE not found for CONNECT xxxxxxxx****Reason:**

A CONNECT statement was specified, but no NODE definition for the specified SYSID (xxxxxxx) was found.

**Action:**

Specify the NODE definition for this CONNECT request.

## CAS9750E

**CAICCI unable to initialize xxxxxxxx**

**Reason:**

One of the CAICCI modules (xxxxxxx) was unable to initialize. This message will be accompanied by one or more CAS9 CAICCI messages.

**Action:**

Save all dumps and other diagnostics for CA Support assistance, if required.

## CAS9751I

**CAICCI Server Manager now active xxxxxxxx**

**Reason:**

This message indicates the CAICCI Server Manager is active.

**Action:**

No action is required.

## CAS9752I

**CAICCI Server Manager being terminated**

**Reason:**

This message indicates the CAICCI Server Manager is being terminated normally.

**Action:**

No action is required.

## CAS9753W

**CAICCI Server Manager abnormal termination**

**Reason:**

This message indicates the CAICCI Server Manager is being terminated abnormally.

**Action:**

Save all dumps and other diagnostics for CA Support assistance, if required.

## CAS9754I

**CAICCI LU Services Manager now active xxxxxxxx**

**Reason:**

This message indicates the CAICCI LU Services Manager is operational and at PUT level xxxxxxxx.

**Action:**

No action is required.

## CAS9755I

**CAICCI LU Services Manager being terminated**

**Reason:**

This message indicates the CAICCI LU Services Manager is being terminated normally.

**Action:**

No action is required.

## CAS9756W

**CAICCI LU Services Manager abnormal termination**

**Reason:**

This message indicates the CAICCI LU Services Manager is being terminated abnormally.

**Action:**

Save all dumps and other diagnostics for CA Support assistance, if required.

## CAS9757I

**CAICCI Spawn Manager now active xxxxxxxx**

**Reason:**

This message indicates the CAICCI Server Manager is active.

**Action:**

No action is required.

## CAS9758I

### CAICCI Spawn Manager being terminated

**Reason:**

This message indicates the CAICCI SPAWN manager is being terminated normally.

**Action:**

No action is required.

## CAS9759W

### CAICCI Spawn Manager abnormal termination

**Reason:**

This message indicates the CAICCI SPAWN manager is being terminated abnormally.

**Action:**

Save all dumps and other diagnostics for CA Support assistance, if required.

## CAS9760N

CAICCI SSMO(@@@@@@) SSMI(@@@@@@) USMO(@@@@@@)  
USMI(@@@@@@)

**Reason:**

This message accompanies other CAICCI link messages and indicates the VTAM sense modifiers.

**Action:**

Refer to the appropriate VTAM documentation for the exact nature of the problem.

## CAS9761N

CAICCI SSEO(@@@@@@) SSEI(@@@@@@)

**Reason:**

This message accompanies other CAICCI link messages and indicates the VTAM sense modifiers.

**Action:**

Refer to the appropriate VTAM documentation for the exact nature of the problem.

## CAS9762W

### **CAICCI Resource Shortage / %%%%%%%%%%**

#### **Reason:**

CAICCI receiver is no longer available on the system.

#### **Action:**

Determine the nature of the CA solution failure and contact CA Support.

## CAS9763W

### **CAICCI No external queuing built in.**

#### **Reason:**

CAICCI receiver is no longer available on the system.

#### **Action:**

Determine the nature of the CA solution failure and contact CA Support.

## CAS9764W

### **CAICCI RQN send failure**

#### **Reason:**

CAICCI is receiver no longer available on the system.

#### **Action:**

Determine the nature of the CA solution failure and contact CA Support.

## CAS9765W

### **CAICCI Unauthorized user requesting session; rejecting BIND**

#### **Reason:**

An unauthorized user has requested a session with CAICCI.

#### **Action:**

Session request is not accepted. Follow up as your data center policy dictates.

## CAS9766W

### **CAICCI session will not be established**

#### **Reason:**

An unauthorized user has requested a session with CAICCI.

#### **Action:**

No action is required. This message is informational only.

## CAS9767I

### **CAICCI Spawn Server now active xxxxxxxx**

#### **Reason:**

A CAICCI SPAWN server (CASNMVSR) has been initialized and is ready to accept work from the CAICCI SPAWN manager.

#### **Action:**

No action is required. This message is informational only.

## CAS9768I

### **CAICCI Spawn Server being terminated**

#### **Reason:**

A CAICCI SPAWN server (CASNMVSR) has been requested to terminate itself.

#### **Action:**

No action is required. This message is informational only.

## CAS9769W

### CAICCI Spawn Server abnormal termination

**Reason:**

A CAICCI SPAWN server (CASNMVSR) is being terminated abnormally. This message is accompanied by other CAS9 messages indicating the exact reason of the termination.

**Action:**

Refer to the accompanying CAS9 CAICCI messages and take appropriate action.

## CAS9770E

### CAICCI Spawn Server terminated - xxxxxxxxxxxxxxxxxxxxxxxxxx

**Reason:**

A CAICCI SPAWN server has terminated. xxxxxxxxxxxxxxxxxxxxxxxxxx represents the reason of the termination.

**Action:**

No action is required. This message is informational only.

## CAS9771I

### CAICCI Spawn Server=xxxxxxxxxxxxxxxxxxxxxxx/yyyyyyyyyyyyyyyyyyyy

**Reason:**

The message displays the CAICCI SPAWN server name of xxxxxxxxxxxxxxxxxxxxxxxxxx and the CAICCI RECEIVE ID of yyyy-yyyy-yyyy-yyyy-yyyy.

**Action:**

No action is required. This message is informational only.

## CAS9772I

**CAICCI Spawn Server=Jobname(xxxxxxxx) Job#(yyyyy) Asid(zzzz)**

**Reason:**

The message displays the CAICCI SPAWN server job name of xxxxxxxx, job number of yyyyy, and the z/OS ASID of zzzz.

**Action:**

No action is required. This message is informational only.

## CAS9780I

**CAICCI AD OPN(z) DSN=xx**

**Reason:**

This message is produced in response to a CAICCI LOGGER DISPLAY command. z will be either a Y or N, indicating whether the logger data set specified in DSN= is opened.

**Action:**

No action is required. This message is informational only.

## CAS9781I

**CAICCI AD Avail Space (nnnnnnnK) Percent Full(nnn) Extents(nnn)**

**Reason:**

This message is produced in response to a CAICCI LOGGER DISPLAY command and shows the available spaces, the percent full, and the number of extents the LOGGER data set is currently using.

**Action:**

No action is required. This message is informational only.



**CAS9782I****CAICCI *nnnnnnnn* AD Records Purged****Reason:**

This message is produced in response to a CAICCI LOGGER PURGE command. *nnnnnnnn* is the number of records deleted from the LOGGER data set.

**Action:**

No action is required. This message is informational only.

**CAS9783W****CAICCI duplicate inhost CCILOGGER detected; terminating****Reason:**

Attempted to start an additional CAILGR address space.

**Action:**

The new CAILGR address space will terminate.

**CAS9784E****CAICCI AD Avail Apace (*nnnnnnnnK*) Percent Full(*nnn*) Extents(*nnn*)****Reason:**

The LOGGER data set is equal to or greater than 80% full.

**Action:**

If the LOGGER data set was allocated with a secondary allocation, the number of extents are not at the maximum and there is available space on the disk volume where the logger data set is allocated, VSAM will allocate an additional extent. No further action is needed at this time.

If there is no secondary allocation or no available space on the disk volume, or the number of extents is at the maximum, the LOGGER facility will terminate when the LOGGER data set becomes full.

## CAS9785E

**CAICCI AD Error - Vsam FDBK (xxxxxxx), Vsam FTNCD (xxxxxxx)**

**Reason:**

A VSAM error occurred during a WRITE to the CCILGR Assured Delivery database.

**Action:**

Consult the IBM manual *Z/OS/DFP Macro Instructions for Data Sets* for the VSAM FDBK and FTNCD.

## CAS9786A

**CAICCI Logger database unavailable, Reply "A" to abort**

**Reason:**

When CCILGR is not running, the LOGGER API is unable to get the ENQ required to open the LOGGER database.

**Action:**

Contract Common Services support.

## CAS9787A

**CAICCI Logger Reload Failed, Reply "A" to abort, "C" to Continue**

**Reason:**

During REORG processing of the VSAM file, the REORG process failed.

**Action:**

If the reply is "C" CCILGR will start.

**Important!** Data may be lost.

If the reply is "A" CCILGR will abend with abend code 3233 (CA1).

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

**CAS9788E**

**CAICCI AD Error - Unable to open Vsam file. Error @@(\$\$\$)**

**Reason:**

VSAM file failed to open. @@(\$\$\$) is the OPEN reason code.

**Action:**

Make sure the VSAM file is defined correctly.

**CAS9800I**

**ENF-DB2 Interface Initialization in Progress.**

**Reason:**

The CAIENF/DB2 interface is being initialized.

**Action:**

No action is required.

**CAS9801I**

**ENF-DB2 Interface Initialization Complete System \$\$\$**

**Reason:**

The CAIENF/DB2 interface has completed initialization. \$\$\$ is the defined z/OS system for the interface.

**Action:**

No action is required.

**CAS9802I**

**ENF-DB2 Interface Termination Complete System \$\$\$**

**Reason:**

The CAIENF/DB2 interface, defined as z/OS Subsystem \$\$\$, has terminated.

**Action:**

No action is required.

## CAS9803I

### ENF-DB2 Interface Initialization Bypassed System xxxxx

**Reason:**

CAIENF/DB2 is not installing its intercepts into the DB2 system xxxxx.

**Action:**

If the CAIENF/DB2 intercepts are required in this DB2 system, the actions listed in the *Administration Guide* (CAIENF/DB2 Execution) must be taken. Otherwise, this message is informational.

## CAS9804I-DBEX

### ENF/DB2 DDF Subtask started

**Reason:**

Indicates that the CAIENF/DB2 DDF processing thread has successfully started.

**Action:**

No action is required.

## CAS9805W

### No DB2 monitoring currently active

**Reason:**

DB2STAT command was issued but no DB2 subsystems have ever been started on this system.

**Action:**

Use the DB2STAT command after a DB2 subsystem has been started.

## CAS9808I

**DB2 SUBS   TOTAL ALLOC   STRINGS FREE   %IN USE   % HWM IN USE**

**Reason:**

DB2STAT command was issued. The text that you see are the headings for the DB2STAT display. The values for these headings are displayed in CAS9809I.

**Action:**

No action is required.

**Note:** CAS9808I and CAS9809I always appear together as output of a DB2STAT command.

## CAS9809I

**DB2 SUBS    TOTAL ALLOC    STRINGS FREE    %IN USE    % HWM IN USE**

**Reason:**

DB2STAT command was issued and the following statistics output values are displayed.

**DB2 SUBS**

Indicates DB2 subsystem name.

**TOTAL ALLOC**

Indicates the maximum number of ENF/DB2 thread table entries that are employed during an ENF/DB2 call to a CA security product.

**STRINGS FREE**

Indicates the number of ENF/DB2 thread table entries that are available for use.

**% IN USE**

Indicates the number of ENF/DB2 thread table entries that are in use as a percentage of the total.

**%HWM IN USE**

Indicates the High Water Mark percentage that was ever found to have been in use.

**Action:**

If the High Water Mark % is greater than 80% increase the MAXTHRD value on the ENF/DB2 DB2 ENF startup parameter. If the % in use is approaching 100% bring down the affected DB2 subsystem, issue a DB2(MAXTHRD, nnnn) command with a higher value, and restart the DB2 subsystem. For more information, see the *Reference Guide*.

**Note:** CAS9808I and CAS9809I always appear together as output of a DB2STAT command.

## CAS9850I

**CAICCI TCP/IP server ready. PORT \$\$\$\$ ADDR %%%%**

**Reason:**

The CCITCP address space has completed initialization and is ready to service applications. \$\$\$\$ is the port number CCITCP is using, and %%%% is the Internet address of the z/OS host reported by TCP/IP.

Multiple messages are associated with this message number. All of them are informational regarding the initialization of the underlying communication protocol (TCP/IPv4, TCP/IPv6, and SSL) by CCITCP, CCITCPGW, CCISL, and CCISLGW.

**Action:**

No action required.

## CAS9855I

**CAICCI Task \$\$ has connection from peer %%%%**

**Reason:**

CAICCI received a connection request from a remote user. In this message, \$\$ contains a CCITCP logical task identifier and %%%% contains the Internet address of the remote user connecting to CAICCI.

**Action:**

No action required.

### Additional CAS9855I Messages

The following CAS9855I informational messages are displayed on the console by CCISLGW when a connection is established. These messages require no action.

**Task xxxx has xxxxxxxx session with xxxxxxxxxxxxxxxx**

**Task xxxx and Remote Host using xxxxx xxxxx xxxxx**

## CAS9856I

**CAICCI is reconnecting to Host *yyyyyyyy*, with IP@ *nnn.nnn.nnn.nnn***

**Reason:**

A remote node *yyyyyyyy*, with IP address *nnn.nnn.nnn.nnn*, has reconnected to this host.

**Action:**

No action is required.

## CAS9857E

**CAICCI Possible configuration problem with Host *xxxxxxx***

**Reason:**

During remote reconnection to host *xxxxxxx*, the IP address has changed from the last connection.

**Action:**

If a MULT-LAN card is available on this remote host, the host IP address was changed, or if Virtual IP Addressing (VIPA) is used, ignore this message. Otherwise, there may be two or more remote nodes with the same system ID name, which is a configuration problem.

## CAS9861I

**Task \$\$ closing %%, *nnnn* packets, *nnnn* bytes.**

**Reason:**

A remote connection is about to be closed. The message identifies both the number of data bytes transferred and the number of network packets required.

**Action:**

No action required.



## CAS9890E

**ID %% Verb %% Version %% Length %%%%**

**Reason:**

CAICCI has received a data packet from a remote application that appears to be invalid. The message contains information that may be important for CAICCI support personnel in diagnosing the problem. After reporting the error, CAICCI will close the connection to the remote system.

**Action:**

Retry the failing operation. If the problem persists, contact CAICCI support.

## CAS9891E

**External security error.**

**Reason:**

CCITCP and CCITCPGW require External Security (CA ACF2, CA Top Secret, or RACF).

**Action:**

Beginning with IBM TCP/IP Version 3.4, IBM requires OMVS segments to be defined to the external security product installed. See the IBM documentation for details about defining an OMVS segment.

## CAS9899E

**Error: %%%%%%%%%%**

**Reason:**

A TCP/IP Sockets API error has occurred. The variable portion of the message identifies the specific API invoked and explains the error that occurred. If the error can be associated with a single user, then that user's connection will be broken and other sessions will be unaffected. Otherwise, if the error is global in nature or occurs during initialization, CCITCP will terminate.

Certain errors may indicate a lack of memory within the CCITCP address space. If you receive one of these errors, either increase the size of the CCITCP address space (by increasing the REGION= parameter in the CCITCP started task JCL), or run another copy of the CCITCP address space.

**Action:**

Correct the problem identified in the error message and retry the failing operation.

## CAS9899I

%%%%%%%%%

**Reason:**

Multiple messages are associated with this message number. All of them are informational regarding the parameters and commands that were passed to CCITCP, CCITCPGW, CCISL, and CCISLGW, their run-time environment, and their resultant mode and status of operation.

**Action:**

No action required.

## CAS9899W

**TCP/IP not available...waiting.**

**Reason:**

The CCITCP address space was started before TCP/IP for z/OS. CAICCI will periodically attempt to connect to TCP/IP and will continue operating once TCP/IP starts.

**Action:**

Start TCP/IP for z/OS, if you have not done so already.

## CAS9900I

**ENF SNMP Monitor Initialization in Progress**

**Reason:**

The CAIENF SNMP address space has been started.

**Action:**

No action is required.

## CAS9901E

**CLIST execution error - return code &rc.**

**Reason:**

An error has occurred while executing the CAICSMF or CAICRIM CLISTs. Actual return code from processing is displayed.

**Action:**

Probable error in locating CAILIB or member CAISMFU/CAIRIMU does not exist. Check the CAILIB symbolic to ensure that the indicated library is correct and that the members CAISMFU and CAIRIMU exist.

## CAS9902W

**ENF is not Available - SNMP Tracking Suspended**

**Reason:**

The CAIENF address space has become unavailable.

**Action:**

Start the CAIENF address space.

## CAS9903E

**MVS System not at Minimum Release Level Required**

**Reason:**

MVS system is at pre-ESA level.

**Action:**

Upgrade the MVS system.

## CAS9904I

### **ENF Now Available - SNMP Tracking Resumed**

**Reason:**

CAIENF address space has become available.

**Action:**

No action is required.

## CAS9905E

### **ENFSNMP Event not found or Inactive.**

**Reason:**

CAIENF SNMP event is not active to CAIENF. CAS9DCM4 has probably not been installed.

**Action:**

Install DCM CAS9DCM4 into the CAIENF database.

## CAS9906E

### **ENF SNMP Monitor Already Active.**

**Reason:**

An attempt has been made to start the CAIENF SNMP address space a second time.

**Action:**

No action is required.

## CAS9907I

### **ENF SNMP Monitor Initialization Complete**

**Reason:**

The CAIENF SNMP Monitor has completed its initialization.

**Action:**

No action is required.

## CAS9908I

### **ENF SNMP Monitor is Shutting Down**

**Reason:**

The P ENFSNMPPM command has been issued and accepted. ENFSNMPPM will shutdown.

**Action:**

No action is required.

## CAS9909I

### **Trace Active**

**Reason:**

The CAIENF SNMP Monitor TRACE facility is now turned on to get tracing for diagnosis.

**Action:**

No action required. This message is informational.

## CAS9910I

### **Trace Inactive**

**Reason:**

The CAIENF SNMP Monitor TRACE facility is now turned off.

**Action:**

No action required. This message is informational.

## CAS9911I

### **Invalid command entered.**

**Reason:**

This command is not valid for the CAIENF SNMP Monitor.

**Action:**

Check if your command is TRAcE, NOtrace, SNAP or NOsnap.

## CAS9912I

**SNAP Active.**

**Reason:**

The SNAP facility is now turned on to dump hex CAIENF data to diagnose problems with the CAIENF SNMP monitor.

**Action:**

No action required. This message is informational.

## CAS9913I

**SNAP inactive.**

**Reason:**

The SNAP facility for CAIENF SNMP Monitor is now turned off.

**Action:**

No action required. This message is informational.

## CAS9920I

**CAIRIM WAITING FOR SERIALIZATION ENQUEUE.**

**Reason:**

Another CAS9 initialization procedure is running on the system. This instance of CAS9 will wait up to 20 minutes for the other CAS9 to end. If the other instance of CAS9 does not end within 20 minutes, this instance of CAS9 will terminate.

**Action:**

No action is required.

**CAS9930I****CICS STATUS: (AUTO-INSTALL FEATURE *status*)****Reason:**

One of a group of messages issued in response to an CAIENF/CICS QUERY request.

***status***

The status (active or inactive) of the CAIENF/CICS interface.

**Action:**

No action is required. This message is informational.

**CAS9931I****CA-ENF PRODUCT=*product* ROUTINE=*routine* EPADDR=*epaddr* STATUS=*status*****Reason:**

One of a group of messages issued in response to an CAIENF/CICS QUERY request. This message displays the product ID, interface name, entry point address, and status of one or more installed CAIENF/CICS applications.

**Action:**

No action is required. This message is informational.

**CAS9932I****CA-ENF Miscellaneous status information****Reason:**

The purpose of this general information message is to display miscellaneous CAIENF/CICS status information. This message would be issued, for example, in response to an CAIENF/CICS QUERY request, to indicate the absence of any installed CAIENF/CICS applications.

**Action:**

No action is required. This message is informational.

## CAS9933I

### CA-ENF PRODUCT *product* INSTALLED IN REGION *region*

**Reason:**

This message is issued in response to a product/region-specific CAIENF/CICS QUERY request. It confirms that product *product* is installed in CICS region *region* and is currently active.

**Action:**

No action is required. This message is informational.

## CAS9934I

### CA-ENF PRODUCT *product* NOT INSTALLED IN REGION *region*

**Reason:**

This message is issued in response to a product/region-specific CAIENF/CICS QUERY request. It indicates that product *product* is *not* installed in CICS region *region*.

**Action:**

No action is required. This message is informational.

## CAS9935I

### CA-ENF PRODUCT *product* NOT ACTIVE IN REGION *region*

**Reason:**

This message is issued in response to a product/region-specific CAIENF/CICS QUERY request. It indicates that product *product* is installed in CICS region *region*, but it is currently inactive.

**Action:**

No action is required. This message is informational.



### CAS9DCMR-001D

**CAS9DCMR-001D SYSPRINT DD STATEMENT MISSING. JOB ABORTED.**

**Reason:**

A SYSPRINT DD statement could not be found. The job cannot continue without this statement.

**Action:**

Supply a SYSPRINT DD statement in the execution JCL.

### CAS9DCMR-002D

**DCMLIB DD STATEMENT MISSING. RUN ABORTED. RC=16.**

**Reason:**

A DCMLIB DD statement could not be found. The job cannot continue without the statement.

**Action:**

Supply a DCMLIB DD statement in the execution JCL.

### CAS9DCMR-003E

**INVALID STATEMENT. CONTROL CARD MUST BEGIN WITH DCM(. STATEMENT IGNORED.**

**Reason:**

An input control statement was found that was not a comment or a DCM( statement.

**Action:**

Correct the control statement that is in error.

## CAS9DCMR-004W

**INPUT STATEMENT TERMINATED AT BLANK. ACCEPTED AS WRITTEN.**

**Reason:**

An input DCM control statement was found that contained a blank before the closing parenthesis was found. The statement is considered to be terminated at the blank and the data following the blank is ignored.

**Action:**

Correct the control statement that is in error.

## CAS9DCMR-005W

**INVALID DCM FOUND *dcmname*. EYECATCHER IS NOT EDCM. THIS DCM WILL NOT BE MAPPED.**

**INVALID DCM FOUND *dcmname*. VERSION IS 1 OR 2. THIS DCM WILL NOT BE MAPPED.**

**Reason:**

A DCM load module must contain an eyecatcher of EDCM as the first characters. The DCM named in the message was found and loaded into storage, but the eyecatcher was not EDCM. Mapping of the named DCM is bypassed.

A DCM load module must also contain a version number of 1 or 2. If the version is not 1 or 2, then the DCM will not be mapped.

**Action:**

Research the named DCM to determine if the name was specified incorrectly or if the named member is not really a DCM.

For version 1 or 2 incompatibility, contact CA Support.

**CAS9DCMR-006W****DCM *dcmname* NOT FOUND IN THE DCMLIB.****Reason:**

The DCM named in the message was not found in the DCMLIB. Mapping of the named DCM is bypassed.

**Action:**

Research the named DCM to determine if the name was specified incorrectly or if the DCM is in a library other than the one named on the DCMLIB DD statement.

**CAS9DCMR-007W****I/O ERROR LOADING DCM *dcmname*****Reason:**

An I/O error occurred while loading the named DCM from the DCM library. Mapping of the named DCM is bypassed.

**Action:**

Review the job log to determine if z/OS reported any errors. check the DCM library for errors and retry the job.

**CAS9DCMR-008W****UNKNOWN ERROR LOADING DCM *dcmname*****Reason:**

The operating system reported an unknown type of error while loading the named DCM. Mapping of that DCM is bypassed.

**Action:**

Review the job log to determine if z/OS reported any errors. Check the DCM library for errors and retry the job.

### CAS9DCMR-009W

**LOAD OF DCM *dcname* FAILED. THIS DCM WILL NOT BE MAPPED.**

**Reason:**

The operating system was unable to load the named DCM. Mapping of that DCM is bypassed.

**Action:**

Review the job log to determine if z/OS reported any errors. Check the DCM library for errors and retry the job.

### CAS9DCMR-010W

**DCM DEFINITION *dcname* IS ALREADY IN THE TABLE. ENTRY IGNORED.**

**Reason:**

The DCM named in the message was previously found in a DCM control statement. The duplicate entry is ignored.

**Action:**

Remove the DCM name that is reported in the message, since it will already be processed by the previous reference.

### CAS9DCMR-011E

**TOO MANY DCMS. THE MAXIMUM ALLOWED IS 99. ABORTING.**

**Reason:**

The internal DCM table is limited to 99 entries. There were more than 99 DCM names provided in the control statements. The program terminates.

**Action:**

Reduce the number of DCM names in the DCM control statements so that no more than 99 DCMS are processed in one run of the program.

## CAS9DCMR-012W

**STORAGE OBTAIN FOR DCM *dcmname* FAILED. THIS DCM WILL NOT BE MAPPED.**

**Reason:**

A request to the operating system for storage to hold the named DCM failed. There is not enough storage available.

**Action:**

Do one of the following:

- Increase the region size on the EXEC card
- Specify REGION=0M to request the maximum available region
- Reduce the number of DCMs being mapped

## CAS9DCMR-013W

**THE SPECIFIED DCMNAME IS LONGER THAN 8 CHARACTERS. THE NAME IS TRUNCATED AT 8 CHARACTERS.**

**Reason:**

While parsing the DCM names in the DCM statement, a name was found that contained more than 8 characters. The name is truncated at 8 characters and the rest of the card is processed normally.

**Action:**

Find the incorrect DCM name and correct it so that it only contains 8 characters.



# Chapter 13: CASD Messages

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## List of CASD Messages

The following messages are generated by the CAISDI/soap, CAISDI/med and CAISDI/els components.

**Note:** For customers with CA Service Desk ITIL configurations, the term “requests” in the following messages refers to “incidents,” and the term “assets” refers to “configuration items.”

### CASD001I

**CA SOAP Client for z/OS Release r12 [date]**

**Reason:**

This indicates the CAISDI/soap Client address space has started up.

**date**

Displays the current date in Mmm DD YYYY format.

**Action:**

No action is required.

### CASD002I

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**Reason:**

This is the initialization message from the CAISDI/soap Client.

**Action:**

No action is required.

## CASD003I

### CA SOAP Client PID *pid*

#### Reason:

This message is issued in response to a shutdown or LIST command. (Messages CASD003I-CASD006I are a group.) A new UNIX System Services process has been created to perform this function.

#### *pid*

Displays the UNIX System Services process ID.

#### Action:

No action is required.

## CASD004I

### Transactions processed: *num*

#### Reason:

This message is issued in response to a shutdown or LIST command. (Messages CASD003I-CASD006I are a group.)

#### *num*

Displays the number of transactions processed.

#### Action:

No action is required.

## CASD005I

### Errors: *num*

#### Reason:

This message is issued in response to a shutdown or LIST command. (Messages CASD003I-CASD006I are a group.)

#### *num*

Displays the number of transactions in error.

#### Action:

No action is required.



**CASD006I**

**Server CPU: *usec* user/*ssec* system**

**Reason:**

This message is issued in response to a shutdown or LIST command. (Messages CASD003I-CASD006I are a group.)

***usec***

Displays the number of CPU seconds attributable to user transactions.

***ssec***

Displays the number of CPU seconds attributable to system activities.

**Action:**

No action is required.

**CASD007E**

**CA SOAP Client requires POSIX(ON)**

**Reason:**

The POSIX environment is not on.

**Action:**

UNIX System Services must be started with POSIX set to ON for the CAISDI/soap address space to execute.

**CASD008E**

**CA SOAP Client requires root privileges**

**Reason:**

Unable to set the UID to zero in CAISDI/soap Client address space.

**Action:**

Make sure the user ID associated with the CAISDI/soap address space either has UID 0 or is a superuser-level ID.

## CASD009E

### **Error processing configuration data**

**Reason:**

An error occurred while parsing the configuration data.

**Action:**

Check the output for more specific messages.

## CASD010E

### **No memory for CCI buffer**

**Reason:**

Unable to obtain storage for CAICCI communications.

**Action:**

Increase the REGION size for the CAISDI/soap Client address space.

## CASD011E

### **Start failed for command thread**

**Reason:**

In attempting to process a command, CAISDI/soap attempted to initiate a UNIX System Services thread. An unanticipated failure was encountered when the function `pthread_create()` was executed.

**Action:**

Check the JOBLOG for messages.

## CASD012E

### Start failed for background task thread

**Reason:**

In attempting to set up a background process, CAISDI/soap attempted to initiate a UNIX System Services thread. An unanticipated failure was encountered when the function `pthread_create()` was executed.

**Action:**

Check the JOBLOG for messages.

## CASD013I

### Internal Error or shutdown request (*cci\_rc*)

**Reason:**

The CAISDI/soap Client has been requested to terminate (either by command or due to internal error).

***cci\_rc***

Displays the CAICCI return code that was detected.

**Action:**

If not requested to shut down, check for other error messages, gather information and contact CA Support.

## CASD014E

### Error opening CONFIG (*fileid*): *err\_msg*

**Reason:**

Error occurred when trying to open the configuration input file.

***fileid***

Identifies the specific file being read. If an HFS file was being used for input, it will be the HFS path.

***err\_msg***

Gives a more specific reason for the failure.

**Action:**

Check for other error messages.

## CASD015E

### **Error in configuration file - missing continuation**

**Reason:**

Error occurred parsing the configuration input. A variable was to be continued on the next line, but the continuation was not found.

**Action:**

Correct the variable in the configuration file.

## CASD016E

### **Error in configuration file - line too long**

**Reason:**

Error occurred parsing the configuration input. The input line exceeds the maximum length allowed of 256 bytes.

**Action:**

Correct the configuration file.

## CASD017E

### **Both SSL\_SAF and SSL\_HFS specified in configuration file**

**Reason:**

Both SSL\_SAF and SSL\_HFS cannot be specified.

**Action:**

Correct the configuration file to specify either SSL\_SAF or SSL\_HFS.

## CASD018E

### **Configuration parameter TIMEOUT\_IO value out of range**

**Reason:**

The value specified in the configuration file for TIMEOUT\_IO was not within range.

**Action:**

Specify a value between 1 and 3600.

## CASD019E

### Configuration parameter TIMEOUT\_CONNECT value out of range

**Reason:**

The value specified in the configuration file for TIMEOUT\_CONNECT was not within range.

**Action:**

Specify a value between 1 and 3600.

## CASD020I

### Initialization complete

**Reason:**

Initialization has successfully completed.

**Action:**

None.

## CASD021E

### error initializing *file* mutex, errno=*errno*

**Reason:**

The pthread\_mutex\_init() failed with error *errno* (decimal) for output file *file*.

**Action:**

Initialization terminates.

## CASD022E

**CCI\_APPLNAME '*name*' exceeds 20 characters**

**Reason:**

The Environmental Variable CCI\_APPLNAME specifies a string that is more than 20 characters.

**Action:**

Change CCI\_APPLNAME to be less than 20 characters. See configuration documentation.

## CASD023E

**module indicated fatal error**

**Reason:**

The support routine module indicated a fatal error was encountered. Currently module is one of CASOSCR, CASOSCS, CASOSCI or CASOSCT.

**Action:**

The server will terminate.

## CASD024E

**CASOSCI return rc=*rc*, reason=*reason*, cci\_rc=CCI\_RC**

**Reason:**

The CAICCI initialization routine CASOSCI returned (decimal) return code *rc*, (hexadecimal) reason code *reason* and (hexadecimal) CAICCI return code CCI\_RC.

**Action:**

The server will terminate.

## CASD025E

**pthread\_attr\_init error, errno=*errno***

**Reason:**

The pthread\_attr\_init() function returned (decimal) error *errno*).

**Action:**

The server will terminate.

## CASD026E

**Invalid syntax**

**Reason:**

The command entered had invalid syntax.

**Action:**

Correct the command and re-enter.

## CASD027E

**No value specified for environmental\_variable**

**Reason:**

There was no value specified for the specified environmental variable.

**Action:**

Correct the environmental variable and re-start the server.

## CASD028E

**invalid SD\_WSDL\_LEVEL 'level'**

**Reason:**

The level specified for the environmental variable SD\_WSDL\_LEVEL is not valid.

**Action:**

Correct the environmental variable and re-start the server.

## CASD029E

**iconv\_open from from\_codepage to to\_codepage errno=error**

**Reason:**

Error *error* was returned from iconv\_open for the specified codepages.

**Action:**

The server terminates.

## CASD030E

**No memory for *area\_type*, size *size***

**Reason:**

The malloc() function failed for the specified type and size.

**Action:**

The server terminates.



### CASD031E

**value for SD\_URL exceeds *max\_len***

**Reason:**

The length of the value for SD\_URL, including the null terminator, exceeds the stated maximum.

**Action:**

Correct the environmental variable and re-start the server.

### CASD032E

**the SD\_URL is not supported**

**Reason:**

The URL specified indicates a WSDL level that is not supported.

**Action:**

Correct the environmental variable and re-start the server.

### CASD033E

**Invalid timeout value specified for environmental\_variable**

**Reason:**

An invalid value was specified for the specified environmental variable.

**Action:**

Correct the environmental variable and re-start the server.

## CASD034E

**Cannot specify both SSL\_HFS and SSL\_SAF**

**Reason:**

Both SSL\_HFS and SSL\_SAF were specified. May only specify one of them.

**Action:**

Correct the environmental variables and re-start the server.

## CASD035E

**Invalid Environmental\_Variable setting**

**Reason:**

The specified environmental variable only takes, YES, Y, NO or N for a value.

**Action:**

Correct the environmental variables and re-start the server.

## CASD036I

**Transactions processed: count errors: *count***

**Reason:**

The number of transactions processed and the number in error are displayed.

**Action:**

None.

**CASD037E**

**CAS0SCT return *rc=rc*, *reason=reason*, *cci\_rc=CCI\_RC***

**Reason:**

The CAICCI termination routine CAS0SCT returned (decimal) return code *rc*, (hexadecimal) reason code *reason* and (hexadecimal) CAICCI return code *CCI\_RC*.

**Action:**

The server continues with termination.

**CASD040W**

**CCI queue cleanup - Rc: *rc***

**Reason:**

At initialization any stale CAICCI queue is deleted.

***rc***

Displays the return code from the internal CAICCI queue cleanup processing.

**Action:**

No action is required.

**CASD041I**

**Processing command: *command***

**Reason:**

A command was entered from the system console by an operator.

***command***

Displays the command given to the CAISDI/soap Client address space.

**Action:**

No action is required.

## CASD080I

***jobname* CAISDI/soap Client ready to accept commands**

**Reason:**

This initialization message is issued from the CAISDI/soap Client when it starts up.

***jobname***

Displays the name under which the CAISDI/soap Client address space is executing.

**Action:**

No action is required.

## CASD082I

***flag now state***

**Reason:**

The operator command DEBUG, TRACE, CCI\_DUMP\_BUFFER or TRACE\_XML\_PARSE was entered. This message indicates the state after processing the command.

*flag* is "DEBUG", "TRACE", "CCI\_DUMP\_BUFFER" or "TRACE\_XML\_PARSE"

*state* is "enabled" or "disabled".

**Action:**

None.

## CASD083E

**Unknown command '*cmd*'**

**Reason:**

A command was received from the system console, but it is not recognized.

***cmd***

Displays the image of the command that was received.

**Action:**

Correct the spelling and repeat the command.

## CASD084I

### **Command thread exiting**

#### **Reason:**

The command process is terminating in response to a stop command.

#### **Action:**

No action is required.

## CASD085E

### **Missing TIMEOUT\_IO value**

#### **Reason:**

An TIMEOUT\_IO command was specified with no value.

#### **Action:**

Specify TIMEOUT\_IO=*nnnn*.

## CASD086E

### **TIMEOUT\_IO value out of range**

#### **Reason:**

The value specified on the TIMEOUT\_IO command was not within range.

#### **Action:**

Specify TIMEOUT\_IO=*nnnn* where *nnnn* is between 0 and 3600 inclusive.

## CASD087I

### **TIMEOUT\_IO value set to: *nnnn***

#### **Reason:**

A valid TIMEOUT\_IO command was entered.

#### **Action:**

The TIMEOUT\_IO value in seconds is set to *nnnn*.

## CASD088E

### Missing TIMEOUT\_CONNECT value

**Reason:**

A TIMEOUT\_CONNECT command was specified with no value.

**Action:**

Specify TIMEOUT\_CONNECT=*nnnn*.

## CASD089E

### TIMEOUT\_CONNECT value out of range

**Reason:**

The value specified on the TIMEOUT\_CONNECT command was not within range.

**Action:**

Specify TIMEOUT\_CONNECT=*nnnn* where *nnnn* is between 0 and 3600 inclusive.

## CASD090I

### TIMEOUT\_CONNECT value set to: *nnnn*

**Reason:**

A valid TIMEOUT\_CONNECT command was entered.

**Action:**

The TIMEOUT\_CONNECT value in seconds is set to *nnnn*.

## CASD100E

### Root privileges required

**Reason:**

Unable to set the UID to zero in Script process.

**Action:**

Make sure the user ID either has UID 0 or is a superuser.

**CASD101E****Error creating soap msg queue****Reason:**

An unanticipated error occurred during the creation of the internal message queue for the CAISDI/soap Client address space. The IPC\_CREAT failed.

**Action:**

Collect the messages and contact CA Support.

**CASD102E****No memory for response buffer****Reason:**

CAISDI/soap was attempting to acquire storage for internal buffers, but not enough storage was available. The IPC\_CREAT failed.

**Action:**

Increase the REGION space and try starting the CAISDI/soap Client address space again. If the problem persists, collect the messages and contact CA Support.

**CASD103I****Script Initialization complete - MQID = *id*****Reason:**

This is an initialization message from the CAISDI/soap Script process.

***id***

Displays the IPC message ID.

**Action:**

No action is required.

## CASD104I

**Script shutdown complete - *numreq* requests**

**Reason:**

Script process is terminating.

***numreq***

Displays the number of requests that have been processed.

**Action:**

No action is required.

## CASD105W

**Timeout occurred for PID *pid***

**Reason:**

An internal CAISDI/soap process has timed out.

***pid***

Displays the process ID of that process.

**Action:**

No action is required.

## CASD106I

**Debug now *state***

**Reason:**

The operator command DEBUG was entered toggling the debug state.

***state***

Indicates the current debug setting and can be either “enabled” or “disabled.”

**Action:**

No action is required.



**CASD107E****Error creating pipe: *errmsg*****Reason:**

CAISDI/soap Client address space was attempting to send a piped request when an unanticipated error from the pipe() request was detected.

***errmsg***

Displays a more detailed reason for the problem.

**Action:**

No action is required.

**CASD130E****Error opening *fileid/ddname* = *errmsg*****Reason:**

The CAISDI/soap Client address space encountered an unexpected error using the fopen() function to open a file. An attempt to open the DD named *ddname* is made first, and then the file *fileid* is tried. The *errmsg* text is passed back from the fopen() function.

**Action:**

Ensure the file and ddname exists or that the permissions allow access.

**CASD131E****Error opening *file* = *errmsg*****Reason:**

The CAISDI/soap Client address space encountered an unexpected error using the fopen() function to open a file for output.

***file***

Displays the ddname or, if an HFS file is being opened, the HFS path.

***errmsg***

Displays the reason for the failure returned from the fopen() function.

**Action:**

Ensure the ddname exists or that the permissions allow access.

## CASD160E

**ioctl() error FIONBIO=*value* for: *ipaddr..port* - *errmsg***

**Reason:**

A connect() request failed to a remote server.

***value***

Displays either "1" for blocking mode or "0" for nonblocking mode.

***ipaddr port***

Identifies the target for the TCP/IP connection.

***errmsg***

Displays the reason for the error.

**Action:**

Make sure the remote address and port are correct. Check TCP/IP logs.

## CASD161W

**Connection failed to: *ipaddr..port* - *errmsg***

**Reason:**

A connect() request failed to connect with a remote server.

***ipaddr port***

Identifies the target for the TCP/IP connection.

***errmsg***

Displays the reason for the error.

**Action:**

Make sure the remote address and port are correct. Check TCP/IP logs.

## CASD162E

### **No memory for ssl\_block**

#### **Reason:**

Unable to obtain storage for local block describing SSL parameters.

#### **Action:**

Check the job log. If no message appear indicating a problem with authorization, increase the REGION size and try starting the CAISDI/soap Client address space.

## CASD163E

### **Missing SSL\_STASH in configuration file**

#### **Reason:**

The configuration file indicated SSL\_HFS, which requires SSL\_STASH to be specified.

#### **Action:**

Correct the configuration file by adding the SSL\_STASH control parameter.

## CASD164E

### **Missing SSL\_SAF or SSL\_HFS in configuration file**

#### **Reason:**

An https request was received but SSL was not specified in the configuration file.

#### **Action:**

Correct the configuration file by adding the SSL\_SAF startup parameter.

## CASD165E

**gsk\_environment\_open error - Rc: *rc***

**Reason:**

The gsk\_attribute\_set\_buffer() failed opening the GSK\_KEYRING\_FILE.

***rc***

Displays the return code from the SSL API.

**Action:**

Correct the SAF or HFS definitions.

## CASD166E

**Error disabling SSLv2 Rc: *rc***

**Reason:**

The call to the gsk\_attribute\_set\_enum() function failed.

***rc***

Displays the return code from the SSL API.

**Action:**

Record the return code *rc* and contact CA Support.

## CASD167E

**Error setting *saf\_hfs* FILE - Rc: *rc***

**Reason:**

The call to the gsk\_attribute\_set\_buffer() function failed using the GSK\_KEYRING\_FILE.

***saf\_hfs***

Is either SAF or HFS.

***rc***

Displays the return code from the SSL API.

**Action:**

Correct the SAF or HFS definitions.

## CASD168E

### **Error setting STASH - Rc: *rc***

#### **Reason:**

The call to the `gsk_attribute_set_buffer()` function failed for `GSK_KEYRING_STASH_FILE`.

#### ***rc***

Displays the return code from the SSL API.

#### **Action:**

Correct the HFS definitions.

## CASD169E

### **`gsk_environment_init` error - Rc: *rc***

#### **Reason:**

The call to the `gsk_environment_init()` function failed.

#### ***rc***

Displays the return code from the SSL API.

#### **Action:**

Verify that SSL has been properly configured. If *rc* is 416, the user ID associated with CAISDI/soap Client address space does not have sufficient authority. The user ID must have read access to the IRR.DIGTCERT.LISTRING and IRR.DIGTCERT.LIST resources.

## CASD170E

### **`gsk_secure_socket_open` error - Rc: *rc***

#### **Reason:**

In attempting to start a secured connection, the call to the `gsk_secure_socket_open()` function unexpectedly failed.

#### ***rc***

Displays the return code from the SSL API.

#### **Action:**

Collect documentation and contact CA Support.

## CASD171E

**gsk\_attribute\_set GSK\_FD error - Rc: *rc***

**Reason:**

The call to the `gsk_attribute_set_numeric_value()` function failed for GSK\_FD.

*rc*

Displays the return code from the SSL API.

**Action:**

Collect documentation and contact CA Support.

## CASD172E

**gsk\_attribute\_set CLIENT error - Rc: *rc***

**Reason:**

The call to the `gsk_attribute_set_numeric_enum()` function failed for CLIENT.

*rc*

Displays the return code from the SSL API.

**Action:**

Collect documentation and contact CA Support.

## CASD173E

**gsk\_attribute\_set\_callback error - Rc: *rc***

**Reason:**

The call to the `gsk_attribute_set_callback()` function failed for GSK\_IO\_CALLBACK.

*rc*

Displays the return code from the SSL API.

**Action:**

Collect documentation and contact CA Support.

## CASD174E

**gsk\_secure\_socket\_init error - Rc: rc**

**Reason:**

The call to the gsk\_secure\_socket\_init() function failed.

*rc*

Displays the return code from the SSL API.

**Action:**

Make sure your SSL certificate is on file and that it has not been corrupted. Check the certificate and TCP/IP connection.

## CASD175E

**gsk\_environment\_close error - Rc: rc**

**Reason:**

The call to the gsk\_environment\_close() function failed.

*rc*

Displays the return code from the SSL API.

**Action:**

Collect documentation and contact CA Support.

## CASD176I

**Secure environment closed**

**Reason:**

The call to the gsk\_environment\_close() function succeeded.

**Action:**

No action is required.

## CASD177E

### **No memory for tcp\_data block**

#### **Reason:**

Unable to obtain storage for the local block describing TCP parameters.

#### **Action:**

Check the job log.

## CASD178E

### **No memory for receive data buffer**

#### **Reason:**

Unable to obtain storage for the TCP receives.

#### **Action:**

Check the job log.

## CASD179E

### **iconv\_open error**

#### **Reason:**

Unable to open UTF-8 translation to IBM-1047.

#### **Action:**

Check the job log.

## CASD180E

### **No memory for http\_data block**

#### **Reason:**

Unable to obtain storage for the local control block for HTTP.

#### **Action:**

Check the job log.



## CASD181E

### No memory for HTTP data buffer

**Reason:**

Unable to obtain storage for the HTTP buffer.

**Action:**

Check the job log.

## CASD182E

### No memory xml\_block

**Reason:**

Unable to obtain storage for the local control block for XML processing.

**Action:**

Check the job log.

## CASD183E

### gsk\_attribute\_set\_buffer error - Rc: *retcode*

**Reason:**

The SSL API `gsk_attribute_set_buffer` returned error code *retcode*.

**Action:**

The request is not processed.

## CASD184E

### sigaction error for SIGPIPE, *errno=errno*

**Reason:**

The socket received a SIGPIPE interrupt.

**Action:**

The request is not processed.

## CASD201I

**Unicenter Service Desk Interface/mainframe event director CAISDI/med; *release***  
**Copyright (C) 2006 CA. All rights reserved.**

**Reason:**

The CAISDI/med address space has been started.

**Action:**

No action is required.

## CASD202I

**CAISDI/med is active**

**Reason:**

The CAISDI/med address space is active and ready to process events and requests.

**Action:**

No action is required.

## CASD242I

**CAISDI/med initialization in progress**

**Reason:**

The CAISDI/med address space has started the initialization process.

**Action:**

No action is required.

## CASD243E

**LOAD failed for #SOAPSDI interface, CAS0PCSI**

**Reason:**

The CAISDI/med has encountered an unexpected failure attempting to LOAD the interface routine to the SOAP Client.

**Action:**

Verify that the CAISDI/soap Client Service module, CAS0PCSI, is either in the system link list, or is in a STEPLIB that is available to the CAISDI/med address space.

## CASD244E

### **CAISDI/med already active**

#### **Reason:**

The CAISDI/med address space has detected that an existing copy of the CAISDI/med address space is already executing in the system.

#### **Action:**

The CAISDI/med address space terminates.

## CASD245E

### **CAISDI/med initialization failed**

#### **Reason:**

The CAISDI/med address space has detected an unexpected error during initialization.

#### **Action:**

Refer to previous initialization failure messages that detail the nature of the problem.

## CASD246I

### **CAISDI/med initialization complete**

#### **Reason:**

The CAISDI/med address space has successfully completed initialization.

#### **Action:**

No action is required.

## CASD247E

***service request unexpected failure***  
**RETCODE=X'rc' RSN=X'rsn'**

**Reason:**

An unexpected service routine failure has been encountered. The service routine, requested function, return code, and reason code are displayed.

**Action:**

Collect all relevant documentation and contact CA Support.

## CASD248E

**OPEN failed for MEDPARMS dataset**

**Reason:**

OPEN processing failed for the initialization data set specified on the MEDPARMS DD in the CASDIMED JCL startup PROC.

**Action:**

Check the MEDPARMS DD in the CASDIMED JCL startup PROC. Make sure that the data set and member (if applicable) specified are correct and accessible.

## CASD249I

**Statement image**

**Reason:**

The statement image from the CAISDI/med initialization data set is logged to SYSLOG. Each line of the initialization data set is echoed on a CASD249I message.

**Action:**

No action is required.

## CASD250I

### **Debug statement image**

#### **Reason:**

A portion of the normalized statement image from the initialization data set is logged to SYSLOG when INIT DEBUGMSG=YES. This message is for debugging purposes only.

#### **Action:**

No action is required.

## CASD251E

### **No SERVER defined - at least one SERVER must be defined**

#### **Reason:**

At least one SERVER statement must be defined.

#### **Action:**

Make sure that at least one SERVER statement is defined in the initialization data set.

## CASD252E

### **No PRODUCT defined - at least one PRODUCT must be defined**

#### **Reason:**

At least one PRODUCT statement must be defined.

#### **Action:**

Make sure that at least one PRODUCT statement is defined in the initialization data set.

## CASD253E

**Invalid SERVER on PRODUCT statement; PRODUCT=*product* SERVER=*server***

**Reason:**

The indicated SERVER (*server*) specified on the indicated PRODUCT statement (*product*) is not valid.

**Action:**

Correct the indicated PRODUCT statement in the initialization data set so that a valid SERVER name is specified. The PRODUCT statement must specify a SERVER that has been defined on a SERVER statement in the initialization data set.

## CASD254E

**Statement missing or invalid**

**Reason:**

The statement in the initialization data set is invalid.

**Action:**

Correct the statement in the initialization data set. Valid statements are INIT, SERVER, PRODUCT, EVENT, and EXCLUDE.

## CASD255E

**Unrecognized parameter statement:  
*statement image***

**Reason:**

The statement provided in the initialization data set is not recognized.

**Action:**

Correct the statement in the initialization data set. Recognized statements are INIT, SERVER, PRODUCT, EVENT, and EXCLUDE.

## CASD256E

### **Required operand(s) missing**

#### **Reason:**

The statement provided in the initialization data set requires at least one operand, but no operands were specified.

#### **Action:**

Correct the statement in the initialization data set to include the required operands.

## CASD258E

### **Duplicate name specified on SERVER statement- server names must be unique**

#### **Reason:**

The SERVER statement specifies the same name as a previously defined SERVER statement.

#### **Action:**

Delete the duplicate SERVER statement or change the name on the SERVER statement so that it does not specify the same name as a previously defined SERVER statement. SERVER statements are specified in the initialization data set.

## CASD259E

**name** CA SOAP Client Service interface error encountered  
**#SOAPSDI x'rc' sss x'return\_code' x'reason\_code' SD errorcd**  
**Web Service Function**  
**URL=URL address**  
**SID=Session ID**  
**<faultstring>SOAP Fault String**  
**<ErrorCode>Service Desk ErrorCode**  
**<ErrorCode>Service Desk ErrorMessage**

Where *sss* is API, CCI, UNK, or WS. WS stands for Web Server and refers to the return code, reason code, set by the SOAP Server.

**Reason:**

The indicated CAISDI/med task has encountered an error attempting to execute the named web service at the named server. The return code, *rc*, and detailed return code, *drc*, from the CAISDI/soap Client API call are provided. The return code generated by web server, *src*, is provided if available. The fault string, error code, and error message, if any, returned by the CA Service Desk web server are displayed.

**Action:**

For an explanation of the #SOAP *rc* and *drc* values, contact CA Support. For an explanation of the *src* value, fault string, error code, and error message returned by the web server, see the *CA Service Desk WEB Services User Guide*.



**CASD260I**

***name*** Session ID time out detected  
***#SOAPSDI x'rc' sss x'return\_code' x'reason\_code' SD errorcd***  
***Web Service Function***  
***URL=URL address***  
***SID=Session ID***  
***<faultstring>SOAP Fault String***  
***<ErrorCode>Service Desk ErrorCode***  
***<ErrorCode>Service Desk ErrorMessage***

Where *sss* is API, CCI, UNK, or WS. WS stands for Web Server and refers to the return code, reason code, set by the SOAP Server.

**Reason:**

The indicated CAISDI/med task has been timed out by the CA Service Desk server.

**Action:**

The named CAISDI/med task will log into the CA Service Desk server and retry the operation.

For an explanation of the *#SOAP rc* and *drc* values, contact CA Support.

For an explanation of the *src* value, fault string, error code, and error message returned by the web server, see the *CA Service Desk WEB Services User Guide*.

## CASD261W

***name*** CA SOAP Client Service is not available  
***#SOAPSDI x'rc' sss x'return\_code' x'reason\_code' SD errorcd***  
***Web Service Function***  
***URL=URL address***  
***SID=Session ID***

Where *sss* is API, CCI, UNK, or WS. WS stands for Web Server and refers to the return code, reason code, set by the SOAP Server.

**Reason:**

The CAISDI/soap Client address space is required to communicate with a CA Service Desk server.

**Action:**

The request in progress is retried.

For an explanation of the #SOAP *rc* and *drc* values, contact CA Support. Make sure that the CAISDI/soap Client address space is started and is accessible to the local system through CAICCI.

## CASD262E

**name** Unicenter Service Desk server error  
**#SOAPSDI** x'rc' sss x'return\_code' x'reason\_code' SD errorcd  
**Web Service Function**  
**URL=URL address**  
**SID=Session ID**  
**<faultstring>SOAP Fault String**  
**<ErrorCode>Service Desk ErrorCode**  
**<ErrorCode>Service Desk ErrorMessage**

Where sss is API, CCI, UNK, or WS. WS stands for Web Server and refers to the return code, reason code, set by the SOAP Server.

**Reason:**

The return code, *rc*, and detailed return code, *drc*, from the CAISDI/soap Client API call are provided. The return code generated by web server, *src*, is provided if available. The fault string, error code, and error message, if any, returned by the CA Service Desk web server are displayed.

**Action:**

The request in progress is cancelled.

For an explanation of the #SOAP *rc* and *drc* values, contact CA Support. For an explanation of the *src* value, fault string, error code, and error message returned by the web server, see the *CA Service Desk Web Services User Guide*.

## CASD263I

**name** Unicenter Service Desk delay detected  
**#SOAPSDI x'rc' sss x'return\_code' x'reason\_code' SD errorcd**  
**Web Service Function**  
**URL=URL address**  
**SID=Session ID**  
**<faultstring>SOAP Fault String**  
**<ErrorCode>Service Desk ErrorCode**  
**<ErrorCode>Service Desk ErrorMessage**

Where *sss* is API, CCI, UNK, or WS. WS stands for Web Server and refers to the return code, reason code, set by the SOAP Server.

**Reason:**

The CA Service Desk server has detected a delay in processing a request. This could be due to network traffic or server request activity. The indicated CAISDI/med task has encountered an error attempting to execute the named web service at the named server. The return code, *rc*, and detailed return code, *drc*, from the CAISDI/soap Client API call are provided. The return code generated by web server, *src*, is provided if available. The fault string, error code, and error message, if any, returned by the CA Service Desk web server are displayed.

**Action:**

The CAISDI/med task will terminate its current session with CA Service Desk, establish a new session, and retry the request.

For an explanation of the #SOAP *rc* and *drc* values, contact CA Support. For an explanation of the *src* value, fault string, error code, and error message returned by the web server, see the *CA Service Desk Web Services User Guide*.

## CASD264W

**name** CAICCI is not available  
**#SOAPSDI x'rc' sss x'return\_code' x'reason\_code' SD errorcd**  
**Web Service Function**  
**URL=URL address**  
**SID=Session ID**

Where *sss* is API, CCI, UNK, or WS. WS stands for Web Server and refers to the return code, reason code, set by the SOAP Server.

**Reason:**

CAICCI is required to communicate with the CAISDI/soap Client address space.

**Action:**

The request in progress is retried.

For an explanation of the #SOAP *rc* and *drc* values, contact CA Support. Make sure that the CAICCI address space is started and is accessible.

## CASD265I

**name** Unicenter Service Desk connect failed  
**#SOAPSDI x'rc' sss x'return\_code' x'reason\_code' SD errorcd**  
**Web Service Function**  
**URL=URL address**  
**SID=Session ID**  
**<faultstring>SOAP Fault String**  
**<ErrorCode>Service Desk ErrorCode**  
**<ErrorCode>Service Desk ErrorMessage**

Where *sss* is API, CCI, UNK, or WS. WS stands for Web Server and refers to the return code, reason code, set by the SOAP Server.

**Reason:**

The indicated CAISDI/med task has encountered an error attempting to communicate to the named web service at the named server. The return code, *rc*, and detailed return code, *drc*, from the CAISDI/soap Client API call are provided. The return code generated by web server, *src*, is provided if available. The fault string, error code, and error message, if any, returned by the CA Service Desk web server are displayed.

**Action:**

The CAISDI/med task will terminate its current session with CA Service Desk, establish a new session, and retry the current request.

For an explanation of the #SOAP *rc* and *drc* values, contact CA Support. For an explanation of the **src** value, fault string, error code, and error message returned by the web server, see the *CA Service Desk Web Services User Guide*. Make sure that the CA Service Desk server at the named URL address is active and is accessible to the CAISDI/soap Client address space.

## CASD267E

***name*** #SOAP parameter list error  
**#SOAPSDI x'rc' sss x'return\_code' x'reason\_code' SD errorcd**  
***Web Service Function***  
***URL=URL address***  
***SID=Session ID***

Where *sss* is API, CCI, UNK, or WS. WS stands for Web Server and refers to the return code, reason code, set by the SOAP Server.

**Reason:**

The indicated CAISDI/med task has encountered an error attempting to make a request to the CAISDI/soap Client address space. The return code, *rc*, and detailed return code, *drc*, from the CAISDI/soap Client API call are provided.

**Action:**

The CAISDI/med task will automatically be stopped.

For an explanation of the #SOAP *rc* and *drc* values, collect information and contact CA Support. Verify that the correct levels of CAISDI/med and CAISDI/soap are installed.

**CASD268W**

**name** CA SOAP Client Service out of memory  
**#SOAPSDI x'rc' sss x'return\_code' x'reason\_code' SD errorcd**  
**Web Service Function**  
**URL=URL address**  
**SID=Session ID**

Where *sss* is API, CCI, UNK, or WS. WS stands for Web Server and refers to the return code, reason code, set by the SOAP Server.

**Reason:**

The CAISDI/soap Client address space has indicated a resource shortage while processing a request from the CAISDI/med task. The return code, *rc*, and detailed return code, *drc*, from the CAISDI/soap Client API call are provided.

**Action:**

The CAISDI/med task will terminate its current session with CA Service Desk, establish a new session, and retry the current request.

For an explanation of the #SOAP *rc* and *drc* values, collect information and contact CA Support.

## CASD271E

**name** CA SOAP Client Service detected URL error  
**#SOAPSDI x'rc' sss x'return\_code' x'reason\_code' SD errorcd**  
**Web Service Function**  
**URL=URL address**  
**SID=Session ID**

Where *sss* is API, CCI, UNK, or WS. WS stands for Web Server and refers to the return code, reason code, set by the SOAP Server.

**Reason:**

The CAISDI/soap Client address space has detected a structural or syntactical error in the URL address. The return code, *rc*, and detailed return code, *drc*, from the CAISDI/soap Client API call are provided.

**Action:**

The CAISDI/med task will automatically be stopped.

For an explanation of the #SOAP *rc* and *drc* values, collect information and contact CA Support. Correct the URL operand specification on the SERVER initialization statement for the named CAISDI/med task in the MEDPARMS data set, then stop and restart the CAISDI/med address space.



## CASD273E

**name** CA SOAP Client Service network remote send error  
**#SOAPSDI x'rc' sss x'return\_code' x'reason\_code' SD errorcd**  
**Web Service Function**  
**URL=URL address**  
**SID=Session ID**

Where *sss* is API, CCI, UNK, or WS. WS stands for Web Server and refers to the return code, reason code, set by the SOAP Server.

**Reason:**

The CAISDI/soap Client address space has encountered an error attempting to communicate with a CA Service Desk server. The return code, *rc*, and detailed return code, *drc*, from the CAISDI/soap Client API call are provided.

**Action:**

The CAISDI/med task will terminate its current session with CA Service Desk, establish a new session, and retry the current request.

For an explanation of the #SOAP *rc* and *drc* values, collect information and contact CA Support. Refer to any messages issued by the CAISDI/soap Client address space regarding network errors.

## CASD274I

**name** CA SOAP Client Service network remote receive error  
**#SOAPSDI x'rc' sss x'return\_code' x'reason\_code' SD errorcd**  
**Web Service Function**  
**URL=URL address**  
**SID=Session ID**

Where *sss* is API, CCI, UNK, or WS. WS stands for Web Server and refers to the return code, reason code, set by the SOAP Server.

**Reason:**

The indicated CAISDI/med task has encountered a receive type error attempting to make a request to the CA Service Desk server through a CAISDI/soap Client address space.

**Action:**

The request failed.

## CASD275E

**name** CA SOAP Client Service XML parse error has occurred  
**#SOAPSDI x'rc' sss x'return\_code' x'reason\_code' SD errorcd**  
**Web Service Function**  
**URL=URL address**  
**SID=Session ID**

Where *sss* is API, CCI, UNK, or WS. WS stands for Web Server and refers to the return code, reason code, set by the SOAP Server.

**Reason:**

The indicated CAISDI/med task has encountered an error attempting to make a request to the CAISDI/soap Client address space. The return code, *rc*, and detailed return code, *drc*, from the CAISDI/soap Client API call are provided.

**Action:**

The current request is cancelled.

For an explanation of the #SOAP *rc* and *drc* values, collect information and contact CA Support. Verify that the correct levels of CAISDI/med and CAISDI/soap are installed.

## CASD276E

**name** CAICCI HOSTNAME is invalid  
**#SOAPSDI x'rc' sss x'return\_code' x'reason\_code' SD errorcd**  
**Web Service Function**  
**URL=URL address**  
**SID=Session ID**

Where *sss* is API, CCI, UNK, or WS. WS stands for Web Server and refers to the return code, reason code, set by the SOAP Server.

**Reason:**

CAICCI has indicated that the CAICCI HOSTNAME specification is not valid.

**Action:**

The CAISDI/med task will automatically be stopped.

For an explanation of the #SOAP *rc* and *drc* values, collect information and contact CA Support. Correct the HOSTNAME operand specification on the SERVER initialization statement for the named CAISDI/med task in the MEDPARMS data set, then stop and restart the CAISDI/med address space.

**CASD278E**

***name*** CA SOAP Client Service detected connection refused  
***#SOAPSDI x'rc' sss x'return\_code' x'reason\_code' SD errorcd***  
***Web Service Function***  
***URL=URL address***  
***SID=Session ID***

Where *sss* is API, CCI, UNK, or WS. WS stands for Web Server and refers to the return code, reason code, set by the SOAP Server.

**Reason:**

The indicated CAISDI/med task has encountered an error when attempting to login to the CA Service Desk server through a CAISDI/soap Client address space. The WEB server has refused the connection. The return code, *rc*, and detailed return code, *drc*, from the CAISDI/soap Client API call are provided.

**Action:**

For an explanation of the #SOAP *rc* and *drc* values, collect information and contact CA Support. Verify that the correct levels of CAISDI/med and CAISDI/soap are installed.

**CASD286I**

***name*** Unicenter Service Desk CreateRequest successful  
***URL=URL address***  
***SID=Session ID***  
***<newRequestHandle>handle***  
***<newRequestNumber>number***

**Reason:**

The indicated CAISDI/med task has successfully generated a request ticket with a CA Service Desk server at the named URL address. The session ID, new request handle, and new request number are displayed as well.

**Action:**

No action is required.

## CASD287I

***name*** Unicenter Service Desk Login successful

***URL=URL address***

***SID=Session ID***

**Reason:**

The indicated CAISDI/med task has successfully logged in to a CA Service Desk server at the named URL address. The named session ID was returned by the server.

**Action:**

No action is required.

## CASD288I

***name*** Unicenter Service Desk Logout successful

***URL=URL address***

***SID=Session ID***

**Reason:**

The indicated CAISDI/med task has successfully logged out from a CA Service Desk server at the named URL address. The named session ID was previously returned by the server.

**Action:**

No action is required.

**CASD289W**

***name*** TEMPLATE name is not defined  
***template name***

**Reason:**

CAISDI/med detected that a requested CA Service Desk template name is not predefined.

**Action:**

The CAISDI/med task will ignore the CA Service Desk template name specification when opening the current request ticket. AFFECTED\_END\_USER, REPORTED\_BY, ASSIGNEE, and PRIORITY values must be present, or they will take default values.

If CA Service Desk templates are to be used to open request tickets, they must be predefined on the CA Service Desk server to which the request tickets are directed.

**CASD290W**

***name*** AFFECTED\_END\_USER name is not defined  
***contact name***

**Reason:**

CAISDI/med detected that a requested CA Service Desk AFFECTED\_END\_USER contact name is not predefined.

**Action:**

The CAISDI/med task will ignore the CA Service Desk contact name specification when opening the current request ticket. A contact name of System\_SD\_User will be used by default.

The AFFECTED\_END\_USER contact name specified must be predefined on the CA Service Desk server to which the request tickets are directed.

## CASD291W

***name* PRIORITY name is not defined**  
***contact name***

**Reason:**

CAISDI/med detected that a requested CA Service Desk priority name is not predefined.

**Action:**

The CAISDI/med task will ignore the CA Service Desk priority name specification when opening the current request ticket, unless a TEMPLATE name has not been specified on the associated PRODUCT statement, in which case, a priority name of NONE will be used by default.

The *priority name* specified must be predefined on the CA Service Desk server to which the request tickets are directed.

## CASD292W

***name* REPORTED\_BY contact name is not defined**  
***contact name***

**Reason:**

The CAISDI/med detected that a requested CA Service Desk REPORTED\_BY contact name is not predefined.

**Action:**

The CAISDI/med task will ignore the CA Service Desk REPORTED\_BY contact name specification when opening the current request ticket unless a TEMPLATE name has not been specified on the associated PRODUCT statement, in which case a contact name of System\_SD\_User will be used by default.

The REPORTED\_BY contact name specified must be predefined on the CA Service Desk server to which the request tickets are directed.

**CASD293W**

***name ASSIGNEE contact name is not defined  
contact name***

**Reason:**

CAISDI/med detected that a requested CA Service Desk ASSIGNEE contact name is not predefined.

**Action:**

The CAISDI/med task will ignore the CA Service Desk ASSIGNEE contact name specification when opening the current request ticket. No default ASSIGNEE contact name is used. If a TEMPLATE name is specified on the associated PRODUCT statement, and that CA Service Desk template has an ASSIGNEE contact name defined, then the ASSIGNEE contact name on the template will be used on the current request ticket.

The ASSIGNEE *contact name* specified must be predefined on the CA Service Desk server to which the request tickets are directed.

**CASD301E****UNEXPECTED RIGHT PARENTHESIS****Reason:**

The CA Service Desk Interface address space has detected an error while parsing a statement or a command.

**Action:**

Correct the statement or reenter the command.

**CASD302E****EXPECTED DELIMITER NOT RECEIVED****Reason:**

The CA Service Desk Interface address space has detected an error while parsing a statement or a command.

**Action:**

Correct the statement or reenter the command.

## CASD303E

### UNMATCHED OR UNEXPECTED APOSTROPHE

**Reason:**

The CA Service Desk Interface address space has detected an error while parsing a statement or a command.

**Action:**

Correct the statement or reenter the command.

## CASD304E

### UNBALANCED PARENTHESIS

**Reason:**

The CA Service Desk Interface address space has detected an error while parsing a statement or a command.

**Action:**

Correct the statement or reenter the command.

## CASD305E

### LEFT PARENTHESIS UNEXPECTED

**Reason:**

The CA Service Desk Interface address space has detected an error while parsing a statement or a command.

**Action:**

Correct the statement or reenter the command.



## CASD309E

### PARSE LIST OVERFLOW

**Reason:**

The CA Service Desk Interface address space has detected an internal error while parsing a statement or a command.

**Action:**

Collect relevant documentation and contact CA Support.

## CASD310E

### UNEXPECTED POSITIONAL PARAMETER; OPERAND: *operand* KEYWORD: *keyword*

**Reason:**

The CA Service Desk Interface address space has detected an error while parsing a statement or a command. The incorrect operand and keyword, if applicable, are conditionally shown in the message if this information can be determined.

**Action:**

Correct the statement or reenter the command.

## CASD311E

### KEYWORD *keyword* IS REQUIRED BUT WAS NOT SPECIFIED

**Reason:**

The CA Service Desk Interface address space has detected an error while parsing a statement or a command.

**Action:**

Correct the statement or reenter the command.

## CASD312E

**SUBLIST NOTATION IN THIS INSTANCE IS UNEXPECTED; OPERAND: *operand* KEYWORD: *keyword***

**Reason:**

The CA Service Desk Interface address space has detected an error while parsing a statement or a command. The incorrect operand and keyword, if applicable, are conditionally shown in the message if this information can be determined.

**Action:**

Correct the statement or reenter the command.

## CASD313E

**KEYWORD *keyword* IS UNRECOGNIZED**

**Reason:**

The CA Service Desk Interface address space has detected an error while parsing a statement or a command.

**Action:**

Correct the statement or reenter the command.

## CASD314E

**KEYWORD *keyword* HAS ALREADY BEEN SPECIFIED ONCE**

**Reason:**

The CA Service Desk Interface address space has detected an error while parsing a statement or a command.

**Action:**

Correct the statement or reenter the command.

## CASD315E

**KEYWORD *keyword* IS AMBIGUOUS; IT COULD BE AN ABBREVIATION FOR *keyword* OR *keyword***

**Reason:**

The CA Service Desk Interface address space has detected an error while parsing a statement or a command.

**Action:**

Correct the statement or reenter the command.

## CASD316E

**KEYWORDS *keyword* AND *keyword* WERE BOTH SPECIFIED BUT THEY ARE MUTUALLY EXCLUSIVE**

**Reason:**

The CA Service Desk Interface address space has detected an error while parsing a statement or a command.

**Action:**

Correct the statement or reenter the command.

## CASD317E

**ONE AND ONLY ONE OF THESE IS REQUIRED: *parameter*, *parameter*, ... , *parameter***

**Reason:**

The CA Service Desk Interface address space has detected an error while parsing a statement or a command.

**Action:**

Correct the statement or reenter the command.

## CASD318E

**MORE PARAMETERS WERE SPECIFIED THAN THE *nn* THAT ARE ALLOWED; OPERAND: *operand* KEYWORD: *keyword***

**Reason:**

The CA Service Desk Interface address space has detected an error while parsing a statement or a command. The incorrect operand and keyword, if applicable, are conditionally shown in the message if this information can be determined.

**Action:**

Correct the statement or reenter the command.

## CASD319E

**THE ALLOWABLE LIMIT OF *nn* CHARACTERS WAS EXCEEDED BY *nn* CHARACTERS; OPERAND: *operand* KEYWORD: *keyword***

**Reason:**

The CA Service Desk Interface address space has detected an error while parsing a statement or a command. The incorrect operand and keyword, if applicable, are conditionally shown in the message if this information can be determined.

**Action:**

Correct the statement or reenter the command.

## CASD320E

**PARAMETER EXCEEDED MAXIMUM ALLOWABLE VALUE *nn*; OPERAND: *operand* KEYWORD: *keyword***

**Reason:**

The CA Service Desk Interface address space has detected an error while parsing a statement or a command. The incorrect operand and keyword, if applicable, are conditionally shown in the message if this information can be determined.

**Action:**

Correct the statement or reenter the command.

**CASD321E**

**THE CHARACTER *c* IS AN ILLEGAL CHARACTER; OPERAND: *operand* KEYWORD: *keyword***

**Reason:**

The CA Service Desk Interface address space has detected an error while parsing a statement or a command. The incorrect operand and keyword, if applicable, are conditionally shown in the message if this information can be determined.

**Action:**

Correct the statement or reenter the command.

**CASD322E**

**UNRECOGNIZED KEYCODE; AVAILABLE KEYCODES ARE: *keycode*, *keycode*, ... , *keycode*;  
OPERAND: *operand* KEYWORD: *keyword***

**Reason:**

The CA Service Desk Interface address space has detected an error while parsing a statement or a command. The incorrect operand and keyword, if applicable, are conditionally shown in the message if this information can be determined.

**Action:**

Correct the statement or reenter the command.

**CASD323E**

**KEYCODE *keycode* IS AMBIGUOUS; IT COULD BE AN ABBREVIATION FOR *keycode* OR *keycode***

**Reason:**

The CA Service Desk Interface address space has detected an error while parsing a statement or a command.

**Action:**

Correct the statement or reenter the command.

## CASD329E

**OPERAND IS REQUIRED BUT NOT SPECIFIED; OPERAND: *operand* KEYWORD: *keyword***

**Reason:**

The CA Service Desk Interface address space has detected an error while parsing a statement or a command. The incorrect operand and keyword, if applicable, are conditionally shown in the message if this information can be determined.

**Action:**

Correct the statement or reenter the command.

## CASD330E

**INVALID RANGE SPECIFICATION; *nnn* IS GREATER THAN *nnn*; OPERAND: *operand* KEYWORD: *keyword***

**Reason:**

The CA Service Desk Interface address space has detected an error while parsing a statement or a command.

**Action:**

Correct the statement or reenter the command.

## CASD331E

**BIT DISPLACEMENT *dd* EXCEEDS THE MAXIMUMALLOWED (*dd*) ; OPERAND: *operand* KEYWORD: *keyword***

**Reason:**

The CA Service Desk Interface address space has detected an error while parsing a statement or a command. The incorrect operand and keyword, if applicable, are conditionally shown in the message if this information can be determined.

**Action:**

Correct the statement or reenter the command.

**CASD332E**

**PARAMETER IS LOWER THAN MINIMUM ALLOWED - *nnn*; OPERAND: *operand*  
KEYWORD: *keyword***

**Reason:**

The CA Service Desk Interface address space has detected an error while parsing a statement or a command. The incorrect operand and keyword, if applicable, are conditionally shown in the message if this information can be determined.

**Action:**

Correct the statement or reenter the command.

**CASD333E**

**INVALID RANGE SPECIFICATION; *rrr* COLLATES HIGHER THAN *rrr*; OPERAND: *operand*  
KEYWORD: *keyword***

**Reason:**

The CA Service Desk Interface address space has detected an error while parsing a statement or a command. The incorrect operand and keyword, if applicable, are conditionally shown in the message if this information can be determined.

**Action:**

Correct the statement or reenter the command.

**CASD334E**

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

**Reason:**

The CA Service Desk Interface address space has detected an error while parsing a statement or a command.

**Action:**

Correct the statement or reenter the command.

## CASD335E

**TOO MANY DIGITS TO RIGHT OF DECIMAL POINT; OPERAND: *operand* KEYWORD: *keyword***

**Reason:**

The CA Service Desk Interface address space has detected an error while parsing a statement or a command. The incorrect operand and keyword, if applicable, are conditionally shown in the message if this information can be determined.

**Action:**

Correct the statement or reenter the command.

## CASD340E

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

**Reason:**

The CA Service Desk Interface address space has detected an internal error while parsing a statement or a command. The incorrect operand and keyword, if applicable, are conditionally shown in the message if this information can be determined.

**Action:**

Collect relevant documentation and contact CA Support.

## CASD341E

**LOGIC ERROR; SPECIFICATION CONFLICTS; OPERAND: *operand* KEYWORD: *keyword***

**Reason:**

The CA Service Desk Interface address space has detected an internal error while parsing a statement or a command. The incorrect operand and keyword, if applicable, are conditionally shown in the message if this information can be determined.

**Action:**

Collect relevant documentation and contact CA Support.



**CASD342I**

**DISPLAY INIT:**  
**DEBUGMSG=option REUSE=option MEDNAME=value**

**Reason:**

This message displays the CAISDI/med initialization values that are set on an INIT statement. For a detailed description of the meanings of these settings, see the section CAISDI/med Control Statement in the chapter “Running CAISDI” in the *CA Service Desk Integration Guide*.

**Action:**

No action is required.

**CASD343I**

**DISPLAY OPTIONS:**  
**DEBUGMSG=option**

**Reason:**

This message displays the CAISDI/med values that can be altered by the use of a SET OPTION command. For a detailed description of the meanings of these settings, see the section CAISDI/med Control Statement in the chapter “Running CAISDI” in the *CA Service Desk Integration Guide*.

**Action:**

No action is required.

**CASD344I**

**DISPLAY MODULES:**

**Reason:**

This message is issued in response to a DISPLAY MODULES command.

**Action:**

No action is required.

## CASD345I

Release *release*

**Reason:**

This message is issued in response to a DISPLAY MODULES command. The CASD345I message shows the release of the CAISDI/med address space.

**Action:**

No action is required.

## CASD346I

*lmod origin address length length*  
*CSECT address length level date time*

**Reason:**

This message is issued in response to a DISPLAY MODULES command. A CASD346I message is displayed for each CAISDI/med load module that shows the load module name, origin virtual address, and load module length. Following the CASD346I message is a tabular display of each control section within the named load module. Each line shows the CSECT name, virtual address, CSECT length, last applied APAR, assembly date, and assembly time.

**Action:**

No action is required.

## CASD347I

DISPLAY PRODUCTS

*product*

JOBNAME=*jobname* SERVER=*server* PRIORITY=*priority*

TEMPLATE:

*template\_name*

AFFECTED\_END\_USER:

*contact\_name1*

REPORTED\_BY:

*reported\_by\_name*

ASSIGNEE:

*contact\_name2*

EVENTS:

*event01 event02 ...*

**Reason:**

A DISPLAY PRODUCTS command was issued. The values are as follows:

***product***

Displays the product name.

***jobname***

Displays the job name.

***server***

Identifies the server that should receive the requests.

***priority***

Displays the request priority.

***template\_name***

Displays the Service Desk template name.

***contact\_name1***

Identifies the end user affected by the request tickets.

***reported\_by\_name***

Identifies the reporting user.

***contact\_name2***

Displays the Service Desk contact ID to be assigned to every request ticket.

***eventnn***

Displays the event qualifiers.

**Action:**

No action is required.

**CASD348W****No matching PRODUCT name found****Reason:**

A DISPLAY PRODUCTS NAME=*product\_name* command was issued. No PRODUCT definitions matching the specified *product\_name* were found.

**Action:**

Either correct the DISPLAY command to specify a valid *product\_name* or define a product matching the desired name.

## CASD349I

**DISPLAY SERVERS:**

*Server* STATUS=*status* HOSTNAME=*host\_name*

TIMEOUT=*ss*

URL=*url\_addr*

**Reason:**

A DISPLAY SERVERS command was issued. The values are as follows:

***server***

Displays the server name.

***status***

Indicates the server status.

***host\_name***

Displays the CAISDI/soap Client CAICCI host name.

***ss***

Displays the CAISDI/soap Client timeout in seconds.

***url\_addr***

Displays the CA Service Desk Server URL address.

**Action:**

No action is required.

## CASD350W

**No matching SERVER name found**

**Reason:**

A DISPLAY SERVERS NAME=*server\_name* command was issued. No SERVER definitions matching the specified *server\_name* were found.

**Action:**

Either correct the DISPLAY command to specify a valid *server\_name* or define a server matching the desired name.

**CASD351I****DISPLAY TASKS:**

<b>Name</b>	<b>Status</b>	<b>TCB</b>	<b>STE</b>
-----	-----	-----	-----
<i>name</i>	<i>status</i>	<i>address</i>	<i>address</i>

**Reason:**

A CAISDI/med DISPLAY TASK operator command has been entered. A tabular display that includes the task name, task status, TCB address, and STE address, is returned. The task status can be one of the following:

**Starting**

Indicates that a previously stopped task is in the process of starting as a result of an operator START task command.

**Initializing**

Indicates that the attached task is beginning initialization at startup.

**Active**

Indicates that the task is active.

**Stopping**

Indicates that the task is in the process of stopping as the result of an operator STOP task command.

**Stopped**

Indicates that the task has stopped as a result of an operator STOP task command.

**Ended**

Indicates that the task has ended during shutdown processing.

**Abended**

Indicates that the task has encountered an unexpected abend.

**Action:**

No action is required.

## CASD352E

***name* is not a defined task name**

**Reason:**

The indicated name is not a valid task name for a CAISDI/med operator START, STOP, or KILL command.

**Action:**

Use a valid task name. The DISPLAY TASK command can be used to determine valid task names.

## CASD353I

***name* task stop scheduled**

**Reason:**

The indicated task has been scheduled to stop as the result of an operator STOP command.

**Action:**

No action is required. The task can be started again with a START task command.

## CASD354I

***name* task ABEND scheduled**

**Reason:**

The indicated task has been scheduled to terminate through a directed abend as the result of an operator KILL command.

**Action:**

No action is required. The task can be started again with a START task command.

## CASD355I

### ***name* task start scheduled**

#### **Reason:**

The indicated task has been scheduled to start as the result of an operator START command.

#### **Action:**

No action is required.

## CASD356W

### ***name* task is not stopped**

#### **Reason:**

The indicated task was requested to start by an operator START command; however, the task is already started.

#### **Action:**

No action is required.

## CASD358W

### ***name* task cannot be stopped**

#### **Reason:**

The indicated task was requested to stop by an operator STOP command; however, the task is not eligible to be stopped.

#### **Action:**

No action is required.

## CASD359E

### **Response terminated due to ABEND**

#### **Reason:**

A CAISDI/med operator command was being processed and encountered an unexpected abend. The command response has been truncated.

#### **Action:**

No action is required.

## CASD360I

### **CAISDI/med STOP acknowledged**

#### **Reason:**

An operator has entered a STOP command for the CAISDI/med address space. The CAISDI/med address space will begin termination processing shortly.

#### **Action:**

No action is required.

## CASD361I

### ***command* command**

#### **Reason:**

The indicated CAISDI/med operator command is being processed.

#### **Action:**

No action is required.



## CASD362E

### ***command* - command abended**

#### **Reason:**

The indicated CAISDI/med operator command encountered an unexpected abend during command processing.

#### **Action:**

Collect relevant documentation, including SVC dump and SYSLOG, and contact CA Support.

## CASD363E

### ***console response location unavailable***

**'CONVCON RC=*rc* RSN=*rsn***

#### **Reason:**

A target command response location was entered on a CAISDI/med operator command. However, the indicated console response location is invalid or the target response console is not active.

#### ***rc***

Displays the hexadecimal return code returned by the CONVCON service.

#### ***rsn***

Displays the hexadecimal reason code returned by the CONVCON service.

#### **Action:**

Enter the CAISDI/med operator command and specify a valid console response area.

## CASD364E

### **Command missing or invalid**

#### **Reason:**

A CAISDI/med operator command has been entered; however, the command verb is missing or is invalid.

#### **Action:**

Enter a valid CAISDI/med operator command.

## CASD365E

### Unrecognized command *command*

#### Reason:

A CAISDI/med operator command has been entered; however, the command verb is not recognized.

#### Action:

Enter a valid CAISDI/med operator command.

## CASD366E

### Required operand(s) missing

#### Reason:

A CAISDI/med operator command has been entered that requires command operands; however, the command operands have been omitted or are invalid.

#### Action:

Enter a valid CAISDI/med operator command.

## CASD367I

### SET OPTION

#### Reason:

This message is issued in response to a SET OPTION command.

#### Action:

No action is required.

## CASD368I

### **SET OPTION processing complete**

**Reason:**

This message is issued in response to the successful completion of a SET OPTION command.

**Action:**

No action is required.

## CASD369I

### **SET SERVER:**

**Reason:**

This message is issued in response to a SET SERVER command.

**Action:**

No action is required.

## CASD370E

### **undefined SERVER *name***

**Reason:**

This message is issued in response to a SET SERVER command that referenced an invalid server name.

**Action:**

The command is not executed. Use the DISPLAY SERVERS command to obtain the names of valid CAISDI/med server interface tasks.

## CASD371I

### **SET SERVER processing complete**

**Reason:**

This message is issued in response to the successful completion of a SET SERVER command.

**Action:**

No action is required.

## CASD372I

### ***name/address started***

**Reason:**

The named task, with the given TCB address has been attached.

**Action:**

No action is required.

## CASD373I

### ***name/address ended; CMP code***

**Reason:**

The named task, with the given TCB address has been detached. The task has ended with the given completion code.

**Action:**

No action is required.

## CASD375I

**DISPLAY EXCLUDE:****ABENDS:****Code Reason***code reason***Reason:**

This message displays the CAISDI/med initialization values that are set on an EXCLUDE ABEND statement. For a detailed description of the meanings of these settings, see the section CAISDI/med Control Statements, in the “Running CAISDI” chapter of the *CA Service Desk Integration Guide*.

**Action:**

No action is required.

## CASD376I

**DISPLAY EVENTS:****ABENDS:****PRODUCT=product****COMPONENT=component****JOBNAME=jobname****EXCLUDE ABENDS:****Code Reason***code reason***Reason:**

This message displays the CAISDI/med initialization values that are set on the EVENT ABEND statements. For a detailed description of the meanings of these settings, see the section CAISDI/med Control Statements, in the “Running CAISDI” chapter of the *CA Service Desk Integration Guide*.

**Action:**

No action is required.

## CASD398I

### CAISDI/med termination in progress

**Reason:**

The CAISDI/med address space has been requested to shut down by an operating system STOP command.

**Action:**

No action is required. The CAISDI/med address space begins shutdown processing.

## CASD399I

### CAISDI/med termination complete

**Reason:**

The CAISDI/med address space has completed the shutdown process.

**Action:**

No action is required. The CAISDI/med address space ends.

## CASD401I

### Startup at *hh:mm:ss*, level is *sdilevel*, language selected is English

**Reason:**

The CAISDI/els Interface Controller has started. It logs out the time of day and the language that will be used for writing messages to the log. The language selected for use for any given product controlled by this interface is independent of this language setting.

***sdilevel***

Displays the CA Common Services level identifier for CAISDI/els.

**Action:**

No action is required.

## CASD402E

### **Required symbolic *symbolname* not found in language table**

#### **Reason:**

The CAISDI/els uses a language table to create messages and report headings. The language elements are identified by name.

#### ***symbolname***

Identifies the element missing from the table.

#### **Action:**

CAISDI/els will use the internal symbolic name instead of the correct language element. In most cases, this will be the English version of a word. Contact CA Support to alert them to the problem.

## CASD403E

### **The value for required symbolic *symbolname* was truncated from *longer* to *shorter***

#### **Reason:**

The CAISDI/els uses a language table to create messages and report headings. The language elements are identified by name.

#### ***symbolname***

Identifies the element that exceeds the maximum length for this context.

#### **Action:**

The language element (word) will be truncated from *longer* (the word as the translator specified it) to *shorter* (the word as it will be used in the CAISDI/els reports). Contact CA Support to alert them to the problem.

## CASD404E

### **GETMAIN for working storage failed, increase region size**

#### **Reason:**

The CAISDI/els component requires space to work in the address space built. This space will be released when this process terminates. This storage is not retained for purposes of keeping the interface active.

#### **Action:**

Increase the region size or specify REGION=0M and run the job again.

## CASD405I

**Message ID *msg\_ID* not found, variables: (*variables*)**

**Reason:**

The CAISDI/els uses a language table to create messages and report heading.

***msg\_ID***

Identifies the message that is missing.

***variables***

Displays the internal variable values that were to be used in building the message text are dumped in the format of "*keyword=value,keyword=value*". This will help CA Support determine the underlying meaning of the message.

**Action:**

Contact CA Support with the details of this message even if you are able to determine the meaning from the variable list that is presented.

## CASD406I

**Message ID *msg\_ID* in error, variables: (*variables*)**

**Reason:**

The CAISDI/els uses a language table to create messages and report headings.

***msg\_ID***

Identifies the message that has been corrupted in some way.

***variables***

Displays the internal variable values that were to be used in building the message text are dumped in the format of "*keyword=value,keyword=value*". This will help CA Support determine the underlying meaning of the message.

**Action:**

Contact CA Support with the details of this message even if you are able to determine the meaning from the variable list that is presented.



## CASD407I

### **PARM=(value) detected**

#### **Reason:**

When you code PARM=*value* on your JCL EXEC statement you will receive this message. Both the CAISDI/els Controller Interface and Trigger utility allow you to specify "&PARM" anywhere in the command input. This message is notifying you of the replacement string that will be used for &PARM.

#### **Action:**

The internal symbolic variable &PARM has been assigned the value shown as **value**.

## CASD408I

### **Input: control\_statement**

#### **Reason:**

Every control statement processed is logged out in the SYSPRINT data set.

#### **control\_statement**

Displays the control input as seen by CAISDI/els. Any sequence numbers on the control input will not be present in this image. Also, certain control input, such as passwords, will be masked out.

#### **Action:**

No action is required.

## CASD409E

### **Unrecognized command: word - Remaining parameters will be skipped**

#### **Reason:**

The CAISDI/els component was expecting to receive a command from the control input at this point, but instead it encountered *word*, which is not a command.

#### **Action:**

Check for improper continuation of the previous command or typographical errors. If your language setting is not English, check with your local CA Support staff to determine the degree of translation employed. Commands and control parameters may be translated also.

## CASD410E

### Syntax error detected at input position *column*

#### Reason:

An unclassifiable syntax error was detected. This should never occur.

#### Action:

Study the control statement image on the preceding CASD408I message. The value *column* indicates the position of the parsing scan at the time the error was detected. The value of *column* is relative to one.

## CASD411E

### Unexpected end of data encountered while parsing *cmd* parameters

#### Reason:

CAISDI/els was parsing the parameters for the command named *cmd*. The control statement indicated a continuation onto the next input record, but there was no more data in the control input file.

#### Action:

Processing for the command named *cmd* is terminated. The control input stream may have been accidentally truncated. Look for misplaced DD statements in the JCL that may have inadvertently truncated the control input stream.

## CASD412E

### Skipping: *control\_statement*

#### Reason:

A syntactical error was discovered in the current command as evidenced by an error message printed preceding this message. CAISDI/els flushes out the rest of the command stream based on continuation indicators until a new command is encountered.

#### *control\_statement*

Displays an image of the control statement being skipped.

#### Action:

Processing continues with the next command in the command stream.

## CASD413E

### **Unrecognized parameter: *parm* - Remaining parameters will be skipped**

#### **Reason:**

A valid command is being parsed. During the parsing the word *parm* was found in a position where CAISDI/els would expect a parameter. This word is not a recognized parameter for any Interface Controller commands.

#### **Action:**

Processing for the current command will be terminated. Verify the spelling of this parameter. Verify the placement of embedded comments. At least one blank must follow a comma when continuation to the next statement is desired. If your language setting is not English, check with your local CA Support staff to determine the degree of translation employed. Commands and control parameters may be translated also.

## CASD414E

### **The *parm* parameter is not allowed on the *cmd* command**

#### **Reason:**

While parsing the valid command named *cmd*, CAISDI/els encountered the parameter named *parm*. While *parm* is a valid parameter in some contexts, it is not valid to use it with the command named *cmd*.

#### **Action:**

Processing for the current command is terminated. Processing will resume with the next command encountered in the command stream. Remove the parameter named *parm* from the control statement.

## CASD415E

### **The *parm* parameter has already been specified for this command**

#### **Reason:**

The valid parameter named *parm* was correctly parsed during the processing of this command. You cannot specify this parameter again on the same command.

#### **Action:**

Processing for the current command is terminated. Processing will resume with the next command encountered in the command stream. Remove the parameter named *parm* from the control statement.

## CASD416E

### Syntax error parsing *parm* parameter

#### Reason:

The valid parameter named *parm* was being parsed. CAISDI/els was in the process of extracting the value, if any, when a syntactical error was discovered.

#### Action:

Processing is terminated for the current command. Ensure the parameter you have coded is supposed to have a value assignment. If a value assignment is expected, make sure you use the format *parameter=value* or *parameter="value"* in your specifications. If you need to continue a long string value onto a continuation statement, add a trailing "+" on the command line to be continued, such as *parameter="long string"+* and begin the continued statement with *value*.

## CASD417E

### Value of *parm* parameter is not properly delimited

#### Reason:

The valid parameter named *parm* was being parsed. CAISDI/els was in the process of extracting the value, if any, when a syntactical error was discovered. The value of the parameter is not delimited as required.

#### Action:

Processing is terminated for the current command. A value assignment is expected for this parameter. Make sure you use the format *parameter=value* or *parameter="value"* in your specifications. If you need to continue a long string value onto a continuation statement, add a trailing "+" on the command line to be continued, such as *parameter="long string"+* and begin the continued statement with *value*.

**CASD418E****Text continuation is not in the correct format****Reason:**

The previous control statement ended with a string value showing a continuation onto the next statement. No continuation was found.

**Action:**

You cannot embed an all-blank control statement where a continuation is expected. If you need to continue a long string value onto a continuation statement, add a trailing "+" on the command line to be continued, such as *parameter="long string"+* and begin the continued statement with *value*". Make sure you use the same delimiter, either the single or double quote, on the continued line as you used on the statement that was marked as continued.

**CASD419E****First non-blank on text continuation line must be the delimiter in use; Expecting *dln*****Reason:**

The previous control statement ended with a string value showing a continuation onto the next statement. The first nonblank character on the continued statement must be the delimiter that was being used on the string being continued. The delimiter used on the previous line was *dln*. The continued string value may be placed in any input column.

**Action:**

To continue a long string value onto a continuation statement, add a trailing "+" on the command line to be continued, such as *parameter="long string"+* and begin the continued statement with *value*". Make sure you use the same delimiter, either the single or double quote, on the continued line as you used on the statement that was marked as continued.

## CASD421E

### Unrecognized text following the *parm* parameter

#### Reason:

The parameter named *parm* has just been parsed. The complete value of this parameter has been extracted. CAISDI/els expects to find either a comma or a blank following the value, indicating either more parameters or end of all parameters, respectively.

#### Action:

Examine the control statement and correct the text following the value of the parameter named *parm*. Comments must be separated from the command parameters with at least one blank.

## CASD422E

### Expected continuation of *cmd* command was not found

#### Reason:

The command named *cmd* was being parsed. The previous control statement indicated a continuation onto the current control statement, but this statement is blank. You cannot embed an all-blank control statement in the middle of a command

#### Action:

Remove the blank line.

## CASD423E

### Unexpected end of data encountered while parsing value for the *parm* parameter

#### Reason:

CAISDI/els was in the process of extracting the value of the parameter named *parm*. The value was marked as being continued on the next line, but no more data remains in the command stream.

#### Action:

Processing for this command is terminated. The control input stream may have been accidentally truncated. Look for misplaced DD statements in the JCL that may have inadvertently truncated the control input stream.

**CASD424E****Value for *parm* exceeds *nbr* characters****Reason:**

Certain control parameters have a maximum length. The value for the parameter named *parm* can be no longer than the number *nbr* characters long. The value you specified is longer than this.

**Action:**

Correct the parameter by shortening the value you specified.

**CASD425E****All text string work space has been exhausted for the *cmd* command****Reason:**

Each command has a large, but limited amount of space allocated to text strings. The command you specified consumed all of the string space before the parsing was completed.

**Action:**

In the unlikely event that this error is seen, contact CA Support for a correction.

**CASD426E****The value "*value*" for *parm* contains non-numeric characters****Reason:**

Certain control parameters must contain all numeric data. The parameter named *parm* is one of those parameters.

**Action:**

Correct the value by removing any nonnumeric characters from the value assignment.

## CASD427E

### **Value of *value* exceeds limit of *lmt* for the *parm* parameter**

#### **Reason:**

Certain control parameters have numeric values that have a range of valid values. The *value* you coded for the *parm* parameter is out the valid range of values for that parameter.

#### **Action:**

Specify a value for the *parm* parameter that is less than or equal to *lmt*.

## CASD428E

### **Value of "*value*" is not a valid choice for *parm***

#### **Reason:**

Certain control parameters have alphabetic values that have a limited number of valid values. The value you coded, *value*, is not one of those choices.

#### **Action:**

See the chapter "Running CAISDI" in the *CA Service Desk Integration Guide* for the list of value choices for the parameter named *parm*.

## CASD429E

### **Value of "*value*" is not in the correct format for the *parm* parameter**

#### **Reason:**

Certain control parameters require their value assignments to conform to specific and strict formats. For example, the MINTIME parameter expects the input to be in the format of *MINTIME=hh:mm*, where the *hh* portion is expected to be a numeric value expressing hours and *mm* is expected to be a numeric value expressing minutes, with all of the numeric range limits you would expect. The value you code as *value* does not conform to the format rules of the parameter named *parm*.

#### **Action:**

See the chapter "Running CAISDI" in the *CA Service Desk Integration Guide* for the correct format of the parameter named *parm*.



## CASD430E

### **Required parameter *parm* was not specified on the *cmd* command**

#### **Reason:**

Certain control parameters are required for certain commands. In this case the command named *cmd* requires the parameter named *parm* to be specified, but you did not specify it.

#### **Action:**

Add the *parm* parameter to the command specification and rerun the command. Note that the DEFAULTS command can be used to specify this parameter once at the beginning of the command stream. Any subsequent command requiring this parameter will be satisfied by the parameter values set by the DEFAULTS command.

## CASD431E

### ***parm1* is mutually exclusive with *parm2* on the *cmd* command**

#### **Reason:**

Certain control parameters cannot be used in conjunction with certain other control parameters. The command named *cmd* is being parsed when the parameter named *parm1* was encountered. The parameter named *parm2* had already been specified previously. These parameters cannot coexist on the same command.

#### **Action:**

Remove either *parm1* or *parm2* from the command.

## CASD432I

### **End of data reached in command input**

#### **Reason:**

This marks the normal end of all command processing.

#### **Action:**

No action is required.

## CASD433E

**Processing for *cmd* command is terminated**

**Reason:**

An error processing this command is listed preceding this message. This is notification that the command is being aborted.

**Action:**

Processing continues with the next control statement. Correct the problems identified by the preceding message.

## CASD434I

**Processing for *cmd* begins at *hh:mm:ss***

**Reason:**

All command parameters have been successfully parsed and the command named *cmd* is being dispatched to the module that services it.

**Action:**

No action is required.

## CASD435I

**Parameter in effect: *parm=value***

**Reason:**

Because some parameters, even required parameters, may have received their values from a previous DEFAULTS control statement, this message is used to alert you to all the relevant control parameter settings being used, whether or not they were actually coded on the current command.

**Action:**

No action is required.

**CASD436I**

**Parameter in effect: *parm***

**Reason:**

Because some parameters, even required parameters, may have received their values from a previous DEFAULTS control statement, this message is used to alert you to all the relevant control parameter settings being used, whether or not they were actually coded on the current command.

**Action:**

No action is required.

**CASD437I**

**Default parameter has been set: *parm=value***

**Reason:**

The DEFAULTS command has changed the default values for the parameter named *parm*. The new value, *value*, will be used in all subsequent commands where the parameter named *parm* is not specified.

**Action:**

No action is required.

**CASD438I**

**Default parameter has been set: *parm***

**Reason:**

The DEFAULTS command has changed the default setting for the parameter named *parm*. The new setting will be used in all subsequent commands where the parameter named *parm* is not specified.

**Action:**

No action is required.

## CASD439I

**Processing for *cmd* begins at *hh:mm:ss***

**Reason:**

The product control member for a CA product using the interface is being processed by the DEFINE command. All product control parameters have been parsed and the product definition is now beginning.

**Action:**

No action is required.

## CASD440I

**Parameter in effect: *parm=value***

**Reason:**

The product control member for a specific product is being processed. All control parameters have been read and accepted. This message is notifying you of all relevant parameter values, whether or not they were specified.

**Action:**

No action is required.

## CASD441I

**Parameter in effect: *parm***

**Reason:**

The product control member for a specific product is being processed. All control parameters have been read and accepted. This message is notifying you of all relevant parameter values, whether or not they were specified.

**Action:**

No action is required.

**CASD442I**

**Processing for *cmd* completed at *hh:mm:ss* with return code *rc*, reason code *rs*, info code *inf***

**Reason:**

The command module for the command named *cmd* has completed all processing and returned control to the Interface Controller. The return, reason, and information codes it returned are logged out.

**Action:**

If any nonzero value appears for *rc*, this indicates problems were encountered during processing. Scan back up the log searching for previously logged error or warning messages to determine the exact problem encountered.

**CASD443I**

**All processing completed at *hh:mm:ss* - highest return code was *rc***

**Reason:**

All commands have now been processed from the command stream.

***rc***

Displays the value of the highest return code from the processed commands.

**Action:**

If any nonzero value appears for *rc*, this indicates problems were encountered during processing. Scan back up the log searching for CASD442I messages showing nonzero return codes, and then scan back to find previously logged error or warning messages to determine the exact problem encountered.

## CASD444I

**Event library *dsn* on volume *volser* is allocated to DD name *ddname***

**Reason:**

CAISDI/els is in the process to defining a CA product to the interface. It is preparing to load the product event members from the product's event library. The event library data set is *dsn*, which is on the disk volume *volser*. The DD used to access this library is named *ddname*.

**Action:**

No action is required.

## CASD445E

**Event library *dsn* was not found, {LOCATE | OBTAIN} R15=*rc***

**Reason:**

CAISDI/els was attempting to allocate a product's event library, but the library could not be accessed. Either the system LOCATE function indicated the library was not cataloged or the system OBTAIN function indicated the library was not on the volume the system catalog indicated.

***rc***

Displays the return code from the system function.

**Action:**

Ensure the correct data set name has been specified in the EVENTLIB control parameter for this product. Ensure that data set is cataloged. If you are running on multiple systems, make sure the library is cataloged in a user catalog that is properly connected to all systems in question.

**CASD446E**

**Attempt to allocate event library *dsn* failed, DYNALLOC R15=*rc* S99ERROR=*err* S99INFO=*info***

**Reason:**

CAISDI/els was unable to allocate the event library.

**Action:**

Refer to IBM documentation on the DYNALLOC system function to interpret the values of *rc*, *err*, and *info*.

**CASD447E**

**Data set *dsn* is not a partitioned data set (DSORG=PO)**

**Reason:**

The event library specified by EVENTLIB=*dsn* identifies a data set, but this data set is not a partitioned data set (PDS).

**Action:**

Change the EVENTLIB specification on the DEFINE control statement to name the correct event library.

**CASD448E**

**The RECFM of data set *dsn* is not supported; RECFM=F, FB, V, or VB are supported**

**Reason:**

The event library specified by EVENTLIB=*dsn* identifies a data set, but this data set does not have a supported record format. CAISDI/els supports event libraries whose record format is fixed or variable, blocked or unblocked. Undefined record format, control character usage, and spanned records are not supported.

**Action:**

Change the EVENTLIB specification on the DEFINE control statement to name the correct event library.

## CASD449E

**Not enough storage to build event library member table, INFO=(rc,rs)**

**Reason:**

CAISDI/els was loading the event library directory into memory, but ran out of available storage. This space will be released when this process terminates. This storage is not retained for purposes of keeping the interface active.

**Action:**

Increase the region size or specify REGION=0M and run the job again.

## CASD450E

**Additional storage for member table is not available**

**Reason:**

CAISDI/els was loading the event library directory into memory, but ran out of available storage. This space will be released when this process terminates. This storage is not retained for purposes of keeping the interface active.

**Action:**

Increase the region size or specify REGION=0M and run the job again.

## CASD451E

**Not enough storage for data buffers, increase REGION size**

**Reason:**

CAISDI/els was trying to read the event table library member into memory, but ran out of available storage. This space will be released when this process terminates. This storage is not retained for purposes of keeping the interface active.

**Action:**

Increase the region size or specify REGION=0M and run the job again.



**CASD452E****Unable to open event library *dsn*****Reason:**

CAISDI/els attempted to open the event library, but the OPEN system function failed.

**Action:**

Review the console log or the job log for system messages that identify the problem that was encountered.

**CASD453E****Error encountered reading directory of *dsn*; DESERV R15=*rc* R0=*rs*****Reason:**

The system service named DESERV is used to read the event library's directory. An unanticipated error occurred.

***rc***

Displays the return code from DESERV.

**Action:**

Refer to IBM documentation on the DESERV system function to interpret the values of *rc* and *rs*.

**CASD454E****Unable to position to member *memname*, POINT R15=*rc* R0=*rs*****Reason:**

The system service named POINT is used to orient to various members within the event library. An unanticipated error occurred while positioning to the member name *memname*.

***rc***

Displays the return code from POINT.

**Action:**

Refer to IBM documentation on the POINT system function to interpret the values of *rc* and *rs*.

## CASD455I

### Event library *dsn* is being unallocated

#### Reason:

All processing for the event library name *dsn* has been concluded. The library is no longer needed and is being released.

#### Action:

No action is required.

## CASD456E

### Product control member *memname* was not found in event library *dsn*

#### Reason:

Every product defined to the CAISDI/els interface must have a product control member. The member named *memname* is the member CAISDI/els was seeking, but this member name was not found.

#### Action:

Verify the correct product control member name. Make sure the DEFINE control statement includes the PRODCNTL control parameter naming the correct member. If PRODCNTL is not specified, a default member name is assumed which may not be the case for this product.

## CASD457I

### Processing begins for product control member *memname* at *hh:mm:ss*

#### Reason:

A member named *memname* exists and is assumed to be the product control member. CAISDI/els will read the control information contained in *memname*.

#### Action:

No action is required.

**CASD458I**

**All product control member data has been read from member *memname* at *hh:mm:ss***

**Reason:**

The product control information for the product being defined to the CAISDI/els interface has been successfully processed.

**Action:**

No action is required.

**CASD459E**

**Processing for product *prodid* terminated**

**Reason:**

Errors were encountered during the attempt to define the product named *prodname* to the CAISDI/els interface. The definition for this product has failed.

**Action:**

Review the preceding messages in the log to determine the exact cause of the failure.

**CASD460E**

**Product ID from SYSIN (*prodid1*) does not match the product ID from the product control member (*prodid2*)**

**Reason:**

The PRODUCT parameter of the DEFINE control statement indicates *prodid1* while the PRODUCT parameter of the SETUP command in the product control member indicates *prodid2*. These codes must match.

**Action:**

Ensure the EVENTLIB control parameter on the DEFINE statement names the correct event library. If multiple products are defined in a single event library, make sure the PRODCNTL parameter of the DEFINE statement is naming the correct product control member name.

## CASD461W

**The value of *nbr* exceeds the limit for *parm*; It was reduced to *limit***

**Reason:**

Certain control parameters accept a range of numeric values. If a value for one of these control parameters is exceeded, CAISDI/els simply reduces the setting down to the maximum allowed and continues processing without error. The parameter name *parm* is one of those parameters. The value of *nbr* was greater than the limit value of *limit*, so it was reduced to that value.

**Action:**

Processing continues with the reduced value.

## CASD462E

**Not enough storage to build language reference table, INFO=(*rc,rs*)**

**Reason:**

The CAISDI/els component requires space to build various tables. This space will be released when this process terminates. This storage is not retained for purposes of keeping the interface active.

**Action:**

Increase the region size or specify REGION=0M and run the job again.

## CASD463E

**Internal error encountered in table management, INFO=(*rc,rs*)**

**Reason:**

The internal table management routines encountered an unexpected error during processing. The values of **rc** and **rs** are the return and reason codes from the table management services.

**Action:**

Contact CA Support for assistance in determining the cause of this error.

## CASD464E

**Filtering of event library member names using MASK=*mask* leaves no event members to load**

**Reason:**

CAISDI/els was applying the MASK control parameter to filter the list of event library members down to include only event member names. However, no event library member names match this mask value.

**Action:**

Ensure the EVENTLIB= parameter of the DEFINE command identifies the correct event library. Verify the MASK value is set according to the member naming conventions. Ensure all current maintenance has been applied to the CA product being defined to this interface.

## CASD465I

**Event members found in the following languages:**

**Reason:**

Event members can be published in several different languages. The event code is the first six characters of the event member name and the language code is last two characters. CAISDI/els determines which languages are supportable by the event members present. This message heads a list of languages identified by subsequent CASD466I messages.

**Action:**

No action is required.

## CASD466I

**Language=*cd* - *langname***

**Reason:**

For each language detected among the event members, a CASD466I message will be issued.

***cd***

Displays the two-character language code detected.

***langname***

Names the language.

**Action:**

No action is required.

## CASD467I

**Verifying all events are in each translation**

**Reason:**

If some, but not all, events have been translated from English into other languages, CAISDI/els will use the English versions of any untranslated messages. This message notes the beginning of that analysis.

**Action:**

No action is required.

## CASD468W

**Expected event member *memname* was not found in the *langname* translation**

**Reason:**

CAISDI/els has detected an event that has not been translated into one of the languages published for this product. The member named *memname* is the expected member name and *langname* identifies the language. This may be irrelevant if the language identified by *langname* is not chosen as the target language for this product's CA Service Desk request tickets.

**Action:**

No action is required.

**CASD469I**

**English version *memname1* will be substituted for *memname2***

**Reason:**

The language selected for this product's CA Service Desk request tickets requires one of the messages identified in a previous CASD468W message. The English version must be used in order to cover all of the events supported by this product.

**Action:**

Contact CA Support and notify them of this problem. Until the translated version of this event is published, the English version will be used.

**CASD470W**

**No events were found in the *langname* translation (LANG=*cd*)**

**Reason:**

The language selected for this product, identified by *langname*, has no events at all translated for it. The *cd* value is the associated language code. The English version will be substituted for all events.

**Action:**

No action is required.

**CASD471I**

**Event member processing begins**

**Reason:**

CAISDI/els is beginning the process of loading all of the event members into control storage for later reference by the CAISDI/els API module.

**Action:**

No action is required.

## CASD472I

### Discovering CCI environment

#### Reason:

CAISDI/els is detecting if CAICCI is available and the name of the local node.

#### Action:

No action is required.

## CASD473I

### Discovered local CCI node *ccinode*

#### Reason:

The local CAICCI node (*ccinode*) has been detected.

#### Action:

No action is required.

## CASD474I

### {Local | Remote} SOAP client on node *ccinode* ignored because it is not currently active

#### Reason:

A SOAP client has been identified, but CAICCI indicates this CAISDI/soap address space is not active at the moment. The general location of "Local" or "Remote" indicates where the CAISDI/soap address space is running.

#### *ccinode*

Identifies the CAICCI node serving that CAISDI/soap address space.

#### Action:

No action is required.



**CASD475E**

**No candidate SOAP clients were found in your environment; Unable to Communicate with Unicenter Service Desk**

**Reason:**

CAISDI/els requires the CAISDI/soap address space in order to open CA Service Desk request tickets. Without the CAISDI/soap interface being available, the CAISDI/els interface cannot be established.

**Action:**

Ensure the CAISDI/els interface is properly installed and configured. Ensure the CAISDI/soap address space is started, and the CAICCI connections are configured and available.

**CASD476I**

**Number of candidate SOAP clients discovered in your environment: *nbr***

**Reason:**

One or more CAISDI/soap address spaces have been detected in your environment. These address spaces are considered candidates until they have been tested for a good connection to the target CA Service Desk server.

**Action:**

No action is required.

**CASD477E**

**Not enough storage to build verified URL table, INFO=(*rc,rs*)**

**Reason:**

The CAISDI/els component requires space to build various tables. This space will be released when this process terminates. This storage is not retained for purposes of keeping the interface active.

**Action:**

Increase the region size or specify REGION=0M and run the job again.

## CASD478E

**Not enough storage to build candidate SOAP client table, INFO=(rc,rs)**

**Reason:**

The CAISDI/els component requires space to build various tables. This space will be released when this process terminates. This storage is not retained for purposes of keeping the interface active.

**Action:**

Increase the region size or specify REGION=0M and run the job again.

## CASD479E

**Unexpected problem managing candidate SOAP client table, INFO=(rc,rs)**

**Reason:**

The internal table management routines encountered an unexpected error during processing.

**rc**

Displays the return code from the table management services.

**rs**

Displays the reason code from the table management services.

**Action:**

Contact CA Support for assistance in determining the cause of this error.

## CASD480E

**CAICCI encountered an error during {INIT | INQY | TERM} processing, RC=*rc*, extended RC=(*cd1,cd2,cd3*)**

**Reason:**

An unanticipated error occurred during the SOAP client discovery process.

***rc***

Displays the CAICCI return code for the function indicated: INIT, INQY, or TERM.

***cd1***

Displays the CAICCI general return code.

***cd2***

Displays the CAICCI specific return code.

***cd3***

Displays the CAICCI extended return code.

**Action:**

Ensure CAICCI is started on the system where this failure occurred. See [CAICCI Return Codes](#) (see page 1123) in the chapter “Codes” for a more detailed description of the problem.

## CASD481I

**{Local | Remote} SOAP client on node *ccinode* is selected**

**Reason:**

The CAISDI/els Interface Controller will use the CAISDI/soap address space on the CAICCI node named *ccinode* for all current communications to the CA Service Desk server.

**Action:**

No action is required.

## CASD482I

**Target Unicenter Service Desk symbolic URL is *url***

**Reason:**

Displays the name of the environmental variable defined in the SOAP Server that holds the URL. The default name is SD\_URL.

**Action:**

No action is required.

## CASD483I

**{Local | Remote} SOAP client on node *ccinode* is being accessed**

**Reason:**

Each candidate CAISDI/soap address space found is tested to see if it can connect to the target CA Service Desk server. Access to that server through the CAISDI/soap address space on CAICCI node *ccinode* is being attempted. If a connection is made, this CAISDI/soap address space may be used as the primary or failover connection in subsequent processing.

**Action:**

No action is required.

## CASD484I

**SOAP client could not connect, message is "*err\_text*"**

**Reason:**

The connection to ServiceDesk was refused. The *err\_text* has additional diagnostic information.

**Action:**

The request fails.

**CASD485I**

**{Local | Remote} SOAP client on node *ccinode* had problems querying, reason codes are (*rc,rs,info*)**

**Reason:**

After a successful logon, CAICCI/els encountered an unexpected error from the Service Desk server during a query sequence. In many cases, CAISDI/els will retry the failing query up to five times in case the error resulted from a transient problem in the network. The *rc*, *rs*, and *info* codes are the return codes from the CAISDI/soap API.

**Action:**

If the retry sequence succeeds, processing continues; otherwise, a follow-up failure message is displayed. For a more detailed description of the problem, collect information and contact CA Support.

**CASD486I**

**SOAP client had problems disconnecting, reason codes are (*rc,rs,info*)**

**Reason:**

After a successful logon, CAICCI/els encountered an unexpected error from the Service Desk server during the logoff sequence. This is not retried. The *rc*, *rs*, and *info* codes are the return codes from the CAISDI/soap API.

**Action:**

For a more detailed description of the problem, collect information and contact CA Support.

**CASD487I**

**{Local | Remote} SOAP client on node *ccinode* responded in *n.nnn* seconds**

**Reason:**

Each candidate CAISDI/soap address space found is tested to see if it can connect to the target CA Service Desk. Access to that URL through the CAISDI/soap address space on CAICCI node *ccinode* was successful. The response time is noted. This SOAP address space may be used as the primary or failover connection in subsequent processing.

**Action:**

No action is required.

## CASD488I

**{Local | Remote} SOAP client on node *ccinode* provides the best response time**

**Reason:**

Multiple CAISDI/soap address spaces successfully connected to the target CA Service Desk parameter. However, this particular CAISDI/soap address space, on CAICCI node *ccinode*, had the best response time, so it will be used as the primary connection.

**Action:**

No action is required.

## CASD489I

**{Local | Remote} SOAP client on node *ccinode* is the only choice for the connection**

**Reason:**

Only one CAISDI/soap address space, on CAICCI node *ccinode*, successfully connected. Since there is only one possible connection, the response time analysis is skipped.

**Action:**

No action is required.

## CASD490E

**No SOAP clients could connect to *urlref***

**Reason:**

All available CAISDI/soap address spaces were tested for a connection to the URL you designated. The CAISDI/els interface could not be enabled. If this is an actual URL, *urlref* will be the full IP address of the server. If the URL is being addressed symbolically through CAISDI/soap environmental variables, *urlref* will be the clause "URL defined by CAISDI/soap variable *varname*" where *varname* identifies a variable from the CAISDI/soap configuration file. The default variable name is SD\_URL.

**Action:**

Verify the URL designates the correct server name. Ensure the Service Desk server is up and running. Look for previous error messages that may indicate a problem with the ID or password used to logon to the Service Desk. If *varname* is a CAISDI/soap variable reference, examine the configuration file that the CAISDI/soap client address space reads when it starts, and look for the variable assignment for the variable named *varname*.

**CASD491I****Connection to *urlref* was previously tested****Reason:**

If multiple products are being defined in a single execution of the CAISDI/els Interface Controller and those products are being directed to the same instance of the Service Desk, the connections are not retested. The previous test results and response time will be used to set up this product. If this is an actual URL, *urlref* will be the full IP address of the server. If the URL is being addressed symbolically through CAISDI/soap environmental variables, *urlref* will be the clause "URL defined by CAISDI/soap variable *varname*" where *varname* identifies a variable from the CAISDI/soap configuration file.

**Action:**

No action is required.

**CASD492E****Unexpected failure connecting with Unicenter Service Desk, reason codes are (*rc,rs*)****Reason:**

After successfully testing the connection and selecting a specific CAISDI/soap address space, the initial logon for the DEFINE command failed. The *rc* and *rs* codes are the return codes from the CAISDI/soap API.

**Action:**

Processing terminates. Collect information and contact CA Support.

**CASD493E****Response from Unicenter Service Desk did not contain expected data for "*varname*"****Reason:**

The XML data from ServiceDesk to the SOAP Server did not contain the expected data for the specified *varname*.

**Action:**

Contact CA Support for assistance in determining the cause of this error.

## CASD494E

**Unexpected failure querying Unicenter Service Desk reason codes are (*rc,rs,info*)**

**Reason:**

CAISDI/els was querying the Service Desk for information regarding Contacts defined within the Service Desk database when an unanticipated error occurred. The *rc*, *rs*, and *info* codes are the return codes from the CAISDI/soap API.

**Action:**

Contact CA Support.

## CASD495I

**{Local | Remote} SOAP client on node *ccinode* will be used as the primary connection**

**Reason:**

The CAISDI/els Interface Controller is assigning the CAISDI/soap address space on CAICCI node *ccinode* to be the main connection handler for the interface. If alternate CAISDI/soap address spaces can be used, they will be listed next in subsequent CASD496I messages.

**Action:**

No action is required.

## CASD496I

**{Local | Remote} SOAP client on node *ccinode* will be used for automatic failover**

**Reason:**

The CAISDI/els Interface Controller is assigning the CAISDI/soap address space on CAICCI node *ccinode* the role of a failover connection handler for the interface in the event the primary connection fails. Failover address spaces are listed in the order of response time, with the fastest being listed first.

**Action:**

No action is required.



**CASD497I****There are no failover SOAP clients available****Reason:**

If only one CAISDI/soap address space successfully connected to the Service Desk, you cannot have any failover assignments.

**Action:**

Consider setting up another CAISDI/soap address space on another system for failover purposes.

**CASD498I****Validating contacts for this product****Reason:**

The CAISDI/els Interface Controller is about to check the Service Desk contacts you identified in the REPORTED\_BY, ASSIGNEE, and AFFECTED\_END\_USER control parameters.

**Action:**

No action is required.

**CASD499E****The contact identified as "*id*" is not known to Unicenter Service Desk****Reason:**

The contact, whose Service Desk logon ID is *id*, was not in the Service Desk data base and USD\_AUTODEF=NO was in effect.

**Action:**

Use the ID of a valid contact in the CA Service Desk and attempt the DEFINE again. Alternatively, set USD\_AUTODEF=YES and attempt the DEFINE again.

## CASD500I

**The contact identified as "*id*" was not known to Unicenter Service Desk, but has now been defined**

**Reason:**

The contact, whose Service Desk ID is *id*, was not in the Service Desk database, and USD\_AUTODEF=YES was in effect, so CAISDI/els created this contact in the Service Desk database.

**Action:**

No action is required.

## CASD501I

**The contact identified as "*id*" was not known to Unicenter Service Desk, but has now been defined as an analyst**

**Reason:**

The contact, whose Service Desk logon ID is *id*, was not in the Service Desk data base, and USD\_AUTODEF=YES was in effect, so CAISDI/els created this contact in the Service Desk database. Since this contact will be used in the role of being assigned to the request, this contact was created as the type "Analyst."

**Action:**

No action is required.

## CASD502E

**The attempt to auto-define the contact identified as "*id*" has failed**

**Reason:**

The contact, whose Service Desk logon ID is *id*, was not in the Service Desk database, and USD\_AUTODEF=YES was in effect, so CAISDI/els attempted to create this contact in the Service Desk database. This message is preceded by a more specific error message describing the error condition itself.

**Action:**

Use the logon ID of a valid contact in CA Service Desk and attempt the DEFINE again. Alternatively, research the underlying cause of the automatic define failure.

## CASD503E

### The contact identified as "*id*" is not an analyst

#### Reason:

The contact, whose Service Desk logon ID is *id*, was defined in the Service Desk database, but this contact must be of the type "Analyst" to be used as the assignee on the Service Desk request tickets that are opened.

#### Action:

Use the logon ID of a valid contact in the CA Service Desk that is of the type "Analyst" and attempt the DEFINE again.

## CASD504I

### Validating asset for this product

#### Reason:

The CAISDI/els Interface Controller is about to check the Service Desk asset you identified in the ASSET control parameter.

#### Action:

No action is required.

## CASD505E

### The asset named "*assetname*" is not known to Unicenter Service Desk

#### Reason:

The asset, whose Service Desk network resource name is *assetname*, is not in the Service Desk database and USD\_AUTODEF=NO was in effect.

#### Action:

Use the name of a valid asset in the CA Service Desk and attempt the DEFINE again. Alternatively, set USD\_AUTODEF=YES and attempt the DEFINE again.

## CASD506I

**The asset named "*assetname*" was not known to Unicenter Service Desk, but has now been defined**

**Reason:**

The asset named *assetname* was not in the Service Desk database, and USD\_AUTODEF=YES was in effect, so CAISDI/els created this asset in the Service Desk database under the asset class of "Software."

**Action:**

No action is required.

## CASD507E

**The attempt to auto-define the asset named "*assetname*" has failed, reason codes are (*rc,rs,info*)**

**Reason:**

The asset named *assetname* was not in the Service Desk database, but USD\_AUTODEF=YES was in effect, so CAISDI/els attempted to create this asset in the Service Desk database. The *rc*, *rs*, and *info* codes will help in problem determination. The *rc*, *rs*, and *info* codes are the return codes from the CAISDI/soap API.

**Action:**

Use a valid asset name from CA Service Desk and attempt the DEFINE again. Alternatively, research the underlying cause of the automatic define failure. For more information, contact CA Support.

## CASD508I

**Validating template for this product**

**Reason:**

The CAISDI/els Interface Controller is about to check the Service Desk template you identified in the TEMPLATE control parameter.

**Action:**

No action is required.

## CASD509E

**The template named "*tempname*" is not known to Unicenter Service Desk**

**Reason:**

The template, whose Service Desk name is *tempname*, is not in the Service Desk database.

**Action:**

Use the name of a valid template in the CA Service Desk and attempt the DEFINE again.

## CASD512I

**Processing event member *memname***

**Reason:**

CAISDI/els is preparing to access the event member named *memname* in the DEFINE process.

**Action:**

No action is required.

## CASD513E

**Member *memname* could not be accessed, reason codes are (*rc,rs*)**

**Reason:**

An unanticipated error occurred while attempting to read an event member. Messages immediately preceding this message will describe the error in detail.

**Action:**

Processing for the current command terminates. Examine the preceding message to determine the problem.

## CASD514I

**All event member data has been read from member *memname***

**Reason:**

This message marks the conclusion of processing for the event member named *memname*. It is only displayed if TRACE=EVENTS or TRACE=ALL is specified.

**Action:**

No action is required.

## CASD515E

**Unexpected data in event member following the SET command:**

**Reason:**

The SET command must be the final and only control statement in the event member. More data was detected in the event member after the SET control statement. Those lines are displayed in one or more CASD516E messages that follow.

**Action:**

Remove the lines following the SET command. If you need to add comments to this member, comment lines are only valid if placed after the OPTIONS tag and before the SET command. Comments are notated with an asterisk in column one.

## CASD516E

**Unexpected data: *extra\_data***

**Reason:**

The SET command must be the final and only control statement in the event member. More data was detected in the event member after SET control statement.

***extra\_data***

Displays the data that was found following the SET command.

**Action:**

Remove the lines following the SET command. If you need to add comments to this member, comment lines are only valid if placed after the OPTIONS tag and before the SET command. Comments are notated with an asterisk in column one.

**CASD517E****Unrecognized event control statement: *statement*****Reason:**

This event member is not in the correct format.

**Action:**

Ensure that the most current and correct event library is being accessed.

Do not combine events from multiple event libraries into a single event library. If you have saved a nonevent member in an event library, you run the risk of it being interpreted as an event member. If the failing product's product control member contains a MASK parameter on the SETUP command, ensure all members matching the mask are truly event members.

Any product group may choose to call a given event by the same name as an unrelated event from another product, so each product's event members must be kept separate from all others.

**CASD518E****Event member section "*sectionid*" must not contain any other data****Reason:**

The event member section headers may not contain any other data or comments.

**Action:**

Remove the extra text from this event member's section identified as *sectionid*.

**CASD519E****Event member section "*sectionid*" appears more than once in this event member****Reason:**

There has been an error in editing this event member. Each section head may appear only once in any given event member.

**Action:**

Look for improper duplication of lines within the event member and remove the duplicate section.

## CASD520E

### **Symbolic parameter "*sym*" exceeds maximum length of 8 characters**

**Reason:**

The current event member contains an imbedded symbolic parameter that exceeds the maximum length of eight characters, not including the "&". The symbolic names are only known to the product that is using the CAISDI/els interface.

**Action:**

Contact the product support group for the product identified by the PRODUCT= parameter on the current DEFINE command.

## CASD521E

### **Required event member section *sectionid* is missing**

**Reason:**

Each event member must have SUMMARY, DESCRIPTION, and OPTIONS sections. The section identified by *sectionid* is missing.

**Action:**

Ensure that the most current and correct event library is being accessed.

Do not combine events from multiple event libraries into a single event library unless directed to do so by that product's documentation. If you have saved a nonevent member in an event library, you run the risk of it being interpreted as an event member. If the failing product's product control member contains a MASK parameter on the SETUP command, ensure all members matching the mask are truly event members.

Any product group may choose to call a given event by the same name as an unrelated event from another product, so each product's event members must be kept separate from all others unless they have been named in such a way that MASK control parameters can keep them separated.



**CASD522E****Not enough storage to build Product Control Structure****Reason:**

The CAISDI/els component requires space to build the Product Control Structure, both in local memory and in Extended CSA. The local storage will be released when this process terminates. This storage is not retained for purposes of keeping the interface active, but the Extended CSA is retained until a SHUTDOWN or REMOVE command frees it.

**Action:**

Increase the region size or specify REGION=0M and run the job again.

**CASD523I****All events for product *prodid* have been successfully processed****Reason:**

All event members identified by the product control member have been successfully processed. The Product Event Table of this product can now be built in Extended CSA.

**Action:**

No action is required.

**CASD524I****Product text totaling *nbr1* bytes was stored in *nbr2* bytes****Reason:**

The value of *nbr1* indicates the total amount of text data loaded from the product event members. While this data is not compressed, CAISDI/els attempts to save space by building the text pool so that strings of text that are used in one event, which match identically the text of another event, are stored only once and referred to by both events. The value of *nbr2* indicates the total space required to store all of the text plus the control headers that address it.

**Action:**

No action is required.

## CASD525I

**Total storage requirement for product *prodid* is *nbr* bytes**

**Reason:**

The value of *nbr* indicates the total amount of Extended CSA required to store this product's Product Event Table.

**Action:**

No action is required.

## CASD526I

**The Event Anchor Block is located in Extended CSA at X'*nnnnnnnn*'**

**Reason:**

There is one Event Anchor Block from which all Product Event Tables are chained, located in Extended CSA.

**Action:**

No action is required.

## CASD527I

**The Product Event Table for *prodid* is located in Extended CSA at X'*nnnnnnnn*'**

**Reason:**

There is one Product Event Table for each product defined to the CAISDI/els interface.

***prodid***

Displays the ID of a product defined.

***nnnnnnnn***

Displays the location in Extended CSA.

**Action:**

No action is required.

**CASD528E****Unexpected error encountered while locating event control structure, codes (*rc,rs*)****Reason:**

An unanticipated error occurred when the CAISDI/els Interface Controller was attempting to find or lock the Event Anchor Block.

**Action:**

The *rc* and *rs* codes will help you research the problem. The more common values of *rc* are:

<i>rc</i>	Meaning of Return Code
8	ENQ failure, <i>rs</i> is the ENQ return code
16	DEQ failure, <i>rs</i> is the DEQ return code
20 and higher	Problems with Name and Token Services

**CASD529E****Product Event Table for product *prodid* already exists****Reason:**

You are attempting to DEFINE PRODUCT=*prodid* and it is already defined to the interface. This DEFINE attempt will fail, but processing will continue with the next command.

**Action:**

This can result from running your normal startup control statements after the CAISDI/els interface has already been enabled.

If you want to refresh a given product's interface, use the REMOVE PRODUCT=*prodid* followed by a DEFINE PRODUCT=*prodid*. If you want to refresh the entire CAISDI/els interface, use the SHUTDOWN command followed by the normal startup command set.

## CASD530E

### Unexpected failure storing Product Event Table, reason codes (*rc,rs*)

#### Reason:

CAISDI/els was attempting to copy the Product Event Table into Extended CSA when an unexpected error occurred. The values of *rc* and *rs*, the return and reason codes, respectively, identify the exact problem.

#### Action:

The action required depends on the return codes encountered. The *rc* and *rs* codes will help you research the problem. The more common values of *rc* are:

---

<i>rc</i>	Meaning of Return Code
20	Problems with Name and Token Services
24	Not enough Extended CSA remains to build the Product Event Table
44	Product Event Table update routine could not be installed

---

## CASD531E

### Unexpected failure removing Product Event Table, reason codes (*rc,rs*)

#### Reason:

CAISDI/els was attempting to delete the Product Event Table from Extended CSA when an unexpected error occurred. The values of *rc* and *rs*, the return and reason codes, respectively, identify the exact problem.

#### Action:

The action required depends on the return codes encountered. The *rc* and *rs* codes will help you research the problem. The more common values of *rc* are:

---

<i>rc</i>	Meaning of Return Code
20	Problems with Name and Token Services
28	Attempt to free Extended CSA failed

---

## CASD532E

### Unexpected failure removing Product Event Table update routine, reason codes (*rc,rs*)

**Reason:**

During SHUTDOWN processing, the Product Event Table update routine is terminated and removed from Extended CSA. An unanticipated failure was encountered.

**Action:**

The Product Event Table update routine may remain in Extended CSA, but it has been disconnected from the Event Anchor Block. Any subsequent DEFINE command will bring a fresh copy of the update routine into storage. The values of *rc* are:

<i>rc</i>	Meaning of Return Code
16	DEQ of the Event Control Structure failed
20	Problems with Name and Token Services
28	Attempt to free Extended CSA failed

## CASD533I

### All Product Event Tables have been removed

**Reason:**

During SHUTDOWN processing, this message confirms that all Product Event Tables have been disconnected from the Event Anchor Block, and the Extended CSA they occupied has been freed.

**Action:**

No action is required.

## CASD534I

**Product Event Table for *prodid*, *nbr* bytes, has been removed**

**Reason:**

This message confirms the Product Event Table for the product identified as *prodid* has been removed from the CAISDI/els interface, and the Extended CSA that it previously occupied has been freed. The value of *nbr* indicates the number of bytes returned to Extended CSA.

**Action:**

No action is required.

## CASD535I

**Product Event Table update routine, *nbr* bytes, has been removed**

**Reason:**

This message confirms the Product Event Table update routine has been removed from the CAISDI/els interface, and the Extended CSA that it previously occupied has been freed.

***nbr***

Displays the number of bytes returned to Extended CSA.

**Action:**

No action is required.

## CASD536I

**Total Extended CSA bytes freed: *nbr***

**Reason:**

As a result of SHUTDOWN or REMOVE processing, some quantity of Extended CSA has been freed for each Product Event Table removed. This message summarizes the Extended CSA being freed by the current command.

**Action:**

No action is required.

**CASD537E****Product Event Table was not found****Reason:**

The current command designates `PRODUCT=prodid` to direct the command to a specific Product Event Table. The designated Product Event Table does not exist.

**Action:**

Verify the spelling of the product ID. Ensure the CAISDI/els interface is currently active.

**CASD538E****TRIGGER parameter *keywd* is restricted to 8 characters****Reason:**

Freeform TRIGGER keywords are restricted to eight characters. These keywords must match symbolic parameters embedded in the summary and description text of the event member for the event to be triggered.

**Action:**

Examine the event member for the event you wish to trigger. Embedded symbolic parameters can be recognized because they all begin with an "&". If the event member contained the symbolic parameter `&DSN`, then the TRIGGER control statement should include `DSN=some.data.set.name` to properly match the symbolic parameter with your keyword.

**CASD539I****The CAISDI/els interface for product *prodid* is now disabled****Reason:**

In response to a DISABLE command, the CAISDI/els has successfully disabled, and the CAISDI/els interface for the product identified as *prodid*.

**Action:**

No action is required.

## CASD540I

**The CAISDI/els interface for product *prodid* is now enabled**

**Reason:**

In response to an ENABLE command or as the final act of the DEFINE command, the CAISDI/els interface for the product identified as *prodid* is now active and ready for use.

**Action:**

No action is required.

## CASD541E

**Unable to open the report data set, DDNAME=*ddname***

**Reason:**

The CAISDI/els Interface Controller requires a DD statement named *ddname* to be allocated as a REPORT data set. The attempt to OPEN this data set failed.

**Action:**

Review the job log or console log to find additional error messages that may have been issued by the operating system.

## CASD542W

**The CAISDI/els interface for product *prodid* was not enabled**

**Reason:**

CAISDI/els was processing a DISABLE command. CAISDI/els expects the interface for the product identified as *prodid* to be enabled, but the interface for this product is currently disabled.

**Action:**

Processing continues as normal, but this results in the return code for the DISABLE command being set to 4.



**CASD543W****The CAISDI/els interface for product *prodid* was not disabled****Reason:**

CAISDI/els was processing an ENABLE command. CAISDI/els expects the interface for the product identified as *prodid* to be disabled, but the interface for this product is currently enabled.

**Action:**

Processing continues as normal, but this results in the return code for the DISABLE command being set to 4.

**CASD544I****Query indicates *n* requests match your criteria****Reason:**

The query to CA Service Desk completed with no errors. If the value of *n* is greater than zero, then a report of currently open Service Desk request tickets will be written to the REPORT DD.

**Action:**

If the value of *n* seems incorrect, find the CASD482I message earlier in the log and ensure the desired Service Desk was queried. Log on to the Service Desk and check the request status.

**CASD545E****The CAISDI/soap API module was not found****Reason:**

The LOAD for the CAISDI/soap API module, CASOPCLI, failed. This module must be in the link list.

**Action:**

Ensure the CAISDI/soap component is installed in the system where this job is running. The CAISDI/soap address space does not need to be running on this system, but the API module must be available through the link list.

## CASD546E

### **Not enough storage to build XML buffers**

#### **Reason:**

The CAISDI/els component requires storage to build various buffers. This storage will be released when this process terminates. This storage is not retained for purposes of keeping the interface active.

#### **Action:**

Increase the region size or specify REGION=0M and run the job again.

## CASD547I

### **Session ended, average response time is *avg* seconds, total network wait is *total* seconds**

#### **Reason:**

The sessions with the CA Service Desk begin with a logon and continue with queries and then end with a logoff. CAISDI/els tracks the total wait for all of the interactions with the Service Desk and the number of queries made, including the logon and logoff. After the logoff, this message is printed to inform you of the quality of the connection you are using.

#### **Action:**

No action is required.

## CASD548I

### **Retrying the failing query**

#### **Reason:**

Certain errors occurring during a query sequence may be due to transient network conditions, so CAISDI/els retries many of its queries if they are of a class that might be due to transient network conditions. CAISDI/els will retry a failing query up to five times. If the retry is successful, message CASD549I will be issued.

#### **Action:**

No action is required.

## CASD549I

### Retry was successful

#### Reason:

As a follow-up to CASD548I, this message indicates the query failure displayed immediately preceding the CASD548I message was a transient problem that cleared up.

#### Action:

No action is required.

## CASD550E

### Unexpected error building query XML

#### Reason:

The internal buffer used for constructing the XML packets was not large enough to hold the required XML.

#### Action:

The internal structures defining the XML sequences have been corrupted. Ensure the most current maintenance has been properly applied.

## CASD551E

### Internal overflow processing event *code*, result is "*result*"

#### Reason:

When event member text is loaded into the Product Event Tables, certain characters are translated into XML symbolic references. For example, "<" and ">" are translated into "&lt;" and "&gt;" to allow the text to be transported through XML to CA Service Desk. This causes the text length to increase. If the number of special characters being translated causes the resulting string to overrun the internal buffer, this message is produced.

#### *code*

Identifies the event member being processed.

#### *result*

Displays the editing progress that had been made up to the time of failure.

**Action:**

Split the offending line into multiple lines.

## CASD552E

**Storage shortage encountered while processing the current command**

**Reason:**

CAISDI/els was processing the current command and needed to acquire additional storage, but the GETMAIN failed.

**Action:**

The current command is terminated. Increase the REGION size and try the command again.

## CASD553E

**The CAISDI/els interface is not currently active**

**Reason:**

CAISDI/els was processing a command that required the CAISDI/els interface to be active, but it was not.

**Action:**

The command is terminated with a return code of 8. Processing continues with the next command.

## CASD554I

**SOAP client: Function function - USD message is "*err\_text*"**

**Reason:**

This CAISDI/soap client received an error performing function function. The Unicenter Service Desk indicated the error message in *err\_text*.

**Action:**

Examine the error message. If the *err\_text* indicates the ID or password may be invalid or expired, contact your internal Service Desk personnel and ask for a valid ID and password, and then specify that ID and password in the SD\_USER and SD\_PASS variable settings in the CAISDI/soap configuration file. If you update the configuration file, the CAISDI/soap Client address space must be stopped and restarted..

**CASD555I**

**SOAP client: Function *function* – API return code is *rc***

**Reason:**

CAISDI/els requested *function* be performed but the #SOAPSDI interface routine returned error *rc*.

**Action:**

Examine the error codes in the CAISDI/soap component.

**CASD556I**

**SOAP client: Function *function* – CCI return code is *rc*, CCI FDBVR is *fdbvr***

**Reason:**

CAISDI/els requested *function* be performed by the CAISDI/soap Server but CAICCI indicated an error communicating with the SOAP Server.

**Action:**

Examine the CAICCI error or contact CA Support.

**CASD557I**

**SOAP client: Function *function* – SOAP Server return code is *rc*, reason code is *rs***

**Reason:**

CAISDI/els requested *function* be performed by the CAISDI/soap Server which indicated return code *rc* and reason code *rs*.

**Action:**

Examine the error codes in the CAISDI/soap component.

**CASD558I**

**Error calling SOAP client: return code is *rc*, reason code is *rs***

**Reason:**

CAISDI/els was attempting to process the LIST command when the SOAP Client indicated return code *rc* and reason code *rs*.

**Action:**

Contact CA Support.

## CASD560E

***product\_name*** failed to create Unicenter Service Desk request ticket for ***event\_code***

CAISDI/els return code ***ret\_code***, reason code ***rsn\_code***, info code ***info\_code***

**Reason:**

A CA program has called the CAISDI/els API module to open a CA Service Desk request ticket, but a serious error in the CAISDI/els interface or in the environment was detected. This message is issued on behalf of that CA product. The CA program that called the CAISDI/els API was given these return codes and control was passed back to it.

***product\_name***

Displays the common name of the CA product that called the CAISDI/els API.

***event\_code***

Indicates the condition the product was trying to report in the CA Service Desk request ticket.

***ret\_code***

Displays the return code.

***rsn\_code***

Displays the reason code.

***info\_code***

Displays the information code.

**Action:**

See [CAISDI/els API Return Codes](#) (see page 1144) in the chapter "Codes."

## CASD600I

**Request *reqnbr* was opened for product *prodid***

**Reason:**

A new request was opened in the CA Service Desk for the product *prodid*. The request number assigned was *reqnbr*.

**Action:**

No action is required.

**CASD601W****Request was not opened because of MINTIME****Reason:**

Each product event member may contain the MINTIME specification in the form of *MINTIME=hh:mm*. This is a throttling mechanism to prevent a flood of Service Desk request tickets from being opened when a given event may be recognized concurrently by many different tasks. For example, in the CA 1 Tape Management system, many different processes may discover the scratch tape subpool running out of tapes. You would only want one request opened for that condition. The first process to encounter the condition would open the request ticket and all subsequent redundant request tickets would be rejected until the time interval from MINTIME expires.

**Action:**

No action is required.

**CASD602W****Request was not opened because of MAXCOUNT****Reason:**

Each product event member may contain the MAXCOUNT specification in the form of *MAXCOUNT=n*. This is a throttling mechanism to prevent a flood of Service Desk request tickets from being opened when a given event may be recognized concurrently by many different tasks. You may only want one or two request tickets opened for a specific event. Each occurrence of a given event in a given system increments the count for that event. Once the count reaches the MAXCOUNT value, all subsequent request tickets are rejected. The only way to reset the event counters is to remove the associated Product Event Table with either the *REMOVE PRODUCT=prodid* command or the *SHUTDOWN* command, and then use the *DEFINE PRODUCT=prodid* command to rebuild the Product Event Table.

**Action:**

No action is required.

## CASD603W

**Request was not opened because CAISDI/els is currently disabled**

**Reason:**

The entire CAISDI/els interface has been disabled. This can only happen if CA technicians are currently debugging the Event Control Structure.

**Action:**

Retry the request later.

## CASD604W

**Request was not opened because the CAISDI/els interface for product *prodid* is currently disabled**

**Reason:**

The Product Event Table for this product is currently in a disabled state. This is the result of using the DISABLE PRODUCT=*prodid* command.

**Action:**

To enable the Product Event Table, use the ENABLE PRODUCT=*prodid* command.

## CASD605E

**Request was not opened because the CAISDI/els interface module could not be loaded**

**Reason:**

The CAISDI/els interface module is not in the link list or STEPLIB.

**Action:**

Ensure the CAISDI/els component has been installed on the current system.



## CASD606E

**Request was not opened because the CAISDI/els interface has not been started**

**Reason:**

The CAISDI/els Interface Controller has not processed any DEFINE commands on this system since the IPL. The first DEFINE command successfully processed causes the Event Control Structure to be initialized on the system where it was run. The Event Anchor Block remains resident for the duration of the IPL, even after a SHUTDOWN command has been processed.

**Action:**

Run the CAISDI/els Interface Controller with a DEFINE command for the product whose event you want to trigger.

## CASD607E

**Request was not opened because the CAISDI/els interface for product *prodid* has not been defined**

**Reason:**

The Event Control Structure is in place, so the CAISDI/els Interface Controller has been run with at least one DEFINE command. However, either the DEFINE PRODUCT=*prodid* command was never run, or a subsequent REMOVE PRODUCT=*prodid* command was run.

**Action:**

Run the CAISDI/els Interface Controller with a DEFINE PRODUCT=*prodid* command for the product whose event you want to trigger.

## CASD608E

**Request was not opened because the event *eventid* is not defined for product *prodid***

**Reason:**

The Event Control Structure and the Product Event Table is in place, so the CAISDI/els Interface Controller has been run with the DEFINE PRODUCT=*prodid* command. However, no event library member whose name begins with *eventid* was processed. Event member names are comprised of a six-character event code followed by a two-character language code.

**Action:**

Review the processing log from the DEFINE PRODUCT=*prodid* command to see a complete list of event members that were processed.

## CASD609E

**Request was not opened because the CAISDI/soap API module could not be found**

**Reason:**

The LOAD for the CAISDI/soap API module, CAS0PCLI, failed. This module must be in the linklist.

**Action:**

Ensure the CAISDI/soap component is installed in the system where this job is running. The SOAP address space does not need to be running on this system, but the API module must be available through the linklist.

**CASD610E**

**Request was not opened because the CAISDI/soap API call failed, codes (*rc,rs*)**

**Reason:**

The CAISDI/soap API passed back unexpected failure codes.

***rc***

Displays the return code that describes the general severity of the error.

***rs***

Displays the reason code that describes the problem.

**Action:**

See [CAISDI Return Codes and Reason Codes](#) (see page 1143) in the chapter "Codes."

**CASD611E**

**Request was not opened because of a storage shortage - increase REGION size**

**Reason:**

The CAISDI/els component requires space to build various structures and buffers. This space will be released when this process terminates. This storage is not retained for purposes of keeping the interface active.

**Action:**

Increase the region size or specify REGION=0M, and run the job again.

**CASD612E**

**Request was opened, but the response from the Unicenter Service Desk was unrecognizable**

**Reason:**

CAISDI/els received every indication that the Service Desk request was opened correctly, but the request number of the newly opened request could not be found in the response packet from the Service Desk.

**Action:**

Verify the release levels of both the CAISDI/els component and the CA Service Desk server.

## CASD613E

**Internal failure, codes(*rc,rs,inf*)**

**Reason:**

This message logs out error conditions that should never occur. If they do, the modules themselves have become corrupted or improper maintenance has been applied.

**Action:**

Ensure the current levels of both CAISDI/els and CAISDI/soap are installed and all maintenance has been applied.

## CASD614E

**Unrecognized, codes(*rc,rs,inf*)**

**Reason:**

This message logs out error conditions that are not recognized at all. The modules themselves have become corrupted or improper maintenance has been applied.

**Action:**

Ensure the current levels of both CAISDI/els and CAISDI/soap are installed and all maintenance has been applied.

# Chapter 14: CASR Messages

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## List of CASR Messages

The following messages are produced by the CA SRAM Common Service.

### CASR102E

#### **xxxxxxx Table Alignment Error**

**Reason:**

The parameter table or return table is not aligned on a fullword boundary.

**Action:**

Ensure that the definition of the table includes the keyword **ALIGNED** or **SYNCHRONIZED**, respectively, when using PL/I or COBOL. See the *CA SRAM User Guide* for specifying sort parameter tables.

### CASR104E

#### **xxxxxxx Record length error**

**Reason:**

The record length has not been specified.

**Action:**

Specify a valid record length in the sort parameter table.

## CASR105E

### **xxxxxxx Key(s) definition error**

#### **Reason:**

A syntax error has been detected in the key definition vector. Possible causes include:

- Missing opening parenthesis
- Missing closing parenthesis
- Invalid key type or sequence
- Another type of coding error

#### **Action:**

See the *CA SRAM User Guide* for the key definition vector specification.

## CASR106E

### **xxxxxxx Workfile assignment error**

#### **Reason:**

The CA SRAM work file has not been assigned to a DASD device, the open for the work file was unsuccessful, or a nonzero return code was obtained when issuing SVC 24 to obtain the device characteristics of the work file. This can also occur if the DDname specified in the parameter table is an invalid z/OS DDname or if the DDname specified in the JCL does not match the value in the table.

#### **Action:**

Ensure that there is a corresponding DD statement for the DDname specified in the sort parameter table and that it is assigned to a valid DASD device supported by CA SRAM.

## CASR108E

### **xxxxxxx Dynamic allocation error - RC=xx ERROR=xxxx INFO=xxxx**

#### **Reason:**

An error return code has been returned by the DYNALLOC system function.

#### **Action:**

See the IBM manual *SPL: Job Management* for an explanation of the various return, error, and information codes.

## CASR109E

### **xxxxxxx Workfile capacity exceeded**

#### **Reason:**

The maximum number of 15 secondary extents on the CA SRAM work file has been exceeded.

#### **Action:**

Assign more work file space. Increase amount of space for primary or secondary allocation. Ensure that the amount of space specified for the primary allocation is sufficient, and that there is enough contiguous space on the assigned work volume to prevent an excessive number of secondary allocations. In general, the work file allocations should be sufficient to hold all input records plus a reserve of about 10% to 25%. More work file space may be required for the sort task whose control fields are in reverse sequence.

## CASR201E

### **xxxxxxx SRAM (re)open call error**

#### **Reason:**

An attempt has been made to open or reopen the same work file more than once without first closing it.

#### **Action:**

Check for the wrong parameter table name on two CA SRAM sorts or another user logic error.

## CASR301E

### **xxxxxxx Storage too small**

#### **Reason:**

The storage value specified in the parameter table is below the absolute minimum. Each sort must have at least 4 KB of storage to operate. Performance will probably improve if more storage than the minimum is specified.

#### **Action:**

Correct the program to specify a larger storage value.

## CASR401E

**xxxxxxx SRAM fill call error**

**Reason:**

An application program logic error has caused a FILL call to be issued either before the OPEN, or after a call to SRTCLSE, SRTGETR, or SRTOPN.

**Action:**

Check the user program for logic and coding errors.

## CASR501E

**xxxxxxx SRAM retrieve call error**

**Reason:**

An application program logic error has caused a call to SRTGETR to be issued before the OPEN or FILL call, or after the close has been issued.

**Action:**

Check the user program for logic and coding errors.

## CASR601E

**xxxxxxx Called after EOF**

**Reason:**

A call to SRTGETR has been issued after CA SRAM presented an end-of-file condition.

**Action:**

Check the EOF indicator after every retrieve call for the value '99' after each SRTGETR call.



## CASR602E

### **xxxxxxx Illegal SRAM call**

#### **Reason:**

Occurs if a return code table has been provided and another CA SRAM call has been made after an error occurred on a previous call. It is important to check for a nonzero value in the return code halfword of the table after every CA SRAM call. If return codes are requested, it is the responsibility of the user program to take appropriate action to handle the error condition.

#### **Action:**

Correct the user program to check for nonzero return codes after each CA SRAM call and take the appropriate action.

## CASR800E

### **xxxxxxx SRAM I/O error - device,DDname,operation,error code**

#### **Reason:**

An I/O error has occurred during an open or reopen of the CA SRAM work file. The standard SYNAD information that describes the nature of the I/O error is displayed in the message. The value xxxxxxxx will show the DDname from the parameter table.

#### **Action:**

Ensure that the work file DD statement in the error message is specified correctly. Check for possible hardware-related errors on the device in the error message. Resubmit the job using an alternative unit or volume. Ensure that the work file has remained unchanged from the last SRTCLSE call, if a reopen of the CA SRAM work file is requested.

## CASR801E

### **xxxxxxx SRAM I/O error - device,DDname,operation,error code**

#### **Reason:**

An I/O error has occurred during a FILL operation to the CA SRAM work file. The standard SYNAD information that describes the nature of the I/O error is displayed in the message. The value xxxxxxxx will show the DDname from the parameter table.

#### **Action:**

Ensure that the work file DD statement in the error message is specified correctly. Check for possible hardware-related errors on the device in the error message. Resubmit the job using an alternative unit or volume.

## CASR802E

**xxxxxxx SRAM I/O error - device,DDname,operation,error code**

**Reason:**

An I/O error has occurred during a GETR operation from the CA SRAM work file. The standard SYNAD information describing the nature of the I/O error is displayed in the message. The value xxxxxxxx will show the DDname from the parameter table.

**Action:**

Ensure that the work file DD statement in the error message is specified correctly. Check for possible hardware-related errors on the device in the error message. Resubmit the job using an alternative unit or volume.

## CASR900E

**SRAM last calling address xxxxxx**

**Reason:**

The expected return address in hexadecimal notation within the user program is represented by xxxxxx.

**Action:**

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

## CASR999E

**xxxxxxx SRAM internal error**

**Reason:**

An internal error of undetermined origin has been detected by CA SRAM.

**Action:**

Save all of the documentation produced. For assistance, contact CA Support at <http://ca.com/support>.

# Chapter 15: CATD Messages

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## List of CATD Messages

The following messages are produced by the CAIENF/SNMP Monitor component.

### CATD\_E\_003

#### **Unable to initialize SNMP session**

**Reason:**

An SNMP session could not be created. This includes opening a socket and resolving the target host as specified in the CAIENF Event.

**Action:**

Verify the target host and examine any messages related to resolving the target host. This may involve DNR/DNS and IP issues. If you cannot resolve, contact CA Support.

### CATD\_E\_005

#### **SNMP\_SEND RC 0-*snmp\_errno***

**Reason:**

A send of the UDP packet containing the SNMP TRAP PDU failed.

**Action:**

The PDU was not properly built or the target host information was rejected by TCP/IP. Contact CA Support with the value of *snmp\_errno*.

## CATD\_E\_021

### Error *errno/errno\_jr* calling `gethostname`

**Reason:**

An error occurred during the `gethostname()` function call when attempting to set the IPv4 address of the TCP/IP stack in the TRAP PDU.

**Action:**

The TCP/IP returned *errno* and *errno\_jr* when the call failed. If the TCP/IP and TCPIP.DATA are operating correctly, contact CA Support with the values of *errno* and *errno\_jr*.

## CATD\_E\_031

### Error *errno/errno\_jr* calling `gethostname`

**Reason:**

An error occurred during the `gethostname()` function call when the target host (host that receives the TRAP PDU) was not provided in the CAIENF Event.

**Action:**

The TCP/IP returned *errno* and *errno\_jr* when the call failed. If the TCPIP and TCPIP.DATA are operating correctly, contact CA Support with the values of *errno* and *errno\_jr*.

## CATD\_E\_050

### node name *node* is not valid, the `getaddrinfo()` system call did not find it (*rc*)

**Reason:**

An error occurred during the `getaddrinfo()` function call attempting to resolve the specified node name in order to set the IPv4 address. The message is indicated as an error, but the TRAP PDU is sent also. If the TCP/IP and TCPIP.DATA are operating correctly, contact CA Support.

**Action:**

The PDU was not properly built or the target host information was rejected by TCP/IP. Contact CA Support.

## CATD\_E\_051

**node name *node* is an IPv6 address, only IPv4 allowed**

**Reason:**

The node name of the TCP/IP stack resolved to an IPv6 address that cannot be used in the SNMP V1 TRAP PDU (agent\_addr field). Only IPv4 addresses are defined by the RFC.

**Action:**

A value of zero is returned and used as the IPv4 address. . The message is indicated as an error, but the TRAP PDU is sent also.

## CATD\_E\_052

**node name *node* is not valid, the getaddrinfo() system call did not return a valid address**

**Reason:**

The node name of the TCP/IP stack could not be resolved by getaddrinfo() into an IPv4 address to be used in the SNMP V1 TRAP PDU.

**Action:**

A value of zero is returned and used as the IPv4 address. The message is indicated as an error, but the TRAP PDU is sent also. If the TCP/IP and TCPIP.DATA are operating correctly, contact CA Support.

## CATD\_E\_060

**node name *node* is not valid, the getaddrinfo() system call did not find it (rc)**

**Reason:**

An error occurred during the getaddrinfo() function call attempting to resolve the specified node name in order to determine the IP address of the target host (host that receives the TRAP PDU).

**Action:**

The TCP/IP set return code rc fails the call. A value of zero is returned and used as the IPv4 address. If the TCP/IP and TCPIP.DATA are operating correctly, contact CA Support.

## CATD\_E\_214

***string(token): On or around line linenum***

**Reason:**

An error described by the *string* was found for the specified token on or near the specified line number.

**Action:**

Contact CA Support providing the string, token, and line number.

## CATD\_E\_215

***string: On or around line linenum***

**Reason:**

An error described by the *string* was found on or near the specified line number.

**Action:**

Contact CA Support providing the string and line number.

## CATD\_E\_224

**Couldn't abort session *text***

**Reason:**

An attempt to abort a session failed.

**Action:**

Contact CA Support providing the reason why the session could not be aborted.

## CATD\_E\_225

**Unknown host *host***

**Reason:**

A call to `getaddrinfo()` failed to resolve an IP address for the specified host name.

**Action:**

If the DNS/DNR is correctly configured, contact CA Support.

## CATD\_E\_226

### **IPv6 address *address* not compatible for IPv4 socket**

#### **Reason:**

Only IPv4 sockets can be opened, but the target host IP address resolved to an IPv6 address, which was not an IPv4-mapped IPv6 address.

#### **Action:**

If OMVS and TCP/IP are correctly configured, an IPv4 address must be available for the target host. For assistance, contact CA Support at <http://ca.com/support>.

## CATD\_E\_227

### **Invalid ASN1 sequence symbol *symbol***

#### **Reason:**

During parsing, an ASN1 sequence symbol was encountered. The ASN1 sequence symbol is not supported.

#### **Action:**

Contact CA Support.

## CATD\_E\_228

### **No destination IP address specified**

#### **Reason:**

Prior to sending the TRAP PDU, it was determined that the destination IP address is missing.

#### **Action:**

If other messages do not resolve this issue, contact CA Support.

## CATD\_E\_229

### **Error building SNMP packet**

#### **Reason:**

Prior to sending the TRAP PDU, the call to build the packet indicated an error.

#### **Action:**

If other messages do not resolve this issue, contact CA Support.

## CATD\_E\_232

**too many variable arguments sets: *count*, only 256 sets allowed**

**Reason:**

While parsing the data passed in the CAIENF Event, too many variable arguments were detected.

**Action:**

Contact CA Support.

## CATD\_E\_237

**No value specified for variable type *type***

**Reason:**

While parsing the data passed in the CAIENF Event, a variable type was specified but no value followed.

**Action:**

Contact CA Support.

## CATD\_E\_900

**Error constructing variable list**

**Reason:**

Some previous specific error occurred.

**Action:**

Examine the output for a specific message relating to the construction of the variable list.

## CATD\_E\_996

**return code *rc* obtaining system defaults**

**Reason:**

The CAICATD0001 environmental variable was set, but the value specifying the system defaults could not be resolved.

**Action:**

Contact CA Support with the value of *rc*.



## CATD\_E\_997

**return code rc obtaining enterprise oid**

**Reason:**

The CAICATD0000 environmental variable was set, but the value specifying the Enterprise OID could not be resolved.

**Action:**

Contact CA Support with the value of *rc*.

## CATD\_E\_998

**Invalid OID/MIB number, code *code*. Lookup code in CATD\_E\_2xx series**

**Reason:**

An invalid OID/MIB number was detected.

**Action:**

Look up the code in the CATD\_E\_2xx series error messages. If the issue cannot be resolved from other messages, contact CA Support.



# Chapter 16: CAW1 Messages

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## List of CAW1 Messages

The following messages are produced by the CAIENF/SNMP component.

### CAW1001E

**ERROR - Can't load %s**

**Reason:**

Unable to load the requested SAPI DLL.

**Action:**

Check that the eTrust library contains the members that are needed.

### CAW1002E

**Caught POSIX Signal %i.**

**Reason:**

Abnormal condition detected by UNIX System Services.

**Action:**

Investigate the cause of the signal.

### CAW1003I

**All SNMP traps will be reflected to SAPI.**

**Reason:**

Informational.

**Action:**

No action is required.

### CAW1004I

**SAPI events will include SNMP information.**

**Reason:**

Informational.

**Action:**

No action is required.

### CAW1005I

**Only SAPI events will be issued - SNMP ignored.**

**Reason:**

Informational.

**Action:**

No action is required.

### CAW1006I

**Security API library was found.**

**Reason:**

Informational.

**Action:**

No action is required.

### CAW1007E

**DLLs not found - Invalid SAPI library. Continuing without SAPI support.**

**Reason:**

The security API library does not contain needed DLLs.

**Action:**

Check that the library in use is correct.

### CAW1008E

**SAPI initialization error %x. Continuing without SAPI support.**

**Reason:**

The initialization routine has failed.

**Action:**

Record the error code and contact CA Support.

### CAW1009E

**SAPI\_ROUTER <%s> unknown - host name.**

**Reason:**

The getaddrinfo function failed to return a known host.

**Action:**

Check your network host names and connections.

### CAW1010E

**SAPI SetRouter error %x on %s. Continuing without SAPI support.**

**Reason:**

Routing to the hostname was unsuccessful.

**Action:**

Check the network connections.

### CAW1011I

**SAPI Router set to %s.**

**Reason:**

Informational.

**Action:**

No action is required.

## CAW1012I

**Unknown security type %x.**

**Reason:**

Informational. Neither CA ACF2, CA Top Secret, nor RACF was specified.

**Action:**

No action is required. Processing continues.

## CAW1013I

**SAPI interface ready.**

**Reason:**

Informational.

**Action:**

No action is required.

## CAW1014I

**SAPI interface not available.**

**Reason:**

Informational.

**Action:**

No action is required. Processing continues without SAPI.

## CAW1015E

**SAPI\_NewMessage error, RC %x.**

**Reason:**

Unable to create a new SAPI message.

**Action:**

Processing continues. The error indicated by the RC (security doc describes RC) should be corrected in order for this new message to succeed in the future.

## CAW1016E

**Unmatched parameters at %s.**

**Reason:**

Syntax error in SAPIDATA strings.

**Action:**

Correct the error and resubmit.

## CAW1017E

**SAPI\_SubmitMsg error - rc %x/rmt\_rc %x.**

**Reason:**

Message submission failed.

**Action:**

Examine the security API RC and the remote rc.

## CAW1018E

**SAPI\_RemoveMessage error - rc %x.**

**Reason:**

Message removal failed.

**Action:**

Examine the security API RC for the failure reason.

## CAW1019E

**SAPI\_AddStrItem error, RC %x.**

**Reason:**

Adding string item failed.

**Action:**

Examine the security API RC for the failure reason.

## CAW1020E

**SAPI\_AddIntItem error, RC %x.**

**Reason:**

Adding integer item failed.

**Action:**

Examine the security API RC for the failure reason.

## CAW1021W

**Optional Security API library not found or not APF authorized.**

**Reason:**

The security API library was not found or was not APF authorized. Processing continues without SAPI support.

**Action:**

Authorize the library if SAPI support is needed. If not, no action is required.

## CAW1022E

**Bad IP address specified.**

**Reason:**

The IP address for target node of SNMP packet send is not constructed correctly.

**Action:**

Correct the IP address.

## CAW1023W

**TCP/IP stack xxxx not found/active.**

**Reason:**

The TCPIP stack specified by the IP\_STACK=xxxx parm in the environment variables for ENFSNMPM is either not valid or not active.

**Action:**

Correct the IP\_STACK parm to point to a valid, or active TCPIP and restart ENFSNMPM. ENFSNMPM will use the default stack.



## CAW1024E

**Error ##### in connect to TCP/IP stack yyyyyy.**

**Reason:**

ENFSNMPM encountered error ##### attempting SETIBMOPT for the TCPIP stack specified in the IP\_STACK= variable.

**Action:**

Correct the IP\_STACK parm to point to a valid or active TCPIP, then restart ENFSNMPM. ENFSNMPM will use the default stack.

## CAW1025I

**'IP\_STACK' parameter ignored.**

**Reason:**

ENFSNMPM encountered an error attempting SETIBMOPT for the TCPIP stack specified in the IP\_STACK= variable.

**Action:**

Correct the IP\_STACK parm to point to a valid or active TCPIP and restart ENFSNMPM. ENFSNMPM will use the default stack.

## CAW1026E

**SAPI SetRouterPort error %x on %s. Continuing without SAPI Fixed Port support.**

**Reason:**

Routing to the fixed port number was unsuccessful.

**Action:**

Check the port number usage.

## CAW1027I

**SAPI Router Port set to %s.**

**Reason:**

Informational.

**Action:**

No action is required.

## CAW1030E

**Error calling gethostname, errno=errno, errno2=errno2**

**Reason:**

Error from call to gethostname(). The *errno* is decimal and *errno2* is hexadecimal.

**Action:**

SAPI processing continues.

## CAW1031E

**node name '*name*' is not valid, the getaddrinfo() system call did not find it (rc=rc)**

**Reason:**

Name '*name*' is the hostname provided. The *rc* is in decimal.

**Action:**

SAPI processing continues.

## CAW1032E

**too many variable arguments, only 240 (80 sets of 3) allowed**

**Reason:**

The number of variables comprising the variable bindings exceeds the maximum allowed.

**Action:**

The trap is not sent.

**CAW1033E**

**No value specified for variable type *type***

**Reason:**

A variable binding specified a type but no value.

**Action:**

The trap is not sent.

**CAW1034E**

**Error calling *gethostname*, *errno=errno*, *errno2=errno2***

**Reason:**

Error from call to *gethostname*(). The *errno* is decimal and *errno2* is hexadecimal.

**Action:**

The agent-addr field in the trap is set to zero.

**CAW1035E**

**node name '*name*' is an IPv6 address, only IPv4 allowed**

**Reason:**

Node '*name*' is an IPv6 address but the agent-addr field is defined to be an IPv4 address.

**Action:**

The agent-addr field in the trap is set to zero.

**CAW1036E**

**node name '*name*' is not valid IPv4, the *getaddrinfo*() system call did not find it (*rc=rc*)**

**Reason:**

Name '*name*' is the hostname provided. The *rc* is in decimal.

**Action:**

The agent-addr field in the trap is set to zero.



# Chapter 17: CAW4 Messages

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## List of CAW4 Messages

The following trace messages are produced by the CAICCI Component Trace.

### CAW4001I

**component STOP (OFF) processing complete**

**Reason:**

The requested STOP was processed by component.

**Action:**

None.

### CAW4002I

**component PAUSE processing complete**

**Reason:**

The requested PAUSE was processed by component.

**Action:**

None.

### CAW4003I

**component RESUME processing complete**

**Reason:**

The requested RESUME was processed by component.

**Action:**

None.

### CAW4004I

**component Trace(traceid) DELETED**

**Reason:**

Trace ID traceid was deleted by component.

**Action:**

None.

### CAW4005I

**component Trace(traceid) ENABLED**

**Reason:**

Trace ID traceid was either defined and enabled by component or had its status set to the enabled state.

**Action:**

None.

### CAW4006I

**component Trace(traceid) DISABLED**

**Reason:**

Trace ID traceid was either defined and disabled by component or had its status set to the disabled state.

**Action:**

None.

### CAW4007I

**component Trace(traceid) MODIFIED**

**Reason:**

Trace ID traceid was modified by component.

**Action:**

None.

### CAW4008I

**component Tracing=ttt Paused=ppp WTR=www LOSS=nnnnnnnnnn**

**Reason:**

In response to a STATUS command, component displays: if tracing is ON or OFF; if it is paused, YES or NO; if it is connected to an external writer, YES or NO; and the number of loss trace records.

**Action:**

None.

### CAW4009I

**component EIDG: event\_id\_groups**

**Reason:**

In response to a STATUS command, component displays all the Event ID Groups that are defined to some Trace ID Set.

**Action:**

None.

### CAW4010I

**component No Event ID Groups Active**

**Reason:**

In response to a STATUS command, it was determined that no Event ID Groups were active for component.

**Action:**

None.

### CAW4011I

**component No Trace Sets Active**

**Reason:**

In response to a LIST command, it was determined that no Trace Sets were active for component.

**Action:**

None.

## CAW4012I

**component Trace(tttt) status Count=nnnnnnnnnn xxx**

**Reason:**

In response to a LIST command, component found Trace Set tttt defined; status is ENABLED or DISABLED; Count is the number of trace records recorded. If xxx is XAJ then JOBNAMEs and ASIDs in messages CAW4015I and CAW4016I are for exclusion.

**Action:**

None.

## CAW4013I

**component No Event ID Groups Active**

**Reason:**

In response to a LIST command, it was determined that no Event ID Groups were active for component.

**Action:**

None.

## CAW4014I

**component Trace(tttt) EIDG: event\_id\_groups**

**Reason:**

In response to a LIST command, component found Trace Set tttt defined. The Event ID Groups are listed.

**Action:**

None.

## CAW4015I

**component Trace(tttt) ASID: asid**

**Reason:**

In response to a LIST command, component found Trace Set tttt defined with filtering on the listed ASIDs.

**Action:**

None.



## CAW4016I

**component Trace(tttt) JOBNAME: jobname**

**Reason:**

In response to a LIST command, component found Trace Set tttt defined with filtering on the listed JOBNAMEs.

**Action:**

None.

## CAW4017I

**component CTRACEWR R15=xxxxxxxx**

**Reason:**

In attempting to disconnect the external writer, component determined that a buffer needed to be written. The hexadecimal return code is displayed (even if successful).

**Action:**

None.

## CAW4018I

**component WTR not active**

**Reason:**

A request to disconnect the external writer was received by component but the external writer was not connected.

**Action:**

None.

## CAW4020I

**component Now connected to its External Writer**

**Reason:**

A request to connect the external writer was received and successfully completed by component.

**Action:**

None.

## CAW4021I

**component Now disconnected from its External Writer**

**Reason:**

A request to disconnect the external writer (either explicitly or from a STOP) was received by component; the external writer has been disconnected.

**Action:**

None.

## CAW4100E

**component Invalid parameter: parameter Reason=reason\_code**

**Reason:**

An invalid parameter was detected by component. The request was not processed.

**Action:**

Re-issue the corrected command.

## CAW4101E

**component Syntax Error - Reason=reason\_code**

**Reason:**

An invalid combination of parameters was detected by component. The request was not processed.

**Action:**

Re-issue the corrected command.

## CAW4102E

**component All Trace ID slots in use**

**Reason:**

A request to create a new Trace ID was received by component but all available slots are in use. The request was not processed.

**Action:**

Possibly delete a defined trace id and re-issue the request.

### CAW4103E

**component Requested Trace(tttt) in use**

**Reason:**

A request to create Trace ID tttt was received by component but a race condition resulted in another command created the requested id. The request was not processed.

**Action:**

Determine who created the trace id or choose another id

### CAW4104E

**component New Trace ID and no events to trace**

**Reason:**

A request to create a new Trace ID was received by component but there were no Event ID Groups specified. The request was not processed.

**Action:**

None.

### CAW4105E

**component Specified Trace(tttt) not found**

**Reason:**

A request specifying Trace ID tttt was received by component but that id is not defined. The request was not processed.

**Action:**

None.

## CAW4106E

**component Abend – Code: ccc Base: bbbbbbbb NXT1: iiiiiii**

**Reason:**

An abend was intercepted by component. The system code is displayed along with the base address (module starting address) and the address of the next instruction. Message CAW4107E (multiple) will display the registers at the time of the abend. The request was not processed.

**Action:**

Collect diagnostic information and contact customer support.

## CAW4107E

**rN0-rN3 rN0 rN1 rN2 rN3**

**Reason:**

This follows message CAW4106E and will be repeated four times: rN0-rN3 = R00-R03, R04-R07, R08-R11, R12-R15.

**Action:**

Collect diagnostic information and contact customer support.

## CAW4108E

**component Too many ASIDs specified in ASID=**

**Reason:**

A request specifying ASID filtering was received by component but the number of ASIDs exceed the maximum. The request was not processed.

**Action:**

Re-issue with fewer ASIDs.

### CAW4109E

**component Too many JOBNAMEs specified in JOBNAME=**

**Reason:**

A request specifying JOBNAME filtering was received by component but the number of JOBNAMEs exceed the maximum. The request was not processed.

**Action:**

Re-issue with fewer JOBNAMEs.

### CAW4200E

**component Parameter exceeded maximum length**

**Reason:**

The parsing subroutine of component detected a parameter that was too long. The request was not processed.

**Action:**

Re-issue the corrected command.

### CAW4201E

**component Invalid parameter: parameter**

**Reason:**

The parsing subroutine of component detected an invalid parameter. The request was not processed.

**Action:**

Re-issue the corrected command.

### CAW4202E

**component Duplicate parameter: parameter**

**Reason:**

The parsing subroutine of component detected a duplicate parameter. The request was not processed.

**Action:**

Re-issue the corrected command.

### CAW4203E

**component Trace ID length exceeds 4**

**Reason:**

The parsing subroutine of component detected a trace id longer than 4 characters. The request was not processed.

**Action:**

Re-issue the corrected command.

### CAW4204E

**component Event ID length exceeds 8**

**Reason:**

The parsing subroutine of component detected an event id longer than 8 characters. The request was not processed.

**Action:**

Re-issue the corrected command.

### CAW4205E

**component Invalid Event ID Group: eidg**

**Reason:**

The parsing subroutine of component detected that the specified event id is invalid. The request was not processed.

**Action:**

Re-issue the corrected command.

### CAW4206E

**component Conflicting parameters**

**Reason:**

The parsing subroutine of component detected specified parameters conflicted. The request was not processed.

**Action:**

Re-issue the corrected command.

## CAW4208E

### **component Missing required parameter**

**Reason:**

The parsing subroutine of component detected that a required parameter was not specified. The request was not processed.

**Action:**

Re-issue the corrected command.

## CAW4209E

### **component Must specify a valid action**

**Reason:**

The parsing subroutine of component detected that no action was specified. The request was not processed.

**Action:**

Re-issue the corrected command.

## CAW4210E

### **component Invalid LIMIT number**

**Reason:**

The parsing subroutine of component detected that the value specified for LIMIT was invalid. The request was not processed.

**Action:**

Re-issue the corrected command.

## CAW4400I

### **component CTRACE for component now active**

**Reason:**

CTRACE for component was successfully started through either the "TRACE CT,ON,COMP=component" command or a parmlib member.

**Action:**

None.

## CAW4401E

**component Previous "TRACE CT,COMP=component" still executing.**

**Reason:**

A previous "TRACE CT" command for component was still executing when this command was entered. This command was not processed.

**Action:**

Try the command again. If this error persists, stop the Component Trace (Issue "TRACE CT,OFF,COMP=component") and then restart it. If the error still persists, contact customer support.

## CAW4403I

**component Current TRACE Data Space Bytes/Blocks = \$\$\$\$\$\$ / \$\$\$\$\$\$**

**Reason:**

In response to an EXTEND or RESET command, if component determines that the data space must be extended to support the request, it first displays the current data space allocation for its trace buffers in bytes and 4K blocks, followed by message CAW4404I.

**Action:**

None.

## CAW4404I

**component Requested TRACE Data Space Bytes/Blocks = \$\$\$\$\$\$ / \$\$\$\$\$\$**

**Reason:**

In response to an EXTEND or RESET command, if component determines that the data space must be extended to support the request, it first displays message CAW4403I and then displays the needed data space allocation for its trace buffers in bytes and 4K blocks.

**Action:**

None.



**CAW4405I****component Extending CTRACE Data Space by \$\$\$\$\$\$ blocks****Reason:**

In response to an EXTEND or RESET command, if component determines that the data space must be extended to support the request it first displays message CAW4403I and CAW44404I, followed by this message. This message displays the number of blocks that the data space is extended to support the increased buffer quantity and/or size allocation.

**Action:**

None.

**CAW4406I****component Extending last CTRACE Data Space block by \$\$\$\$ bytes****Reason:**

In response to an EXTEND or RESET command, component determined that the request did not require an increase in the data space size; its current allocation is sufficient. This message displays the number of bytes that the last 4K block of the data space was extended to support the increased buffer quantity and/or size allocation.

**Action:**

None.

**CAW4407I****component Releasing \$\$\$\$\$\$ CTRACE Data Space blocks****Reason:**

In response to a RESET command, component first extends the data space, if necessary and then releases (i.e. clears) the entire data space. This message displays the number of 4K blocks that are released, which should be the current block allocation.

**Action:**

None.

### CAW4408I

**component CTRACE Current Bfsz=\$\$\$\$\$\$ #Bufs=\$\$\$\$\$\$ Max #Bufs=\$\$\$\$\$\$**

**Reason:**

In conclusion to a RESET command, component first displays the current buffer size, the current number of allocated buffers and the current maximum number of buffers to which the data space could be extended for the given buffer size. This message is followed by message CAW4409I.

**Action:**

None.

### CAW4409I

**component CTRACE Requested Bfsz=\$\$\$\$\$\$ #Bufs=\$\$\$\$\$\$ Max #Bufs=\$\$\$\$\$\$**

**Reason:**

In conclusion to a RESET command, component first displays message CAW4408I followed by this message. This message displays the requested (i.e. new) buffer size, the number of allocated buffers and the maximum number of buffers to which the data space could be extended for the given buffer size.

**Action:**

None.

### CAW4412I

**component Current \$\$\$\$\$\$ more CTRACE buffers allocated**

**Reason:**

In conclusion to an EXTEND command, component displays the requested number of buffers that have been added to the CTRACE buffer pool followed by message CAW4413I.

**Action:**

None.

**CAW4413I**

**component Current \$\$\$\$\$\$ more CTRACE buffers allocated**

**Reason:**

In conclusion to an EXTEND command, component first displays message CAW4412I followed by this message. This message displays the total number of buffers that are now available in the CTRACE buffer pool.

**Action:**

None.

**CAW4414E**

**component Invalid EID entered**

**Reason:**

The parsing subroutine of component detected an invalid Event ID. Valid EIDs are any alphanumeric string up to 4 characters in length. The request was not processed.

**Action:**

Re-issue the corrected command.

**CAW4415E**

**component Invalid OPTIONS syntax**

**Reason:**

The parsing subroutine of component detected invalid OPTIONS parameter syntax in the response to the CTRACE WTOR:

R nn,OPTIONS=(...)" . The request was not processed.

**Action:**

Re-issue the corrected command.

## CAW4416E

### component Invalid RESET Option syntax

**Reason:**

The parsing subroutine of component detected invalid RESET option syntax in the response to the CTRACE WTOR:

“R nn,OPTIONS=( ...,RESET(#buffers,buffer\_size),...)”. The request was not processed.

**Action:**

Re-issue the corrected command.

## CAW4417E

### component Invalid EXTEND Option syntax

**Reason:**

The parsing subroutine of component detected invalid EXTEND option syntax in the response to the CTRACE WTOR:

“R nn,OPTIONS=( ...,EXTEND(#buffers),...)”. The request was not processed.

**Action:**

Re-issue the corrected command.

## CAW4418E

### component Option invalid on the initial "TRACE CT,ON,COMP=CACCI command

**Reason:**

One of the options (e.g., EXTEND) specified in the response to the CTRACE WTOR: “R nn,OPTIONS=(...) is not valid on the first issuance of “TRACE CT,ON,COMP=component” (i.e. until after the CTRACE data space has been created). The request was not processed.

**Action:**

Re-issue the command after the first issuance of the “TRACE CT,ON,COMP=component”.

**CAW4419E**

**component Buffer size out of range. Enter a value from 64 to 8192**

**Reason:**

The response to the CTRACE WTOR: "R nn,OPTIONS=( ...,RESET(#buffers,buffer\_size),...)" specified a buffer\_size that was less than 64 or greater than 8192. The request was not processed.

**Action:**

Re-issue the command with a buffer\_size between and including 64 and 8192.

**CAW4420E**

**component Maximum # Buffers for requested Bfsz (buffer\_size) is max\_#buffers**

**Reason:**

The response to the CTRACE WTOR: "R nn,OPTIONS=( ...,RESET(#buffers,buffer\_size),...)" specified #buffers number of trace buffers. This value is greater than max\_#buffers which is the largest number of buffers that can be allocated within a data space having a buffer size of buffer\_size. The request was not processed.

**Action:**

Re-issue the command with #buffers having a value less than or equal to max\_#buffers.

**CAW4421E**

**component Maximum Requested extension of the # of buffers exceeds max (max\_#buffers)**

**Reason:**

The response to the CTRACE WTOR: "R nn,OPTIONS=( ...,EXTEND(#buffers),...)" specified #buffers number of trace buffers. This value is greater than max\_#buffers which is the largest number of buffers that can be allocated within a data space having the current buffer size. The request was not processed.

**Action:**

Re-issue the command with #buffers having a value less than or equal to max\_#buffers.

## CAW4500E

**component Error creating CTRACE Data Space R15=@@@@@@@@  
R0=@@@@@@@@**

**Reason:**

The creation of the data space during the first issuance of the “TRACE CT,ON,COMP=component” failed. The contents of R15 and R0 contain the pertinent diagnostic information. The request was not processed.

**Action:**

Ensure that the CAMASTER address space has been started and is still active. Otherwise, collect diagnostic information and contact customer support.

## CAW4501E

**component Error releasing CTRACE Data Space R15=@@@@@@@@  
R0=@@@@@@@@**

**Reason:**

The releasing of the data space that occurs during the processing of the EXTEND option has failed. The contents of R15 and R0 contain the pertinent diagnostic information. The request was not processed.

**Action:**

Ensure that the CAMASTER address space is still active. Otherwise, collect diagnostic information and contact customer support.

## CAW4502E

**component Error extending CTRACE Data Space R15=@@@@@@@@  
R0=@@@@@@@@**

**Reason:**

The extending of the data space that occurred during the processing of the EXTEND or RESET option has failed. The contents of R15 and R0 contain the pertinent diagnostic information. The request was not processed.

**Action:**

Ensure that the CAMASTER address space is still active. Otherwise, collect diagnostic information and contact customer support.

# Chapter 18: CDYF Messages

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## List of CDYF Messages

The CAISDI/elmds component produces the messages in this chapter.

For CDYF messages, if *unique* appears in the message, it is a unique number associated with the unit of work. If tracing is active, trace messages display the unique number so all messages for that unit of work can be identified.

Messages CDYF901I through CDYF989I are only issued when tracing has been requested. Those messages are not defined here.

The Event Trigger Utility CDYFELS1 (for els support) issues the messages that start with CDYF8nnn.

### CDYF001I

#### CAISDI/elmds Initialized

**Reason:**

CAISDI/elmds has completed initialization.

**Action:**

No action necessary.

### CDYF002I

#### CAISDI/elmds Starting termination

**Reason:**

CAISDI/elmds has been requested to terminate.

**Action:**

No action necessary.

## CDYF003I

### CAISDI/elmds Terminated

**Reason:**

CAISDI/elmds has been completed its termination phase.

**Action:**

No action necessary.

## CDYF004E

### Unable to establish ESTAEX - R15=*rc*

**Reason:**

CAISDI/elmds was unable to establish its main recovery routine.

*rc* is the R15 contents from the ESTAEX macro (in hex).

**Action:**

CAISDI/elmds terminates. Collect relevant messages and contact CA Support.

## CDYF005E

### LOAD for message table *lmod* failed, R15=*rc* R01=*code*

**Reason:**

CAISDI/elmds was unable to load the specified module to build the internal message table.

*lmod* is the name of the module.

*rc* is the R15 contents from the LOAD macro (in hex).

*code* is the R01 contents from the LOAD macro (in hex).

**Action:**

CAISDI/elmds terminates. Verify that the module is available (Link-List or STEPLIB).



## CDYF006E

### **Error attaching *lmod*, R15=*rc***

**Reason:**

CAISDI/elmds was unable to attach the specified module.

*lmod* is the name of the module.

*rc* is the R15 contents from the ATTACHX macro (in hex).

**Action:**

CAISDI/elmds terminates. Verify that the module is available (Link-List or STEPLIB).

## CDYF007E

### **Error initializing subtask *name***

**Reason:**

CAISDI/elmds encountered an error initializing an attached subtask.

*name* is the name of the subtask.

**Action:**

CAISDI/elmds terminates. Collect relevant messages and contact CA Support.

## CDYF008E

### **LOG handler unexpectedly terminated, CDYFLOG output terminated**

**Reason:**

The CAISDI/elmds output handler encountered an error.

**Action:**

CAISDI/elmds terminates. Collect relevant messages and contact CA Support.

## CDYF009E

### Already active, ENQ error *rc*

#### Reason:

CAISDI/elmds encountered an ENQ error. An ENQ is issues to verify that only one instance is active on an LPAR.

*rc* is the return code set by the ENQ macro (in hex).

#### Action:

CAISDI/elmds terminates. This message indicates another copy is already active. Only one instance of CAISDI/elmds can be active on an LPAR. If the problem cannot be resolved, collect relevant messages and contact CA Support.

## CDYF010I

### Active request, will wait up to 60 seconds

#### Reason:

CAISDI/elmds detected activity during its termination phase.

#### Action:

No action necessary.

## CDYF011E

### NameToken error: *function name* R15=*rc*

#### Reason:

CAISDI/elmds encountered an error querying, defining, or deleting a name token.

*function* is the NameToken function.

*name* is the name of the name token.

*rc* is the R15 contents from the specified function (in hex).

#### Action:

CAISDI/elmds terminates. Collect relevant messages and contact CA Support.

**CDYF012E****STORAGE OBTAIN error for ICT, R15=*rc*****Reason:**

CAISDI/elmds encountered a STORAGE OBTAIN error for the ICT control block located in CSA.

*rc* is the R15 contents from the STORAGE macro (in hex).

**Action:**

CAISDI/elmds terminates. Collect relevant messages and contact CA Support.

**CDYF013E****STORAGE OBTAIN error for API, R15=*rc*****Reason:**

CAISDI/elmds encountered a STORAGE OBTAIN error for the API module that is loaded in CSA.

*rc* is the R15 contents from the STORAGE macro (in hex).

**Action:**

CAISDI/elmds terminates. Collect relevant messages and contact CA Support.

**CDYF014E****BLDL error for *lmod* R15=*rc*****Reason:**

CAISDI/elmds encountered a BLDL error for the specified load module.

*lmod* is the name of the specified module.

*rc* is the R15 contents from the BLDL macro (in hex).

**Action:**

CAISDI/elmds terminates. Insure the module is available (Link-List or STEPLIB). If the problem cannot be resolved, collect relevant messages and contact CA Support.

## CDYF015E

### **BLDL indicated *lmod* in private library**

#### **Reason:**

CAISDI/elmds determined the specified module resides in a private library.

*lmod* is the name of the specified module.

#### **Action:**

CAISDI/elmds terminates. Verify that the module is available in the Link-List or STEPLIB. If the problem cannot be resolved, collect relevant messages and contact CA Support.

## CDYF016E

### **ETCON error R15=*rc***

#### **Reason:**

CAISDI/elmds encountered an ETCON macro error while trying to establish the PC environment.

*rc* is the R15 contents from the ETCON macro (in hex).

#### **Action:**

CAISDI/elmds terminates. Collect relevant messages and contact CA Support.

## CDYF017E

### **LOAD failed for *lmod* failed, R15=*rc* R01=*code***

#### **Reason:**

CAISDI/elmds was unable to load the specified module.

*lmod* is the name of the module.

*rc* is the R15 contents from the LOAD macro (in hex).

*code* is the R01 contents from the LOAD macro (in hex).

#### **Action:**

CAISDI/elmds terminates. Verify that the module is available (Link-List or STEPLIB).

**CDYF018I****GETDSAB failed R15=*rc* R00=*reason*****Reason:**

The GETDSAB macro returned an error (used to set values for any spun output).

*rc* is the R15 contents from the GETDSAB macro (in hex).

*reason* is the R00 contents from the GETDSAB macro (in hex).

**Action:**

Processing continues. Defaults are set: The DEST, FORM and WRITER are set to blanks and the CLASS is set to "\*" (relevant if the output is spun).

**CDYF019E****Error obtaining latches R15=*rc*****Reason:**

The routine to obtain latches (ISGLCRT) returned an error.

*rc* is the R15 contents from ISGLCRT (in hex).

**Action:**

CAISDI/elmds terminates. Collect relevant messages and contact CA Support.

**CDYF020E**

STORAGE OBTAIN error for LSI, R15=*rc*

**Reason:**

CAISDI/elmds encountered a STORAGE OBTAIN error for storage to identify the Latch Set.

*rc* is the R15 contents from the STORAGE macro (in hex).

**Action:**

CAISDI/elmds terminates. Collect relevant messages and contact CA Support.

## CDYF021E

### **Error identifying latches R15=*rc***

**Reason:**

The routine to identify a latch set (ISGLID) returned an error.  
*rc* is the R15 contents from ISGLID (in hex).

**Action:**

CAISDI/elmds terminates. Collect relevant messages and contact CA Support.

## CDYF022E

### **Event manager task unexpectedly terminated**

**Reason:**

CAISDI/elmds detected that the event manager task unexpectedly terminated.

**Action:**

CAISDI/elmds terminates. Collect relevant messages and contact CA Support.

## CDYF023E

### **Timer task unexpectedly terminated**

**Reason:**

CAISDI/elmds detected that the timer manager task unexpectedly terminated.

**Action:**

CAISDI/elmds terminates. Collect relevant messages and contact CA Support.

## CDYF024E

### **ENFREQ error: function R15=*rc***

**Reason:**

CAISDI/elmds detected an error from the ENFREQ macro.  
*rc* is the R15 contents from ENFREQ (in hex).

**Action:**

If the function is LISTEN, then CAISDI/elmds terminates. Collect relevant messages and contact CA Support. If the function is DELETE, the error occurred during termination; termination continues.

## CDYF025E

### **Event handler task unexpectedly terminated**

**Reason:**

CAISDI/elmds detected that the event handler task (attached by the event manager) unexpectedly terminated.

**Action:**

CAISDI/elmds terminates. Collect relevant messages and contact CA Support.

## CDYF030E

### **Abend processing message file**

**Reason:**

CAISDI/elmds abended initializing the internal message file.

**Action:**

CAISDI/elmds terminates. Collect relevant messages and contact CA Support.

## CDYF031E

### **Error opening message file CDYFMSG5**

**Reason:**

CAISDI/elmds was unable to open the external message file allocated to DDNAME CDYFMSG5.

**Action:**

CAISDI/elmds terminates. Collect relevant messages and contact CA Support.

## CDYF032E

### **Message file must be FIXED or VARIABLE**

**Reason:**

The record format (DCB RECFM) of the external message file allocated to DDNAME CDYFMSG5 must be F, FB, V, or VB.

**Action:**

CAISDI/elmds terminates. Verify that the DCB RECFM is one of the allowed formats.

## CDYF033E

### Message file logical record length too big

#### Reason:

The logical record length (DCB LRECL) of external message file allocated to DDNAME CDYFMSGs cannot exceed 256. For fixed files, the LRECL cannot exceed 256; for variable files the LRECL cannot exceed 260 (4-byte record descriptor word).

#### Action:

CAISDI/elmds terminates. Verify that the DCB LRECL is within bounds.

## CDYF034E

### MSGID length error on line *linenum*

#### Reason:

The first token in a message definition in the external message file allocated to DDNAME CDYFMSGs must be a 7-byte message ID. CAISDI/elmds detected a noncomment line where the first token was not 7 bytes.

*linenum* is the line number in the external message file.

#### Action:

CAISDI/elmds terminates. Correct the message definition.

## CDYF035E

### Missing WTO or NOWTO on line *linenum*

#### Reason:

The second token in a message definition in the external message file allocated to DDNAME CDYFMSGs must be WTO or NOWTO. CAISDI/elmds detected a noncomment line where the second token was missing.

*linenum* is the line number in the external message file.

#### Action:

CAISDI/elmds terminates. Correct the message definition.



**CDYF036E****Second token on line *linenum* must be WTO or NOWTO****Reason:**

The second token in a message definition in the external message file allocated to DDNAME CDYFMSGs must be WTO or NOWTO. CAISDI/elmds detected a noncomment line where the second token was not valid.

*linenum* is the line number in the external message file.

**Action:**

CAISDI/elmds terminates. Correct the message definition.

**CDYF037E****Missing message text on line *linenum*****Reason:**

Message text is required after the second token in a message definition in the external message file allocated to DDNAME CDYFMSGs (no message ID only messages). CAISDI/elmds detected a noncomment line that was missing text.

*linenum* is the line number in the external message file.

**Action:**

CAISDI/elmds terminates. Correct the message definition.

**CDYF038E****Message id *msgid* on line *linenum* not found****Reason:**

The message id in a message definition in the external message file allocated to DDNAME CDYFMSGs was not found in the internal message file.

*msgid* is the message id (first token online) from the external message file.

*linenum* is the line number in the external message file.

**Action:**

CAISDI/elmds terminates. Correct the message definition.

## CDYF039E

### **Message id *msgid* on line *linenum* cannot be overridden**

#### **Reason:**

The message ID in a message definition in the external message file allocated to DDNAME CDYFMSGSGS matches a message ID in the internal message file. Therefore, the message definition cannot be overridden.

*msgid* is the message id (first token online) from the external message file.

*linenum* is the line number in the external message file.

#### **Action:**

CAISDI/elmds terminates. Correct the message definition.

## CDYF040E

### **Text for message id *msgid* on line *linenum* too long**

#### **Reason:**

The message text for the message ID in the message definition in the external message file allocated to DDNAME CDYFMSGSGS is too long. The maximum length of the message text is documented in CDYFMSGSGS.

*msgid* is the message id (first token online) from the external message file.

*linenum* is the line number in the external message file.

#### **Action:**

CAISDI/elmds terminates. Correct the message definition.

## CDYF041E

### **Duplicate message id *msgid* on line *linenum***

#### **Reason:**

The message ID in the message definition in the external message file allocated to DDNAME CDYFMSGSGS is a duplicate of a previously processed message.

*msgid* is the message id (first token online) from the external message file.

*linenum* is the line number in the external message file.

#### **Action:**

CAISDI/elmds terminates. Correct the message definition.

**CDYF042E****Missing message id *msgid*****Reason:**

The specified message ID is defined in the internal message file indicating the text must be provided. However, the message ID did not appear in any message in the external message file allocated to DDNAME CDYFMSGS.

*msgid* is the message id (first token online) from the external message file.

**Action:**

CAISDI/elmds terminates. Correct the message definition.

**CDYF050E*****dbg - abend in pgm pgmaddr PSW psw\_h psw\_l CODE cmpc CRC crc R15 gr15*****Reason:**

CAISDI/elmds detected an abend.

*dbg* is the recovery routine that was given control.

*pgm* is the program that was in control.

*pgmaddr* is the address of *pgm*.

*PSWpsw\_h* and *psw\_l* is the PSW from SDWAEC1. The 8-byte PSW is displayed (in hex) in the two 4-byte fields *psw\_h* and *psw\_l*.

*cmpc* is the SDWACMPD (in hex).

*crc* is the SDWACRC (in hex).

*gr15* is SDWAGR15 (in hex).

**Action:**

CAISDI/elmds continues.

## CDYF051I

**PASN *pasn* SASN *sasn* HASN *hasn* SDWAFMID *asid***

**Reason:**

This message generally follows CDYF050E and provides information about the abend.

*pasn* is the PASN (ASID of the Primary Address Space) at time of error.

*sasn* is the SASN (ASID of the Secondary Address Space) at time of error.

*hasn* is the HASN (ASID of the HOME Address Space) at time of error.

*asid* is the SDWAFMID field from the SDWA.

**Action:**

CAISDI/elmds continues.

## CDYF052I

***range reg1/areg1 reg2/areg2 reg3/areg3 reg4/areg4***

**Reason:**

This message generally follows CDYF050E and provides information about the abend.

*range* is the literal string R00-R03, R04-R07, R08-R11, or R12-R15. The range indicates the registers and access registers that follow in order.

*reg1* is the first general register in the range. Likewise *reg2* is the second, *reg3* is the third and *reg4* is the fourth.

*areg1* is the first access register in the range. Likewise *areg2* is the second, *areg3* is the third and *areg4* is the fourth.

**Action:**

CAISDI/elmds continues.

**CDYF053I****SDWAEC2** *psw\_h psw\_l***Reason:**

This message generally follows CDYF050E and provides information about the abend. This message is displayed when the error occurred on an RB other than the one that established the recovery environment. For example, if an error occurred in POST code, SDWAEC1 in CDYF050E and the registers in CDYF052I are from the POST code. SDWAEC2 generally points to the code that issued the POST.

*psw* is the PSW from SDWAEC2. The 8-byte PSW is displayed (in hex) in the two 4-byte fields *psw\_h* and *psw\_l*.

**Action:**

CAISDI/elmds continues.

**CDYF054I****range** *reg1 reg2 reg3 reg4***Reason:**

This message generally follows CDYF053I and provides information about the abend. This message displays the registers that are related with the PSW displayed in CDYF053I.

*range* is the literal string R00-R03, R04-R07, R08-R11, or R12-R15. This *range* indicates the registers and access registers that follow in order.

*reg1* is the first general register in the range. Likewise *reg2* is the second, *reg3* is the third and *reg4* is the fourth.

**Action:**

CAISDI/elmds continues.

**CDYF055E****dbg** - abend in *pgm* recovery routine**Reason:**

CAISDI/elmds detected and abend in the recovery routine while processing and abend.

*dbg* is the recovery routine that was in control.

*pgm* is the program that was in control when the recovery routine was first entered.

**Action:**

CAISDI/elmds continues.

## CDYF056I

***rcvy* - recovery routine entered for *pgm***

**Reason:**

A program had requested that a local recovery routine be given control during abend processing. An abend has occurred and the local recovery routine has been entered.

*rcvy* is the local recovery routine that is in control.

*pgm* is the program that requested local recovery.

**Action:**

CAISDI/elmds continues.

## CDYF057I

**SVCDUMP R15=*rc* ECB\_RC=*ecbrc***

**Reason:**

A suspend type SVCDUMP has been requested and has completed (either successfully or in error).

*rc* is the R15 from the SDUMPX macro.

*ecbrc* is return code set then ECB after the WAIT.

**Action:**

CAISDI/elmds continues.

## CDYF060I

**TRACE *trc* SYSUDUMP *sysu* SVCDUMP *svcd* SPIN *stat* class *class***

**Reason:**

An operator QUERY command was entered.

*trc* is ON or OFF.

*sysu* is ON or OFF.

*svcd* is ON or OFF.

*stat* is OFF or the decimal spin value.

*class* is spin class.

**Action:**

CAISDI/elmds continues.

## CDYF061I

### **No MED SERVERs defined**

**Reason:**

An operator MEDDISPLAY command was entered but there are no servers defined in the MEDPARMS.

**Action:**

CAISDI/elmds continues.

## CDYF062I

### **MED SERVER server not found**

**Reason:**

An operator MEDENABLE or MEDDISABLE command was entered for server but that server was not found.

**Action:**

CAISDI/elmds continues.

## CDYF063I

### **MED SERVER *server* is *state***

**Reason:**

An operator MEDDISPLAY command was entered.

*server* is the name of the MED server from the MEDPARMS.

*state* is ENABLED or DISABLED and is state of the server.

**Action:**

CAISDI/elmds continues.

## CDYF064I

### **MED SERVER *server* set to *state***

**Reason:**

An operator MEDENABLE or MEDDISABLE command was entered.

*server* is the name of the MED server from the MEDPARMS.

*state* is ENABLED or DISABLED and is state of the server.

**Action:**

CAISDI/elmds continues.

## CDYF065I

### **No ELS PRODUCTS defined**

**Reason:**

An operator ELSDISPLAY command was entered but there are no ELS products defined in ELSSTART.

**Action:**

CAISDI/elmds continues.

## CDYF066I

### **ELS PRODUCT *product* not found**

**Reason:**

An operator ELSEENABLE or ELSDISABLE command was entered for product but that product was not found.

**Action:**

CAISDI/elmds continues.



## CDYF067I

### ELS PRODUCT *product* is *state*

**Reason:**

An operator ELSDISPLAY command was entered.

*product* is the name of the ELS product from ELSSTART.

*state* is ENABLED or DISABLED and is state of the product.

**Action:**

CAISDI/elmds continues.

## CDYF068I

### ELS PRODUCT *product* set to *state*

**Reason:**

An operator ELSEENABLE or ELSDISABLE command was entered.

*product* is the name of the ELS product from ELSSTART.

*state* is ENABLED or DISABLED and is state of the product.

**Action:**

CAISDI/elmds continues.

## CDYF069I

### LOGREC interface is *state*

**Reason:**

An operator LOGREC DISPLAY command was entered. This message pertains to the creation of tickets based on listening for IBM LOGREC events.

*state* is ENABLED or DISABLED.

**Action:**

CAISDI/elmds continues.

## CDYF070I

### **TIMEOUT *value***

#### **Reason:**

An operator QUERY command was entered. The TIMEOUT command is used to set the TIMEOUT value.

*value* is the decimal number of seconds which overrides any timeout value defined through MEDPARMS or ELSSTART. This value is used as the CAICCI timeout value for communicating with the CAISDI/soap Server.

#### **Action:**

CAISDI/elmds continues.

## CDYF100I

### ***text***

#### **Reason:**

This message echoes a line from the CDYFCNFG file.

*text* is the configuration statement.

#### **Action:**

CAISDI/elmds continues.

## CDYF101E

### **Abend processing configuration file CDYFCNFG**

#### **Reason:**

CAISDI/elmds detected an abend processing the configuration file.

#### **Action:**

CAISDI/elmds terminates. Collect relevant messages and contact CA Support.

## CDYF102E

### **Error opening configuration file CDYFCNFG**

**Reason:**

CAISDI/elmds was unable to open the configuration file allocated to DDNAME CDYFCNFG.

**Action:**

CAISDI/elmds terminates. If the problem cannot be resolved, collect relevant messages and contact CA Support.

## CDYF103E

### **Configuration file must be FIXED or VARIABLE**

**Reason:**

The record format (DCB RECFM) of the configuration file allocated to DDNAME CDYFCNFG must be F, FB, V, or VB.

**Action:**

CAISDI/elmds terminates. Verify that the DCB RECFM is one of the allowed formats.

## CDYF104E

### **Configuration file logical record length too big**

**Reason:**

The logical record length (DCB LRECL) of configuration file allocated to DDNAME CDYFCNFG cannot exceed 256. The LRECL cannot exceed 256 for fixed files and cannot exceed 260 (4-byte record descriptor word) for variable files.

**Action:**

CAISDI/elmds terminates. Verify that the DCB LRECL is within bounds.

## CDYF105E

### **Unrecognized command on line *linenum***

#### **Reason:**

CAISDI/elmds detected an unrecognized command on the configuration statement.  
*linenum* is the line number in the configuration file.

#### **Action:**

CAISDI/elmds terminates. Correct the configuration statement.

## CDYF106E

### **Missing parameter on line *linenum***

#### **Reason:**

CAISDI/elmds detected a missing parameter on the configuration statement.  
*linenum* is the line number in the configuration file.

#### **Action:**

CAISDI/elmds terminates. Correct the configuration statement.

## CDYF107E

### **Invalid parameter on line *linenum* token *tokenum***

#### **Reason:**

CAISDI/elmds detected an invalid parameter on the configuration statement.  
*linenum* is the line number in the configuration file.  
*tokenum* is the 1-relative number of the token (blank delimited string) on the line.

#### **Action:**

CAISDI/elmds terminates. Correct the configuration statement.

## CDYF140E

### **LOG handler unable to set ESTAEX, R15=*rc***

#### **Reason:**

The CAISDI/elmds LOG handler (to handle CDYFLOG) was unable to establish its main recovery routine.

*rc* is the R15 contents from the ESTAEX macro (in hex).

#### **Action:**

CAISDI/elmds terminates. Collect relevant messages and contact CA Support.

## CDYF141E

### **LOG handler OPEN error**

#### **Reason:**

OPEN did not successfully open the output (CDYFLOG).

#### **Action:**

CAISDI/elmds terminates. If the problem cannot be resolved, collect relevant messages and contact CA Support.

## CDYF142E

### **LOG handler OPEN Exit error *errcode***

#### **Reason:**

The CAISDI/elmds LOG handler (to handle CDYFLOG) OPEN Exit indicated an error.

*errcode* is the error code (in hex).

#### **Action:**

CAISDI/elmds terminates. Collect relevant messages and contact CA Support.

## CDYF143E

### **LOG handler STORAGE RELEASE R15=*rc***

**Reason:**

CAISDI/elmds encountered a STORAGE RELEASE error for an output message.  
*rc* is the R15 contents from the STORAGE macro (in hex).

**Action:**

CAISDI/elmds continues.

## CDYF144E

### **LOG SPIN CLOSE error**

**Reason:**

CLOSE did not successfully close the output (CDYFLOG).

**Action:**

CAISDI/elmds terminates. If the problem cannot be resolved, collect relevant messages and contact CA Support.

## CDYF145I

### **LOG SPIN UNALLOC error R15=*rc* ERROR=*error***

**Reason:**

DYNALLOC returned and error trying to deallocate the CDYFLOG file.  
*rc* is the R15 contents from the DYNALLOC (in hex).  
*error* is the S99ERROR field from the S99RB (in hex).

**Action:**

CAISDI/elmds continues. If the problem cannot be resolved, collect relevant messages and contact CA Support.

**CDYF146E****LOG SPIN ALLOC error R15=*rc* ERROR=*error*****Reason:**

DYNALLOC returned an error trying to allocate the CDYFLOG file.

*rc* is the R15 contents from the DYNALLOC (in hex).

*error* is the S99ERROR field from the S99RB (in hex).

**Action:**

CAISDI/elmds terminates. If the problem cannot be resolved, collect relevant messages and contact CA Support.

**CDYF147E****LOG SPIN OPEN error****Reason:**

OPEN did not successfully open the output (CDYFLOG). The file had been closed, unallocated, allocated and was not being opened (spin activity).

**Action:**

CAISDI/elmds terminates. If the problem cannot be resolved, collect relevant messages and contact CA Support.

**CDYF148I****LOG SPIN complete****Reason:**

The output log has successfully been spun.

**Action:**

CAISDI/elmds continues.

## CDYF160I

### **Command complete**

#### **Reason:**

The command the operator entered has completed.

#### **Action:**

CAISDI/elmds continues.

## CDYF161E

### **Command length exceeds 256 bytes**

#### **Reason:**

The command the operator entered exceeds 256 bytes.

#### **Action:**

The command is ignored. CAISDI/elmds continues.

## CDYF162E

### **Invalid command**

#### **Reason:**

The string the operator entered could not be parsed to determine the command.

#### **Action:**

The command is ignored. CAISDI/elmds continues.

## CDYF163E

### **Error processing command**

#### **Reason:**

An abend occurred processing the operator command.

#### **Action:**

The command is ignored. CAISDI/elmds continues.



## CDYF164I

### **STOP acknowledged**

**Reason:**

The stop command was received.

**Action:**

CAISDI/elmds continues.

## CDYF165E

### **Command not recognized**

**Reason:**

The command the operator entered was not recognized.

**Action:**

The command is ignored. CAISDI/elmds continues.

## CDYF166E

### **Invalid parameter**

**Reason:**

The command the operator entered contains an invalid parameter.

**Action:**

The command is ignored. CAISDI/elmds continues.

## CDYF167E

### **Missing required parameter**

**Reason:**

The command the operator entered is missing a required parameter.

**Action:**

The command is ignored. CAISDI/elmds continues.

## CDYF168E

### **SPIN and SPINCLASS not allowed**

**Reason:**

The SPIN and SPINCLASS commands are not valid because the SPIN configuration statement was not specified.

**Action:**

The command is ignored. CAISDI/elmds continues.

## CDYF200E

### ***pgm* unable to set ESTAEX, R15=*rc***

**Reason:**

A CAISDI/elmds program was unable to establish its main recovery routine.

*pgm* is the program name.

*rc* is the R15 contents from the ESTAEX macro (in hex).

**Action:**

CAISDI/elmds terminates. Collect relevant messages and contact CA Support.

## CDYF201E

### **Event Manager unable to set Resource Manager, R15=*rc***

**Reason:**

The event manager was unable to establish a Resource Manager.

*rc* is the R15 contents from the RESMGR macro (in hex).

**Action:**

CAISDI/elmds terminates. Collect relevant messages and contact CA Support.

**CDYF202E****Unrecognized API *api\_id* in event block (unique *unique jobname*)****Reason:**

The event handler was passed an event control block with did not indicate support for MED or ELS.

*api\_id* is 1 for MED and 2 for ELS.

*unique* is a unique number associated with the unit of work.

*jobname* is the JOBNAME associated with the unit of work.

**Action:**

CAISDI/elmds continues. Collect relevant messages and contact CA Support.

**CDYF203E****Unable to obtain CSA R15=*rc* (unique *unique jobname*)****Reason:**

The event completion routine was unable to obtain CSA storage for the parameters passed to the wake-up SRB.

*rc* is the R15 contents from the STORAGE macro (in hex).

*unique* is a unique number associated with the unit of work.

*jobname* is the JOBNAME associated with the unit of work.

**Action:**

CAISDI/elmds continues. You cannot POST the waiting unit of work, so you might have to cancel it.

## CDYF204I

### **Address space *asid* no longer available (unique *unique* *jobname*)**

#### **Reason:**

The event completion routine while attempting to schedule the wake-up SRB determined that the target address space was no longer available.

*asid* is the target address space (in hex).

*unique* is a unique number associated with the unit of work.

*jobname* is the JOBNAME associated with the unit of work.

#### **Action:**

CAISDI/elmds continues.

## CDYF205I

### **Address space *asid* - IEAMSCHD error *cmpr15* (unique *unique* *jobname*)**

#### **Reason:**

The event completion routine issued the IEAMSCHD macro which resulted in an abend. The abend code (some are acceptable) indicated a condition that was not acceptable.

*asid* is the target address space (in hex).

*cmpr15* is the SDWACMPC (in hex).

*gr15* is the SDWAGR15 (in hex).

*unique* is a unique number associated with the unit of work.

*jobname* is the JOBNAME associated with the unit of work.

#### **Action:**

CAISDI/elmds continues.

**CDYF206I**

**Address space *asid* - IEAMSCHD R15=*rc* (unique *unique jobname*)**

**Reason:**

The event completion routine issued the IEAMSCHD macro which returned a non-zero return code.

*asid* is the target address space (in hex).

*rc* is the R15 contents from the IEAMSCHD macro (in hex).

*unique* is a unique number associated with the unit of work.

*jobname* is the JOBNAME associated with the unit of work.

**Action:**

CAISDI/elmds continues.

**CDYF207E**

***pgm* unable to obtain *type* latch R15=*rc* (unique *unique jobname*)**

**Reason:**

A CAISDI/elmds program attempted to obtain a latch but encountered an error.

*pgm* is the program.

*type* is the type of latch, such as shared or exclusive.

*rc* is the R15 contents from ISGLOBT (in hex).

*unique* is a unique number associated with the unit of work.

*jobname* is the JOBNAME associated with the unit of work.

**Action:**

CAISDI/elmds continues. The unit of work is completed in error (as required the caller is POSTed). If the problem cannot be resolved, collect relevant messages and contact CA Support.

## CDYF208E

### ***api\_id* API handler abended (unique *unique jobname*)**

#### **Reason:**

The CAISDI/elmds event handler detected an unhandledabend in the routine handling the specify request.

*api\_id* is 1 for MED and 2 for ELS.

*unique* is a unique number associated with the unit of work.

*jobname* is the JOBNAME associated with the unit of work.

#### **Action:**

CAISDI/elmds continues. The unit of work is completed in error (as required the caller is POSTed). If the problem cannot be resolved, collect relevant messages and contact CA Support.

## CDYF209E

### **EventADD R15=*rc* (unique *unique jobname*)**

#### **Reason:**

A call to CAISDI/elmds occurred but the unit of work could not be added.

*rc* is the return code from the routine responsible for adding a unit of work to the queue.

*unique* is a unique number associated with the unit of work.

*jobname* is the JOBNAME associated with the unit of work.

#### **Action:**

CAISDI/elmds continues. The unit of work is completed in error (as required the caller is POSTed). If the problem cannot be resolved, collect relevant messages and contact CA Support.

**CDYF210E****Event Post Dequeue R15=*rc* (unique *unique jobname*)****Reason:**

The CAISDI/elmds routine responsible for de-queuing a completed unit of work returned an error condition.

*rc* is the return code from the routine responsible for de-queuing a unit of work and scheduling the wake-up SRB.

*unique* is a unique number associated with the unit of work.

*jobname* is the JOBNAME associated with the unit of work.

**Action:**

CAISDI/elmds continues. The unit of work cannot be POSTed. If the problem cannot be resolved, collect relevant messages and contact CA Support.

**CDYF211I*****jobname ASID asid R15 api\_rc RC rc RSN rsn POST code* (unique *unique*)****Reason:**

The event handler detected that after processing by the specific handler, that the POST code or the API return codes were non-zero.

*jobname* is the JOBNAME associated with the unit of work.

*asid* is the ASID associated with the unit of work (in hex).

*api\_rc* is the R15 return code set by the specific handler (in hex).

*rc* is the return code that is returned to the API (in hex).

*rsn* is the reason code that is returned to the API (in hex).

*code* is the code used when POSTing the user (in hex).

*unique* is a unique number associated with the unit of work.

**Action:**

CAISDI/elmds continues.

## CDYF300E

### **OPEN failed for ddname dataset**

**Reason:**

CAISDI/elmds was unable to open the data set allocated to DDNAME ddname.

**Action:**

CAISDI/elmds terminates. Collect relevant messages and contact CA Support.

## CDYF301E

### **MEDPARMS must have RECFM FIXED**

**Reason:**

The data set allocated to DDNAME MEDPARMS must have RECFM F or FB.

**Action:**

CAISDI/elmds terminates. Verify that the DCB RECFM is one of the allowed formats.

## CDYF302E

### **ELSSTART must have RECFM FIXED with LRECL 80**

**Reason:**

The data set allocated to DDNAME ELSSTART must have RECFM F or FB and LRECL 80.

**Action:**

CAISDI/elmds terminates. Verify that the DCB RECFM is one of the allowed formats and the LRECL is correct.

## CDYF303E

### **parse - logical card too long starting on line *linenum***

**Reason:**

The configuration statement in either the CAISDI/els or CAISDI/med support (message is in context) exceeds the maximum length (at least 1000 bytes).

*linenum* is the line number in the file.

**Action:**

CAISDI/elmds terminates. Correct the configuration statement.



**CDYF304E**

**parse - incomplete statement starting on line *linenum***

**Reason:**

The configuration statement in either the CAISDI/els or CAISDI/med support (message is in context) indicated continued input but no continued statement was read.

*linenum* is the line number in the file.

**Action:**

CAISDI/elmds terminates. Correct the configuration statement.

**CDYF305E**

**parse - invalid parameters on statement *statement***

**Reason:**

The configuration statement in either the CAISDI/els or CAISDI/med support (message is in context) starting with *statement* contains an invalid parameter.

**Action:**

CAISDI/elmds terminates. Correct the configuration statement.

**CDYF306E**

**parse - invalid keyword *keyword* on statement *statement***

**Reason:**

The configuration statement in either the CAISDI/els or CAISDI/med support (message is in context) starting with *statement* contains an invalid keyword.

**Action:**

CAISDI/elmds terminates. Correct the configuration statement.

**CDYF307E**

**parse - duplicate keyword *keyword* on statement *statement***

**Reason:**

The configuration statement in either the CAISDI/els or CAISDI/med support (message is in context) starting with *statement* contains a duplicate keyword.

**Action:**

CAISDI/elmds terminates. Correct the configuration statement.

## CDYF308E

**parse - missing value for keyword *keyword***

**Reason:**

The configuration statement in either the CAISDI/els or CAISDI/med support (message is in context) is missing the value for the keyword *keyword*.

**Action:**

CAISDI/elmds terminates. Correct the configuration statement.

## CDYF309E

**parse - invalid value for keyword *keyword***

**Reason:**

The configuration statement in either the CAISDI/els or CAISDI/med support (message is in context) has an invalid value for the keyword *keyword*.

**Action:**

CAISDI/elmds terminates. Correct the configuration statement.

## CDYF310E

**parse - error parsing value for keyword *keyword***

**Reason:**

The configuration statement in either the CAISDI/els or CAISDI/med support (message is in context) provided a value for the keyword *keyword*. An error was encountered parsing that keyword value.

**Action:**

CAISDI/elmds terminates. Correct the configuration statement.

## CDYF311E

**parse - missing required parameter on statement *statement***

**Reason:**

The configuration statement in either the CAISDI/els or CAISDI/med support (message is in context) starting with *statement* requires a parameter that was not provided.

**Action:**

CAISDI/elmds terminates. Correct the configuration statement.

**CDYF312E**

**parse - quotes not matched on statement *statement***

**Reason:**

The configuration statement in either the CAISDI/els or CAISDI/med support (message is in context) starting with *statement* detected unmatched quoted.

**Action:**

CAISDI/elmds terminates. Correct the configuration statement.

**CDYF313E**

**parse - statement missing or invalid**

**Reason:**

The configuration file for either the CAISDI/els or CAISDI/med support (message is in context) either contains an invalid statement or is missing a required statement.

**Action:**

CAISDI/elmds terminates. Correct the configuration statement.

**CDYF314E**

**parse - unrecognized parameter statement: *parameter***

**Reason:**

The configuration file for either the CAISDI/els or CAISDI/med support (message is in context) contains an invalid statement starting with *parameter*.

**Action:**

CAISDI/elmds terminates. Correct the configuration statement.

**CDYF315E**

**parse - parenthesis not matched starting on line *linenum***

**Reason:**

The configuration file for either the CAISDI/els or CAISDI/med support (message is in context) contains a *statement* on which parentheses are not matched (balanced).

*linenum* is the line number in the configuration file.

**Action:**

CAISDI/elmds terminates. Correct the configuration statement.

## CDYF316E

**parse - invalid continuation of quoted string on line *linenum***

**Reason:**

The configuration file for either the CAISDI/els or CAISDI/med support (message is in context) contains a statement with a quoted string that is continued on the next line. The matching quote (single or double) could not be located on the continued line.

*linenum* is the line number in the configuration file.

**Action:**

CAISDI/elmds terminates. Correct the configuration statement.

## CDYF317E

**error parsing statement starting on line *linenum***

**Reason:**

The configuration file for either the CAISDI/els or CAISDI/med support (message is in context) contains a statement for which a parsing error was detected. This general message follows specific messages to identify the line number of the statement.

*linenum* is the line number in the configuration file.

**Action:**

CAISDI/elmds terminates. Correct the configuration statement.

## CDYF318E

**error obtaining *file* input after record *recnum***

**Reason:**

An error occurred obtaining input from a configuration file.

*file* identifies the configuration file.

*recnum* is the number of records successfully read.

**Action:**

CAISDI/elmds terminates. Correct the configuration statement.

### CDYF319I

**text**

**Reason:**

The text is a line from the MEDPARMS configuration file.

**Action:**

No action necessary.

### CDYF320I

**text**

**Reason:**

The *text* is a line from the ELSSTART configuration file or a member of the EVENTLIB.

**Action:**

No action necessary.

### CDYF321E

**MED - duplicate SERVER (server name must be unique)**

**Reason:**

The MEDPARMS configuration file contains a duplicate SERVER statement. They must be unique.

**Action:**

CAISDI/elmds terminates. Correct the configuration statement.

### CDYF322E

**MED - no SERVER defined (at least one SERVER must be defined)**

**Reason:**

The MEDPARMS configuration file does not contain any SERVER statement. There must be at least one defined.

**Action:**

CAISDI/elmds terminates. Correct the configuration statement.

## CDYF324E

**MED - invalid SERVER on PRODUCT statement; PRODUCT=*product* SERVER=*server***

**Reason:**

The MEDPARMS configuration file has a PRODUCT statement which specifies a server which was not defined.

*product* identifies the PRODUCT.

*server* is the server from the PRODUCT statement.

**Action:**

CAISDI/elmds terminates. Correct the configuration statement.

## CDYF325E

**MED - no PRODUCT defined (at least one PRODUCT must be defined)**

**Reason:**

The MEDPARMS configuration file does not contain any PRODUCT statement. There must be at least one defined.

**Action:**

CAISDI/elmds terminates. Correct the configuration statement.

## CDYF326W

**MED - INIT keywords DEBUGMSG and REUSE are deprecated**

**Reason:**

The MEDPARMS configuration file had an INIT statement with keyword DEBUGMSG or REUSE. These keywords are deprecated.

**Action:**

Processing continues, these keywords are ignored. Correct the configuration statement.

**CDYF327E****ELS - duplicate DEFINE (product name must be unique)****Reason:**

The ELSSTART configuration file contains a duplicate DEFINE statement. The product name must be unique.

**Action:**

CAISDI/elmds terminates. Correct the configuration statement.

**CDYF328E****ELS - SETUP product name *name1* does not match DEFINE product name *name2*****Reason:**

The ELSSTART configuration file contained a DEFINE with product name *name2* but the SETUP member in the EVENTLIB defined product *name1* which does not match *name2*.

**Action:**

CAISDI/elmds terminates. Correct the configuration statement.

**CDYF329E****ELS - no DEFINE statements (at least one product must be defined)****Reason:**

The ELSSTART configuration file does not contain any DEFINE statement. There must be at least one defined.

**Action:**

CAISDI/elmds terminates. Correct the configuration statement.

**CDYF330W****ELS - keywords USD\_ID and USD\_PW are deprecated****Reason:**

The ELS DEFAULTS or DEFINE statement had keyword USD\_ID or USD\_PW. These keywords are deprecated.

**Action:**

Processing continues, these keywords are ignored. Correct the configuration statement.

## CDYF331I

### **Processing for *statement***

#### **Reason:**

The configuration statement for *statement* is being processed. For the ELS interface, *statement* can be DEFAULTS, DEFINE, SETUP, SET, or any valid statement and indicates CAISDI/elmds is processing that statement. This message is to provide the same information that the CAISDI/els product provided.

#### **Action:**

No action necessary.

## CDYF332I

### **Parameter in effect: *parameter=value***

#### **Reason:**

This displays the *value* of parameter *parameter* on a statement being parsed. This message is to provide the same information that the CAISDI/els product provided.

#### **Action:**

No action necessary.

## CDYF333E

### **No room in dynamic area to add string**

#### **Reason:**

CAISDI/elmds uses a dynamic area to build strings from the configuration file but there is insufficient room.

#### **Action:**

CAISDI/elmds terminates. Collect relevant messages and contact CA Support.

## CDYF334E

### **Not enough storage for data buffers**

#### **Reason:**

CAISDI/elmds was unable to obtain storage dynamically for reading a configuration file.

#### **Action:**

CAISDI/elmds terminates. Collect relevant messages and contact CA Support.



**CDYF400I****MED initialized and available****Reason:**

CAISDI/elmds has successfully parsed the med configuration file and initialized the environment. CAISDI/elmds is now available for CA products that use the med interface to communicate with Service Desk.

**Action:**

No action necessary.

**CDYF401I****ELS initialized and available****Reason:**

CAISDI/elmds has successfully parsed the els configuration files and initialized the environment. CAISDI/elmds is now available for CA products which use the els interface to communicate with Service Desk.

**Action:**

No action necessary.

**CDYF402E****Event library *data set* not found LOCATE R15=*rc*****Reason:**

A DEFINE statement in the ELSSTART configuration file specified an EVENTLIB which CAISDI/elmds could not locate. The data set must be cataloged.

*data set* is the data set name of the Event library.

*rc* is the R15 contents from the LOCATE macro (in hex).

**Action:**

CAISDI/elmds terminates. Correct the configuration statement.

## CDYF403E

***func* event library *data set* failed, DYNALLOC R15=*rc* ERROR=*error* INFO=*info***

**Reason:**

A DEFINE statement in the ELSSTART configuration file specified an EVENTLIB which CAISDI/elmds could not dynamically allocate or deallocate.

*func* is either "Allocate" or "Deallocate"

*data set* is the data set name of the Event library.

*rc* is the R15 contents from the DYNALLOC (in hex).

*error* is the S99ERROR field from the S99RB (in hex).

*info* is the S99INFO field from the S99RB (in hex).

**Action:**

CAISDI/elmds terminates. Correct the configuration statement.

## CDYF404I

**Event library data set allocated to DD name *ddname***

**Reason:**

CAISDI/elmds has successfully allocated the event library data set to the DD named *ddname*. The event library is then processed.

**Action:**

No action necessary.

## CDYF405E

**Unable to open event library data set**

**Reason:**

CAISDI/elmds was unable to open the event library data set.

**Action:**

CAISDI/elmds terminates. If the problem cannot be resolved, collect relevant messages and contact CA Support.

## CDYF406E

### **Event library data set not a partitioned data set**

#### **Reason:**

The Event library specified in ELSSTART must be a partitioned data set.

#### **Action:**

CAISDI/elmds terminates. If the problem cannot be resolved, collect relevant messages and contact CA Support.

## CDYF407E

### **Event library data set has unsupported RECFM (only F, FB, V, VB)**

#### **Reason:**

The Event library specified in ELSSTART must be FIXED (F or FB) or VARIABLE (V or VB).

#### **Action:**

CAISDI/elmds terminates. If the problem cannot be resolved, collect relevant messages and contact CA Support.

## CDYF408E

### **Event library data set has invalid block or record size**

#### **Reason:**

The Event library data set has an invalid block or record size as determined by the DCB attributes. Both must be positive. The block size must be less than or equal to 32,767. For RECFM F or FB (fixed), the record size (LRECL) cannot exceed 256. For RECFM V or VB (variable), the LRECL is 4 more than the maximum record length as it contains a 4-byte record descriptor word. Hence the LRECL cannot exceed 260.

#### **Action:**

CAISDI/elmds terminates. If the problem cannot be resolved, collect relevant messages and contact CA Support.

## CDYF409E

**Error reading directory of *data set*, DESERV R15=*rc* Reason=*reason***

**Reason:**

CAISDI/elmds encountered an error reading the directory of the Event library data set.

*data set* is the data set name of the Event library.

*rc* is the R15 contents from the DESERV macro (in hex).

*reason* is the R00 contents from the DESERV macro (in hex).

**Action:**

CAISDI/elmds terminates. If the problem cannot be resolved, collect relevant messages and contact CA Support.

## CDYF410E

**PRODCNTL member *member* was not found in data set**

**Reason:**

A DEFINE statement in the ELSSTART configuration file specified the Event library data set and a PRODCNTL member *member*. However, CAISDI/elmds could not locate that member in that Event library.

**Action:**

CAISDI/elmds terminates. If the problem cannot be resolved, collect relevant messages and contact CA Support.

## CDYF411E

**Error positioning member *member*, POINT R15=*rc* R00=*reason***

**Reason:**

CAISDI/elmds encountered an error pointing to a member of the Event library that is currently allocated.

*member* is the member of the Event library that is currently allocated.

*rc* is the R15 contents from the POINT macro (in hex).

*reason* is the R00 contents from the POINT macro (in hex).

**Action:**

CAISDI/elmds terminates. If the problem cannot be resolved, collect relevant messages and contact CA Support.

**CDYF412W****Expected event library member *member* not found****Reason:**

The ELSSTART configuration file contained a DEFINE statement. The language was determined from the DEFINE, any DEFAULTS and possibly the SETUP statement. A member was found that matched the MASK value but did not match the expected name when the language suffix was applied.

**Action:**

Processing continues. Correct the configuration statement.

**CDYF413I****English version *member2* will be substituted for *member1*****Reason:**

This message follows CDYF412W if the English version (*member2*) of *member1* was located. The English version is formed by supplying EN as the suffix.

**Action:**

Processing continues. Correct the configuration statement.

**CDYF414W****No events for *member* were found for LANG *lang*****Reason:**

This message follows CDYF412W and possibly CDYF413I. See CDYF412W for a description of *member* and *lang*.

**Action:**

Processing continues. Correct the configuration statement.

## CDYF415I

### Processing event library member *member*

**Reason:**

CAISDI/elmds has successfully allocated the event library and is now processing member *member*.

**Action:**

No action necessary.

## CDYF416E

### Unrecognized control statement: *text*

**Reason:**

While processing and event member in the Event library, an unrecognized control statement was detected.

*text* is the first 80 bytes of the record.

**Action:**

CAISDI/elmds terminates. Correct the configuration statement.

## CDYF417I

### Processing event library member *member* control statement *statement*

**Reason:**

The control statement *statement* was detected during processing of the event library member *member*.

**Action:**

No action necessary.

## CDYF418E

**Event library member *member* statement *statement* must not have other data**

**Reason:**

The control statement *statement* was detected during processing of the event library member *member*. However, there was additional text on that line. The specified statement acts as a “start of section” indicator in that member and no additional text is allowed on that same line.

**Action:**

CAISDI/elmds terminates. Correct the configuration statement.

## CDYF419E

**Event library member *member* has duplicate control statement *statement***

**Reason:**

The specified control statement had already been processed during processing of the event library member. The specified statement acts as a “start of section” indicator in that member and can only be specified once.

**Action:**

CAISDI/elmds terminates. Correct the configuration statement.

## CDYF420E

**No event member found in EVENTLIB**

**Reason:**

The currently allocated event library does not contain any events. There has to be at least one event passing MASK filtering and language.

**Action:**

CAISDI/elmds terminates. Correct the configuration statement.

## CDYF421E

### Event library member *member* section *section* too large

**Reason:**

The specified control statement, indicated by section, acts as a “start of section” indicator in that member during processing of the event library member. The data for that section starts on the next line and proceed to either the next control statement (section) or end of file. The total amount of data is too large. The SUMMARY: section can have a maximum of 240 bytes of data. The DESCRIPTION: section can have a maximum of 4,000 bytes. Trailing blanks on a line are ignored.

**Action:**

CAISDI/elmds terminates. Correct the configuration statement.

## CDYF422I

### Unallocating event library data set

**Reason:**

CAISDI/elmds had successfully allocated the event library data set and has now successfully unallocated that library. Processing of the data set has completed.

**Action:**

No action necessary.

## CDYF423I

### Processing event library control member *member*

**Reason:**

CAISDI/elmds is processing the PRODCNTL member specified on a DEFINE statement in the ELSSTART configuration file.

**Action:**

No action necessary.



## CDYF424E

### **Error initializing med interface R15=*rc***

**Reason:**

CAISDI/elmds called the routine responsible for initializing med support and an error was returned. This message is Possibly due to an error detected in the configuration file.

*rc* is the R15 contents from the med initialization code (in hex).

**Action:**

CAISDI/elmds terminates. If the problem cannot be resolved, collect relevant messages and contact CA Support.

## CDYF425E

### **MED interface already active, ENQ error *rc***

**Reason:**

CAISDI/elmds uses the same ENQ RNAME and QNAME as the CAISDI/med product used. When CAISDI/elmds issued the ENQ, the ENQ macro returned an error condition. If the CAISDI/med job CASDIMED is being used, then CAISDI/elmds must be started with NO\_MED in its configuration file allocated to DDNAME CDYFCNFG.

*rc* is the return code set by the ENQ macro (in hex).

**Action:**

CAISDI/elmds terminates. If the problem cannot be resolved, collect relevant messages and contact CA Support.

## CDYF426E

### **Error initializing els interface R15=*rc***

**Reason:**

CAISDI/elmds called the routine responsible for initializing els support which returned an error indication. (Possibly due to an error detected in any of the configuration files.)

*rc* is the R15 contents from the els initialization code (in hex).

**Action:**

CAISDI/elmds terminates. If the problem cannot be resolved, collect relevant messages and contact CA Support.

## CDYF427E

### **MAXCOUNT exceeded for product event *event***

#### **Reason:**

A request to create a ticket was made for product (from ELSSTART) for event *event*, however, the MAXCOUNT would have been exceeded.

#### **Action:**

The request is rejected. If there are many such messages, dynamically turn on tracing to determine the address spaces making the request.

## CDYF428E

### **MINTIME exceeded for product event *event***

#### **Reason:**

A request to create a ticket was made for a product (from ELSSTART) for event *event*, however, the MINTIME would have been exceeded. This message indicates that requests are occurring faster than the MINTIME specification.

#### **Action:**

The request is rejected. If there are many such messages, dynamically turn on tracing to determine the address spaces making the request.

## CDYF429E

*jobname ASID asid TIMEOUT time REQ\_TYPE req query (unique unique)*

**Reason:**

The application made a request and specified a timeout value. During processing of the request, the timeout value was exceeded.

*jobname* is the JOBNAME associated with the unit of work.

*asid* is the ASID associated with the unit of work (in hex).

*time* is the time set by the application.

*req* is the type of request (1 for CREATE, 2 for UPDATE and 3 for CLOSE). (Displayed in hex.)

*query* is zero unless Service Desk is queried for an srel, in which case *query* is a non-zero value. (Displayed in hex.)

*unique* is a unique number associated with the unit of work.

**Action:**

Processing stops when the timeout condition is detected and the application notified. If the problem cannot be resolved, collect relevant messages and contact CA Support.

## CDYF430E

*jobname ASID asid SDI API RC rc REQ\_TYPE req query (unique unique)*

**Reason:**

The CAISDI/soap interface returned an error detected by its application code during application request processing.

*jobname* is the JOBNAME associated with the unit of work.

*asid* is the ASID associated with the unit of work (in hex).

*rc* is the return code from CAISDI/soap (in hex).

*req* is the type of request (1 for CREATE, 2 for UPDATE and 3 for CLOSE). (Displayed in hex.)

*query* is zero unless Service Desk is queried for an srel in which case *query* has a non-zero value. (Displayed in hex.)

*unique* is a unique number associated with the unit of work.

**Action:**

Processing for that request stops and the application notified. Review the CAISDI/soap address space and messages. If the problem cannot be resolved, collect relevant messages and contact CA Support.

## CDYF431E

***jobname ASID asid SDI CCI RC rc FDBVR code1 FDVBRC code2 REQ\_TYPE req query***  
**(unique unique)**

**Reason:**

The CAISDI/soap interface returned an error during application request processing, indicating that CAICCI returned an error.

*jobname* is the JOBNAME associated with the unit of work.

*asid* is the ASID associated with the unit of work (in hex).

*rc* is the CAICCI return code (in hex).

*code1* is the FDBVR field set by CAICCI (in hex).

*code2* is the FDVBRC field set by CAICCI (in hex).

*req* is the type of request (1 for CREATE, 2 for UPDATE and 3 for CLOSE). (Displayed in hex.)

*query* is zero unless Service Desk is queried for an srel in which case *query* has a non-zero value. (Displayed in hex.)

*unique* is a unique number associated with the unit of work.

**Action:**

Processing for that request stops and the application notified. Review the CAISDI/soap address space and messages. If the problem cannot be resolved, collect relevant messages and contact CA Support.

**CDYF432E**

*jobname ASID asid SDI WS RC rc REASON reason REQ\_TYPE req query (unique unique)*

**Reason:**

The CAISDI/soap interface returned an error during application request processing, indicating a web service type of error.

*jobname* is the JOBNAME associated with the unit of work.

*asid* is the ASID associated with the unit of work (in hex).

*rc* is the return code from CAISDI/soap web server interface (in hex).

*reason* is the reason code from CAISDI/soap web server interface (in hex).

*req* is the type of request (1 for CREATE, 2 for UPDATE and 3 for CLOSE). (Displayed in hex.)

*query* is zero unless Service Desk is queried for an srel in which case *query* is a non-zero value. (Displayed in hex.)

*unique* is a unique number associated with the unit of work.

**Action:**

Processing for that request stops and the application notified. Review the CAISDI/soap address space and messages. If the problem cannot be resolved, collect relevant messages and contact CA Support.

## CDYF433E

***jobname ASID asid SDI API rc1 CCI rc2 WS rc3 REQ\_TYPE req query (unique unique)***

**Reason:**

The CAISDI/soap interface returned an error during application request processing, but CAISDI/elmds could not determine the specific cause.

*jobname* is the JOBNAME associated with the unit of work.

*asid* is the ASID associated with the unit of work (in hex).

*rc1* is the return code from CAISDI/soap application interface (in hex).

*rc2* is the return code from CAISDI/soap CAICCI interface (in hex).

*rc3* is the return code from CAISDI/soap web server interface (in hex).

*req* is the type of request (1 for CREATE, 2 for UPDATE and 3 for CLOSE). (Displayed in hex.)

*query* is zero unless Service Desk is queried for a srel in which case *query* is a non-zero value. (Displayed in hex.)

*unique* is a unique number associated with the unit of work.

**Action:**

Processing for that request stops and the application notified. Review the CAISDI/soap address space and messages. If the problem cannot be resolved, collect relevant messages and contact CA Support.

## CDYF434E

***(unique unique) ServiceDesk ErrorCode code***

**Reason:**

The CAISDI/soap interface returned an error from Service Desk and the SOAP Fault during application processing.

*unique* is a unique number associated with the unit of work.

*code* is the ServiceDesk "ErrorCode" (returned as a character string) passed in the SOAP Fault.

**Action:**

Processing for that request stops and the application notified. Review the CAISDI/soap address space and messages. If the problem cannot be resolved, collect relevant messages and contact CA Support.

**CDYF435E****(unique *unique*) ServiceDesk ErrorMessage *message*****Reason:**

The CAISDI/soap interface returned an error from Service Desk during application request processing, and returned the SOAP Fault.

*unique* is a unique number associated with the unit of work.

*message* is the ServiceDesk "ErrorMessage" returned as a character string, passed in the SOAP Fault. Only the first 200 characters are displayed.

**Action:**

Processing for that request stops and the application notified. Review the CAISDI/soap address space and messages. If the problem cannot be resolved, collect relevant messages and contact CA Support.

**CDYF436E*****jobname ASID asid REQ\_TYPE req query object object not returned (unique *unique*)*****Reason:**

The expected object was not returned during application request processing.

*jobname* is the JOBNAME associated with the unit of work.

*asid* is the ASID associated with the unit of work (in hex).

*req* is the type of request (1 for CREATE, 2 for UPDATE and 3 for CLOSE). (Displayed in hex.)

*query* is zero unless Service Desk is queried for an srel in which case *query* is a non-zero value. (Displayed in hex.)

*object* identifies the specific object in the CAISDI/soap defined interface to the Service Desk method for this request.

*unique* is a unique number associated with the unit of work.

**Action:**

Processing for that request stops and the application notified. Review the CAISDI/soap address space and messages. If the problem cannot be resolved, collect relevant messages and contact CA Support.

## CDYF437E

***jobname ASID asid REQ\_TYPE req query object object too long (unique unique)***

**Reason:**

The object returned during application request processing, exceeded the maximum expected length.

*jobname* is the JOBNAME associated with the unit of work.

*asid* is the ASID associated with the unit of work (in hex).

*req* is the type of request (1 for CREATE, 2 for UPDATE and 3 for CLOSE). (Displayed in hex.)

*query* is zero unless Service Desk is queried for an srel in which case *query* is a non-zero value. (Displayed in hex.)

*object* identifies the specific object in the CAISDI/soap defined interface to the Service Desk method for this request.

*unique* is a unique number associated with the unit of work.

**Action:**

Processing for that request stops and the application notified. Review the CAISDI/soap address space and messages. If the problem cannot be resolved, collect relevant messages and contact CA Support.

## CDYF438E

***jobname ASID asid REQ\_TYPE req query error building whereClause (unique unique)***

**Reason:**

A query (doSelect) is required during application request processing. An error occurred building the "whereClause".

*jobname* is the JOBNAME associated with the unit of work.

*asid* is the ASID associated with the unit of work (in hex).

*req* is the type of request (1 for CREATE, 2 for UPDATE and 3 for CLOSE). (Displayed in hex.)

*query* is zero unless Service Desk is queried for a srel in which case *query* is a non-zero value. (Displayed in hex.)

*unique* is a unique number associated with the unit of work.

**Action:**

Processing for that request stops and the application notified. Review the CAISDI/soap address space and messages. If the problem cannot be resolved, collect relevant messages and contact CA Support.



**CDYF439E*****resource value not processed (unique unique)*****Reason:**

A Service Desk resource was not defined or could not be queried during application request processing such as error building whereClause. For example, if the configuration file specified AFFECTED\_END\_USER, then *resource* is (abbreviated) AFFECTED and *value* is the value from the configuration file.

*resource* is one of the Service Desk resources indirectly identified by this string.

*value* is the value of the *resource* from the configuration file. This value is either the only associated value (contact) for els support or is the last\_name for med support.

*unique* is a unique number associated with the unit of work.

**Action:**

Processing for that request stops and the application notified. Review the CAISDI/soap address space and messages. If the problem cannot be resolved, collect relevant messages and contact CA Support.

**CDYF440E*****(unique unique) FIRST first MIDDLE middle*****Reason:**

This message follows CDYF439E if there is a first\_name or middle\_name.

**Action:**

Processing for that request stops and the application notified. Review the CAISDI/soap address space and messages. If the problem cannot be resolved, collect relevant messages and contact CA Support.

## CDYF441I

### **Defined *resource value* (*unique unique*)**

#### **Reason:**

A Service Desk resource that was not defined during application request processing has successfully been defined. For example, if the configuration file specified `AFFECTED_END_USER` then *resource* would be (abbreviated) `AFFECTED` and *value* would be the value from the configuration file.

*resource* is one of the Service Desk resources indirectly identified by this string.

*value* is value of the resource from the configuration file. This value is either the only associated value (contact) for els support or is the `last_name` for med support.

*unique* is a unique number associated with the unit of work.

#### **Action:**

No action necessary.

## CDYF442I

### **(*unique unique*) FIRST *first* MIDDLE *middle***

#### **Reason:**

Will follow CDYF440I if there is a `first_name` or `middle_name`.

#### **Action:**

No action necessary.

## CDYF800E

### **Unable to establish ESTAEX, R15=*rc***

#### **Reason:**

CDYFELS1 was unable to establish its main recovery routine.

*rc* is the R15 contents from the ESTAEX macro (in hex).

#### **Action:**

CDYFELS1 terminates. Collect relevant messages and contact CA Support.

## CDYF801E

### Unable to OPEN SYSPRINT

**Reason:**

OPEN did not successfully open the output file (SYSPRINT).

**Action:**

CDYFELS1 terminates. If the problem cannot be resolved, collect relevant messages and contact CA Support.

## CDYF802E

### Error during OPEN SYSPRINT, reason=*reason*

**Reason:**

CDYFELS1 encountered an error during the OPEN of SYSPRINT.

*reason* is the reason (in hex).

**Action:**

CDYFELS1 terminates. Collect relevant messages and contact CA Support.

## CDYF803E

### Unable to OPEN SYSIN

**Reason:**

OPEN did not successfully open the input file (SYSIN).

**Action:**

CDYFELS1 terminates. If the problem cannot be resolved, collect relevant messages and contact CA Support.

## CDYF804E

### Error during OPEN SYSIN, reason=*reason*

**Reason:**

CDYFELS1 encountered an error during the OPEN of SYSIN.

*reason* is the reason (in hex).

**Action:**

CDYFELS1 terminates. Collect relevant messages and contact CA Support.

## CDYF805E

### **ABEND occurred in *code***

#### **Reason:**

An abend occurred. A dump is available in SYSUDUMP.

*code* is the section of the program where the abend occurred.

#### **Action:**

CDYFELS1 terminates. Collect relevant messages and dump and contact CA Support.

## CDYF806E

### **PARM data length exceeds maximum**

#### **Reason:**

A PARM= was coded on the JCL EXEC statement. The length of the parameter data exceeds the maximum length of 120 characters.

#### **Action:**

CDYFELS1 terminates. Change the "PARM=" data in the JCL.

## CDYF807E

### **Invalid continuation of quoted string on line *linenum***

#### **Reason:**

The SYSIN contains a statement which has a quoted string with an indication that it is continued but the quote (single or double) could not be located on the continued line.

*linenum* is the line number of the statement.

#### **Action:**

CDYFELS1 terminates. Correct the statement.

## CDYF808E

### **Logical card too long starting on line *linenum***

#### **Reason:**

The SYSIN contains a statement which exceeds 1024 bytes.

*linenum* is the line number of the statement.

#### **Action:**

CDYFELS1 terminates. Correct the statement.

## CDYF809E

### **Incomplete statement starting on line *linenum***

#### **Reason:**

The SYSIN contains a statement which indicated continued input but no continued statement was read.

*linenum* is the line number of the statement.

#### **Action:**

CDYFELS1 terminates. Correct the statement.

## CDYF810E

### **GETCARD called with EOF already set**

#### **Reason:**

Internal logic error.

#### **Action:**

CDYFELS1 terminates. Collect relevant messages and contact CA Support.

## CDYF811E

### **Error *error* reading input**

#### **Reason:**

An error occurred reading SYSIN.

*error* is the error code (in hex).

#### **Action:**

CDYFELS1 terminates. Collect relevant messages and contact CA Support

## CDYF812E

### **Missing parameter on line *linenum***

#### **Reason:**

The SYSIN contains a statement which was not blank but could not locate the first token "TRIGGER".

*linenum* is the line number of the statement.

#### **Action:**

CDYFELS1 terminates. Correct the statement

## CDYF813E

### **Unrecognized parameter *parm* on line *linenum***

#### **Reason:**

A noncomment, nonblank statement was found but the first token was not "TRIGGER".

*parm* is the detected parameter.

*linenum* is the line number of the statement.

#### **Action:**

CDYFELS1 terminates. Correct the statement.

## CDYF814E

### **Invalid VAR starting on line *linenum* - must be up to 8 bytes of the form VAR=value**

#### **Reason:**

Error parsing statement locating the variable name (followed by "=" and the value).

*linenum* is the line number of the statement.

#### **Action:**

CDYFELS1 terminates. Correct the statement.

## CDYF815E

### **Duplicate VAR *var* starting on line *linenum***

#### **Reason:**

A duplicate variable name was detected.

*var* is the variable name.

*linenum* is the line number of the statement.

#### **Action:**

CDYFELS1 terminates. Correct the statement.

## CDYF816E

### **Missing value for VAR *var* starting on line *linenum***

#### **Reason:**

The value for a variable was not specified.

*var* is the variable name.

*linenum* is the line number of the statement.

#### **Action:**

CDYFELS1 terminates. Correct the statement.

## CDYF817E

### **Overflow starting on line *linenum***

#### **Reason:**

Each variable requires 12 bytes. The number of variables and the length of their values exceeded the allotted buffer (approximately 3,900 bytes).

*linenum* is the line number of the statement.

#### **Action:**

CDYFELS1 terminates. Correct the statement.

## CDYF818E

**Value for PRODUCT= starting on line *linenum* - cannot exceed 8**

**Reason:**

The product must be a one to eight-character string.

*linenum* is the line number of the statement.

**Action:**

CDYFELS1 terminates. Correct the statement.

## CDYF819E

**Value for EVENT= starting on line *linenum* - must be 6 characters**

**Reason:**

The event must be exactly six characters.

*linenum* is the line number of the statement.

**Action:**

CDYFELS1 terminates. Correct the statement.

## CDYF820E

**Missing EVENT= for statement starting on line *linenum***

**Reason:**

The event specification is required.

*linenum* is the line number of the statement.

**Action:**

CDYFELS1 terminates. Correct the statement.



**CDYF821E**

**Missing PRODUCT= for statement starting on line *linenum***

**Reason:**

The product specification is required.

*linenum* is the line number of the statement.

**Action:**

CDYFELS1 terminates. Correct the statement.

**CDYF822E**

**Error parsing value for keyword *keyword* for statement starting on line *linenum***

**Reason:**

A statement was being parsed and the specified keyword encountered, however, there was an error attempting to determine its value.

*keyword* is the keyword being processed.

*linenum* is the line number of the statement.

**Action:**

CDYFELS1 terminates. Correct the statement.

**CDYF823E**

**LINK error (statement starting on line *linenum*) ReasonCode: *reason* AbendCode: *abcode***

**Reason:**

CDYFELS1 issues a LINK macro for CSDEOPRQ after processing the statement. The resulting LINK indicated an error.

*linenum* is the line number of the statement.

*reason* is the reason code (in hex).

*abcode* is the abend code (in hex).

**Action:**

CDYFELS1 terminates. This message helps to verify that CSDEOPRQ is available either in the STEPLIB or LINKLIST. If the problem cannot be resolved, collect relevant messages and contact CA Support.

## CDYF824I

**Processing statement starting on line *linenum* - Product: *product* Event: *event***

**Reason:**

The statement has been successfully parsed and is ready to be processed.

*linenum* is the line number of the statement.

*product* is the product from PRODUCT=product.

*event* is the event from EVENT=event.

**Action:**

No action necessary.

## CDYF825I

**Request created for product *product* - Number: *number***

**Reason:**

A Service Desk request was opened for the specified product. This message follows message CDYF824I which identifies the statement that was processed. Message CDYF826I follows with additional information.

*product* is the product from PRODUCT=product.

*number* is the Service Desk newRequestNumber (the “number” returned by CAISDI/els.)

**Action:**

No action necessary.

## CDYF826I

**Handle: *handle***

**Reason:**

This message follows message CDYF825I and provides additional information.

*handle* is the Service Desk newRequestHandle. (This “handle” is necessary for other Service Desk methods.)

**Action:**

No action necessary.

## CDYF827E

**Request failed for product *product* - Return code: *rc* Reason: *reason* Info: *info***

**Reason:**

A Service Desk request failed for the specified product. This message follows message CDYF824I which identifies the statement that was processed. Message CDYF828E follows with additional information. Other messages can follow message CDYF828E with specific information, otherwise message CDYF836I follows message CDYF828E.

*product* is the product from PRODUCT=*product*.

*rc* is the return code (R15) set by CSDEOPRQ (in hex).

*reason* is the reason code (R00) set by CSDEOPRQ (in hex).

*info* is the information code (R01) set by CSDEOPRQ (in hex).

**Action:**

Processing continues with the next statement. If the problem cannot be resolved, collect relevant messages and contact CA Support.

## CDYF828E

**EPLRET: *rc* EPLRSN: *reason***

**Reason:**

This message follows message CDYF827E and provides additional information.

*rc* is the EPLRET field of the EPL control block passed to CSDEOPRQ (in hex).

*reason* is the EPLRSN field of the EPL control block passed to CSDEOPRQ (in hex).

**Action:**

Processing continues with the next statement. If the problem cannot be resolved, collect relevant messages and contact CA Support.

## CDYF829I

### **Request failed because of MINTIME**

#### **Reason:**

The request failed due to the MINTIME setting. When this request was received, the MINTIME had not expired for a request that CAISDI/elmds previously processed.

#### **Action:**

Processing continues with the next statement. The MINTIME setting is in the configuration files of CAISDI/elmds. If the problem cannot be resolved, collect relevant messages and contact CA Support.

## CDYF830I

### **Request failed because of MAXCOUNT**

#### **Reason:**

The request failed due to the MAXCOUNT setting. When this request was received, CAISDI/elmds already processed the maximum number of requests allowed for this event.

#### **Action:**

Processing continues with the next statement. The MAXCOUNT setting is in the configuration files of CAISDI/elmds. If the problem cannot be resolved, collect relevant messages and contact CA Support.

## CDYF831I

### **Request failed because the CAISDI/elmds interface for ELS is not available**

#### **Reason:**

The ELS support in CAISDI/elmds is not available. This message can occur if CAISDI/elmds is not active or the CAISDI/elmds configuration statement NO\_ELS was specified.

#### **Action:**

Processing continues with the next statement. If the problem cannot be resolved, collect relevant messages and contact CA Support.

## CDYF832I

### **Request failed because the PRODUCT is disabled**

#### **Reason:**

The product has been disabled in CAISDI/elmds. (See the operator commands for CAISDI/elmds to enable/disable an ELS product.)

#### **Action:**

Processing continues with the next statement. Verify that the product is supposed to be disabled, otherwise re-enable the product. If the problem cannot be resolved, collect relevant messages and contact CA Support.

## CDYF833I

### **Request failed because the PRODUCT is not defined**

#### **Reason:**

The request failed because the product is not defined to CAISDI/elmds.

#### **Action:**

Processing continues with the next statement. Verify the configuration files for CAISDI/elmds. If the problem cannot be resolved, collect relevant messages and contact CA Support.

## CDYF834I

### **Request failed because the EVENT is not defined for the specified product**

#### **Reason:**

The request failed because the event related to the product is not defined to CAISDI/elmds.

#### **Action:**

Processing continues with the next statement. Verify the configuration files for CAISDI/elmds. If the problem cannot be resolved, collect relevant messages and contact CA Support.

## CDYF835I

### Error from CAISDI/soap interface - SDICNTL\_RC=*rc* API/CCI/WS\_RC=*rc2*

**Reason:**

The request failed and CAISDI/elmds reflected back to CSDEOPRQ that an error occurred in the CAISDI/soap interface.

*rc* is the SDICNTL\_RC from the control block used by CAISDI/elmds for the CAISDI/soap interface (in hex).

*rc2* is the SDICNTL\_API\_RC, SDICNTL\_CCI\_RC or the SDICNTL\_WS\_RC from the control block used by CAISDI/elmds for the CAISDI/soap interface (in hex).

**Action:**

Processing continues with the next statement. Review the CAISDI/elmds and CAISDI/soap logs; if the problem cannot be resolved, collect relevant messages and contact CA Support.

## CDYF836I

### No additional information

**Reason:**

This message follows messages CDYF827E and CDYF828E when no additional specific information is provided. The codes returned in those messages are for CA Support.

**Action:**

Processing continues with the next statement. If the problem cannot be resolved, collect relevant messages and contact CA Support.

## CDYF900I

***text***

**Reason:**

This message is a general informational message and the *text* can vary.

**Action:**

No action necessary.

## CDYF990E

### ***messageid – not found***

#### **Reason:**

A CAISDI/elmds routine requested message *messageid* be issued but the message is not defined.

#### **Action:**

Processing continues. The requested message cannot be displayed. Collect relevant messages and contact CA Support.

## CDYF991E

### ***messageid – format error***

#### **Reason:**

A CAISDI/elmds routine requested message *messageid* be issued but an error was encountered formatting the text.

#### **Action:**

Processing continues. The requested message cannot be displayed. Collect relevant messages and contact CA Support.





# Chapter 19: GNT Messages

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## List of GNT Messages

The following messages are produced by the CA-GSS Common Service.

### GNT101

**CNOS accepted by node *nodename***

**Reason:**

This node requested a CNOS operation with *nodename*. The request was accepted without negotiation.

**Action:**

No action is required.

### GNT102

**CNOS negotiated with node *nodename***

**Reason:**

This node requested a CNOS operation with *nodename*. The request was negotiated successfully.

**Action:**

No action is required.

### GNT103

**CNOS failed; Node *nodename* not currently available**

**Reason:**

This node requested a CNOS operation with *nodename*. The operation failed because the target node is not connected to VTAM.

**Action:**

No action is required.

## GNT104

**CNOS failure; node: *nodename***

**Reason:**

This node requested a CNOS operation with *nodename*. The operation failed.

**Action:**

No action is required.

## GNT105

***record* is the text read from the GOALNET initialization parameter.**

**Reason:**

*record* is the text read from the GOALNET initialization parameter. It contains network definition data.

**Action:**

No action is required.

## GNT106

**GoalNet Log already exists**

**Reason:**

A new GoalNet log is attempting to open. However, the GoalNet log function is already active, so the new log does not open.

**Action:**

No action is required.

## GNT107

### **GoalNet Log terminating due to request**

**Reason:**

The current GoalNet log is terminating due to a request.

**Action:**

No action is required.

## GNT108

### **GoalNet Log ending due to failure**

**Reason:**

The current GoalNet log is terminating due to a failure of the logging IMOD, \$GNET\_LOG. GoalNet messages will now be logged to the main ISERVE log, ISRVLOG.

**Action:**

Restart the GoalNet log through the ISERVE command GOALNET START LOG.

## GNT109

### **CNOS processed for *luname logmode sess mlw mpw flags***

#### **Reason:**

A CNOS request has been received from another node and has been processed.

#### ***luname***

Identifies the logical unit making the CNOS request.

#### ***logmode***

Displays the name of the logmode table on which the CNOS request is based.

#### ***sess***

Displays the desired number of sessions.

#### ***mlw***

Displays the minimum contention-winner sessions desired.

#### ***mpw***

Displays the minimum contention-loser sessions desired.

#### ***flags***

Displays the hexadecimal flags passed with the request.

#### **Action:**

No action is required.

## GNT110

### **Session lost with *nodename***

#### **Reason:**

The GoalNet link with node *nodename* has been lost. No further communications with that node are possible.

#### **Action:**

Make sure that the node is available. Issue the ISERVE command GOALNET START *nodename* to reactivate the link.

## GNT111

**GoalNet node *ournode* disconnecting from *node***

**Reason:**

Communication between GoalNet node *ournode* and *node* has been lost.

**Action:**

Make sure that the node is available. Issue the ISERVE command GOALNET START *nodename* to reactivate the link.

## GNT112

**GoalNet node *ournode* connecting with *node***

**Reason:**

Communication between GoalNet node *ournode* and *node* has been established.

**Action:**

No action is required.

## GNT113

**Connecting with *node***

**Reason:**

Communications have been established with *node*.

**Action:**

No action is required.

## GNT115

### Conversation lost with *nodename*

**Reason:**

An IMOD has been notified by VTAM that its conversation with *nodename* has been terminated. The IMOD ends. Communication with *nodename* is terminated.

**Action:**

Make sure that the affected node is available and issue the ISERVE command GOALNET START *nodename* to reestablish communication.

## GNT116

### Request to run *imod* from caller (*callerid*) at *callernode* (*recs*, *bytes*)

**Reason:**

A receiver IMOD has received a request to execute the IMOD named *imod*. The request was from node *callernode* and was made by an execution of IMOD *caller*, with an IMOD ID of *callerid*. *recs* is the total number of records to be passed across the network, and *bytes* is the total number of bytes to be passed across the network.

**Action:**

No action is required.

## GNT117

### Request successfully received

**Reason:**

All records pertaining to the current request (see message GNT116) have been successfully received. The request is now ready for execution.

**Action:**

No action is required.

**GNT118**

**Return for IMOD caller (*callerid*) from called (*calledid*) at node (*prty, recs, bytes*)**

**Reason:**

The IMOD *caller*, with an IMOD ID of *callerid*, has begun to transmit the results of a prior request to execute the IMOD *called*, with IMOD ID *calledid*, at node *node*. The called IMOD was executed at node *node*. *prty* is the transmission priority, *recs* is the total number of records to be passed across the network, and *bytes* is the total number of bytes to be passed across the network.

**Action:**

No action is required.

**GNT119**

**Returned data complete**

**Reason:**

All records pertaining to the current request (see message GNT118) have been successfully received. The results are now ready to be returned to the requestor.

**Action:**

No action is required.

**GNT120**

**Bad Record: *data***

**Reason:**

An invalid record has been received on GoalNet. *data* is the record received.

**Action:**

If other errors or unwanted conditions occur, capture the log and any pertinent data.

## GNT122

### **Allocation of conversation failed, *nodename***

#### **Reason:**

The transmitter IMOD attempted to allocate a conversation with *nodename*, but the allocation failed.

#### **Action:**

Determine why VTAM refused the request to start a conversation.

## GNT124

### **Request to run *imod* at node (*caller callerid stack*) (*recs, bytes*)**

#### **Reason:**

A transmitter IMOD has received a request to execute the IMOD *imod* at remote node *node*. The request was from node *node* and was made by an execution of IMOD *caller*, with an IMOD ID of *callerid*. Return notification is through stack number *stack*. *recs* is the total number of records to be passed across the network, and *bytes* is the total number of bytes to be passed across the network.

#### **Action:**

No action is required.

## GNT125

### **Request successfully transmitted**

#### **Reason:**

All records pertaining to the current request (see message GNT124) have been successfully transmitted.

#### **Action:**

No action is required.



**GNT126****Return to *caller (callerid)* at *node (called calledid)* (*prty, recs, bytes*)****Reason:**

The IMOD *caller*, with an IMOD ID of *callerid*, has begun to transmit the results of a prior request to execute the IMOD *called*, with IMOD ID *calledid*, at node *node*. The request was originated by an execution of IMOD *caller*, with an IMOD ID of *callerid*. *prty* is the transmission priority, *recs* is the total number of records to be passed across the network, and *bytes* is the total number of bytes to be passed across the network.

**Action:**

No action is required.

**GNT127****Return successfully transmitted****Reason:**

All records pertaining to the current request (see message GNT126) have been successfully transmitted. The results are now ready to be returned to the requestor.

**Action:**

No action is required.

**GNT128****Conversation lost with *node*****Reason:**

Following completion of a request to execute an IMOD, it was found that the results could not be returned to the requestor because the conversation was lost. The results are discarded.

**Action:**

No action is required.

## GNT129

**Unknown node requesting session; rejected. LUname *luname***

**Reason:**

A request has been received from a node that is not defined to this node. The request is rejected. *luname* identifies the logical unit that initiated the request.

**Action:**

Ensure that the GoalNet definition for this node includes all desired partners.

## GNT130

**Attempt to communicate from "STOPPED" node *node***

**Reason:**

A request to execute an IMOD has been received from a node that is flagged as stopped. The request is refused. *node* is the requesting node name.

**Action:**

Determine if the node is stopped due to an operator GOALNET STOP command. The node may be restarted with the GOALNET START command.

## GNT131

**Node shutting down *node***

**Reason:**

During transmission of a request to execute an IMOD, the requesting node indicated that it was terminating communications. The incomplete request is discarded. *node* is the name of the requestor.

**Action:**

No action is required.

## GNT132

RPL error occurred in *name* at statement *inst node luname logmode* OPERATION:  
*req.qual* CONVERSATION: *cvid* SESSION: *sess* RTNCD: *rtncd* FDBK2: *fdbk2 rcpri / rcsec*  
— *text*

**Reason:**

A VTAM operation terminated with an error. *name* is the name of the IMOD, and *inst* is the instruction number within the IMOD. *req.qual* indicates the request type and qualifier being executed at the time of error.

**Action:**

This message is probably the result of a fault in the VTAM environment and will be an isolated occurrence. Look up the primary and secondary return codes (*rcpri* and *rcsec*) in *VTAM Programming for LU 6.2* (or the equivalent manual for the version of VTAM that you are using).

## GNT133

### GoalNet participation terminated

**Reason:**

As a result of a GOALNET TERMINATE command, this node has severed its connections to all other nodes.

**Action:**

No action is required.

## GNT134

### VTAM is terminating

**Reason:**

VTAM is shutting down. GoalNet participation is ending.

**Action:**

Restart VTAM and then GoalNet.

## GNT135

### **HALT NET,QUICK or VARY INACT issued**

**Reason:**

VTAM is shutting down in response to a HALT QUICK command, or a VARY INACT command has been issued against the logical unit assigned to CA-GSS/ISERVE. GoalNet participation is ending.

**Action:**

Restart VTAM or activate CA-GSS/ISERVE's application ID and then start GoalNet.

## GNT136

### **HALT NET,CANCEL issued or VTAM ABEND**

**Reason:**

VTAM has terminated due to operator cancel of an abend condition. GoalNet participation is ending.

**Action:**

Restart VTAM and then GoalNet.

## GNT137

### **Unknown VTAM termination**

**Reason:**

VTAM has terminated for unknown reasons.

**Action:**

Restart VTAM and then GoalNet.

## GNT138

### **NODE *node* is DOWN**

#### **Reason:**

The specified GoalNet node is not available for use.

#### **Action:**

If communication is desired with this node, reactivate it with the GOALNET START command.

## GNT139

### ***record***

#### **Reason:**

*record* is the data portion of a LOGON initialization parameter or descriptive data.

#### **Action:**

No action is required.

## GNT140

### **LOGON LUNAME already defined**

#### **Reason:**

The immediately preceding GNT139 message displays a duplicate specification of the LOGON LUNAME initialization parameter. The first specification is retained, and the duplicate is ignored.

#### **Action:**

Remove the unwanted definition from the initialization parameters.

## GNT141

### **LOGON LUNAME is invalid**

#### **Reason:**

The value specified for the LUNAME in the immediately preceding GNT139 message is not a syntactically valid LUNAME.

#### **Action:**

Correct the LUNAME specification in the initialization parameters and restart.

## GNT142

### **LOGON PASSWORD is invalid**

#### **Reason:**

The value specified for the password in the immediately preceding GNT139 message is not a syntactically valid password.

**Note:** For security reasons, the password field in the GNT139 has been replaced with XXXX. You will need to examine the initialization parameters' source to determine the problem with the password.

#### **Action:**

Correct the password specification in the initialization parameters and restart.

## GNT143

### **LOGON LUNAME assigned value of *luname***

#### **Reason:**

The indicated value of *luname* has been assigned as the appropriate LUNAME for communications with terminals desiring to logon. Note that this message does not indicate that VTAM will accept the request to use this LUNAME.

#### **Action:**

No action is required.

## GNT144

### **preceding LOGON record is invalid**

#### **Reason:**

The immediately preceding GNT139 message displays a LOGON initialization parameter record whose first word is not a recognized LOGON sub-verb.

#### **Action:**

Correct or remove the invalid record.

## GNT145

### **No LOGON luname defined**

#### **Reason:**

Although you have defined applications for terminal logon requests, you have not defined an LUNAME to be used for communication.

#### **Action:**

If terminal logons are to be accepted, supply an appropriate LUNAME specification and restart.

## GNT146

### **GoalNet Terminated by Command**

#### **Reason:**

An operator entered a GOALNET TERMINATE command and all nodes have been disconnected and the VTAM ACB closed.

#### **Action:**

GoalNet functions are unavailable until a GOALNET RESTART command is entered.

## GNT147

### **GoalNet connection to VTAM lost. Reply RESTART, AUTO, or NONE**

#### **Reason:**

During operation of GoalNet, its connection to VTAM was lost. This may be due to VTAM failure or a VARY INACT against GoalNet's application ID. At GoalNet initialization, RESTART WTOR was specified.

#### **Action:**

The following actions can be taken:

#### **RESTART**

Issued after VTAM is restarted or the application ID has been reactivated, this option will cause GoalNet to reinitialize itself.

#### **AUTO**

Issued prior to VTAM being restarted, this reply will eliminate the WTOR and cause GoalNet to await the issuance of message ISTO20 by VTAM. At that time, an automatic GoalNet restart will be attempted. AUTO is not an appropriate reply if VTAM is not being restarted or if VTAM restarting is already complete.

#### **NONE**

This option will eliminate the WTOR and no further action will be taken by GoalNet. Following restoration of the VTAM environment, you will need to issue a GOALNET RESTART command to CA-GSS.

## GNT148

### **Reply to GNT147 is invalid. Try again**

#### **Reason:**

An operator entered a reply in response to GNT147 but it was invalid. The GNT147 message is redisplayed.

#### **Action:**

Issue a reply to the redisplayed GNT147 message.



## GNT149

### **TCP/IP Initialization of interface failed: rc**

#### **Reason:**

The initialization call to the TCP/IP interface failed for the indicated return code. This failure may occur because the system TCP/IP task has not been started, and CA-GSS is attempting to connect with it. This failure could also be the result of an invalid port address or job name that is specified on the CA-GSS TCP/IP initialization statements.

#### **Action:**

Make sure that the system TCP/IP task has been started. Also make sure that any port address or job name that is specified on the initialization statements is valid.

## GNT150

### **TCP/IP Initialization of interface complete**

#### **Reason:**

The interface to TCP/IP has successfully initialized.

#### **Action:**

No action is required.

## GNT151

### **Could not start \$TCP\_TIMER**

#### **Reason:**

The \$TCP\_TIMER IMOD could not be started.

#### **Action:**

Examine ISRVLOG and GNETLOG for additional information on the failure.

## GNT152

### **\$TCP\_TIMER has failed**

#### **Reason:**

The \$TCP\_TIMER IMOD has stopped running or abended.

#### **Action:**

Examine ISRVLOG and GNETLOG for additional information.

## GNT153

### **TCP/IP GetHostID failed: rc**

#### **Reason:**

CA-GSS failed to obtain a valid host ID for the active TCP/IP task.

#### **Action:**

Ensure the TCP/IP proc has been started on your system.

## GNT154

### **TCP/IP Host ID: *netaddr***

#### **Reason:**

CA-GSS successfully connected to the TCP/IP host and obtained the host ID.

#### **Action:**

No action is required.

## GNT157

### **Read/Write Request Purged**

#### **Reason:**

Informational message indicating that CA-GSS is purging requests for IMODs that have completed.

#### **Action:**

No action is required.

## GNT158

**XMIT via stopped path: node. Message ignored**

**Reason:**

An attempt was made to transmit a request to a node with a stopped path.

**Action:**

Issue the NET START command for the indicated path and retry the request.

## GNT159

***path node now active***

**Reason:**

Informational message indicating a node has started.

**Action:**

No action is required.

## GNT160

**Re-Sync from *gmfname* via *netaddr***

**Reason:**

CA-GSS received an inbound request from a remote GMF node. An ACK will be sent back to the originating node.

**Action:**

No action is required.

## GNT162

**Reply received from *gmfname* via *netaddr***

**Reason:**

A locally initiated request has received a reply from the indicated *gmfname*.

**Action:**

No action is required.

## GNT163

### **Request from *gmfname* via *netaddr***

#### **Reason:**

An unsolicited request was received from the indicated *gmfname*.

#### **Action:**

No action is required.

## GNT164

### **Spawn of IMOD *imodname* failed. Message lost**

#### **Reason:**

The indicated *imodname* failed to spawn. Any associated message text was lost.

#### **Action:**

Examine ISRVLOG and GNTLOG for additional diagnostic information.

## GNT165

### **Message passed to IMOD *imodname* for processing**

#### **Reason:**

The indicated *imodname* was activated and passed any associated message text for the request.

#### **Action:**

No action is required.

## GNT167

### **XMIT failed *gmfname* via *netaddr***

#### **Reason:**

An attempt to transmit to *gmfname* failed.

#### **Action:**

Examine ISRVLOG and GNTLOG for additional diagnostic information.

## GNT169

### **NAK from *gmfname* via *netaddr***

**Reason:**

Negative acknowledgement received from *gmfname*.

**Action:**

No action is required.

## GNT172

### **Unexpected reply from *gmfname* via *netaddr***

**Reason:**

An unsolicited reply was received from *gmfname*.

**Action:**

Examine ISRVLOG and GNTLOG for additional diagnostic information.

## GNT174

### **ACK/NAK to/from *gmfname* via *netaddr***

**Reason:**

CA-GSS acknowledged an incoming message from a remote CA-GSS system.

**Action:**

No action is required.

## GNT177

### **OOS ACK/NAK from *netaddr***

**Reason:**

An out-of-sequence ACK or NAK was received from the remote system. Message is logged and request is ignored.

**Action:**

No action is required.

## GNT178

### **Time-Out READ timer**

#### **Reason:**

The READ time-out value was exceeded prior to a response from the remote CA-GSS system.

#### **Action:**

Verify the remote system is active.

## GNT179

### **ACK Timer cleared**

#### **Reason:**

ACK response has been received from the remote CA-GSS system prior to the expiration of the ACK timer.

#### **Action:**

No action is required.

## GNT180

### **READ Timer cleared**

#### **Reason:**

A response was received from the remote CA-GSS system prior to the expiration of the READ timer.

#### **Action:**

No action is required.

## GNT181

### **ACK Timer set**

#### **Reason:**

The time-out ACK timer was set following a transmit to a remote CA-GSS system.

#### **Action:**

No action is required.

## GNT182

### **READ Timer set**

#### **Reason:**

The time-out READ timer was set following a transmit to a remote CA-GSS system.

#### **Action:**

No action is required.

## GNT184

### **Forward from *srcgname* via *netaddr* to *targname***

#### **Reason:**

CA-GSS is routing a request from *srcgname* to *targname*.

#### **Action:**

No action is required.

## GNT185

### **Unable to initialize TCPAPI**

#### **Reason:**

The TCP/IP interface failed to initialize.

#### **Action:**

Verify that the TCP/IP started task is active and that the CA-GSS port is available.

## GNT186

### **TCP/IP is down, retry scheduled**

#### **Reason:**

The TCP/IP interface is down. CA-GSS will attempt to retry the failed operation.

#### **Action:**

No action is required.





# Chapter 20: LDM Messages

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Messages in this chapter are issued by the CA-L-Serv component.

## LDM Message Types

LDM messages provide you with many types of information about CA-L-Serv and its activity. The following table describes different types of LDM messages, what they mean, and how you should react to them.

Message Type	What It Does	What CA-L-Serv Does	What You Should Do
Syntax Error Message. (Message ID ends in E.)	Notifies you about syntax errors that prevent CA-L-Serv from recognizing or compiling a command or statement.	Usually, CA-L-Serv discards the entire command or statement without executing any part of it. (Exceptions are noted in the documentation.)	Consult the syntax reference information in the CA-L-Serv section of the <i>Reference Guide</i> .  <i>If you cannot tell what's wrong or how to fix the problem, look at other messages issued around the same time.</i>
Execution Error Message (Message ID ends in E.)	Notifies you about errors that prevent CA-L-Serv from taking the action you directed.	Depending on the error, CA-L-Serv may continue without performing the action you directed, may perform default processing, or may terminate.	Some of these messages provide information (such as return codes) that you may need to look up to determine more precisely the cause of the problem.  <i>If you cannot tell what's wrong or how to fix the problem, look at other messages issued around the same time.</i>
Product Error Message (Message ID ends in L.)	Notifies you that part or all of CA-L-Serv experienced an error orabend. Usually, you cannot fix these errors.	CA-L-Serv was designed to recover from most types of errors. However, CA-L-Serv may be unable to correct the error and may terminate.	Collect any diagnostic information that's available, and note the sequence of events that preceded the error. Then call CA Support.

Message Type	What It Does	What CA-L-Serv Does	What You Should Do
Trace and Diagnostic Message (Message ends in T.)	Describes CA-L-Serv's actions in great detail. CA Support uses this information to analyze and diagnose complex problems.	Nothing. This is an informational message.	If you receive a trace message unexpectedly, call CA Support.  <i>Trace messages are not documented in CA-L-Serv manuals.</i>
Unsolicited Information Message (Message ID ends in I.)	Describes or performs a routine action.	Nothing. This is an informational message.	Nothing. This is an informational message.
Solicited Information Message (Message ID ends in I.)	Provides information you requested through a command or statement.	Nothing. This is an informational message.	Nothing. This is an informational message.

## Message Customization through CA-L-Serv

In most cases, you do not need to alter the messages provided with these products. However, you can customize messages for any product that uses CA-L-Serv's message table structure. You may want to customize messages for any of the following reasons:

- To change the message text.
- To distinguish between messages issued by different copies of a client (such as test and production copies of a client).
- To provide messages in a language other than English.

## Contents of a Message Table

A message table contains the following information:

- A TABLE statement that identifies the product using the messages, the language the messages are in, and the default language. Here is an example of a TABLE statement:

```
TABLE BUNDLTAB LANGUAGE=ENGLISH DEFAULT
```

The second value on the statement is the table's name (in this case, BUNDLTAB). Client applications use this name to reference messages.

- MSG statements that contain message prefixes, message text, and routing instructions. Here is an example of a MSG statement:

```
MSG 'LDM0016E Unrecognized keyword @1|',RESP
```

Symbolic variables start with the character @. Standard WTO attributes (descriptor codes, MCS flags, and so on) may also be part of a message.

- Comments that explain how to modify TABLE and MSG statements.

## Replace Messages

**To provide a different set of messages in English (or whatever default language you have chosen)**

1. Provide a new member for your replacement messages.
2. Copy all or some of the messages into the replacement member. If you copy only the messages you will be replacing, CA-L-Serv uses text from the original message table for any message you do not replace.
3. Modify text as needed by modifying the MSG statements in your replacement member. Instructions in the message table tell you how to identify variables, how to concatenate lines, and so on.

You can modify MSG statements in these ways:

- You can change the three-character message prefix. For example, if you are running test and production copies of CA-L-Serv, you could change the test copy's prefix from LDM to TST. By doing this, you can distinguish test messages from production messages.
- You can change the message text (which appears between single quotation marks).

Do not change the prefix's length or the message number. It is recommended that you do not change the routing information for messages.

4. Identify your replacement member to CA-L-Serv.

## Provide Language Support

By default, the products display message text in English.

### To display messages in a different language

1. Provide a new member for your translated messages.
2. Copy the messages into the replacement member.
3. Translate the messages in your replacement member.

Instructions in the message table tell you how to identify variables, how to concatenate lines, and so on.

4. On the TABLE statement for the translated messages:
  - Identify the language you are using through the LANGUAGE parameter.
  - Specify the DEFAULT parameter. (For example, to display CA Bundl messages in French by default, specify TABLE BUNDLTAB LANGUAGE=FRENCH DEFAULT.)
5. On the TABLE statement for the English-version messages, remove the DEFAULT parameter.
6. Identify your replacement member to CA-L-Serv.

**Note:** Some CA-L-Serv messages can be displayed in the client application's logs. If you translate a client application's messages, you should also translate CA-L-Serv's messages.

## Load Replacement Messages

CA-L-Serv loads message tables at start-up time. This means that messages you replace while CA-L-Serv is running will not take effect until you restart CA-L-Serv. However, you can use a CA-L-Serv command to make a set of replacement messages take effect immediately.

To make CA-L-Serv immediately load and begin using a set of replacement messages, issue the following command:

```
MSGTABLE member
```

In place of *member*, substitute the name of the PDS member containing the replacement messages.

## Display Information about Message Tables

To display information about each message table (original or replacement) for CA-L-Serv or for client applications, issue this command:

```
DISPLAY MSGTABLE
```

CA-L-Serv displays information in message LDM0422I. For each message table, CA-L-Serv displays a name, language, and number of messages per table or language.

## List of LDM Messages

The following messages can be issued by the file server, communications server, SQL server, scheduler, or CA-L-Serv's kernel.

### LDM0011E

**( *location* ) Unbalanced parentheses**

**Reason:**

The command contains unmatched parentheses.

**Action:**

Review CA-L-Serv's message log and use the information provided in [*location*] to identify the error. When issued at CA-L-Serv startup rather than as a response to a console command, messages LDM083E, LDM084E and LDM085E are also displayed and provide additional information.

### LDM0012E

**( *location* ) Misquoted text string - quote missing or not allowed**

**Reason:**

The command contains unmatched quotes.

**Action:**

Review CA-L-Serv's message log and use the information provided in [*location*] to identify the error. When issued at CA-L-Serv startup rather than as a response to a console command, messages LDM083E, LDM084E and LDM085E are also displayed and provide additional information.

## LDM0013E

**( *location* ) Parentheses not expected**

**Reason:**

The command contains misplaced parentheses.

**Action:**

Review CA-L-Serv's message log and use the information provided in [*location*] to identify the statement in error. When issued at CA-L-Serv startup rather than as a response to a console command, messages LDM083E, LDM084E and LDM085E are also displayed and provide additional information.

## LDM0014L

**System logic error - *code***

**Reason:**

The command member invoked at CA-L-Serv startup contains inconsistent data.

**Action:**

Review CA-L-Serv's message log to identify the statement(s) in error. Messages LDM083E, LDM084E and LDM085E are also displayed and provide additional information. Retain the appropriate diagnostic information (abend dumps, SVC dumps, system logs, and supporting data) and call CA Support.

## LDM0015E

**Error near ( *location* ): Extraneous parameter *xxxx* - ignored**

**Reason:**

The command contains the invalid parameter *xxxx*.

**Action:**

Review CA-L-Serv's message log and use the information provided in [*location*] to identify the error. When issued at CA-L-Serv startup rather than as a response to a console command, messages LDM083E, LDM084E and LDM085E are also displayed and provide additional information.

**LDM0016E****Unrecognized keyword xxxx****Reason:**

One of the command members invoked at CA-L-Serv startup contains an invalid keyword.

**Action:**

Review CA-L-Serv's message log to identify the error. Restart CA-L-Serv after correcting the problem. When issued at CA-L-Serv startup rather than as a response to a console command, messages LDM083E, LDM084E and LDM085E are also displayed and provide additional information.

**LDM0017E****Keyword xxxx specified more than once****Reason:**

A statement executed at CA-L-Serv startup contains an invalid repetition of keyword xxxx.

**Action:**

Review CA-L-Serv's message log to identify the error. When issued at CA-L-Serv startup rather than as a response to a console command, messages LDM083E, LDM084E and LDM085E are also displayed and provide additional information.

**LDM0018E****Keyword xxxx could be either keyword yyyy or keyword zzzz - ambiguous****Reason:**

A CA-L-Serv command contains an abbreviated keyword that cannot be processed because it is ambiguous.

**Action:**

Reissue the command specifying the full form of the keyword.

## LDM0019E

( *location* ) Too many subparameters. Maximum allowed is *nn*. Excess parameters ignored.

**Reason:**

The command exceeds the maximum number of subparameters allowed for one of its keywords.

**Action:**

Review CA-L-Serv's message log and use the information provided in [*location*] to identify the error.

## LDM0020E

( *location* ) "*text*" exceeds maximum length(*nn*)

**Reason:**

The command specified a value that is in excess of the maximum length allowed.

**Action:**

Review CA-L-Serv's message log and use the information provided in [*location*] to identify the error. When issued at CA-L-Serv startup rather than as a response to a console command, messages LDM083E, LDM084E and LDM085E are also displayed and provide additional information.

## LDM0021E

( *location* ) "*text*" exceeds maximum value(*nn*)

**Reason:**

The value specified by the command is in excess of the maximum allowed.

**Action:**

Review CA-L-Serv's message log and use the information provided in [*location*] to identify the error. When issued at CA-L-Serv startup rather than as a response to a console command, messages LDM083E, LDM084E and LDM085E are also displayed and provide additional information.



**LDM0022E**

( *location* ) "*text*" must be numeric

**Reason:**

The command specified a nonnumeric value where a numeric value was expected.

**Action:**

Review CA-L-Serv's message log and use the information provided in [*location*] to identify the error. When issued at CA-L-Serv startup rather than as a response to a console command, messages LDM083E, LDM084E and LDM085E are also displayed and provide additional information.

**LDM0023E**

( *location* ) Unrecognized option - valid options are: *options*

**Reason:**

The command specified an invalid option. '*options*' specifies the list of valid options for the command.

**Action:**

Review CA-L-Serv's message log and use the information provided in [*location*] to identify the error. When issued at CA-L-Serv startup rather than as a response to a console command, messages LDM083E, LDM084E and LDM085E are also displayed and provide additional information.

**LDM0024E**

( *location* ) Option "*xxxx*" ambiguous, could be either *option1* or *option2*

**Reason:**

The command specified an abbreviated option that could be '*option1*' or '*option2*'.

**Action:**

Review CA-L-Serv's message log and use the information provided in [*location*] to identify the error. When issued at CA-L-Serv startup rather than as a response to a console command, messages LDM083E, LDM084E and LDM085E are also displayed and provide additional information. Reissue the command specifying the full form of the option keyword.

## LDM0025E

**The *xxxx* parameter expects a number between *n1* and *n2***

**Reason:**

The value *xxxx* is numeric and must be comprised between minimum value *n1* and maximum value *n2*.

**Action:**

Reissue the command specifying a valid value for the parameter.

## LDM0026E

**The *xxxx* parameter expects a text string. Maximum length is *nn***

**Reason:**

The *xxxx* parameter must specify a text string with a maximum length of *nn*.

**Action:**

Reissue the command specifying a valid value for the parameter.

## LDM0030E

**( *location* ) Missing required parameter *xxxx***

**Reason:**

Parameter *xxxx* is required for this command.

**Action:**

Review CA-L-Serv's message log and use the information provided in [*location*] to identify the error. When issued at CA-L-Serv startup rather than as a response to a console command, messages LDM083E, LDM084E and LDM085E are also displayed and provide additional information. Reissue the command specifying a valid value for the parameter.

**LDM0031E**

**( *location* ) operand range “*xxx*” invalid**

**Reason:**

The first number you specified in a range is larger than the second number for that range.

**Action:**

Reissue the command specifying a valid range for the parameter.

**LDM0032E**

**( *location* ) value too small. Minimum value is *nnn*.**

**Reason:**

The value *value* specified on the command is lower than the minimum required. The minimum permissible value is *nnn*.

**Action:**

Reissue the command specifying a valid value for the parameter.

**LDM0033I**

**A number between *n1* and *n2* may also be specified**

**Reason:**

The value can also be comprised between minimum *n1* and maximum *n2*.

**Action:**

Reissue the command specifying a valid value for the parameter.

**LDM0034I**

**A text string, maximum length *nnn*, may also be specified**

**Reason:**

A text string of maximum length *nnn* can also be specified.

**Action:**

Reissue the command specifying a valid value for the parameter.

## LDM0035I

**These options: *optionlist* may also be specified**

**Reason:**

The options indicated by *optionlist* are also valid for the command.

**Action:**

Reissue the command specifying valid options.

## LDM0036I

***optionlist***

**Reason:**

The options indicated by *optionlist* are valid for the command.

**Action:**

Reissue the command specifying valid options.

## LDM0037E

**Keyword *xxxx* must be specified**

**Reason:**

Keyword *xxxx* must be specified for this command.

**Action:**

Reissue the command including keyword *xxxx*.

## LDM0038E

**Keywords *xxxx* and *yyyy* are mutually exclusive - specify only one**

**Reason:**

Keywords *xxxx* and *yyyy* are mutually exclusive.

**Action:**

Reissue the command specifying only one of the mutually exclusive keywords.

**LDM0039E**

**Specify at least one of these keywords: *keywords***

**Reason:**

At least one of the keywords specified by *keywords* must be specified when issuing the command.

**Action:**

Reissue the command specifying at least one of the keywords.

**LDM0040E**

**The *xxxx* parameter expects a hex string. Maximum length is *nnn* bytes.**

**Reason:**

The parameter indicated by *xxxx* must only contain characters 0-9 and A-F and its length must not exceed *nnn* bytes.

**Action:**

Reissue the command specifying a valid hex string.

**LDM0060L**

**Logic error: MSG# *xx* issued by *csect* is invalid - not defined**

**Reason:**

Message *xx* was not found in any of CA-L-Serv's message tables.

**Action:**

Make sure all message tables in their current versions are allocated to CA-L-Serv. If you have recently upgraded from a prior release, verify that the LSERVMSG message table in the LDMPARM data set was also upgraded.

Retain CA-L-Serv's logs and call CA Support.

## LDM0061L

**Logic error: MSG# xx issued by csect got bad WTO return code xxxx**

**Reason:**

WTO in CSECT *csect* failed for message *xx* with a return code of *xxxx*.

**Action:**

Consult the relevant IBM documentation for an explanation of the return code. Retain the appropriate diagnostic information (abend dumps, SVC dumps, system logs, and supporting data) and call CA Support.

## LDM0062L

**Logic error: MSG# xx issued by csect has bad WTOR parameter list**

**Reason:**

WTOR in CSECT *csect* failed for message *xx* because it was invoked with an invalid parameter list.

**Action:**

Retain the appropriate diagnostic information (abend dumps, SVC dumps, system logs, and supporting data) and call CA Support.

## LDM0063L

**Logic error: MSG# xx issued by csect has no text**

**Reason:**

Message *xx* does not have any text.

**Action:**

Make sure all message tables in their current versions are allocated to CA-L-Serv. If you have recently upgraded from a prior release, verify that the LSERVMSG message table in the LDMPARM data set was also upgraded.

Retain the appropriate diagnostic information (abend dumps, SVC dumps, system logs, and supporting data) and call CA Support.

## LDM0064E

### **Invalid line type xx on MSG statement - message yy discarded**

#### **Reason:**

An invalid line type xx was specified for a multi-line message on the MSG statement.

Valid line types for multi-line messages are:

- C—control line
- D—data line
- L—label line
- E—end line

#### **Action:**

Refer to the CA-L-Serv *Command Reference* and the comments in the LSERVMSG message table provided in the CAI.CAIOPTN data set for a description of the syntax for the MSG statement.

## LDM0065E

### **Syntax errors in message table - check message log**

#### **Reason:**

The message table that CA-L-Serv attempted to read contains syntax errors.

#### **Action:**

This would happen after making changes to a message table (such as translating standard English messages to a different language). Check the syntax of the messages you modified. Retain the appropriate diagnostic information and call CA Support.

## LDM0070E

### **xxxx is ambiguous - could mean yyyy or zzzz**

#### **Reason:**

Abbreviated parameter xxxx is ambiguous. CA-L-Serv cannot process the command.

#### **Action:**

Reissue the command specifying one of the full-length values: yyyy or zzzz.

## LDM0071E

**Command *xxxx* not found - task may be inactive**

**Reason:**

CA-L-Serv does not recognize command *xxxx*.

**Action:**

If the command was correctly spelled, use the DISPLAY command to verify that the target component is active: CA-L-Serv commands are only valid when the corresponding component is active.

## LDM0072E

**Unexpected positional operand *xxxx***

**Reason:**

Positional operand *xxxx* is not valid for the command.

**Action:**

Check the description of the command's syntax.

## LDM0073E

**No task named *xxxx* currently attached**

**Reason:**

The corresponding CA-L-Serv component is not currently active.

**Action:**

Use the DISPLAY command to list the currently active components. After having determined why the target component was not active, you can issue the ATTACH command to activate it.



## LDM0078E

### **Invalid operand for “L=”**

#### **Reason:**

Incorrect routing information was specified on a message definition

#### **Action:**

Correct the message definition and use the MSGTABLE command to refresh the copy of the message table in storage.

## LDM0080I

### **Command from CONID *ucmid*: *command***

#### **Reason:**

CA-L-Serv command *command* was issued from console *ucmid*.

#### **Action:**

No action required. This message is informational.

## LDM0081I

### **EXEC statement parms: *parameters***

#### **Reason:**

The message writes the values specified on the PARM parameter of the EXEC statement of CA-L-Serv's start-up procedure.

#### **Action:**

No action required. This message is informational.

## LDM0082E

### Parameter syntax error in EXEC card parm field

#### Reason:

CA-L-Serv is terminating due to a syntax error on the PARM parameter of the EXEC statement of CA-L-Serv's start-up procedure. Messages LDM0084E and LDM0085E identify the statement that contains the error.

#### Action:

Check the syntax for the PARM parameter.

## LDM0083E

### Command syntax error in command file statement

#### Reason:

CA-L-Serv is terminating because a command in CA-L-Serv's parameter data set contains a syntax error. Messages LDM0084E and LDM0085E identify the command that contains the error.

#### Action:

Check for additional messages in CA-L-Serv's message log.

## LDM0084E

### Text in error follows

#### Reason:

CA-L-Serv is terminating due to a syntax error on the PARM parameter of the EXEC statement of CA-L-Serv's start-up procedure. Messages LDM0084E and LDM0085E identify the statement that contains the error.

#### Action:

Check the syntax for the PARM parameter.

**LDM0085E**

*text*

**Reason:**

CA-L-Serv is terminating due to a syntax error on the PARM parameter of the EXEC statement of CA-L-Serv's start-up procedure. Messages LDM0084E and LDM0085E identify the statement that contains the error.

**Action:**

Check the syntax for the PARM parameter.

**LDM0086E**

**DDname LDMCMND not found. Initialization parameters not processed.**

**Reason:**

CA-L-Serv is terminating because it cannot find or access its parameter data set.

**Action:**

Add a DD statement for the CA-L-Serv parameter data set in the CA-L-Serv startup procedure (LSVPROC).

**LDM0087E**

**Member xxxx not found in LDMCMND data set**

**Reason:**

CA-L-Serv cannot find the specified member in its parameter data set. If this member is critical, CA-L-Serv terminates.

**Action:**

Verify that the member you specified in CA-L-Serv's start-up procedure is a member of the PDS allocated to DDN=LDMCMND. Verify that every INCLUDE statement in this member specify actual members of the PDS.

## LDM0088E

**Error during open processing. Initialization parameters not processed.**

**Reason:**

CA-L-Serv is terminating because it encountered an error when trying to open its parameter data set. If this message follows message LDM0086E, it indicates a user error. Otherwise, it indicates an internal logic error.

**Action:**

Examine previous messages for information on what type of error occurred. If an internal logic error produced this message, retain the appropriate diagnostic information (abend dumps, SVC dumps, system logs, and supporting data) and call CA Support.

## LDM0089I

**These statements input from member xxxx**

**Reason:**

An entry in CA-L-Serv's parameter data set is too long. The maximum length of an entry is 800 bytes; additional characters are ignored. The last LDM0090I message identifies the statement containing the error.

**Action:**

Correct the entry in one of these ways:

- Eliminate unnecessary blanks in the entry.
- Specify the excess characters on a separate command.

**LDM0090I*****statement*****Reason:**

An entry in CA-L-Serv's parameter data set is too long. The maximum length of an entry is 800 bytes; additional characters are ignored. The last LDM0090I message identifies the statement containing the error.

**Action:**

Correct the entry in one of these ways:

- Eliminate unnecessary blanks in the entry.
- Specify the excess characters on a separate command.

**LDM0091E****Too many continuations - excess discarded****Reason:**

An entry in CA-L-Serv's parameter data set is too long. The maximum length of an entry is 800 bytes; additional characters are ignored. The last LDM0090I message identifies the statement containing the error.

**Action:**

Correct the entry in one of these ways:

- Eliminate unnecessary blanks in the entry.
- Specify the excess characters on a separate command.

**LDM0092I****OK****Reason:**

Acknowledges successful processing of an operator's action.

**Action:**

No action required. This message is informational.

### LDM0093E

**Command *xxxx* is valid only during initialization - issue from LDMPARM or start-up proc**

**Reason:**

The command can only be issued at CA-L-Serv start-up.

**Action:**

If the changes to CA-L-Serv's current configuration must be implemented immediately, terminate and restart CA-L-Serv. Otherwise make the necessary changes to LDMPARM or the start-up proc so that they will be implemented the next time CA-L-Serv is recycled.

### LDM0094E

**More input expected after *text***

**Reason:**

The command is incomplete.

**Action:**

Refer to the description of the command's syntax.

### LDM0097E

**Member name missing on INCLUDE statement**

**Reason:**

An INCLUDE statement in LDMPARM does not specify a member name.

**Action:**

Check the INCLUDE statements in each LDMPARM member.

**LDM0098I****Resuming input from member *xxxx*****Reason:**

CA-L-Serv finished reading the member named on an INCLUDE statement and will begin to read the member named *xxxx* again.

**Action:**

No action required. This message is informational.

**LDM0100I****CA-L-Serv initialization complete****Reason:**

Signals that CA-L-Serv is ready to process requests from client applications.

**Action:**

No action required. This message is informational.

**LDM0101E****CA-L-Serv abend *code* at *displacement* in *module*, PSW: *word*****Reason:**

One of CA-L-Serv's components has abended. In most cases, CA-L-Serv's recovery routines will ensure that the region and its subtasks will remain active after performing necessary clean up.

**Action:**

Look up the abend code in the *System Codes* manual for your version of MVS. If you are unable to determine the cause of the error, gather the appropriate diagnostic information (symptom dump, abend dumps, SVC dumps, system logs, and supporting data) and call CA Support.

## LDM0102I

### **CA-L-Serv termination request accepted**

#### **Reason:**

Acknowledgment of a SHUTDOWN command. CA-L-Serv will terminate.

#### **Action:**

No action required. This message is informational.

## LDM0103I

### **CA-L-Serv has terminated**

#### **Reason:**

CA-L-Serv shutdown has completed.

#### **Action:**

No action required. This message is informational.

## LDM0104E

### **CA-L-Serv is terminating due to bad initial parameters in LDMPARM or start-up proc**

#### **Reason:**

A syntax error in the LDMPARM command members or the start-up procedure has prevented CA-L-Serv from initializing successfully. CA-L-Serv terminates.

#### **Action:**

Review CA-L-Serv's message log to identify the statement in error.



**LDM0105E**

**CA-L-Serv abend during termination *code* at *displacement* in *module*, PSW: *word***

**Reason:**

An ESTAE routine within CA-L-Serv experienced an abend while trying to perform error recovery processing.

**Action:**

Look up the abend code in the *System Codes* manual appropriate for your version of MVS. If you are unable to determine the cause of the error, gather the appropriate diagnostic information (abend dumps, SVC dumps, system logs, and supporting data) and call CA Support.

**LDM0106E**

**CA-L-Serv already active with subsystem *ssname* - unique subsystem name required**

**Reason:**

A CA-L-Serv region with subsystem name *ssname* is already active on the system. CA-L-Serv terminates.

**Action:**

Determine why a second region with the same subsystem name was started on the same system.

**LDM0107L**

**CA-L-Serv Interface error. Function: *task*, RC=*code***

**Reason:**

An internal error has occurred.

**Action:**

Retain the appropriate diagnostic information (abend dumps, SVC dumps, system logs, and supporting data) and call CA Support.

## LDM0110E

**Release incompatibility detected. *component* is at level *x* while CA-L-Serv is at level *y*.**

**Reason:**

The code executing in *component* and CA-L-Serv are not at the same release level and are incompatible.

**Action:**

Ensure that *component* came from the same release or PTF tape as the version of CA-L-Serv that you are running.

## LDM0128L

**CA-L-Serv is terminating due to bad internal defaults**

**Reason:**

CA-L-Serv's default initialization values are in error.

**Action:**

Retain the appropriate diagnostic information (abend dumps, SVC dumps, system logs, and supporting data) and call CA Support.

## LDM0131E

**GETMAIN error in module *modname +displacement*; R15=*code***

**Reason:**

CA-L-Serv experienced an error while trying to obtain storage.

**Action:**

Look up the return code in the appropriate manual for your version of MVS. You may need to increase the size of CA-L-Serv's region. If you cannot determine the cause of the error, gather the appropriate diagnostic information (abend dumps, SVC dumps, system logs, and supporting data) and call CA Support.

**LDM0132E**

**FREEMAIN error in module *modname* +*displacement*; R15=*code***

**Reason:**

CA-L-Serv experienced an error while trying to free storage.

**Action:**

Look up the return code in the appropriate manual for your version of MVS. If you cannot determine the cause of the error, gather the appropriate diagnostic information (abend dumps, SVC dumps, system logs, and supporting data) and call CA Support.

**LDM0133I**

**SVC dump not requested for CA-L-Serv abend; SVCDUMP=NO specified**

**Reason:**

CA-L-Serv's recovery code is designed to take optional SVC dumps to assist in diagnosing potential problems. The message indicates that the SVC dump option is not active.

**Action:**

Look for other messages which may help determine the cause of the problem and why CA-L-Serv abended. You should probably reset the SVCDUMP option to YES to gather appropriate diagnostic data in the event of a reoccurrence.

**LDM0134I**

**SVC dump not requested for CA-L-Serv abend; ESTAE specified no dump**

**Reason:**

CA-L-Serv's recovery routines were unable to capture a dump.

**Action:**

Look for other messages which may help determine the cause of the problem and why CA-L-Serv abended.

Retain the appropriate diagnostic information (abend dumps, SVC dumps, system logs, and supporting data) and call CA Support.

## LDM0135E

**I/O error on log data set - log processing terminated - will use system log**

**Reason:**

One of CA-L-Serv's log data sets has been disabled due to an I/O error. CA-L-Serv will route the messages concerning this log data set to the system log until the problem is corrected.

**Action:**

Review CA-L-Serv's logs and the system log to determine the cause of the I/O error. For more information, see the IECxxxx messages in CA-L-Serv's job log or the system log.

## LDM0141I

**CA-L-Serv Sessions**

**Reason:**

These messages display the internal sessions active for a CA-L-Serv region.

**Action:**

No action required. These messages are informational.

## LDM0142I

**Client System File SQL Commserver**

**Reason:**

These messages display the internal sessions active for a CA-L-Serv region.

**Action:**

No action required. These messages are informational.

## LDM0143I

**client system file sql Commserver**

**Reason:**

These messages display the internal sessions active for a CA-L-Serv region.

**Action:**

No action required. These messages are informational.

### LDM0195I

***command* command is complete**

**Reason:**

CA-L-Serv has successfully processed the command.

**Action:**

No action required. This message is informational.

### LDM0196I

***command* command is complete**

**Reason:**

CA-L-Serv has successfully processed the command.

**Action:**

No action required. This message is informational.

### LDM0197L

***xxxx* command abended**

**Reason:**

CA-L-Serv abended while processing command *xxxx*.

**Action:**

Gather the appropriate diagnostic information (abend dumps, SVC dumps, system logs, and supporting data) and call CA Support.

## LDM0199E

### **CA-L-Serv library not APF authorized - terminating**

#### **Reason:**

While trying to initialize, CA-L-Serv detected that it was not running APF authorized.

#### **Action:**

Check that the CA-L-Serv loadlib is APF authorized, making sure that the dsname and the volser in the APFlist are spelled correctly. Check the link-edit attributes of the modules in the CA-L-Serv loadlib. Most CA-L-Serv modules need to have been link-edited with an authorization code of 1—AC(1).

## LDM0310I

### **Processing LCOMINIT for APPL=*productid*, QUALIFIER=*sysid***

#### **Reason:**

A client application is initializing a session with the communications server.

#### **Action:**

No action required. This message is informational.

## LDM0311I

### **LCOMINIT is implicitly defining APPL=*productid*, QUALIFIER=*sysid***

#### **Reason:**

The communications server is creating internal definitions for a client application.

#### **Action:**

No action required. This message is informational.

**LDM0312L****Error attempting to define APPL=*productid*, QUALIFIER=*sysid*****Reason:**

The communications server encountered an error while attempting to create internal definitions for client application *productid* executing on system - *sysid*.

**Action:**

Retain the appropriate diagnostic information (abend dumps, SVC dumps, system logs, and supporting data) and call CA Support.

**LDM0313I****LCOMINIT failed for duplicate APPL=*productid*, QUALIFIER=*sysid*****Reason:**

The communications server attempted to create internal definitions for client application *productid* that is already active on system *sysid*.

**Action:**

Look for error messages issued by the client application. Retain the appropriate diagnostic information (abend dumps, SVC dumps, system logs, and supporting data) and call the client application's CA Support.

**LDM0314I****LCOMINIT failed - RC=*code*****Reason:**

The communications server attempted to create internal definitions for a client application but the attempt failed.

**Action:**

Look for error messages issued by the client application. Retain the appropriate diagnostic information (abend dumps, SVC dumps, system logs, and supporting data) and call the client application's CA Support.

## LDM0315I

### **LCOMINIT failed: insufficient storage**

#### **Reason:**

CA-L-Serv was unable to acquire the storage necessary to create a new communications server application.

#### **Action:**

Look for error messages issued by the client application. Retain the appropriate diagnostic information (abend dumps, SVC dumps, system logs, and supporting data) and call the client application's CA Support.

## LDM0316I

### **Processing LCOMSHUT for ASCB=*address*, ASID=*address***

#### **Reason:**

A client application terminated before ending its session with the communications server.

#### **Action:**

No action required. The communications server will perform clean up for the client application.

## LDM0317I

### **Processing LCOMSHUT for APPL=*productid*, QUALIFIER=*sysid***

#### **Reason:**

A client application is ending its session with the communications server.

#### **Action:**

No action required. This message is informational.



**LDM0318I**

**LCOMSHUT from APPL=*productid*, QUALIFIER=*sysid* ignored: application is not currently active**

**Reason:**

A client application attempted to terminate a session with an application on another system but that application is not active.

**Action:**

No action required. This message is informational.

**LDM0319I**

**BCA received from CommServer system *sysid***

**Reason:**

The communications server regularly broadcasts service messages to all his partners in the complex. This message is issued when the local communications server receives a broadcast message from the communications server running on system *sysid*.

**Action:**

No action required. This message is informational.

**LDM0320L**

**BCA received from inactive or undefined CommServer system at *applid***

**Reason:**

The local communications server received a broadcast from an undefined communications server or a communications server that had been marked inactive.

**Action:**

Retain the appropriate diagnostic information (abend dumps, SVC dumps, system logs, and supporting data) and call CA Support.

## LDM0321L

**Unable to acquire storage in *module* at + *displacement*, R15=*code***

**Reason:**

CA-L-Serv failed to acquire storage.

**Action:**

Identify the cause for the failure using the value in R15 and the relevant IBM documentation. If this does not result from a more general storage problem on the z/OS system, collect the appropriate diagnostic information (abend dumps, SVC dumps, system logs, and supporting data) and call CA Support.

## LDM0324L

**LCMBUF unable to locate send request block for APPL=*productid*, QUALIFIER=*sysid***

**Reason:**

The communications server encountered an internal logic error.

**Action:**

Retain the appropriate diagnostic information (abend dumps, SVC dumps, system logs, and supporting data) and call CA Support.

## LDM0327I

**APPL=*productid*, QUALIFIER=*sysid* is drained**

**Reason:**

The communication server session for client application *productid* executing on system *sysid* has terminated.

**Action:**

No action required. This message is informational.

**LDM0328I**

**APPL=*productid*, QUALIFIER=*sysid* put on hold: exceeded HOLDBUF limit**

**Reason:**

A client application is already using all its available transmission buffers. Incoming data is rejected until the client application receives the buffers' contents.

**Action:**

If this occurs on a fairly frequent basis, you may need to increase the HOLDBUF value specified when the communications server is activated. You may also need to increase the number of buffers specified through the SENDLIMIT keyword of the ATTACH command.

**LDM0331L**

**Getmain error in module *xxxx* at + *displacement*, R15=*code***

**Reason:**

CA-L-Serv failed to acquire storage.

**Action:**

Identify the cause for the failure using the value in R15 and the relevant IBM documentation. After ruling out a more general storage problem on the z/OS system, collect the appropriate diagnostic information (abend dumps, SVC dumps, system logs, and supporting data) and call CA Support.

**LDM0332I**

**APPL=*productid*, QUALIFIER=*sysid* deactivated by LCOMSHUT request**

**Reason:**

A client application is ending its session with the communications server.

**Action:**

No action required. This message is informational.

### LDM0333I

**APPL=*productid*, QUALIFIER=*sysid* deactivated at end of memory**

**Reason:**

The client application *productid* executing on system *sysid* has terminated.

**Action:**

No action required. This message is informational.

### LDM0334I

**Session ended between *source* and *target***

**Reason:**

A communications server session between *source* and *target* has terminated.

**Action:**

No action required. This message is informational.

### LDM0337I

**Broadcast queued to *sysid***

**Reason:**

The communications server regularly broadcasts service messages to all his partners in the complex. This message is issued when the local communications server queues a broadcast message bound for the communications server running on system *sysid*.

**Action:**

No action required. This message is informational.

**LDM0338I****Broadcast queued to all active systems****Reason:**

The communications server regularly broadcasts service messages to all his partners in the complex. This message is issued when the local communications server queues a broadcast message bound for all active systems in the complex.

**Action:**

No action required. This message is informational.

**LDM0341I****CommServer VTAM task initializing****Reason:**

The VTAM component of the communications server is initializing.

**Action:**

No action required. This message is informational.

**LDM0342I****CommServer VTAM task terminating****Reason:**

The VTAM component of the communications server is terminating.

**Action:**

No action required. This message is informational.

## LDM0354E

**Error during VTAM action to route, CODE=*code* RTNCD=*code* FDB2=*code* SSEI=*code* SSMI=*code* USNSI=*code* CNTDC=*code* ROUTCDE=*code***

**Reason:**

VTAM reported a communication error on the named route. The codes reflect VTAM values, returned from the RPL.

**Action:**

The message names the route where the error occurred. Use the DISPLAY ACTIVE and DISPLAY ROUTES commands on both CA-L-Serv nodes involved to check the status of the Communication Server and the communications routes. Note that in many instances this message does not signal a functional problem with CA-L-Serv. It may only signal that a partner of the local communications server is shutting down, inactive or has not yet initialized.

Refer to the appropriate IBM manuals relevant to your environment for a full discussion of the VTAM action and the return codes displayed as part of the message.

## LDM0355E

**Error during APPCCMD RPL6REQ=*code* RCPRI=*code* RCSEC=*code* ROUTCDE=*code***

**Reason:**

VTAM reported a communication error within an LU6.2 session. The codes reflect VTAM values, returned from the RPL.

**Action:**

The message names the route where the error occurred. Use the DISPLAY ACTIVE and DISPLAY ROUTES commands on both CA-L-Serv nodes involved to check the status of the Communication Server and the communications routes. Note that in many instances this message does not signal a functional problem with CA-L-Serv. It may only signal that a partner of the local communications server is shutting down, inactive or has not yet initialized.

Refer to the appropriate IBM manuals relevant to your environment for a full discussion of the return codes displayed as part of the message.

**LDM0400I****CA-L-Serv DISPLAY command****Reason:**

These introductory messages are displayed in response to any successful DISPLAY command. They are also a reminder of the release and maintenance level of CA-L-Serv currently running. They are followed by messages that are specific to the requested display.

**Action:**

No action required. These messages are informational.

**LDM0401I*****release maintlevel*****Reason:**

These introductory messages are displayed in response to any successful DISPLAY command. They are also a reminder of the release and maintenance level of CA-L-Serv currently running. They are followed by messages that are specific to the requested display.

**Action:**

No action required. These messages are informational.

**LDM0402I****CA-L-Serv version -****Reason:**

These introductory messages are displayed in response to any successful DISPLAY command. They are also a reminder of the release and maintenance level of CA-L-Serv currently running. They are followed by messages that are specific to the requested display.

**Action:**

No action required. These messages are informational.

## LDM0403I

### CA-L-Serv initialization parameters -

```
LDM0010I MEMBER=member
LDM0010I REUSE=value
LDM0010I SSNAME=ssname
LDM0010I SYSNAME=sysname
```

#### Reason:

These messages display the current values of the following parameters, which are set in CA-L-Serv's start-up procedure:

#### MEMBER

Identifies the member that CA-L-Serv is using as its source of start-up commands.

#### REUSE

Indicates whether CA-L-Serv is reusing common intercepts and storage.

#### SSNAME

Displays the subsystem name being used by CA-L-Serv.

#### SYSNAME

Displays the name assigned to the local system.

#### Action:

No action required. These messages are informational.



## LDM0404I

### CA-L-Serv options -

LDM0010I SVCDUMP=*value*?

LDM0010I TRACE=*value*

#### Reason:

These messages display the current values of the following operands of the OPTIONS command:

#### SVCDUMP

Indicates whether CA-L-Serv generates an SVC dump if an error occurs in its address space.

#### TRACE

Indicates whether CA-L-Serv's trace feature is active or inactive.

#### Action:

No action required. These messages are informational.

## LDM0410I

### CA-L-Serv subsystem interface table -

Name	Status	SSCTUSE	SSCTSUS2	SSCTSSVT
<i>ssname</i>	<i>status</i>	<i>address</i>	<i>address</i>	<i>address</i>

#### Reason:

These messages display information about subsystems and are CA-L-Serv's response to the DISPLAY SSNAME command. The name, status, and associated control block addresses are shown for each subsystem. Message LDM0412I is repeated for all subsystems defined to the z/OS system.

#### Action:

No action required. These messages are informational.

### LDM0413I

**No subsystems found**

**Reason:**

There are no messages currently defined to the z/OS system.

**Action:**

No action required. This message is informational.

### LDM0417I

**DISPLAY command is complete**

**Reason:**

This message signals that CA-L-Serv has successfully completed the requested display.

**Action:**

No action required. This message is informational.

### LDM0418E

**Dynamic allocation of *ddname* dataset failed; R15=*code1*, error code=*code2*, info code=*code3***

**Reason:**

CA-L-Serv was unable to allocate data set *ddname*.

**Action:**

Look up the codes shown in this message in the section on SVC 99 return codes in the appropriate manual for your version of MVS. Possible causes may include a dsname that is misspelled, or a data set already allocated to another task or user.

**LDM0420I****CA-L-Serv active tasks -****Reason:**

These messages are CA-L-Serv's response to the DISPLAY TASKS command. Message LDM0421I is repeated for each active task.

**Action:**

No action required. These messages are informational.

**LDM0421I*****task*****Reason:**

These messages are CA-L-Serv's response to the DISPLAY TASKS command. Message LDM0421I is repeated for each active task.

**Action:**

No action required. These messages are informational.

**LDM0422I****CA-L-Serv message tables -****Reason:**

These messages show the names of CA-L-Serv's message tables, the languages they support, and the number of messages per table and language. An asterisk (\*) before a language identifies the default language for a message table.

**Action:**

No action required. This message is informational.

## LDM0423I

### Table Language Msg count

**Reason:**

These messages show the names of CA-L-Serv's message tables, the languages they support, and the number of messages per table and language. An asterisk (\*) before a language identifies the default language for a message table.

**Action:**

No action required. This message is informational.

## LDM0424I

### *name language nnnnn*

**Reason:**

These messages show the names of CA-L-Serv's message tables, the languages they support, and the number of messages per table and language. An asterisk (\*) before a language identifies the default language for a message table.

**Action:**

No action required. This message is informational.

**LDM0425I****CA-L-Serv storage usage-****Reason:**

These messages display storage information for CA-L-Serv:

**Bufsize**

Contains the size of a storage block (in bytes).

**Allocated**

Contains the number of blocks allocated.

**Bytes**

Contains the total storage for blocks of this size.

**Usage**

Contains the number of times this size storage block was used.

**Action:**

No action required. This message is informational.

**LDM0426I****Bufsize Allocated Bytes Usage****Reason:**

These messages display storage information for CA-L-Serv:

**Bufsize**

Contains the size of a storage block (in bytes).

**Allocated**

Contains the number of blocks allocated.

**Bytes**

Contains the total storage for blocks of this size.

**Usage**

Contains the number of times this size storage block was used.

**Action:**

No action required. This message is informational.

## LDM0427I

*nnn nnn nnn nnn*

**Reason:**

These messages display storage information for CA-L-Serv:

**Buffsize**

Contains the size of a storage block (in bytes).

**Allocated**

Contains the number of blocks allocated.

**Bytes**

Contains the total storage for blocks of this size.

**Usage**

Contains the number of times this size storage block was used.

**Action:**

No action required. This message is informational.

## LDM0450E

**Attach failed for module xxxx**

**Reason:**

An installation error or short-on-storage condition may have occurred.

**Action:**

Look for an z/OS IEAxxxxx or IEFxxxxx message or a dump and retain the appropriate diagnostic information (abend dumps, SVC dumps, system logs, and supporting data) and call CA Support.

## LDM0451E

**Task xxxx on ATTACH or DETACH command is not defined**

**Reason:**

The task specified on the ATTACH or DETACH command is not valid.

**Action:**

Reissue the command specifying a valid task name.

**LDM0452E**

**subtask is already active**

**Reason:**

The task *subtask* has already been activated through a prior ATTACH command.

**Action:**

Review CA-L-Serv's message logs and determine why the subtask is already active.

**LDM0453E**

***taskname* is ambiguous - could mean *xxxx* or *yyyy***

**Reason:**

The truncation for a task name is invalid. CA-L-Serv cannot determine which of the two tasks is being referred to.

**Action:**

Reissue the command, specifying the full task name.

**LDM0454E**

***task* is permanent - cannot be attached or detached**

**Reason:**

You attempted to ATTACH or DETACH a task that is part of the CA-L-Serv kernel. These tasks are automatically initialized at CA-L-Serv start-up and remain active until CA-L-Serv is shut down. They cannot be ATTACHed or DETACHed.

**Action:**

Use the ATTACH and DETACH commands only for relevant tasks such as the file server or the communications server.

## LDM0455E

### ***task is not currently installed***

#### **Reason:**

An internal error occurred in the CA-L-Serv kernel.

#### **Action:**

Collect the appropriate diagnostic information (abend dumps, SVC dumps, system logs, and supporting data) and call CA Support.

## LDM0475E

### **Requested task is not active**

#### **Reason:**

An attempt was made to DETACH a task that is not currently active.

#### **Action:**

Determine why the task is not active. Issue the DISPLAY ACTIVE command to determine which tasks are currently active in the CA-L-Serv region. If the task should have been active, review CA-L-Serv's logs and look for prior error messages and determine why the task is no longer active.

## LDM0476E

### **Load failed for module xxxx - command terminated**

#### **Reason:**

An installation error or short-on-storage condition may have occurred.

#### **Action:**

Look for a z/OS IEAXxxxx or IEFxxxxx message or a dump and retain the appropriate diagnostic information (abend dumps, SVC dumps, system logs, and supporting data) and call CA Support.



## LDM0477E

***function abended, completion code xxxx***

**Reason:**

The specified function has abended. CA-L-Serv requests a dump if SVCDUMP(YES) was specified. If possible, CA-L-Serv continues without the function.

**Action:**

Retain the appropriate diagnostic information (abend dumps, SVC dumps, system logs, and supporting data) and call CA Support.

## LDM0500I

**File server task is now active**

**Reason:**

The File Server has successfully completed initialization.

**Action:**

No action required. This message is informational.

## LDM0501I

**File server task is now inactive**

**Reason:**

The File Server has terminated.

**Action:**

No action required. This message is informational.

## LDM0502E

### **Allocation failed for *ddname* - dsname required**

#### **Reason:**

An ADDFILE command for file *ddname* failed because the command did not specify a dsname.

#### **Action:**

Reissue the command specifying a valid dsname.

## LDM0503I

### ***ddname* successfully added**

#### **Reason:**

An ADDFILE command for file *ddname* completed successfully. The data set is now allocated to the CA-L-Serv region.

#### **Action:**

No action required. This message is informational.

## LDM0504E

### ***ddname* is already allocated to *dsname***

#### **Reason:**

An ADDFILE command for file *ddname* specified a *dsname* that is already allocated to this same dsname.

#### **Action:**

Use the DISPLAY DATA command to list data sets currently allocated to CA-L-Serv.

Review CA-L-Serv's logs to determine why the data set is currently allocated to CA-L-Serv and if a prior REMOVEFILE command failed to de-allocate the data set.

If any operational problems are detected, retain the appropriate diagnostic information (abend dumps, SVC dumps, system logs, and supporting data) and call CA Support.

**LDM0505E****Unsupported data set organization (*dsorg*)****Reason:**

An ADDFILE command was issued against a non-VSAM data set. CA-L-Serv does not support the file organization shown in *dsorg*. (This value is shown as four hexadecimal digits taken from the dynalloc control block.)

**Action:**

Reissue the ADDFILE command specifying a VSAM file.

**LDM0506E*****component is already active*****Reason:**

An attempt was made to activate a component of CA-L-Serv through an ATTACH command but the component is already active.

**Action:**

No action required. This is only CA-L-Serv's response when an attempt is made to activate a second file server or communications server in a given CA-L-Serv region.

**LDM0507L****Invalid file server request - code=*xxxx* address=*yyyy*****Reason:**

A file server request could not be serviced because the function code was invalid. An installation error may have occurred. Request type *xxxx* and address *yyyy* are displayed to help determine the cause of the problem.

**Action:**

Retain the appropriate diagnostic information (abend dumps, SVC dumps, system logs, and supporting data) and call CA Support.

## LDM0508E

**File server request failed - code=xx RC=yy reason=zz**

**Reason:**

The file server could not service the request because context information was missing or invalid. The values displayed as part of the message will help CA Support determine the cause of the problem.

**Action:**

Retain the appropriate diagnostic information (abend dumps, SVC dumps, system logs, and supporting data) and call CA Support.

## LDM0509E

**Open failed for *ddname* - error=code**

**Reason:**

An error occurred while VSAM was processing an OPEN request for the specified *ddname*. (Another job or task may be using this data set.) The file is marked as ERROR in the database display and cannot be used until the error is corrected.

**Action:**

Look up the error code in the appropriate VSAM macro reference manual and correct the error. Then use the OPENFILE command to make the file available.

## LDM0510E

**VSAM error for *ddname* code=code1 R15=code2 FDBWD=code**

**Reason:**

An error occurred following a VSAM open for the specified *ddname*. **Code1** represents the VSAM function, which was invoked when the error occurred while **code2** and **code** respectively indicate the return-code and the feedback code upon returning from VSAM.

**Action:**

Look up the return-code and feedback code in the appropriate VSAM macro reference manual and correct the error. Then use the OPENFILE command to make the file available.

**LDM0511L**

**Abend processing request - code=xxxx address=xxxx**

**Reason:**

The file server experienced an abend while it serviced a request. The request is suspended and an SVC dump is requested. The message is issued while the file server is attempting to recover from the abend.

**Action:**

Retain the appropriate diagnostic information (abend dumps, SVC dumps, system logs, and supporting data) and call CA Support.

**LDM0512I**

**Buffer pool *nn* successfully built**

**Reason:**

CA-L-Serv successfully processed a request to create shared VSAM buffer pool *nn*.

**Action:**

No action required. This message is informational.

**LDM0513E**

**Buffer pool *nn* already exists**

**Reason:**

An attempt was made to create shared buffer pool *nn* that had already been defined to VSAM through a prior ADDPOOL command.

**Action:**

Use the DISPLAY BUFFER command to list the currently defined shared buffer pools. Review CA-L-Serv's logs to determine when the buffer pool was defined.

## LDM0519E

**Unable to build buffer pool *nn* - RC=*code***

**Reason:**

A VSAM error occurred when CA-L-Serv tried to build a buffer pool.

**Action:**

Look up the value for *code* in your VSAM macro reference manual (macro BLDVRP). Usually, a shortage in storage space (RC=8) causes this problem. If so, reduce the number of buffers in the pool or increase the value for the REGION parameter in CA-L-Serv's start-up procedure.

## LDM0521E

**File server request failed - function=*xxxx* ddname=*ddname* return code=*yyyy* reason code=*zzzz***

**Reason:**

A file server request failed for ddname *ddname*. The function being performed by the File Server is represented by a two-digit (*xx*) value, which is usually of interest only for CA Support. However, values 0-5 are reserved for I/O requests and are consistent with the VSAM terminology found in the RPLREQ field of the RPL macro - 0=GET, 1=PUT and so on. A number of other function codes correspond to internal requests, which fall outside the scope of this manual.

**Action:**

See the information on the applicable return and reason codes.

If necessary retain the appropriate diagnostic information (abend dumps, SVC dumps, system logs, and supporting data) and call CA Support.

**LDM0522I****File server managed databases -****Reason:**

These messages display information for all managed files in response to the DISPLAY DATABASE command.

For each file, CA-L-Serv displays:

- The file's ddname and dsname.
- Options set on the ADDFILE command, such as the VSAM buffer pool or log that the file is using.
- The file's current status. One or more of the following values can appear:
  - OPEN—The file is currently available for use.
  - CLOSE—The file has been made unavailable by the CLOSEFILE command. All requests for the file are denied.
  - HELD—The file has been made unavailable by the HOLDFILE command. All requests, except those from the LDMAMS utility, wait in a queue until a RELEASEFILE command is issued for the file.
  - DYNA—The data set was dynamically allocated by an ADDFILE command.
  - FAIL—LDM0509E or LDM0510E indicate the cause of the problem.

**Action:**

No action required. These messages are informational.

## LDM0523I

### **Ddname Dsname/Options/Status**

#### **Reason:**

These messages display information for all managed files in response to the DISPLAY DATABASE command.

For each file, CA-L-Serv displays:

- The file's ddname and dsname.
- Options set on the ADDFILE command, such as the VSAM buffer pool or log that the file is using.
- The file's current status. One or more of the following values can appear:
  - OPEN—The file is currently available for use.
  - CLOSE—The file has been made unavailable by the CLOSEFILE command. All requests for the file are denied.
  - HELD—The file has been made unavailable by the HOLDFILE command. All requests, except those from the LDMAMS utility, wait in a queue until a RELEASEFILE command is issued for the file.
  - DYNA—The data set was dynamically allocated by an ADDFILE command.
  - FAIL—LDM0509E or LDM0510E indicate the cause of the problem.

#### **Action:**

No action required. These messages are informational.



**LDM0524I*****ddname dsname status*****Reason:**

These messages display information for all managed files in response to the DISPLAY DATABASE command.

For each file, CA-L-Serv displays:

- The file's ddname and dsname.
- Options set on the ADDFILE command, such as the VSAM buffer pool or log that the file is using.
- The file's current status. One or more of the following values can appear:
  - OPEN—The file is currently available for use.
  - CLOSE—The file has been made unavailable by the CLOSEFILE command. All requests for the file are denied.
  - HELD—The file has been made unavailable by the HOLDFILE command. All requests, except those from the LDMAMS utility, wait in a queue until a RELEASEFILE command is issued for the file.
  - DYNA—The data set was dynamically allocated by an ADDFILE command.
  - FAIL—LDM0509E or LDM0510E indicate the cause of the problem.

**Action:**

No action required. These messages are informational.

**LDM0525I*****ddname is not a managed ddname*****Reason:**

A command such as REMOVEFILE or DISPLAY DATA specified ddname *ddname* that is not currently under CA-L-Serv's control.

**Action:**

Use the DISPLAY DATA command to list all data sets currently under CA-L-Serv's control. If appropriate, reissue the command specifying the correct ddname.

## LDM0526I

### File server options -

LDM0010I        BUFFERSIZE=*bytes*  
LDM0010I        COMMSERVERSSN=*ssname*  
LDM0010I        MAXDORM=*seconds*  
LDM0010I        SERVERTYPE=*type*

### Reason:

These messages are displayed in response to the DISPLAY TASK(FILESERVER),OPTIONS command.

- The *bytes* variable represents the size of the server's data buffer.
- The *ssname* variable represents the subsystem name for the copy of the communications server that CA-L-Serv is using.
- The *seconds* variable represents the maximum number of seconds CA-L-Serv waits to write a buffer to disk after the last deferred write request was issued.

One of the following values appears on SERVERTYPE:

- HOST—This host file server handles all requests for access to files that CA-L-Serv is managing. Requests from remote servers are forwarded through the communications server.
- LOCAL—This local file server handles requests only from the local system. Requests from remote servers are not handled.
- REMOTE—This remote file server forwards access requests for files to your host server. Requests are forwarded through the communications server.

### Action:

No action required. These messages are informational.

## LDM0527I

### *xxx* is not a file group

### Reason:

An attempt was made to refer to file group *xxx* but the file group does not exist.

### Action:

Refer to the information on file groups and the commands that allow the monitoring of file groups.

**LDM0528E****File server not available - try again later****Reason:**

The file server is currently inactive.

**Action:**

Take one or more of these actions:

- See if the file server was started on the local system or if someone stopped it after the on-line session began. If so, restart the file server.
- See if the file server became disabled because it could not open a required file. If so, correct the error and restart the file server.
- Retain the appropriate diagnostic information (abend dumps, SVC dumps, system logs, and supporting data) and call the client application's CA Support.

**LDM0529I*****ddname* is no longer held****Reason:**

A RELEASEFILE command against file *ddname* was successfully processed by CA-L-Serv.

**Action:**

No action required. The file is now available to users and jobs.

**LDM0530I*****ddname* is now closed****Reason:**

A CLOSEFILE command against file *ddname* was successfully processed by CA-L-Serv.

**Action:**

No action required. The file is unavailable to users and jobs until it is reopened by an OPENFILE command.

### LDM0531I

***ddname* is now open and ready for use**

**Reason:**

An OPENFILE command against file *ddname* was successfully processed by CA-L-Serv.

**Action:**

No action required. The file is now available to users and jobs.

### LDM0532I

***ddname* has been removed**

**Reason:**

A REMOVEFILE command against file *ddname* was successfully processed by CA-L-Serv.

**Action:**

No action required. The file is de-allocated from CA-L-Serv and is now available to other jobs.

### LDM0533I

***ddname* is now held**

**Reason:**

A HOLDFILE command against file *ddname* was successfully processed by CA-L-Serv.

**Action:**

No action required. The file is now unavailable to users and jobs.

**LDM0534I*****ddname* is not a managed ddname****Reason:**

A file management command, such as OPENFILE or CLOSEFILE, referred to file *ddname* but the file is not currently under CA-L-Serv's management.

**Action:**

Use the DISPLAY DATA command to list all data sets currently managed by CA-L-Serv. Determine why the *ddname* specified on the command does not correspond to a file under CA-L-Serv's management.

**LDM0535E****Error in file *ddname*: Attribute *xxxx* must be the same for all files in a file group****Reason:**

All files in a file group must share certain attributes such as logical record length, key length and key offset (for KSDS files).

**Action:**

Refer to the discussion of file groups and their characteristics.

**LDM0536E****POOL operand required if OPTION(DEFER) is specified****Reason:**

VSAM deferred writes are only available to LSR data sets. Because no buffer pool was specified on the ADDFILE command CA-L-Serv will attempt to open the data set NSR.

Refer to the CA-L-Serv sections of the *Administration Guide* and *Reference Guide* and to the IBM manual *z/OS DFSMS Using Data Sets* for a discussion of NSR and LSR restrictions as well as information about private and shared buffer pools.

**Action:**

Specify a valid buffer pool on the ADDFILE command and reissue the command. If no suitable buffer pool exists for the data set use the ADDPOOL command to define the buffer pool.

## LDM0537E

### **Unknown buffer pool *nn* - probably not defined yet**

#### **Reason:**

A buffer pool specified on an ADDFILE command does not exist.

#### **Action:**

Review CA-L-Serv's logs to determine why the buffer pool does not exist and whether a prior ADDPOOL command failed. If the ADDPOOL command failed determine the cause of the error and reissue the command after correcting the problem.

If the error cannot be corrected or if any operational problems are detected, retain the appropriate diagnostic information (abend dumps, SVC dumps, system logs, and supporting data) and call CA Support.

## LDM0539I

### **File *ddname* opened**

#### **Reason:**

File **ddname** was successfully opened by the file server.

#### **Action:**

No action required. This message is informational.

## LDM0545I

### **File *ddname* closed**

#### **Reason:**

File *ddname* was successfully closed by the file server.

#### **Action:**

No action required. This message is informational.

**LDM0546I****File server database statistics -**

LDM0547I	Ddname	PUT	SEQ GET	DIR GET	ERASE	RETRY
LDM0549I	<i>ddname</i>	<i>nn</i>	<i>nn</i>	<i>nn</i>	<i>nn</i>	<i>nn</i>
LDM0550I	[avg.	<i>n.n</i>	<i>n.n</i>	<i>n.n</i>	<i>n.n</i>	<i>n.n</i> ]

**Reason:**

In response to the DISPLAY STATISTICS command, these messages display counts of VSAM file I/O activity, as follows:

**Ddname**

Contains the ddname of a managed file. If you specify a ddname on the DISPLAY command, CA-L-Serv displays information about that file only. Otherwise, it displays information about all managed files.

**PUT**

Contains the number of logical write requests issued for the data set.

**SEQ GET**

Contains the number of logical read requests issued for the data set in sequential mode.

**DIR GET**

Contains the number of random read requests issued for the data set.

**ERASE**

Contains the number of records deleted from the data set.

**RETRY**

Contains the number of I/O requests that had to be retried.

If you specify the SERVICE operand on the DISPLAY command, CA-L-Serv displays average service times (in milliseconds) in message LDM0550I.

**Action:**

No action required. These messages are informational.

## LDM0552I

### File server buffer pools -

LDM0553I	Pool	Size	Count	BFRFND	BUFRDS	UIW	NUIW
LDM0554I	nn	nn	nn	nn	nn	nn	nn

### Reason:

In response to the DISPLAY BUFFER command, these messages display information about LSR buffer pools, as follows:

### Pool

Contains the number assigned to a buffer pool.

### Size

Contains the size (in bytes) of one set of buffers in the pool.

### Count

Contains the number of buffers of a given size contained in the pool.

### BFRFND

Contains the number of read requests that could be satisfied without an I/O operation because VSAM found the data in a buffer.

### BUFRDS

Contains the number of times VSAM had to bring data into a buffer.

### UIW

Contains the number of user-initiated write (PUT) requests.

### NUIW

Contains the number of write requests initiated by VSAM buffer management. These are write operations that VSAM was forced to do because no buffers were available for reading the contents of a control interval.

Refer to the IBM manual *Using Data Sets* relevant to your level of z/OS for additional information on keywords BFRFND, BUFRDS, UIW, and NUIW as well as the interpretation of the figures listed under these headings.

### Action:

No action required. These messages are informational.



**LDM0555I****File server systems -**

LDM0556I	System	Type	Sends	Receives	Resp	Split
LDM0557I	<i>sysname</i>	<i>type</i>	<i>nn</i>	<i>nn</i>	<i>nn</i>	<i>nn</i>

**Reason:**

These messages display information about all systems where the file server is running:

**System**

Contains the system name.

**Type**

Contains the type of server. Possible values are LOCAL, REMOTE, and HOST.

**Sends**

Contains the number of send requests issued by this server.

**Receives**

Contains the number of receive requests issued by this server.

**Resp**

Contains the average response time (in milliseconds) per receive request.

**Split**

Contains the number of times CA-L-Serv split large records to get them to fit in a data buffer.

**Action:**

No action required. These messages are informational.

**LDM0558I****No external systems defined****Reason:**

There are currently no other file servers active in the complex.

**Action:**

No action required. This message is informational.

## LDM0559I

**MAXDORM=*nn***

**Reason:**

The maximum default interval between deferred writes is *nn* seconds. See also message LDM0526I and refer to the *Administration Guide* and *Reference Guide* for additional information on the MAXDORM keyword.

**Action:**

No action required. These messages are informational.

## LDM0560I

***options***

**Reason:**

An all-purpose message that displays information about the file server in response to commands such as DISPLAY ALL and DISPLAY DATABASE.

**Action:**

No action required. This message is informational.

## LDM0562I

**No managed ddnames**

**Reason:**

There are no data sets currently under the control of the file server. This informational message is typical of a remote file server.

**Action:**

No action required. This message is informational.

**LDM0563E**

**xx command is not supported on remote system**

**Reason:**

The operator issued a command that is only supported on CA-L-Serv regions that run a local or a host file server. Examples of such commands are the ADDFILE and ADDPOOL commands, which cannot be issued against remote systems.

**Action:**

Review CA-L-Serv's logs to locate the command that caused the message to be displayed. Determine why the command was issued against a remote system.

**LDM0570I**

**Clean-up for terminated session - ASCB=xx TCB=yy FLG/ASID=zz user=userid**

**Reason:**

This messages indicates that the client executing in the referenced address-space (ASCB=xx, TCB=yy, FCG/ASID=zz) has terminated without ending this session with CA-L-Serv.

**Action:**

No action required. This message is informational.

## LDM0571E

***filename* is managed by another CA-L-Serv - ADDFILE cancelled**

**Reason:**

An attempt was made to place data set *filename* under CA-L-Serv's control, but the attempt failed because the data set was already under the control of another CA-L-Serv.

**Note:** This message may also be displayed because the data set is under the control of a client application such as CA Endevor Software Change Manager.

**Action:**

Review the system logs to determine why the data set is under the control of another CA-L-Serv or has been allocated by CA Endevor Software Change Manager users. This may occur after CA-L-Serv was shut down and restarted. Depending on the operational circumstances, you may need to terminate all jobs and users holding ENQ's with a major name of LSERVDSN before you can successfully place the data set under CA-L-Serv's control. When a number of data sets are involved, it may be preferable to terminate all jobs and users and restart CA-L-Serv than attempting to address each data set individually.

## LDM0572I

**No managed ddnames**

**Reason:**

There are no data sets currently under the control of the file server. This informational message is also issued in response to a DISPLAY DATABASE command on a remote file server.

**Action:**

No action required. This message is informational.

**LDM0573I**

***filename* is not a managed ddname**

**Reason:**

A file management command, such as OPENFILE or CLOSEFILE, specified file *ddname* but the file is not currently under CA-L-Serv's management.

**Action:**

Use the DISPLAY DATA command to list all data sets currently managed by CA-L-Serv. Determine why ddname *filename* is not currently under CA-L-Serv's management.

**LDM0600I**

**Scheduler task is now attached**

**Reason:**

The CA-L-Serv kernel has successfully activated the scheduler component of CA Bundl. For more information on the scheduler, refer to the appropriate CA Bundl documentation.

**Action:**

No action required. This message is informational.

**LDM0601I**

**Scheduler task is now detached**

**Reason:**

The scheduler component of CA Bundl has terminated. For more information on the scheduler component, refer to the appropriate CA Bundl documentation.

**Action:**

No action required. This message is informational.

## LDM0602I

### Scheduled events -

LDM0603I	Name	Status	Date	Time
LDM0604I	<i>name</i>	<i>status</i>	<i>date</i>	<i>time</i>

### Reason:

These messages display information about scheduled events. For each event (identified by *name*), the current status is shown as follows:

- **ACTIVE**—The scheduler is currently active. This does not mean that the event is currently taking place.
- **HOLD**—The scheduler is currently active, but the event has been held by an `OPTIONS EVENT(name,HOLD)` command. The event will not be scheduled until you issue an `OPTIONS EVENT(name,RELEASE)` command.
- **INACTIVE**—The scheduler is currently inactive.

The *date* and *time* variables indicate the next time that the event is scheduled to take place.

**Note:** For information on the scheduler, refer to the appropriate CA Bundl documentation.

### Action:

No action required. This message is informational.

## LDM0605E

### Unknown schedule database *ddname*

### Reason:

CA-L-Serv is not managing the schedule database you specified. For additional information on the scheduler, refer to the appropriate CA Bundl documentation.

### Action:

Check the *ddname* that you specified on the `ATTACH` command. If it is misspelled, reissue the command. If the *ddname* is correct, issue an `ADDFILE` command for the *ddname*.

**LDM0606E**

**Attach of module *xxxx* failed: RC=*code***

**Reason:**

An installation error or a short-on-storage condition may have occurred.

**Action:**

Look for a z/OS IEAxxxxx or IEFxxxxx message or a dump, retain the appropriate diagnostic information (abend dumps, SVC dumps, system logs, and supporting data) and call CA Support.

**LDM0607E**

**Processing of *member* by *module* failed: RC=*code***

**Reason:**

This member is not located in the data set pointed to by the //JCLLIB DD statement. The member name may have been misspelled on the CA Bundl SCH Detail Screen.

**Action:**

Check the spelling of the member name on the CA Bundl screen. If it is correct, check that the member is contained in the CA Bundl CNTL library.

**LDM0608E**

**Processing of *member* by *module* cancelled**

**Reason:**

The processing of member *member* was cancelled by the indicated module.

**Action:**

For more information on the scheduler component, refer to the appropriate CA Bundl documentation.

## LDM0609E

### Scheduler I/O error

**Reason:**

An I/O error occurred in the scheduler component of CA Bundl.

**Action:**

Take the appropriate action:

- If an I/O error occurred when VSAM tried to access the schedule database, retain the appropriate diagnostic information (abend dumps, SVC dumps, system logs, and supporting data) and call CA Support.
- If a record was deleted from the schedule database and the database was not reloaded, issue the OPTIONS RELOAD command to load the most current schedule database.
- For information on the scheduler, refer to the appropriate CA Bundl documentation.

## LDM0610I

### Scheduler reload is complete

**Reason:**

For information on the scheduler, refer to the appropriate CA Bundl documentation.

**Action:**

No action required. This message is informational.

## LDM0611I

### No defined scheduler events

**Reason:**

No scheduler events are currently defined to the scheduler component of CA Bundl.

**Action:**

No action required. This message is informational.



**LDM0612E****Start request failed - unknown event named on OPTIONS command****Reason:**

The OPTIONS command specified an unknown event.

**Action:**

For additional information, refer to the appropriate CA Bundl documentation.

**LDM0650E****Host system (*sysname*) already active****Reason:**

A host file server is already active on system *sysname*.

**Action:**

Either attach the file server on the local system as a remote file server or detach the current host file server, then attach the local file server as the host.

**LDM0651E****CommServer initialization failed RC=(*xx,yy*)****Reason:**

The file server failed to initialize a session with the communications server. The file server will terminate.

**Action:**

Use the values specified for *xx* and *yy* to determine the cause of the error and the corresponding response.

If *xx* is 0 or 4, *yy* is one of the following:

- **8**—Another active application is using the same session identifiers as the file server. For assistance, contact CA Support at <http://ca.com/support>.
- **12**—The file server has already initialized a session with the communications server.
- **16**—The communications server cannot obtain storage in CA-L-Serv's address space. You probably need to increase CA-L-Serv's region size.
- **20**—Similar to code 16.
- **24**—The maximum number of clients is already in session with the communications server. For assistance, contact CA Support at <http://ca.com/support>.

If *xx* is anything except 0 or 4, ignore *yy* and look up the value for *xx* as follows:

- **8**—Internal error. For assistance, contact CA Support at <http://ca.com/support>.
- **12**—The communications server is not active.
- **16**—An abend has occurred. For assistance, contact CA Support at <http://ca.com/support>.

## LDM0652E

### **CommServer not active - retry scheduled**

#### **Reason:**

This message is issued at one-minute intervals until the communications server has initialized.

#### **Action:**

Start the communications server on the local system. If you experience problems activating the communications server, retain the appropriate diagnostic information (abend dumps, SVC dumps, system logs, and supporting data) and call CA Support.

## LDM0653E

### **No host system active - retry scheduled**

#### **Reason:**

A remote file server is attempting to establish communication with the host file server but the host file server is not active. The attempt will be retried at one-minute intervals until successful.

#### **Action:**

Attach the host file server. If the system that usually runs the host file server is experiencing problems, you can detach the remote file server and attach it as the host.

**LDM0654E****CommServer query failed RC=(xx,yy) - active systems cannot be determined****Reason:**

A remote file server attempted to locate the HOST system but the attempt was unsuccessful.

**Action:**

Use the values of xx and yy to determine the cause of the error and the corresponding response.

If xx is 0, yy is one of the following:

- **8**—No other active file servers were located. This can happen when the server performing the query was the first one activated.
- **16**—The communications server cannot obtain storage in CA-L-Serv's address space. You probably need to increase CA-L-Serv's region size.
- **20**—See Code 16.
- **24**—For assistance, contact CA Support at <http://ca.com/support>.

If xx is anything except 0 or 4, ignore yy and look up the value for xx as follows:

- **8**—Internal error. For assistance, contact CA Support at <http://ca.com/support>.
- **12**—The communications server is not active.
- **16**—An abend has occurred. For assistance, contact CA Support at <http://ca.com/support>.

**LDM0655I****CommServer session terminated - reinitialization scheduled****Reason:**

The communications server has terminated the local file server's session. This message is informational.

**Action:**

No action is required.

## LDM0656I

### **CommServer terminated - reinitialization scheduled**

#### **Reason:**

The communications server on the local system has terminated.

#### **Action:**

No action required. This message is informational.

## LDM0657I

### **CommServer session established as *ssname* (HOST | RMT ) *sysname***

#### **Reason:**

The file server established a session with the communications server identified by *ssname*. This file server is a host server (if HOST is shown) or a remote server (if RMT is shown).

#### **Action:**

No action required. This is an informational message.

## LDM0658I

### **CommServer session established with *ssname* ( HOST | RMT ) *sysname***

#### **Reason:**

An external system (*sysname*) joined the configuration. The file server on that system is the host server (if HOST is shown) or a remote server (if RMT is shown). The communications server being used is further identified by *ssname*.

#### **Action:**

No action required. This is an informational message.

**LDM0659I****CommServer session established with *ssname* ( HOST | RMT ) *sysname* ended****Reason:**

An external system (*sysname*) left the configuration. The file server on that system is the host server (if HOST is shown) or a remote server (if RMT is shown). The communications server being used is identified by *ssname*.

**Action:**

If that system was a host system, other systems will not be able to access files until it is restarted or you designate a new host system.

**LDM0660E****CommServer receive for *sysname* failed - RC=(*xx,yy*)****Reason:**

The local communications server attempted to receive data from one of its partners but the receive failed.

**Action:**

Use the values of *xx* and *yy* to determine the cause of the error. If *xx* is 0, *yy* is one of the following:

- **4**—The file server's session with the communications server was drained. For assistance, contact CA Support at <http://ca.com/support>.
- **8**—The communications server cannot locate the local file server.
- **16**—The communications server cannot obtain storage in CA-L-Serv's address space. You probably need to increase CA-L-Serv's region size.
- **20**—Similar to code 16.
- **24**—Internal error. For assistance, contact CA Support at <http://ca.com/support>.

If *xx* is anything except 0 or 4, ignore *yy* and look up the value for *xx* as follows:

- **8**—Internal error. For assistance, contact CA Support at <http://ca.com/support>.
- **12**—The communications server is not active.
- **16**—An abend has occurred. For assistance, contact CA Support at <http://ca.com/support>.

## LDM0661L

### CommServer transmission error from *sysname* (invalid length) - A=(*address*)

#### Reason:

Accumulated length of the transmission is not valid. The communications server abends the request.

#### Action:

Retain the appropriate diagnostic information (abend dumps, SVC dumps, system logs, and supporting data) and call CA Support.

## LDM0662E

### CommServer send to *system* failed - RC=(*rc1,rc2*) A=*address*

#### Reason:

The local communications server attempted to send data to one of its partners but the send failed.

#### Action:

Try to determine the cause of the error by looking at *xx* and *yy*. If *xx* is 0, *yy* is one of the following.

- **4**—On the target system, the file server's session with the communications server is not active. For assistance, contact CA Support at <http://ca.com/support>.
- **8**—Either the target file server never initialized with the communications server, or its session was cancelled. For assistance, contact CA Support at <http://ca.com/support>.
- **12**—The target file server is not active. It may not have initialized with the communications server, or its session was cancelled or drained.
- **16**—The communications server cannot obtain storage in CA-L-Serv's address space on the other system. You probably need to increase CA-L-Serv's region size.
- **20**—Same as Code 16.
- **24**—For assistance, contact CA Support at <http://ca.com/support>.

If *xx* is anything except 0 or 4, ignore *yy* and look up the value for *xx* as follows:

- **8**—Internal error. For assistance, contact CA Support at <http://ca.com/support>.
- **12**—The communications server is not active.
- **16**—An abend has occurred. For assistance, contact CA Support at <http://ca.com/support>.

**LDM0663L**

**CommServer transmission error from *system* (invalid code) - A=(*address*)**

**Reason:**

The local communications server received invalid data from the communications server executing on system *system*.

**Action:**

Retain the appropriate diagnostic information (abend dumps, SVC dumps, system logs, and supporting data) and call CA Support.

**LDM0700I**

**CA-L-Serv message log - date=*date* - system=*system***

**Reason:**

This is the first message in CA-L-Serv's message log. It displays the date and the system's sysid.

**Action:**

No action required. This message is informational.

**LDM0701L**

**MLWTO delivery error. Return code = *code***

**Reason:**

A multiple line WTO failed with return code = *code*.

**Action:**

Refer to the appropriate IBM manual for a list of possible return codes for multiple line WTOs.

Retain the appropriate diagnostic information (abend dumps, SVC dumps, system logs, and supporting data) and call CA Support.

## LDM0702L

### **Message number *xxxx* not found in dictionary**

#### **Reason:**

CA-L-Serv did not find the message identified by *xxxx* in any of its message tables.

#### **Action:**

Verify that the corresponding message table is allocated to CA-L-Serv and that the message was not accidentally removed from the message table. If you have recently upgraded CA-L-Serv or any client applications, verify that the corresponding message tables were also upgraded.

## LDM0710L

### **Abend *code* at *offset* in *name* during log processing**

#### **Reason:**

The log server component of CA-L-Serv abended. CA-L-Serv tries to recover from the abend.

#### **Action:**

Retain the appropriate diagnostic information (abend dumps, SVC dumps, system logs, and supporting data) and call CA Support.

## LDM0711E

### **Open error on file *ddname* for *logname***

#### **Reason:**

An error occurred when CA-L-Serv's log server attempted to open log *logname*.

#### **Action:**

Review CA-L-Serv' logs and the system log for IECxxxx messages explaining the cause of the error.

Retain the appropriate diagnostic information (abend dumps, SVC dumps, system logs, and supporting data) and call CA Support.



**LDM0712E****I/O error on file *ddname* for *logname*****Reason:**

An I/O error occurred when CA-L-Serv's log server attempted to write to log *logname*.

**Action:**

Review CA-L-Serv's logs and the system log for IECxxxx messages explaining the cause of the error.

Retain the appropriate diagnostic information (abend dumps, SVC dumps, system logs, and supporting data) and call CA Support.

**LDM0713E****Logging for *logname* disabled****Reason:**

Log *logname* has been disabled. Logging for this log will be directed to the default log.

**Action:**

Review CA-L-Serv's logs and the system log for additional LDMxxxx and IECxxxx messages that may explain the cause of the error.

Retain the appropriate diagnostic information (abend dumps, SVC dumps, system logs, and supporting data) and call CA Support.

**LDM0714I*****logname* is defined****Reason:**

An ADDLOG command was successfully processed.

**Action:**

No action required. This is an informational message.

## LDM0715E

***logname* is not defined - check spelling on command**

**Reason:**

An ADDLOG command failed because the data set whose dsname was specified on the command is not cataloged.

**Action:**

Review CA-L-Serv's message log and reissue the command with the correct dsname.

## LDM0716I

**Now recording on file *xxxx* for *logname***

**Reason:**

The entries for log *logname* will now be written to SYSOUT CLASS or data set *xxxx*.

**Action:**

No action required. This is an informational message.

## LDM0717I

**Logging for *logname* terminated. Active file was *ddname***

**Reason:**

Logging to log *logname* has terminated. This normally follows a successfully processed CLOSELOG command.

**Action:**

No action required. This is an informational message.

**LDM0718E**

**LRECL for file *ddname* of *logname* not compatible with previous log file**

**Reason:**

The logical record length (LRECL) of the new log file is not the same as the LRECL of the old log file. This occurs after a log switch when the logging for *logname* was directed to a wrap-around series of data sets through the DDNAMES or DSNAMES options of the ADDLOG command.

**Action:**

Define files so that they have the same LRECL value.

**LDM0719I**

***logname* has been deleted**

**Reason:**

A REMOVELOG command issued against *logname* was successfully processed.

**Action:**

No action required. This is an informational message.

**LDM0720E**

**Allocation failure on *logname* for file *ddname*. Allocation return codes: *xx-yyyy-zzzz***

**Reason:**

CA-L-Serv encountered a dynamic allocation error when it attempted to allocate file *ddname* for log *logname*. CA-L-Serv provides a return code in the format *xx-yyyy-zzzz*, where *xx* is the R15 return code from SVC 99; *yyyy* is the reason code; and *zzzz* is the error reason code.

**Action:**

Refer to the appropriate IBM publication to determine the meaning of the codes. If this is not an operational error, retain the appropriate diagnostic information (abend dumps, SVC dumps, system logs, and supporting data) and call CA Support.

## LDM0721E

### **File *ddname* dropped from file list**

#### **Reason:**

CA-L-Serv could not allocate or access the indicated log file. CA-L-Serv drops the file from the list of files for that log. If other files can be accessed successfully, CA-L-Serv continues log processing with a reduced file list.

#### **Action:**

To work from a full file list, correct the problem. Then use the REMOVELOG command to delete the log definition, followed by the ADDLOG command to redefine the log file.

## LDM0722E

### ***logname* unavailable. No accessible log files for this log.**

#### **Reason:**

Log *logname* was allocated to a group of cataloged data sets through the DDNAME or DSNAMES options of the ADDLOG command. None of the data sets are accessible. This message follows messages LDM0721E and LDM0724E. This message is also issued when the ADDLOG command specifies a log name that is already allocated.

#### **Action:**

Review CA-L-Serv's logs to determine the cause of the problem. Use the REMOVELOG command to delete the log definition, followed by the ADDLOG command to redefine the log file.

## LDM0723E

### **SYSOUT class specification for *logname* is not allowed under Z/OS Master Scheduler**

#### **Reason:**

CA-L-Serv must run under the Job Entry Subsystem in order to direct logging to SYSOUT data sets.

#### **Action:**

Redirect the log to cataloged data sets, or run CA-L-Serv under JES. Note, that when the procname is the same as the subsystem name, the z/OS START command causes the target started task to run under the z/OS Master Scheduler rather than the Job Entry Subsystem. Under these circumstances, it is necessary to direct CA-L-Serv to execute under the Job Entry Subsystem by using the SUB=JESx keyword of the z/OS START command.

**LDM0724E**

**File *ddname* of *logname* could not be located in system catalog**

**Reason:**

Dynamic allocation failed for file *ddname* because the corresponding data set could not be located.

**Action:**

Verify the spelling of the data set name on the ADDLOG command.

**LDM0725I**

***logname* is now available**

**Reason:**

The CA-L-Serv log *logname* is now available. This message indicates that the log server has successfully opened the corresponding file or that an OPENLOG command was successfully processed.

**Action:**

No action required. This is an informational message.

**LDM0726E**

**DDname *xxxx* of *logname* is not defined in CA-L-Serv start-up proc**

**Reason:**

An ADDLOG command was issued with the DDNAMES option. There is no corresponding DD statement for *xxxx* in the CA-L-Serv start-up procedure.

**Action:**

Add the DD statement to the CA-L-Serv procedure and recycle CA-L-Serv or issue the ADDLOG command from the console specifying the DSNAME keyword if CA-L-Serv cannot conveniently be restarted.

## LDM0727E

### **Logid *id* is not available**

#### **Reason:**

The displayed log ID is already in use by a log automatically defined by CA-L-Serv.

#### **Action:**

Specify a different log id in the ADDLOG command for this log.

## LDM0728E

### **Logid *id* cannot be deleted**

#### **Reason:**

The displayed log ID cannot be the target of a REMOVELOG command because it defines a log that is vital to CA-L-Serv operation.

#### **Action:**

You may use the PRINTLOG command to spin off the log to a SYSOUT class where you will be able to print or purge it.

## LDM0729E

### **JES unavailable. File *filename* sent to SYSLOG.**

#### **Reason:**

A log directed to a SYSOUT class could not be opened because JES is not available. The messages destined for the log will be written to the system log.

#### **Action:**

Determine why the Job Entry Subsystem is not available. Review the CA-L-Serv's logs and the system log for other LDMxxxx messages or IBM messages that could help determine the cause of the problem.

## LDM0730E

**Positioning error for file *ddname* of *logname***

**Reason:**

The log server encountered an error while attempting to reposition against log *logname*.

**Action:**

Retain the appropriate diagnostic information (abend dumps, SVC dumps, system logs, and supporting data) and call CA Support.

## LDM0731L

***opcode* failure, return code was *code***

**Reason:**

CA-L-Serv was performing operation *opcode* when it encountered an error while writing messages to a log file.

**Action:**

Retain the appropriate diagnostic information (abend dumps, SVC dumps, system logs, and supporting data) and call CA Support.

## LDM0732E

**File is not DASD. Log positioned to start of first file.**

**Reason:**

The log server encountered an error while attempting to reposition against a log data set

**Action:**

Retain the appropriate diagnostic information (abend dumps, SVC dumps, system logs, and supporting data) and call CA Support.

## LDM0733E

### Invalid file or file combination for log

#### Reason:

An ADDLOG command was issued specifying two or more DDNAMES. CA-L-Serv found that at least one of the ddnames is allocated to a SYSOUT class in CA-L-Serv's start-up procedure.

#### Action:

Issue the ADDLOG in one of the following ways:

- Specify a SYSOUT class on the SYSOUT operand of the ADDLOG command, rather than on the DDNAME operand.
- Specify a single ddname allocated to a SYSOUT class on the DDNAME operand of the ADDLOG command. When you use this method, you may define only one ddname for the log.
- Specify one or more ddnames on the DDNAME operand of the ADDLOG command making sure they all are allocated to sequential data sets with identical attributes.

## LDM0734E

### File is not physical sequential, file ignored in file list

#### Reason:

CA-L-Serv found a data set with an unsupported data set organization in a group of files allocated to a log.

#### Action:

To work from a full file list, correct the problem by allocating a data set with the appropriate data set organization. Then use the REMOVELOG command to delete the log definition, followed by the ADDLOG command to redefine the log file.



**LDM0735E****Unable to open the file, file ignored in file list****Reason:**

CA-L-Serv was unable to open a data set in a file list.

**Action:**

To work from a full file list, review CA-L-Serv's logs and the system log looking for IECxxxx messages, which will help determine the reason why the OPEN for the data set failed.

If unable to determine the cause of the failure, collect the appropriate diagnostic information (abend dumps, SVC dumps, system logs, and supporting data) and call CA Support.

**LDM0736E****File not on volume, file ignored in file list****Reason:**

CA-L-Serv could not locate a log file on the volume identified by the JCL.

**Action:**

Determine why the log file does not reside on the specified volume. Use the ADDLOG command to specify a new log data set.

**LDM0737I****WRITELOG complete****Reason:**

The WRITELOG command was processed successfully.

**Action:**

No action required. This is an informational message.

## LDM0738E

### **SWITCH operation inappropriate for *logname***

#### **Reason:**

You issued a SWITCHLOG command for the indicated *logname*, but one of the following problems occurred:

- The log was pointing to a SYSOUT class rather than cataloged data sets.
- Only one data set was allocated to the log. There must be at least two data sets.

#### **Action:**

Use the DISPLAY LOGS command to verify that multiple data sets are defined for the log and that none of them is allocated to a SYSOUT class.

## LDM0739I

### **SWITCH complete**

#### **Reason:**

The SWITCHLOG command was processed successfully.

#### **Action:**

No action required. This is an informational message.

## LDM0740E

### **Invalid LOGID**

#### **Reason:**

The logid specified on the command is invalid.

#### **Action:**

Refer to the CA-L-Serv *Command Reference* for additional information concerning syntax and usage rules relative to log names.

**LDM0741L**

**CA-L-Serv log task disabled. MSGLOG now routed to SYSLOG.**

**Reason:**

CA-L-Serv's log server task is disabled. All messaging will now use WTO's and will be directed to the system log.

**Action:**

Retain the appropriate diagnostic information (abend dumps, SVC dumps, system logs, and supporting data) and call CA Support.

**LDM0742E**

**Log *logname* not directed to SYSOUT file**

**Reason:**

You issued a PRINTLOG command for a log file that was not defined as a SYSOUT class.

**Action:**

Check the spelling of the log name on the PRINTLOG command. If the log name is spelled correctly, use the ADDLOG command to redefine the log file as a SYSOUT class.

**LDM0743E**

**Log *logname* is not active**

**Reason:**

A PRINTLOG command was issued against log *logname* but the log is not currently active.

**Action:**

Review CA-L-Serv's logs to determine why the log is currently inactive.

## LDM0744I

### Log *logname* has been spun off

#### Reason:

The PRINTLOG command was processed successfully. Log *logname* will now be directed to a new sysout data set. The old sysout data set can now be purged or printed.

#### Action:

No action required. This is an informational message.

## LDM0745E

### No CA-L-Serv log available, forced to SYSLOG

#### Reason:

No logs are available to CA-L-Serv. The message will be written to the system log through WTOs.

#### Action:

Review the CA-L-Serv's job log and the system log to determine why no logs are available.

Collect the appropriate diagnostic information (abend dumps, SVC dumps, system logs, and supporting data) and call CA Support.

## LDM0750I

### CA-L-Serv log statistics -

LDM0751I	Log name	Status	Count	Time	File name
LDM0752I	<i>log name</i>	<i>status</i>	<i>nn</i>	<i>time</i>	<i>filename</i>

#### Reason:

These messages display information about CA-L-Serv's logs, as follows:

#### Log name

Contains the name of the log. The name TRACE refers to the trace log; the name MSGLOG refers to the message log. All other names refer to data base change logs or auxiliary message logs.

**Status**

Contains the current status of the log. Possible values include:

- ACTIVE—Data is currently being sent to the log.
- INACT—No data is currently being sent to the log.
- ERROR—The log is unusable due to an error.
- CLOSED—The log was closed.

**Count**

Contains the number of records in the log file.

**Time**

Contains the time that the last record was written to the log file.

**File name**

Contains the data set names or sysout class assigned to the log.

**Action:**

No action required. These messages are informational.

**LDM0755I****No logs are defined****Reason:**

You issued a DISPLAY LOGS or DISPLAY ALL command but there are no logs currently defined to CA-L-Serv.

**Action:**

No action is required. This message is informational.

**LDM0801E****Statement not recognized****Reason:**

The LDMAMS utility encountered an invalid SYSIN statement.

**Action:**

Correct the SYSIN statement and resubmit the job.

## LDM0802E

### **Invalid operand *xxxx***

#### **Reason:**

The operand specified on the LDMAMS statement is invalid.

#### **Action:**

Refer to the full description of the LDMAMS statement.

## LDM0803E

### **Expected right parenthesis after *ddname* or *key***

#### **Reason:**

Unmatched parentheses in an LDMAMS statement.

#### **Action:**

Refer to information on the statement's syntax.

## LDM0804E

### **CA-L-Serv not active - RC=*code***

#### **Reason:**

The LDMAMS utility could not establish a session with CA-L-Serv.

#### **Action:**

Verify that CA-L-Serv is active and that the job running the LDMAMS utility indicates the correct subsystem name (through the SSN\$*xxxx* DD DUMMY statement).

If this is not an operational error, call CA Support.

**LDM0805E****Infile or outfile must be allocated - add DD statement to JCL****Reason:**

The LDMAMS utility needs the data set specified in the SYSIN statement with the infile or outfile keyword to be allocated in the job's JCL.

**Action:**

Add the DD statement to the JCL and resubmit the job.

**LDM0806E****Unable to open *filename*****Reason:**

The LDMAMS utility encountered an error when it tried to open the input or output file.

**Action:**

Review the job's log looking for a z/OS IEC141 message that explains the error more fully.

**LDM0807E****Unable to lock *infile* - RC=*code*****Reason:**

CA-L-Serv could not obtain exclusive control of the input file. A file server problem occurred.

**Action:**

The file may currently be accessed by online users or another LDMAMS job. You may have to reschedule the LDMAMS job at a later time.

## LDM0808I

***outfile* has been reset**

**Reason:**

The LDMAMS utility has successfully reset the contents of data set *outfile*.

**Action:**

No action required. This is an informational message.

## LDM0809I

**Unable to retrieve text for message *xxxx*, CA-L-Serv unavailable, RC=*code***

**Reason:**

CA-L-Serv could not find text for message *xxxx* in its message table. The message is discarded.

**Action:**

Verify that the corresponding message table is allocated to CA-L-Serv and that the message was not accidentally removed from the message table. If you have recently upgraded CA-L-Serv, verify that the CA-L-Serv message table was also upgraded.

## LDM0810I

***nn* records copied from *infile* to *outfile* - REPRO operation complete**

**Reason:**

The LDMAMS utility has successfully performed a REPRO operation from VSAM data set *infile* to sequential data set *outfile* copying *nn* records.

**Action:**

No action required. This is an informational message.



**LDM0811E****Statement skipped due to previous error****Reason:**

The LDMAMS utility detected an error in a previous SYSIN statement. The ensuing statements are ignored.

**Action:**

Review the LDMAMS job log and SYSPRINT for possible causes. Depending on the error, review the CA-L-Serv's logs for other messages.

**LDM0812I*****nn* records copied from *infile* to *outfile*: *nn* added, *nn* replaced, *nn* skipped****Reason:**

The LDMAMS utility performed a REPRO from sequential data set *infile* to VSAM data set *outfile* with the REPLACE option specified. The message displays statistics about the result of the process.

**Action:**

No action required. This is an informational message.

**LDM0813E****Invalid key specification: quote or parenthesis at end of key is missing****Reason:**

The LDMAMS utility found a syntax error in a REPRO statement specifying the FROMKEY or TOKEY keywords.

**Action:**

Refer to the full description of LDMAMS statements.

## LDM0814E

### Unable to reset *ddname* - RC=*code*

#### Reason:

An error occurred when CA-L-Serv tried to delete the contents of a VSAM file. The file may be in use by another task or user, or it may not be managed by CA-L-Serv.

#### Action:

Verify that the file is not in use by another task or user, that it is managed by CA-L-Serv and that the cluster was defined with the REUSE attribute.

## LDM0815E

### GET failed for *ddname* - RC=*code*

#### Reason:

CA-L-Serv encountered an error when it tried to copy a record from a VSAM file to a sequential file. The message may occur if someone issues a SHUTDOWN or CLOSEFILE command before the LDMAMS utility completes its operation.

#### Action:

Review CA-L-Serv's logs for additional messages issued at the same time. Refer to the list of CA-L-Serv's return codes at the beginning of this manual.

If this is not an operational problem, retain the appropriate diagnostic information (abend dumps, SVC dumps, system logs, and supporting data) and call CA Support.

**LDM0816E****PUT failed for *ddname* - RC=*code*****Reason:**

An error occurred when CA-L-Serv tried to write a record from a sequential file to a VSAM file. The message may occur if someone issues a SHUTDOWN or CLOSEFILE command before the LDMAMS utility completes its operation.

**Action:**

Review CA-L-Serv's logs for additional messages issued at the same time. Refer to the list of CA-L-Serv's return codes at the beginning of this manual.

If this is not an operational problem, retain the appropriate diagnostic information (abend dumps, SVC dumps, system logs, and supporting data) and call CA Support.

**LDM0817E****RECFM=VBS not supported for *ddname* - FB and VB supported****Reason:**

The LDMAMS utility does not support spanned record format for sequential data sets.

**Action:**

Reallocate the data set *ddname* with a record format of FB or VB and rerun the job.

## LDM0818E

### Unable to open *ddname* - RC=*code*

#### Reason:

CA-L-Serv encountered an error when it tried to open the input or output file.

#### Action:

Use the DISPLAY DATABASE to verify that the data set is currently under CA-L-Serv's control.

Review CA-L-Serv's logs or the system log for IECxxxx messages, which may explain the cause of the problem. Refer to the list of CA-L-Serv's return codes at the beginning of this manual.

If this is not an operational problem, retain the appropriate diagnostic information (abend dumps, SVC dumps, system logs, and supporting data) and call CA Support.

## LDM0819E

### Insufficient security access to *ddname*

#### Reason:

An external security problem occurred when CA-L-Serv tried to access *ddname*.

#### Action:

Address the security problem and resubmit the job.

## LDM0820E

### INFILE and/or GROUP keywords are required on ARCHIVE statement

#### Reason:

The LDMAMS utility detected that neither the INFILE nor GROUP keyword was specified on an ARCHIVE statement.

#### Action:

Correct the ARCHIVE statement.

## LDM0821E

### **Unknown file group xxxx - probably not defined yet**

#### **Reason:**

The LDMAMS utility detected that file group xxxx is not currently defined to CA-L-Serv.

#### **Action:**

Define the file group to CA-L-Serv and resubmit the job.

## LDM0822E

### **Cannot archive file xx - not part of file group yy**

#### **Reason:**

INFILE and GROUP were specified on an ARCHIVE statement but file xx is not part of group yy.

#### **Action:**

Use the DISPLAY DATABASE command to display the group and specify one the files belonging to the group.

## LDM0823E

### **No files in file group xx need to be archived**

#### **Reason:**

A file in a file group must be full to be eligible for archiving. The LDMAMS utility did not find any files in file group xx that were full.

#### **Action:**

Review CA-L-Serv's logs to determine if any of the files on the file group were eligible for archiving. If this is not an operational error, call CA Support.

## LDM0824I

***nnn* records copied from *file* to *ddname***

**Reason:**

An archive or repro operation copied *nnn* records from *file* to *ddname*.

**Action:**

No action required. This is an informational message.

## LDM0825I

**ARCHIVE operation is completed**

**Reason:**

The LDMAMS utility successfully completed the ARCHIVE operation.

**Action:**

No action required. This is an informational message.

## LDM0826I

**File *xxxx* is empty - does not need to be archived**

**Reason:**

The LDMAMS utility detected that target data set *xxxx* is empty and that no archiving is necessary.

**Action:**

No action required. This is an informational message.

**LDM0827E**

**A *nnn* byte record, read in from file *xxxx*, exceeds the *nnn* byte maximum allowed for file *yyyy***

**Reason:**

A record's logical record length exceeds the OUTPUT file's maximum LRECL value.

**Action:**

Increase the OUTPUT file's maximum LRECL value to accommodate the largest LRECL value for any record in the source file.

**LDM0828E**

**CA-L-Serv is not active**

**Reason:**

The LDMAMS job was unable to establish communication with CA-L-Serv.

**Action:**

Verify that CA-L-Serv is active and that the `//SSN$xxxx DD DUMMY` statement in the LDMAMS JCL specifies the correct subsystem name.

**LDM0829I**

**CommServer *function* returned RC=*code* Reason=*code***

**Reason:**

This message is issued when using the LDMAMS utility to verify the successful installation of the communications server. Refer to the CA-L-Serv section of the *Installation Guide* for a complete description of the communications server's installation verification procedure.

**Action:**

When the communications server IVP runs successfully, you will receive a return-code and a reason code of 0. Otherwise, Refer to the list of return and reason codes, correct the problem and rerun the communications server's IVP.

## LDM0830I

**Active CommServer applications:**

**Reason:**

When running the communications server's installation verification procedure, these messages display the IDs of the applications you created to test communication routes.

**Action:**

No action required. These messages are informational.

## LDM0831I

**application qualifier**

**Reason:**

When running the communications server's installation verification procedure, these messages display the IDs of the applications you created to test communication routes.

**Action:**

No action required. These messages are informational.

## LDM0832I

**Receive complete: APPL=*application* QUAL=*qualifier* Length=*nn* RC=*code***

**Reason:**

When running the communications server's IVP, this message displays basic information about the data transfer.

**Action:**

Refer to the *Installation Guide* for additional information concerning the communications server IVP.



**LDM0833I**

**APPL=*application* QUAL=*qualifier* not active - WAIT continues**

**Reason:**

When running the communications server's IVP, this message indicates that the receiving application is unable to see the sending partner.

**Action:**

Refer to the *Installation Guide* for additional information concerning the communications server IVP.

**LDM0834I**

**APPL=*application* QUAL=*qualifier* not active - WAIT cancelled**

**Reason:**

The receiving job in the communications server IVP has exceeded the time limit specified with the LIMIT parameter of the WAIT statement and did not receive any data.

**Action:**

Refer to the *Installation Guide* for additional information concerning the communications server's installation verification procedure.

**LDM0850E**

**OPEN error for ACB(*applid*) ACBERFLG=*code***

**Reason:**

When running the communications server's IVP using VTAM communication, this indicates a problem with the SYS1.VTAMLST definitions necessary for two copies of CA-L-Serv to be able to communicate.

**Action:**

Make sure CA-L-Serv's application ID (specified on the ACBNAME operand for the ATTACH command) matches CA-L-Serv's VTAM application ID in your SYS1.VTAMLST data set.

If they do match, collect the appropriate diagnostic information (VTAM definitions and DISPLAYs, CA-L-Serv command member) and call CA Support.

## LDM0851E

### **ACB *applid* is already active**

#### **Reason:**

CA-L-Serv issued an OPEN against VTAM ACB *applid* but the ACB was already open.

#### **Action:**

Change CA-L-Serv's application ID on the ATTACH command's ACBNAME operand and in your SYS1.VTAMLST data set to point to an ACB not currently open to another task on the system.

## LDM0852I

### **VTAM cleanup in progress for ACB *applid*, will retry**

#### **Reason:**

The communications server will try to reestablish its VTAM session after VTAM performs cleanup processing for CA-L-Serv.

#### **Action:**

Look for VTAM messages that tell you whether the session was reestablished.

## LDM0853I

### **Please vary *applid* inactive, or DETACH CommServer**

#### **Reason:**

The communications server is in a suspended state because its VTAM application ID was not active when you started it.

#### **Action:**

Take one of these actions:

- Issue VTAM's VARY NET,ACT,ID=*applid* command for CA-L-Serv's application ID to activate the ID.
- Issue a DETACH COMMSERVER command to stop the server.

## LDM0854I

**Route established between *source* and *target***

**Reason:**

The communication route between *source* and *target* has been successfully established.

**Action:**

No action required. This is an informational message.

## LDM0855E

**BUFSIZE incompatible; correct and restart**

**Reason:**

The communication server detected a mismatch in the RECBUFFSIZE definitions.

**Action:**

Make the values for the ATTACH command's RECBUFFSIZE operand match on all systems and restart communications servers.

## LDM0856I

**Invalid logmode used from *source* to *target*: correct and restart**

**Reason:**

An invalid BIND was passed between systems.

**Action:**

Check your VTAM definitions for CA-L-Serv. Retain the appropriate diagnostic information (abend dumps, SVC dumps, system logs, and supporting data) and call CA Support.

## LDM0857E

**OPEN error for ACB(*applid*) R15=*code* ACBERFLG=*xxxx***

**Reason:**

A VTAM error occurred. An application ID, return code, and control block field's contents (*xxxx*) are shown.

**Action:**

Consult your VTAM manuals for an explanation of the codes.

If this is not an operational problem, retain the appropriate diagnostic information (abend dumps, SVC dumps, system logs, and supporting data) and call CA Support.

## LDM0858E

**REQSESS failed; RTNCD=*code*, FDB2=*code*, SENSE=*code***

**Reason:**

A VTAM error occurred.

**Action:**

Consult your VTAM manuals for an explanation of the codes.

If this is not an operational problem, retain the appropriate diagnostic information (abend dumps, SVC dumps, system logs, and supporting data) and call CA Support.

## LDM0860I

**Unable to establish a route between *source* and *target***

**Reason:**

The communications server is not active on the target system yet.

**Action:**

Check that CA-L-Serv and the communications server are active on the target system.

**LDM0861I**

**No activate was issued for *resource***

**Reason:**

The route is currently inactive.

**Action:**

Use the `ACTIVATE resource` command to activate the route on the local system.

**LDM0862I**

**VTAM version *xx*, release *yy.yy***

**Reason:**

These messages identify the exact level of VTAM running on your systems. They are among the first messages written to the communications server log.

**Action:**

No action required. These messages are informational.

**LDM0863I**

**VTAM component ID *xxxx-xxxxx-xxx***

**Reason:**

These messages identify the exact level of VTAM running on your systems. They are among the first messages written to the communications server log.

**Action:**

No action required. These messages are informational.

## LDM0871I

**LCMVTAM: CLSDST error: RC=*code*, FB=*code*, SENSE=*code***

**Reason:**

A VTAM macro abended. Refer to VTAM manuals for additional information concerning the return code, feedback code, and sense code.

**Action:**

You do not have to take an action unless you experience further problems.

## LDM0872I

**LCMVTAM: CLSDST or TERMSESS error: RC=*code*, FB=*code*, SENSE=*code***

**Reason:**

A VTAM macro abended. Refer to VTAM manuals for additional information concerning the return code, feedback code, and sense code.

**Action:**

You do not have to take an action unless you experience further problems.

## LDM0873I

**LCMVTAM: OPNSEC error: RC=*code*, FB=*code*, SENSE=*code***

**Reason:**

A VTAM macro abended. Refer to VTAM manuals for additional information concerning the return code, feedback code, and sense code.

**Action:**

You do not have to take an action unless you experience further problems.

## LDM0874I

**LCMVTAM: VTAM is not APPC-capable, using LU 0**

**Reason:**

Your version of VTAM does not support LU 6.2 protocols.

**Action:**

Change the CONTYPE operand's value on the ATTACH commserver or ACTIVATE command from LU62 to LU 0.

**LDM0875I**

**LU 6.2 Bind from *source* failed; this ACB(*target* ) is not APPC-capable**

**Reason:**

The version of VTAM on the target system does not support LU 6.2 protocols.

**Action:**

Change the CONTYPE operand's value on the ATTACH commserver or ACTIVATE command from LU62 to LU 0 on both the source and the target systems.

**LDM0880I**

**Activate of route *xxx* is complete**

**Reason:**

This message is issued in response to a successful ACTIVATE command.

**Action:**

No action required. This is an informational message.

**LDM0881E**

**route is already activated**

**Reason:**

This message is issued in response to an ACTIVATE command: the activate failed because the route is already active.

**Action:**

Review CA-L-Serv's logs to determine why the route is already active.

## LDM0882E

### **Cannot activate route xxx to local system**

#### **Reason:**

The ACB specified on the ATTACH COMMSERVER command and the route specified on the ACTIVATE command are the same.

#### **Action:**

The ACB name specified on the ACTIVATE command must be different from the ACB name specified on the ATTACH COMMSERVER command.

## LDM0883I

### **Deactivate of route xxx is complete**

#### **Reason:**

This message indicates that route xxx has been deactivated.

#### **Action:**

No action required. This is an informational message.

## LDM0884E

### ***route is already deactivated***

#### **Reason:**

This message is issued in response to a DEACTIVATE command: the command failed because the route is not active.

#### **Action:**

Review CA-L-Serv's logs to determine why the route is not active.



**LDM0888I****Maximum number of users exceeded****Reason:**

The maximum number of users of the communications server is exceeded.

**Action:**

Stop the communications server, and increase the value for the MAXSESSIONS operand on the server's ATTACH command.

**LDM0889E****Route activation failed; activate *source* on system *target*****Reason:**

The local system attempted to activate a route but the *target* system is not responding.

**Action:**

Activate a route from the target system to the source system.

**LDM0900I****CommServer task is now active****Reason:**

The communications server initialization has completed successfully.

**Action:**

No action required. This is an informational message.

**LDM0901I****CommServer task is now inactive****Reason:**

The communications server has terminated.

**Action:**

No action required. This is an informational message.

## LDM0910I

### CommServer Options-

LDM0010I	ACBNAME= <i>name</i>
LDM0010I	CONTYPE= <i>protocol</i>
LDM0010I	HOLDBUF= <i>nnn</i>
LDM0010I	LOGID= <i>logname</i>
LDM0010I	RETRMAX= <i>nnn</i>
LDM0010I	RETRY= <i>nnnnn</i>
LDM0010I	SENDLIMIT= <i>nnn</i>
LDM0010I	XCF=[YES NO]

### Reason:

These messages display operating values that you can change while the communications server is running:

#### ACBNAME

Displays the VTAM application ID for CA-L-Serv.

#### CONTYPE

Identifies the VTAM communications protocol that the server is using.

#### HOLDBUF

Displays the maximum number of transmission buffers per client.

#### LOGID

Displays the name of the auxiliary message log for the communications server.

#### RETRMAX

Displays the maximum number of attempts to reactivate an inactive VTAM route. The server retries indefinitely when 0 is shown.

#### RETRY

Sets the interval for attempts to reactivate an inactive VTAM route. The server will not try to reactivate the route when 0 is shown. The retry interval is measured in seconds.

#### SENDLIMIT

Displays the maximum number of pending send requests per client.

#### XCF

Indicates whether the XCF method of data transmission is active.

### Action:

No action is required. These messages are informational.

**LDM0911I****CommServer Initialization Parameters-**

```

LDM0010I      ACBNAME=applid
LDM0010I      MAXSENDSIZE=nnn
LDM0010I      MAXSESSIONS=nnn
LDM0010I      RECBUFFSIZE=nnn
LDM0010I      XCF=[YES|NO]

```

**Reason:**

These messages display operating values that you cannot change while the communications server is running:

**ACBNAME**

Displays the VTAM application ID for CA-L-Serv.

**MAXSENDSIZE**

Displays the maximum data size during transmission, in kilobytes.

**MAXSESSIONS**

Displays the maximum number of concurrent sessions with the server.

**RECBUFFSIZE**

Displays the size of the server's transmission buffers.

**XCF**

Indicates whether XCF was activated.

**Action:**

No action is required. These messages are informational.

**LDM0912I****CommServer routes-**

```

LDM0913I Route  Status  Contype  Retry  RETRMAX
LDM0914I route status protocol nnnnn nnn
LDM0917I nodename

```

**Reason:**

These messages display information about communication routes:

**Route**

Contains the target system's ACB name for VTAM routes or the XCF system name for XCF routes.

**Status**

Is ACTIVE or INACTIVE.

**Contype**

Identifies the communications protocol that the server is using for this route. (For XCF routes, XCF is displayed. For VTAM routes, LU0 or LU6.2 is displayed.)

**Retry**

Sets the interval for attempts to reactivate this route if it becomes inactive. The server does not try to reactivate the route when 0 is shown. The retry interval is measured in seconds.

**RETRMAX**

Contains the maximum number of attempts to reactivate this route if it becomes inactive. The server retries indefinitely when 0 is shown.

***nodename***

Displays the internal node name for a client that is using the communications server.

**Action:**

No action is required. These messages are informational.

## LDM0915I

**No active routes**

**Reason:**

One of these messages will follow LDM0912I if there were no active or inactive routes to display information about.

**Action:**

No action is required. These messages are informational.

**LDM0916I****No inactive routes****Reason:**

One of these messages will follow LDM0912I if there were no active or inactive routes to display information about.

**Action:**

No action is required. These messages are informational.

**LDM0918I****CommServer Application Defaults**

LDM0010I DYNAMIC=*value*  
LDM0010I PRIORITY=*value*

**Reason:**

These messages display client application default values.

**Action:**

No action required. These messages are informational.

**LDM0920I****CommServer applications-**

LDM0921I	Application	Status	Pty	---Sends---	--Receives--
LDM0922I	<i>productid</i>	<i>status</i>	x	x y	x y

**Reason:**

These messages display information about clients using the communications server:

**Application**

Contains the product ID for a client.

**Status**

Contains one of these values:

- ACTIVE—The session is active.
- CANCELLED—The session was cancelled.
- CANCELLING—The session is being cancelled.

- DRAINED—The session was drained. You can restart it through the START command.
- DRAINING—The session is being drained.
- EOM DETECTED—CA LSERV has detected end-of-memory.
- HELD—Until the client receives data from the server's transmission buffers, it cannot receive new data from other clients.
- IDLE—The client has not yet started its session with the communications server.
- SHUTDOWN—CA LSERV is being shut down.
- STARTED—The client's session is active.
- STARTING—The session is being restarted.

**Pty**

Contains the maximum priority for requests from the client.

**H** - High

**N** - Normal

**L** - Low

**Sends**

Contains the number of pending (*x*) and completed (*y*) send requests from this client.

**Receives**

Contains the number of pending (*x*) and completed (*y*) receive requests from this client.

**Action:**

No action is required. These messages are informational.

## LDM0923I

**No applications defined**

**Reason:**

There are no clients currently in session with the communications server.

**Action:**

No action required. This message is informational.

**LDM0935I****Retry limit (*nn*) exceeded for *route* - retry suspended****Reason:**

The communications server tried *nn* times (the maximum number of times) to reactivate this route.

**Action:**

No action is required. This message is informational.

**LDM1100I****(ACTIVATE/DEACTIVATE) command is not supported with ACB=NONE****Reason:**

An ACTIVATE or DEACTIVATE command was issued for a VTAM route, but no ACB name was provided to enable VTAM when the communications server was started. ACTIVATE and DEACTIVATE commands are only valid for VTAM.

**Action:**

Refer to additional information concerning the communications server.

**LDM1101E****Status change not supported for XCF route****Reason:**

You cannot activate or deactivate an XCF route using these commands. ACTIVATE and DEACTIVATE commands are only valid for VTAM communication.

**Action:**

Refer to the description of the XCF component of the communications server.

## LDM1102E

### **XCF communication is already active**

#### **Reason:**

An attempt was made to initialize XCF communication but it is already active.

#### **Action:**

Review CA-L-Serv's logs to determine why the XCF component is already active.

## LDM1103E

### **XCF support is not available on this level of MVS**

#### **Reason:**

An attempt was made to start up the communications server using XCF, but XCF is not available on this system.

#### **Action:**

To implement XCF, you must be running MVS 4.0 at a minimum.

## LDM1105E

### **XCF component is already active**

#### **Reason:**

The XCF component of the communications server is already active.

#### **Action:**

Review CA-L-Serv's log and determine why the XCF component is already active.

## LDM1106I

### **XCF communication is now active**

#### **Reason:**

The XCF component of the communications server has initialized.

#### **Action:**

No action required. This is an informational message.



## LDM1107I

**XCF communication is now inactive**

**Reason:**

The XCF component of the communications server has terminated.

**Action:**

No action required. This is an informational message.

## LDM1110I

**The communications server facilities are now active**

**Reason:**

The communications server has initialized.

**Action:**

No action required. This is an informational message.

## LDM1111I

**The communications server facilities are now inactive**

**Reason:**

The communications server has terminated.

**Action:**

No action required. This is an informational message.

## LDM1112E

### **The communications server facilities are not active**

#### **Reason:**

A command was directed towards the communications server but it is not currently active.

#### **Action:**

Review CA-L-Serv's logs to determine why the communications server is not active. If relevant use the ATTACH command to restart the communications server.

## LDM1114E

### **XCF communication is not active**

#### **Reason:**

A command was directed towards the XCF component of the communications server but it is not currently active.

#### **Action:**

Use the DISPLAY command or review CA-L-Serv's logs to determine the currently active options of the communications server. If the XCF component of the communications server needs to be activated you will have to detach the communications server and reattach it specifying the XCF=YES option.

## LDM1115E

### **Communications server subtask *loadmodule* terminated abnormally - TCBCMP=*completioncode***

#### **Reason:**

A subtask of the communications server ended abnormally with a completion code of *completioncode*.

#### **Action:**

Stop the communications server with the DETACH command and restart it with the ATTACH command to revive the communications server. Retain the appropriate diagnostic information (abend dumps, SVC dumps, system logs, and supporting data) and call CA Support.

## LDM1116E

### **XCF initialization failed**

#### **Reason:**

The communications server is terminating because the XCF component did not initialize successfully.

#### **Action:**

Retain the appropriate diagnostic information (abend dumps, SVC dumps, system logs, and supporting data) and call CA Support.

## LDM1118E

### **XCF member registration failed with return code=*code*, reason code=*code***

#### **Reason:**

The XCF component did not initialize successfully.

#### **Action:**

The nature of the problem can be determined by looking up the listed return and reason codes in IBM's *z/OS MVS Programming: Sysplex Services Reference Guide* under the IXCJOIN macro.

If this is not caused by an operational problem in your environment, retain the appropriate diagnostic information and call CA Support.

## LDM1119E

### **XCF member de-registration failed with return code=*code*, reason code=*code***

#### **Reason:**

The XCF component did not terminate successfully.

#### **Action:**

The nature of the problem can be determined by looking up the listed return and reason codes in IBM's *Authorized Assembler Reference Guide* under the IXCLEAVE macro.

If this is not an operational problem in your environment, retain the appropriate diagnostic information and call CA Support.

## LDM1120E

**Unable to obtain XCF sysplex information; query failed with return code=*code*, reason code=*code***

**Reason:**

The XCF component did not initialize successfully.

**Action:**

The nature of the problem can be determined by looking up the listed return and reason codes in IBM's *z/OS MVS Programming: Sysplex Services Reference Guide* under the IXCQUERY macro.

If this is not an operational problem in your environment, retain the appropriate diagnostic information and call CA Support.

## LDM1121E

**Unable to obtain XCF group information; query failed with return code=*code*, reason code=*code***

**Reason:**

The XCF component did not initialize successfully.

**Action:**

The nature of the problem can be determined by looking up the listed return and reason codes in IBM's *Authorized Assembler Reference Guide* under the IXCQUERY macro.

If this is not an operational problem in your environment, retain the appropriate diagnostic information and call CA Support.

## LDM1122E

**VTAM route active to sysplex system *sysname*; XCF communication will not be used**

**Reason:**

An attempt was made to activate an XCF communication route to the named system, but a VTAM route to that system was already active.

**Action:**

If you decide to use XCF communications between the two systems, attach the communications server specifying XCF=YES and delete the ACTIVATE statements from the start-up command members.

**LDM1128E**

**XCF event processing failed with return code=*code*, reason code=*code***

**Reason:**

An XCF data transmission failure occurred due to an internal XCF problem. The data transmission may have been lost.

**Action:**

Retain the appropriate diagnostic information (abend dumps, SVC dumps, system logs, and supporting data) and call CA Support.

**LDM1129E**

**XCF event clean up failed with return code=*code*, reason code=*code***

**Reason:**

An XCF end-event procedure failed due to an internal XCF problem. The data transmission was successful.

**Action:**

Retain the appropriate diagnostic information (abend dumps, SVC dumps, system logs, and supporting data) and call CA Support.

**LDM1130E**

**Unexpected termination of communications server *mode* subtask**

**Reason:**

The communications server was forced to end the specified mode of operation, but it did not shut down completely.

**Action:**

Stop the communications server with the DETACH command and restart it with the ATTACH command.

Retain the appropriate diagnostic information (abend dumps, SVC dumps, system logs, and supporting data) and call CA Support.

## LDM1131E

**XCF message exit failed with abend completion code=*code*, reason code=*code***

**Reason:**

An abend occurred during XCF processing. If the XCF component does not recover, message LDM1135E is also issued. The data transmission may have been lost.

**Action:**

Retain the appropriate diagnostic information (abend dumps, SVC dumps, system logs, and supporting data) and call CA Support.

## LDM1132E

**XCF group exit failed with abend completion code=*code*, reason code=*code***

**Reason:**

An abend occurred during XCF processing. If the XCF component does not recover, message LDM1135E is also issued. Status information about data transmissions may have been lost.

**Action:**

Retain the appropriate diagnostic information (abend dumps, SVC dumps, system logs, and supporting data) and call CA Support.

## LDM1133E

**XCF member subtask failed with abend completion code=*code*, reason code=*code***

**Reason:**

An abend occurred during XCF processing. If the XCF component does not recover, message LDM1135E is also issued.

**Action:**

Retain the appropriate diagnostic information (abend dumps, SVC dumps, system logs, and supporting data) and call CA Support.

## LDM1134E

**XCF processing failed with abend completion code=*code*, reason code=*code***

**Reason:**

An abend occurred during XCF processing. If the XCF component does not recover, message LDM1135E is also issued.

**Action:**

Retain the appropriate diagnostic information (abend dumps, SVC dumps, system logs, and supporting data) and call CA Support.

## LDM1135E

**XCF terminated abnormally**

**Reason:**

XCF terminated due to an unrecoverable abend.

**Action:**

Review CA-L-Serv's logs for prior messages identifying the reason for the abend.

Retain the appropriate diagnostic information (abend dumps, SVC dumps, system logs, and supporting data) and call CA Support.

## LDM1136E

**Invalid message data received from system *sysname***

**Reason:**

A message was split into segments for transmission by the named system, but the segments were not received in the proper order.

**Action:**

Retain the appropriate diagnostic information (abend dumps, SVC dumps, system logs, and supporting data) and call CA Support.

## LDM1137E

### **Incomplete message data received from system *sysname***

#### **Reason:**

A message from system *sysname* was split into segments, but part of the message was lost in the transmission.

#### **Action:**

Retain the appropriate diagnostic information (abend dumps, SVC dumps, system logs, and supporting data) and call CA Support.

## LDM1138E

### **XCF send attempt to *sysname* failed with return code=*code*, reason code=*code***

#### **Reason:**

XCF could not send data to the named system due to an internal XCF problem.

#### **Action:**

The nature of the problem can be determined by looking up the listed return and reason codes in IBM's *z/OS MVS Programming: Sysplex Services Reference Guide* under the IXCMMSGO macro.

Retain the appropriate diagnostic information (abend dumps, SVC dumps, system logs, and supporting data) and call CA Support.

## LDM1139E

### **Invalid message acknowledgment received from system *sysname***

#### **Reason:**

An XCF message acknowledgment received from the named system does not match the information for the message being sent.

#### **Action:**

Retain the appropriate diagnostic information (abend dumps, SVC dumps, system logs, and supporting data) and call CA Support.



**LDM1140E**

**Acknowledgment received from system *sysname*, but no send in progress to that system**

**Reason:**

An XCF message acknowledgment was received from the named system, but no message was sent to that system.

**Action:**

Retain the appropriate diagnostic information (abend dumps, SVC dumps, system logs, and supporting data) and call CA Support.

**LDM1141E**

**Unable to initialize XCF - RC=*code***

**Reason:**

The XCF component of the file server failed to initialize.

**Action:**

Retain the appropriate diagnostic information (abend dumps, SVC dumps, system logs, and supporting data) and call CA Support.

**LDM1500I**

**File *ddname* (*dsname*) is full**

**Reason:**

A record was not written to this file because the file is full. The file server will switch to the next file in the group.

**Action:**

No action required. This message is informational.

## LDM1501I

**JCL in member *xxxx* submitted to archive file *ddname***

**Reason:**

The file server detected that a file in a file group is full and submitted a job to perform the archive.

**Action:**

No action required. This message is informational.

## LDM1503E

**Command rejected. Previous control command has not yet completed.**

**Reason:**

Processing of a file management command has not completed and is preventing the command you issued from executing.

**Action:**

Review the CA-L-Serv's logs looking for previous error messages for possible abends of the file server. If no abend is found and CA-L-Serv did not take an SVC dump, take a console dump of the CA-L-Serv region including private storage and all system areas.

Retain the appropriate diagnostic information (abend dumps, SVC dumps, system logs, and supporting data) and call CA Support.

## LDM1504E

**Cannot switch files - no empty file found - still using current file**

**Reason:**

The file server was unable to switch to a new file in the file group because there are no empty files available.

**Action:**

Review the output of recent archive jobs looking for errors. You may need to run a manual archive if the automatic archive failed.

## LDM1505E

**File *ddname* is not part of file group *xx***

**Reason:**

A SWITCHFILE command was issued but the *ddname* specified is not part of the file group.

**Action:**

Use the DISPLAY DATABASE command to list the files belonging to the file group.

Refer to the description of the SWITCHFILE and DISPLAY DATABASE commands.

## LDM1508E

***xx* is not a file group name**

**Reason:**

A command specified file group name *xx* but the file group was not defined to the file server by prior ADDFILE commands.

**Action:**

Use the DISPLAY command to list the currently active file groups.

## LDM1509I

**Now recording in file group *xx*, file *yy***

**Reason:**

The file server detected that a file in a file group was full and has switched to the next available file in the group.

**Action:**

No action required. This message is informational.

## LDM1510I

**Current file is *filename***

**Reason:**

The message lists the currently active file in a file group.

**Action:**

No action required. This message is informational.

## LDM1511E

**All files are full**

**Reason:**

All files in the file group are full.

**Action:**

Determine why all files are full. Look for possible problems with automatic archive jobs (whether they ran, whether they ran successfully). If no operational error is found, call CA Support.

## LDM3901I

**XCF Driver *version* has been initialized**

**Reason:**

The XCF Driver has initialized.

**Action:**

No action required. This message is informational.

## LDM3902I

### **XCF Driver has terminated**

**Reason:**

The XCF Driver has terminated.

**Action:**

No action required. This message is informational.

## LDM3950E

### **Cannot Initialize XCF Driver Environment**

**Reason:**

The system does not support XCF or the XCF component is not available.

**Action:**

Review CA-L-Serv's logs to determine why the XCF component was unable to initialize.

Retain appropriate diagnostic information (SVC dumps, logs) and call CA Support.

## LDM3951E

### **XCF Busy condition detected - Attempting Retry**

**Reason:**

XCF is busy, but a retry will be attempted.

**Action:**

If the condition persists, call CA Support.

## LDM3952E

**Error Sending Message; IXCMSSGO return code = *code*, reason code = *code***

**Reason:**

The XCF component of the communications server was unable to send a message due to an XCF problem.

**Action:**

Look up the return and reason codes for the IXCMSSGO macro in the *Authorized Assembler Reference* manuals relevant to your installation.

If the condition persists, retain the appropriate diagnostic information (abend dumps, SVC dumps, system logs, and supporting data) and call CA Support.

## LDM3953E

**LXCF Query Failed; IXCQUERY return code = *code*, reason code = *code***

**Reason:**

The XCF component of the communications server failed to issue the IXCQUERY macro.

**Action:**

Look up the return code and reason code for the IXCQUERY macro in the *Authorized Assembler Reference* manuals relevant to your installation.

If the condition persists, retain the appropriate diagnostic information (abend dumps, SVC dumps, system logs, and supporting data) and call CA Support.

## LDM3954E

**Terminating XCF driver due to Query Failure**

**Reason:**

XCF terminated because of a query failure.

**Action:**

Check the contents of message LDM3953E.

## LDM3955E

**Send Request to unknown XCF Member -> *member***

**Reason:**

XCF attempted to send a message to an XCF member that is no longer part of the sysplex group.

**Action:**

Review the system log and CA-L-Serv's logs on the target system to determine why the member is no longer active.

## LDM4000I

**SQL server is now active**

**Reason:**

The SQL server has successfully initialized.

**Action:**

No action required. This is an informational message.

## LDM4001I

**Reading statement: *text***

**Reason:**

This message is used to echo SQL statements found in the file defined by the LDMSQDEF member of the LDMPARM data set to the CA-L-Serv log.

**Action:**

No action required. This is an informational message.

## LDM4002I

### **SQL server has terminated**

#### **Reason:**

The SQL Server has terminated as a result of a DETACH SQLSERVER command, a series of fatal errors during SQL execution, or the termination of CA-L-Serv.

#### **Action:**

No action required. This is an informational message.

## LDM4003I

### **OK**

#### **Reason:**

The SQL Server processed the command successfully.

#### **Action:**

No action required. This is an informational message.

## LDM4004E

### **No rows match selection criteria, or table has no rows**

#### **Reason:**

An LSQL SELECT statement did not find any rows matching the selection criteria.

#### **Action:**

This may be a normal condition.



## LDM4005L

### **SQL server abend: code at displacement in module**

#### **Reason:**

The SQL server abended.

#### **Action:**

Retain the appropriate diagnostic information (abend dumps, SVC dumps, system logs, and supporting data) and call CA Support.

## LDM4007E

### **File Server task is not attached - SQL not activated**

#### **Reason:**

The SQL Server requires the File Server to be active; when this requirement is not met, this message is issued.

#### **Action:**

Review CA-L-Serv's logs to determine why the file server is inactive.

Retain the appropriate diagnostic information (abend dumps, SVC dumps, system logs, and supporting data) and call CA Support.

## LDM4008E

### **SQL Server no longer functional**

#### **Reason:**

The SQL Server or CA-L-Serv was stopped while an SQL statement was executing. The SQL statement may or may not have executed, or it may have been partially executed.

#### **Action:**

Review the CA-L-Serv's logs looking for previous error messages and for possible abends of the SQL server.

Retain the appropriate diagnostic information (abend dumps, SVC dumps, system logs, and supporting data) and call CA Support.

## LDM4010L

### **Program logic error at *displacement* in module, R15=value**

**Reason:**

An internal SQL server error was encountered while processing an SQL statement.

**Action:**

Review the CA-L-Serv's logs looking for prior error messages and possible abends of the SQL server.

Retain the appropriate diagnostic information (abend dumps, SVC dumps, system logs, and supporting data) and call CA Support.

## LDM4013L

### **Stack error at displacement in module**

**Reason:**

An internal SQL server error was encountered while processing an SQL statement.

**Action:**

Review the CA-L-Serv's logs looking for prior error messages and possible abends of the SQL server.

Retain the appropriate diagnostic information (abend dumps, SVC dumps, system logs, and supporting data) and call CA Support.

## LDM4014L

### **Insufficient storage error at *displacement* in module**

**Reason:**

The SQL server was unable to acquire the storage required to process an SQL statement.

**Action:**

You may need to increase the CA-L-Serv region.

If no operational problem is found, retain the appropriate diagnostic information (abend dumps, SVC dumps, system logs, and supporting data) and call CA Support.

## LDM4015L

### **Program logic error - bad parameter list**

**Reason:**

An internal error was encountered while processing an SQL statement.

**Action:**

Review the CA-L-Serv logs looking for prior error messages and possible abends of the SQL server.

Retain the appropriate diagnostic information (abend dumps, SVC dumps, system logs, and supporting data) and call CA Support.

## LDM4016L

### **Insufficient storage condition in LDMSQLPC**

**Reason:**

The SQL server was unable to acquire the storage required to process an SQL statement.

**Action:**

You may need to increase the CA-L-Serv's region.

If no operational problem is found, retain the appropriate diagnostic information (abend dumps, SVC dumps, system logs, and supporting data) and call CA Support.

## LDM4017L

### **Program logic error - bad packet token**

**Reason:**

An internal error was encountered while processing an SQL statement.

**Action:**

Review the CA-L-Serv's logs looking for prior error messages and possible abends of the SQL server.

Retain the appropriate diagnostic information (abend dumps, SVC dumps, system logs, and supporting data) and call CA Support.

## LDM4018L

### **Program logic error - bad return code, but no message**

#### **Reason:**

An internal error was encountered while processing an SQL statement.

#### **Action:**

Review the CA-L-Serv's logs looking for prior error messages and possible abends of the SQL server.

Retain the appropriate diagnostic information (abend dumps, SVC dumps, system logs, and supporting data) and call CA Support.

## LDM4019L

### **Compiler program logic error**

#### **Reason:**

Internal error while processing an SQL statement.

#### **Action:**

Review the CA-L-Serv logs looking for prior error messages and possible abends of the SQL server.

Retain the appropriate diagnostic information (abend dumps, SVC dumps, system logs, and supporting data) and call CA Support.

## LDM4020E

### **SQL statement contains no text**

#### **Reason:**

This message is issued when the LSQL command is entered without any accompanying arguments.

#### **Action:**

Refer to the *Reference Guide* for additional information concerning the LSQL command.

**LDM4022E**

**Only *nnn* rows searched, as directed on OPTIONS SCANLIMIT command**

**Reason:**

The SQL server has scanned the maximum number of records defined by the SCANLIMIT parameter of the ATTACH SQLSERVER command.

**Action:**

If necessary, increase the SCANLIMIT value.

**LDM4023E**

**Unable to automatically expand rows with primary keys**

**Reason:**

For tables defined with leading NULL bytes, a new column could not be added because there was not enough room in the leading SQL NULL bytes to contain the new column's NULL bit.

**Action:**

Review the SQL statements in the *Reference Guide* for additional information.

**LDM4024E**

**Update access conflict for table *tablename* to file *filename***

**Reason:**

An SQL statement could not update or delete rows for a table because there were other operations in progress against the same table (for this same statement). This can occur when the SQL statement references the same table more than once (e.g., as the main table as well as the table in a subquery or join operation). This type of conflict can occur for two different tables if the two tables are contained in the same VSAM file. This restriction prevents VSAM Control Interval lockouts.

**Action:**

Reformulate the SQL statement to avoid this deadlock. Usually, this requires using two different SQL statements.

## LDM4025I

### Row updated

#### Reason:

These messages acknowledge the various types of updates performed against an SQL table.

#### Action:

No action required. These messages are informational.

## LDM4026I

### *nnn* rows updated

#### Reason:

These messages acknowledge the various types of updates performed against an SQL table.

#### Action:

No action required. These messages are informational.

## LDM4027I

### Row deleted

#### Reason:

These messages acknowledge the various types of updates performed against an SQL table.

#### Action:

No action required. These messages are informational.

## LDM4028I

***nnn* rows deleted**

**Reason:**

These messages acknowledge the various types of updates performed against an SQL table.

**Action:**

No action required. These messages are informational.

## LDM4033I

**Row inserted**

**Reason:**

These messages acknowledge the various types of updates performed against an SQL table.

**Action:**

No action required. These messages are informational.

## LDM4034I

***nnn* rows inserted**

**Reason:**

These messages acknowledge the various types of updates performed against an SQL table.

**Action:**

No action required. These messages are informational.

## LDM4034L

### **Column missing, or COL# column is damaged - table inaccessible**

#### **Reason:**

The SQL server was unable to access the column referenced by COL# or the column is missing.

#### **Action:**

Retain the appropriate diagnostic information (abend dumps, SVC dumps, system logs, and supporting data) and call CA Support.

## LDM4035L

### **Column xxxx contains invalid data type - table damaged and inaccessible**

#### **Reason:**

The SQL server was unable to access the column referenced by xxxx because the corresponding table specifies an invalid data type for the column.

#### **Action:**

Retain the appropriate diagnostic information (abend dumps, SVC dumps, system logs, and supporting data) and call CA Support.

## LDM4036L

### **Table dictionary row missing or damaged**

#### **Reason:**

In the TABLE data dictionary table, the row that describes a relational table is missing or damaged. The SQL server marks that table as damaged so that it is no longer accessible.

#### **Action:**

Retain the appropriate diagnostic information (abend dumps, SVC dumps, system logs, and supporting data) and call CA Support.



**LDM4040E****Table access is now disabled****Reason:**

This message always follows other error messages that indicate reporting a problem with the dictionary structure for the table. This message signals that access to the table is no longer allowed.

**Action:**

Retain the appropriate diagnostic information (abend dumps, SVC dumps, system logs, and supporting data) and call CA Support.

**LDM4041I****SQL table xxxx is now available****Reason:**

This message is issued during SQL initialization to signal that the identified table is now ready for access.

**Action:**

No action required. This message is informational.

**LDM4042L****Table ID xxxx is invalid - table inaccessible****Reason:**

The table id xxxx is invalid. The SQL server will fail requests attempting to access the table.

**Action:**

Retain the appropriate diagnostic information (abend dumps, SVC dumps, system logs, and supporting data) and call CA Support.

## LDM4044E

### **Table had *n1* rows, now has *n2* - TABLE data dictionary table updated**

#### **Reason:**

The number of rows read in a table does not match the number of rows specified for that table. (The ROW COUNT column of the TABLE data dictionary table indicates how many rows are specified for that table.) The SQL server automatically updates the ROW COUNT column to reflect the number of rows read in.

#### **Action:**

This message usually appears after other messages report that certain data rows were discarded. If this is not the case, retain the appropriate diagnostic information (abend dumps, SVC dumps, system logs, and supporting data) and call CA Support.

## LDM4050I

### **SQL facilities are now available**

#### **Reason:**

This message is issued when the SQL server has completed initialization and is ready to process SQL queries.

#### **Action:**

No action required. This message is informational.

## LDM4052E

### **SQL initialization unable to proceed**

#### **Reason:**

The SQL server is unable to initialize and terminates.

#### **Action:**

Review the CA-L-Serv logs looking for previous error messages to determine why the SQL server is unable to initialize.

Gather the appropriate diagnostic information, and then call CA Support.

**LDM4053L****Logic error during SQL initialization****Reason:**

The SQL server encountered an error and did not initialize successfully.

**Action:**

Gather the appropriate diagnostic information, and then call CA Support.

**LDM4054L****SQL initializationabend: *code at displacement in module*****Reason:**

The SQL server abended and did not initialize successfully.

**Action:**

Gather the appropriate diagnostic information, and then call CA Support.

**LDM4055E****SQL initialization failed; SQL facilities are not available****Reason:**

The SQL server encountered an error and did not initialize successfully.

**Action:**

Gather the appropriate diagnostic information, and then call CA Support.

**LDM4056E****DATABASE clause missing from CREATE TABLE statement****Reason:**

A CREATE TABLE statement does not indicate the data set against which the table is to be mapped.

**Action:**

Refer to the description of the CREATE TABLE statement.

## LDM4057E

### **Error for table xxxx**

#### **Reason:**

The CREATE TABLE statement for table xxxx is in error.

#### **Action:**

Refer to the description of the CREATE TABLE statement.

## LDM4058E

### **DATABASE clause in CREATE TABLE statement contains an error**

#### **Reason:**

Parameters in the DATABASE clause of the CREATE TABLE statement are invalid. This message is followed by additional messages indicating the problem.

#### **Action:**

Refer to the description of the CREATE TABLE statement.

## LDM4059E

### **VSAM key is at offset xxxx; CREATE TABLE statement points at offset yyyy**

#### **Reason:**

The CREATE statement and the offset value specified when the VSAM data set was defined are inconsistent: the relational table's primary key must include the VSAM file key.

#### **Action:**

Refer to the description of the CREATE TABLE statement.

## LDM4060E

**VSAM key length (*nn*) is too long; maximum length is 100 bytes**

**Reason:**

The length specified for a primary key exceeds the maximum length of 100 bytes.

**Action:**

Refer to the description of the CREATE TABLE statement.

## LDM4061E

**Primary key size (*nn1*) is larger than the VSAM key size (*nn2*)**

**Reason:**

The length of a primary key cannot exceed the length specified when the VSAM data set was created.

**Action:**

Refer to the description of the CREATE TABLE statement.

## LDM4062E

**SQL row size (*nn1*) exceeds maximum VSAM recsize (*nn2*)**

**Reason:**

The total row size **nn1** adds up to more than the maximum record length specified when the VSAM data set was created.

**Action:**

Refer to the description of the CREATE TABLE statement.

## LDM4063E

### Database damage detected on *tablename*

#### Reason:

This message is issued when a VSAM record does not match its corresponding SQL table. This can occur when a table is associated with the wrong file, or when a CREATE TABLE statement was incorrectly formulated.

#### Action:

Review the CREATE TABLE statement.

## LDM4064E

### Row should be *n* bytes in length, not *m*

#### Reason:

This message is issued when a VSAM record does not match its corresponding SQL table. This can occur when a table is associated with the wrong file, or when a CREATE TABLE statement was incorrectly formulated.

#### Action:

Review the CREATE TABLE statement.

## LDM4065E

### Unable to open file *filename*

#### Reason:

The SQL Server cannot open the VSAM file *filename*. The most common cause of this is the absence of a file definition for the file, as established with the ADDFILE command.

#### Action:

Review the file server log to determine possible errors concerning the file. Issue a DISPLAY DATABASE command to list the current status of the file.

## LDM4072I

### **Above statement unsupported in this venue**

#### **Reason:**

This message is issued if any statement other than a CREATE TABLE or DROP TABLE appears in the LDMSQDEF file at startup.

#### **Action:**

Remove improper statements from LDMSQDEF file.

## LDM4073L

### **Unable to retrieve statement summary - RC=*code***

#### **Reason:**

The SQL server encountered an internal logic error.

#### **Action:**

Retain the appropriate diagnostic information (abend dumps, SVC dumps, system logs, and supporting data) and call CA Support.

## LDM4074E

### **Insufficient security access to database *xxxx* for this request**

#### **Reason:**

A statement could not be executed because the requestor is not authorized at the necessary level.

#### **Action:**

If you need more authorization, contact your security administrator.

## LDM4075E

### Unable to retrieve database identification - RC=*code*

#### Reason:

This message is issued by the LSQL command after the command failed to verify the file underlying an SQL table. The *code* is the CA-L-Serv return code.

#### Action:

Retain the appropriate diagnostic information (abend dumps, SVC dumps, system logs, and supporting data) and call CA Support.

## LDM4080I

### SQL Statistics

LDM4081I	Statement	Count	DB Activity	Count
LDM4082I	<i>statement</i>	<i>nn1</i>	<i>type</i>	<i>nn2</i>
LDM4083I				
LDM4084I	Last Row	Table	Row (Key)	Time
LDM4090I	Selected	<i>name</i>	<i>name</i>	<i>time</i>
LDM4091I	Fetches	<i>name</i>	<i>name</i>	<i>time</i>
LDM4092I	Inserted	<i>name</i>	<i>name</i>	<i>time</i>
LDM4093I	Updated	<i>name</i>	<i>name</i>	<i>time</i>
LDM4094I	Deleted	<i>name</i>	<i>name</i>	<i>time</i>
LDM4083I				
LDM4086I	Compilations:	<i>nn</i>	Avg Service Time:	<i>nn</i>
LDM4087I	Execution:	<i>nn</i>		<i>nn</i>
LDM4083I				
LDM4088I	Errors:	Compilation	Execution	Logic
LDM4089I		<i>nn</i>	<i>nn</i>	<i>nn</i>

#### Reason:

These messages display information about the SQL server's SQL activities, as follows:

- In the Statement area, each type of statement is listed, along with the number of executions for that statement (*nn1*).
- In the DB Activity area, each type of activity (Read, Write, and so on) is listed, along with the number of times the activity was performed (*nn2*).
- In the Last Row area, each type of row activity (Selected, Fetched, and so on) is listed, along with the name of the table and row last affected by the activity. The time the activity was last performed is also shown.



- In the Compilations area, the total number of SQL statements compiled and executed is shown, along with the average number of milliseconds per operation.
- In the Errors area, the number of compilation, execution, and SQL logic errors is shown.

**Action:**

No action is required. These messages are informational.

**LDM4101E****Error near *text*: Invalid delimiter *xx*****Reason:**

The SQL server detected a syntax error.

**Action:**

Review the information contained in the message and reference the information concerning the statement's syntax.

**LDM4102E****Error near *text*: Character *xx* has no function in SQL****Reason:**

The SQL server detected a syntax error.

**Action:**

Review the information contained in the message and reference additional information concerning the statement's syntax.

**LDM4103E****Error near *text*: Non-printable hex character found****Reason:**

The SQL server detected a syntax error.

**Action:**

Use SPF EDIT in HEX mode to find the character then respecify the statement.

## LDM4104E

**Error near *text*: Unpaired left parenthesis**

**Reason:**

The SQL server detected a syntax error.

**Action:**

Review the information contained in the message.

## LDM4105E

**Error near *text*: Unpaired right parenthesis**

**Reason:**

The SQL server detected a syntax error.

**Action:**

Review the information contained in the message.

## LDM4106E

**Error near *text*: Cannot include more than 3 levels of parentheses**

**Reason:**

The statement contains more than the maximum level of parentheses allowed.

**Action:**

Refer to additional information concerning the statement's syntax.

## LDM4107E

**Error near *text*: Unpaired apostrophe**

**Reason:**

The SQL server found an unpaired apostrophe.

**Action:**

Refer to additional information concerning the statement's syntax.

## LDM4108E

**Error near *text*: Word *xxxx* is reserved or is used for an unsupported function**

**Reason:**

The SQL server detected a syntax error.

**Action:**

Review the information in the message and refer to additional information concerning the statement's syntax.

## LDM4109E

**Error near *text*: Statement has too many objects - shorten statement**

**Reason:**

The SQL server detected a syntax error.

**Action:**

Review the information in the message and refer to additional information concerning the statement's syntax.

## LDM4110E

**Error near *text*: Improperly qualified name: *xxxx***

**Reason:**

A column name or table name specification is invalid. Each table or column name level must be no more than 18 characters long.

**Action:**

Refer to additional information concerning the statement's syntax and specifications.

## LDM4111E

**Error near *text*: "word" appears out of context**

**Reason:**

*Word* appears in the wrong place or does not belong in the SQL statement.

**Action:**

Refer to additional information concerning the statement's syntax and specifications.

## LDM4112E

**Error near *text*: Table or column name xxxx too long (18 characters maximum)**

**Reason:**

The table name or column name specified in the statement exceeds the maximum length of eighteen characters.

**Action:**

Refer to additional information concerning the syntax of SQL statements.

## LDM4113E

**Error near *text*: Host variable name xxxx too long (32 characters maximum)**

**Reason:**

The host variable name specified in the statement exceeds the maximum length of thirty-two characters.

**Action:**

Refer to additional information concerning naming conventions for host variables.

## LDM4114E

**Error near *text*: Invalid numeric string - may have started SQL word with number**

**Reason:**

The SQL server detected a syntax error.

**Action:**

Review the information in the message and refer to additional information concerning the statement's syntax.

## LDM4115E

**Error near *text*: Invalid hexadecimal value**

**Reason:**

You must use the syntax `X'nnnn'` for the hexadecimal string, where *nnnn* contains hexadecimal digits 0-9 or A-F.

**Action:**

Review the information in the message and refer to additional information concerning the statement's syntax.

## LDM4116E

**Error near *text*: "*word*" must be followed by parenthetical expression**

**Reason:**

The SQL server detected a syntax error.

**Action:**

Review the information in the message and refer to additional information concerning the statement's syntax.

## LDM4130E

**Error near *text*: Table name *tablename* has not been defined**

**Reason:**

A column name was specified in the *tablename.columnname* format, but *tablename* is not otherwise defined as a table within the statement.

**Action:**

Refer to CA-L-Serv's logs to determine why the table was not defined.

## LDM4131E

**Error near *text*: Too many table references**

**Reason:**

The number of base tables specified exceeds the maximum supported. The maximum number of tables that can be specified is 8.

**Action:**

Review the information in the message and refer to additional information concerning the statement's syntax.

## LDM4140E

**Error near *text*: Define column *xxxx* before referencing it as primary key**

**Reason:**

The statement refers to column *xxxx* as the primary key, but the column has not yet been defined.

**Action:**

Review the information in the message and refer to additional information concerning the statement's syntax.

## LDM4141E

**Error near *text*: Bad primary key definition; non-adjacent columns or columns referenced out of order**

**Reason:**

The SQL server detected a syntax error.

**Action:**

Review the information in the message and additional information concerning the statement's syntax.

## LDM4142E

**Error near *text*: "xxxx" not expected here**

**Reason:**

The SQL server detected a syntax error.

**Action:**

Review the information in the message and refer to additional information concerning the statement's syntax.

## LDM4143E

**Error near *text*: Too many subqueries**

**Reason:**

The number of subqueries specified exceeds the maximum supported. The maximum number of subqueries that can be specified is 7. (The number of subqueries allowed can be less than 7 if the statement contains joins.)

**Action:**

Refer to additional information concerning the statement's syntax.

## LDM4144E

**text:** Column *xxxx* is not a grouping column

**Reason:**

In a SELECT statement containing a GROUP BY clause, a column name was requested in the selection list but not in the GROUP BY column list. Only values in the GROUP BY column list can be referenced.

**Action:**

Review the information in the message and refer to additional information concerning the utilization of the GROUP BY clause.

## LDM4145E

**text:** Grouping column *xxxx* was specified twice

**Reason:**

A column was mentioned more than once in the GROUP BY clause.

**Action:**

Review the information in the message to determine the error and refer to additional information concerning the syntax of the GROUP BY clause.

## LDM4146E

**text:** No grouping columns present

**Reason:**

The GROUP BY clause was not followed by at least one grouping column name.

**Action:**

Refer to additional information concerning the utilization of the GROUP BY clause.



## LDM4147E

**text:** GROUP BY is missing

**Reason:**

A HAVING clause was encountered on a SELECT statement but there was no corresponding GROUP BY clause. A GROUP BY clause must follow the HAVING clause on a SELECT statement.

**Action:**

Refer to additional information concerning the utilization of the GROUP BY and the HAVING clause.

## LDM4150E

**Error near text:** Statement ended due to incomplete SQL syntax - may be misplaced semicolon

**Reason:**

The SQL server detected a syntax error.

**Action:**

Review the information in the message and refer to additional information concerning the statement's syntax.

## LDM4151E

**Error near text:** Statement too large to compile

**Reason:**

The SQL statement exceeds the maximum size which can be compiled.

**Action:**

Refer to additional information concerning SQL server restrictions.

## LDM4152E

**Error near *text*: Column/aggregate value mixture is not allowed.**

**Reason:**

The SQL server detected a syntax error. In a SELECT statement selection list, you cannot specify one or more column names (perhaps within a function) along with one or more aggregate value functions such as COUNT, MIN, or SUM.

**Action:**

Review the information in the message and refer to additional information concerning the statement's syntax and usage rules.

## LDM4153E

**Error near *text*: Expected character but got *value*.**

**Reason:**

The SQL server detected a syntax error.

**Action:**

Provide a character value at the indicated point.

## LDM4154E

**Error near *text*: Invalid LIKE predicate matching pattern**

**Reason:**

The matching pattern specified with a LIKE predicate is invalid. This message can occur when you specify something like the following:

```
. . . LIKE 'abcX' ESCAPE 'X'
```

An error occurred because there were no additional characters after the escape character 'X' in the matching pattern.

**Action:**

Refer to additional information concerning the LIKE predicate.

**LDM4155E**

**Error near *text*: Expected a single character but got *value***

**Reason:**

There are occasions in the SQL syntax where only a single 1-byte character string can be specified, such as the following:

```
LIKE '...' ESCAPE 'XY'
```

With ESCAPE, you can specify only a single character.

**Action:**

Review the information in the message and refer to additional information concerning the statement's syntax.

**LDM4156E**

**Error near *text*: Invalid argument for function**

**Reason:**

An argument for the identified function is incorrectly specified.

**Action:**

Review the information in the message and refer to additional information about specifying the function.

**LDM4157E**

**Error near *text*: Invalid argument: *argument* - expected integer value**

**Reason:**

The function being enacted requires an integer argument but received some other value type.

**Action:**

Review the information in the message and refer to additional information concerning the function and SQL value types.

## LDM4158E

**Error near *text*: Invalid argument: *argument* - expected character value**

**Reason:**

The function being enacted requires a character string argument but received some other value type.

**Action:**

Review the information in the message and refer to additional information concerning the function and SQL value types.

## LDM4160E

**Error near *text*: Invalid table name *xxxx***

**Reason:**

Table names must contain from 1 to 18 alphanumeric characters, starting with an alphabetic character. Underscore characters can also be used in table names.

**Action:**

Refer to additional information concerning SQL syntax rules.

## LDM4161E

**Error near *text*: Invalid column name *xxxx***

**Reason:**

Column names must contain from 1 to 18 alphanumeric characters, starting with an alphabetic character. Underscore characters can also be used in column names.

**Action:**

Review the information in the message and refer to additional information concerning SQL syntax rules.

## LDM4162E

**Error near *text*: Column definition missing - may be missing parentheses**

**Reason:**

The SQL server detected a syntax error.

**Action:**

Review the information contained in the message and refer to additional information concerning the statement's syntax.

## LDM4163E

**Error near *text*: Data type required in column definition**

**Reason:**

The SQL server detected a syntax error.

**Action:**

Review the information contained in the message and refer to additional information concerning the statement's syntax.

## LDM4164E

**Error near *text*: Invalid data type *xxxx* in column definition**

**Reason:**

The SQL server detected a syntax error.

**Action:**

Review the information contained in the message and refer to additional information concerning the statement's syntax.

## LDM4165E

**Error near *text*: Column name missing or incomplete**

**Reason:**

The SQL server detected a syntax error.

**Action:**

Review the information contained in the message and refer to additional information concerning the statement's syntax.

## LDM4167E

**Error near *text*: PRIMARY KEY specification conflict**

**Reason:**

You cannot specify PRIMARY KEY within a column definition *and* after all columns are defined. Choose one way or the other.

**Action:**

Refer to additional information concerning PRIMARY KEY specification.

## LDM4168E

**Error near *text*: Extraneous input**

**Reason:**

The SQL server detected a syntax error.

**Action:**

Review the information contained in the message and refer to additional information concerning the statement's syntax.

**LDM4169E**

**Error near *text*: Value missing for DEFAULT clause**

**Reason:**

The DEFAULT clause does not introduce a value.

**Action:**

Review the information contained in the message and refer to additional information concerning the DEFAULT clause.

**LDM4170E**

**Error near *text*: Value *xxxx* on DEFAULT clause is invalid**

**Reason:**

The value specified in the DEFAULT clause is invalid.

**Action:**

Refer to additional information concerning the DEFAULT clause.

**LDM4171E**

**Error near *text*: "*nn*" exceeds maximum value allowed for this data type**

**Reason:**

The value *nn* exceeds the storage capacity defined for a column. If the column's data type is INTEGER, the maximum value is 2147483647. If the data type is SMALLINT, the maximum value is 32767.

**Action:**

Refer to additional information concerning maximum values supported for each data type.

## LDM4172E

**Error near *text*: Invalid syntax for CHAR or HEX data type**

**Reason:**

The SQL server detected a syntax error.

**Action:**

Use the syntax CHAR(*n*) or HEX(*n*), where *n* is a numeric string.

Review the information contained in the message and refer to additional information concerning the DEFAULT clause.

## LDM4173E

**Error near *text*: Two columns with name xxxx**

**Reason:**

The SQL server encountered duplicate column names.

**Action:**

Review the SQL log to identify the process leading up to the duplicate definition.

## LDM4174E

**Error near *text*: VALUES clause missing in column definition**

**Reason:**

The statement requires a VALUES clause.

**Action:**

Review the information in the message and refer to additional information concerning the statement's syntax.



## LDM4175E

**Error near *text*: List on VALUES keyword is missing or invalid**

**Reason:**

The SQL server detected a syntax error.

**Action:**

Review the information in the message and refer to additional information concerning the statement's syntax.

## LDM4176E

**Error near *text*: List missing for VALUES keyword**

**Reason:**

The SQL server detected a syntax error.

**Action:**

Review the information in the message and refer to additional information concerning the statement's syntax.

## LDM4177E

**Error near *text*: Invalid value specification: *argument*.**

**Reason:**

A value was specified that was not of a valid format for the function being enacted.

**Action:**

Refer to additional information concerning the statement's syntax.

## LDM4178E

**Error near *text*: Number of columns and column values unequal**

**Reason:**

The SQL server detected a discrepancy between the number of columns in the table and the values specified in the statement.

**Action:**

Review the information in the message and refer to additional information concerning the statement's syntax.

## LDM4179E

**Error near *text*: Column name missing**

**Reason:**

The SQL server detected a syntax error.

**Action:**

Review the information in the message and refer to additional information concerning the statement's syntax.

## LDM4180E

**Error near *text*: Invalid syntax for assigning value to column**

**Reason:**

The SQL server detected a syntax error.

**Action:**

Review the information in the message and refer to additional information concerning the statement's syntax.

## LDM4181E

**Error near *text*: SET clause missing**

**Reason:**

The SQL server detected a syntax error.

**Action:**

Review the information in the message and refer to additional information concerning the statement's syntax.

## LDM4182E

**Error near *text*: Predicate incomplete or invalid**

**Reason:**

The SQL server detected an invalid or incomplete predicate.

**Action:**

Review the information in the message and refer to additional information concerning the statement's syntax.

## LDM4183E

**Error near *text*: Feature not supported by CA-L-Serv**

**Reason:**

The feature is not supported by CA-L-Serv SQL.

**Action:**

Review the information in the message and refer to additional information concerning the statement's syntax.

## LDM4184E

**Error near *text*: WHERE clause required**

**Reason:**

A WHERE clause is required for this statement.

**Action:**

Review the information in the message and refer to additional information concerning the statement's syntax.

## LDM4185E

**Error near *text*: Unknown expression in WHERE clause**

**Reason:**

The WHERE clause contains an unknown expression.

**Action:**

Review the information in the message and refer to additional information concerning the syntax of WHERE clauses.

## LDM4186E

**Error near *text*: Cannot include more than 3 levels of parentheses in search criteria**

**Reason:**

The search criteria contain more than three levels of parentheses.

**Action:**

Refer to additional information concerning the specification of search criteria.

## LDM4187E

**Error near *text*: Search criteria missing or invalid on WHERE clause**

**Reason:**

The WHERE clause does not contain search criteria or the search criteria specified are invalid.

**Action:**

Refer to additional information concerning the specification of search criteria.

## LDM4188E

**Error near *text*: Location of term xxxx invalid**

**Reason:**

The SQL server detected a syntax error.

**Action:**

Review the text of the message and refer to additional information concerning the statement's syntax.

## LDM4189E

***text*: Float point columns not permitted in the primary key**

**Reason:**

Because of the imprecision of floating point numbers, columns of data type FLOAT, DOUBLE PRECISION, and REAL cannot be primary keys.

**Action:**

Refer to additional information concerning the specification of primary keys.

## LDM4190E

**Error near *text*: Invalid host variable name xxxx - may be colon out of context**

**Reason:**

The host variable name specified in the statement is invalid.

**Action:**

Refer to additional information concerning the specification of host variables.

## LDM4191E

**Error near *text*: FROM clause on SELECT or DELETE statement is missing or invalid**

**Reason:**

A FROM clause specified after a SELECT or DELETE verb is missing or the clause is invalid.

**Action:**

Review the text of the message and refer to additional information concerning the specification of FROM clauses.

## LDM4192E

**Error near *text*: Add host variables to statement - more column values than host variables**

**Reason:**

The SQL server detected a logic error in an SQL statement. The numbers of host variables and column values are inconsistent.

**Action:**

Correct the inconsistency.

## LDM4193E

**Error near *text*: More host variables in statement than columns of data**

**Reason:**

The SQL server detected a logic error in an SQL statement. The numbers of host variables and columns are inconsistent.

**Action:**

Correct the inconsistency.

## LDM4194E

**Error near *text*: DECLARE statement contains syntax error**

**Reason:**

The SQL server detected a syntax error in a DECLARE statement.

**Action:**

Refer to additional information concerning the DECLARE statement.

## LDM4195E

**Error near *text*: Invalid cursor name *xxxx***

**Reason:**

The SQL server detected an invalid cursor name.

**Action:**

Refer to additional information concerning the specification of cursors.

## LDM4196E

**Error near *text*: SELECT clause required**

**Reason:**

The SQL server detected that an SELECT clause is missing.

**Action:**

Refer to additional information concerning usage rules for SELECT clauses.

## LDM4197E

**Error near *text*: INTO verb missing from SELECT clause**

**Reason:**

The SQL server detected a syntax error

**Action:**

Review the text of the message and refer to additional information concerning statement's syntax.

## LDM4198E

**Error near *text*: Numeric expressions not allowed in an IN predicate**

**Reason:**

An IN predicate specified a numeric expression.

**Action:**

Review the text of the message and refer to additional information concerning statement's syntax.

## LDM4199E

**Error near *text*: Argument list for IN predicate missing or invalid**

**Reason:**

The IN predicate does not specify an argument list or the argument list specified is invalid.

**Action:**

Review the text of the message and refer to additional information concerning statement's syntax.



## LDM4200E

**Error near *text*: Too many columns defined for table - 250 columns per table maximum**

**Reason:**

The SQL server detected that the maximum number of columns for a table was exceeded.

**Action:**

Review the text of the message additional information concerning table definitions.

## LDM4201E

**Error near *text*: Columns cannot contain more than 32,000 bytes total**

**Reason:**

The SQL server detected that the maximum size of a column for a table was exceeded.

**Action:**

Review the text of the message and refer to additional information concerning column definitions.

## LDM4202E

**Error near *text*: Column cannot contain null value**

**Reason:**

The column definition is not consistent with the null value specified.

**Action:**

Review the text of the message and refer to additional information concerning data types and column definitions.

## LDM4203E

**Primary key size exceeds maximum of 100 bytes**

**Reason:**

The primary key definition exceeds the maximum of 100 bytes.

**Action:**

Refer to additional information concerning primary key definitions.

## LDM4204E

**Error near *text*: ALTER TABLE statement has syntax error**

**Reason:**

The SQL server detected a syntax error in an ALTER TABLE statement.

**Action:**

Review the text of the message and refer to additional information concerning the syntax of the ALTER TABLE statement.

## LDM4205E

**Error near *text*: Invalid syntax in DATABASE clause**

**Reason:**

The syntax of the DATABASE clause is invalid.

**Action:**

Review the text of the message and refer to additional information concerning the DATABASE clause.

## LDM4206E

**Error near *text*: Host variable *xxxx* has already been used to define a column name**

**Reason:**

The host variable already refers to another column.

**Action:**

Review the text of the message and refer to additional information concerning host variables.

## LDM4207E

**Error near *text*: Invalid DECIMAL column type specification**

**Reason:**

The DECIMAL(*nnn*) data type was incorrectly formulated on the CREATE TABLE or ALTER TABLE statement.

**Action:**

Refer to additional information concerning data types and column definitions.

## LDM4208E

**Error near *text*: Incomplete or erroneous ORDER BY specification**

**Reason:**

The ORDER BY clause was incorrectly formulated.

**Action:**

Refer to additional information concerning the ORDER BY clause.

## LDM4209E

**Error near *text*: Numeric value *value* exceeds maximum allowed for ORDER BY specifications**

**Reason:**

The ORDER BY clause allows the specification of a relative selection list number (*value*). For example, 4 would identify the 4th item in the selection list. This message is issued when the *value* specified is zero or negative, or is larger than the number of items in the selection list.

**Action:**

Review the text of the message and refer to additional information concerning the ORDER BY clause.

## LDM4210E

**Error near *text*: Too many names/integers specified with ORDER BY specification**

**Reason:**

The maximum number (255) of ORDER BY items has been exceeded.

**Action:**

Refer to additional information concerning restrictions with the ORDER BY clause.

## LDM4211E

**Error near *text*: Duplicate correlation name: *aliasname*.**

**Reason:**

The same correlation name (that is, alias name) was defined for more than one table. Each correlation name must be matched to exactly one table.

**Action:**

Review the text of the message and refer to additional information concerning correlation names.

**LDM4212E**

**Error near *text*: *value* is below minimum value allowed for this data type.**

**Reason:**

On the CREATE TABLE statement, a column specification was below the minimum required value.

**Action:**

Check the minimum and maximum values for each data type.

**LDM4213E**

**Error near *text*: Invalid Date/Time Specification: *value***

**Reason:**

A value specified for a DATE, TIME, or TIMESTAMP value is invalid. The format expected for the various types are as follows:

Type	Format	Example
DATE	YYYY-MM-DD	1993-04-30
TIME	HH:MM:SS	15:23:32
TIMESTAMP	YYYY-MM-DD HH:MM:SS	1993-04-30 15:23:32

**Action:**

Refer to additional information concerning DATE, TIME, and TIMESTAMP specifications.

**LDM4300E**

***xxxx* is not a valid SQL verb**

**Reason:**

The *xxxx* literal is not a valid SQL verb.

**Action:**

Review the text of the message and refer to a list of valid SQL verbs.

### LDM4301E

**xxxx is a reserved keyword for the yyyy verb**

**Reason:**

The xxxx keyword is reserved and has been used out of context.

**Action:**

Review the text of the message and refer to additional information concerning the xxxx keyword.

### LDM4302E

**zzzz required after this SQL verb**

**Reason:**

The SQL verb must be followed by zzzz.

**Action:**

Refer to additional information concerning the statement's syntax.

### LDM4303E

**Cannot use cursor operation from your environment**

**Reason:**

Cursors can only be used from environments that support variables such as REXX and CLIST.

**Action:**

Refer to additional information concerning cursors.

## LDM4305E

**Cannot use host variable (xxxx) in a statement invoked from your environment**

**Reason:**

Cursors can only be used from environments that support variables such as Rexx and Clist.

**Action:**

Refer to additional information concerning cursors.

## LDM4306E

**Primary key required in table definition**

**Reason:**

An attempt was made to define a table without a primary key.

**Action:**

Refer to additional information concerning primary keys.

## LDM4380L

**SQL internal invocation error. Statement in error follows.**

**Reason:**

An internal logic error occurred during SQL initialization.

**Action:**

Retain the appropriate diagnostic information (abend dumps, SVC dumps, system logs, and supporting data) and call CA Support.

## LDM4381L

**Column *columnname* of row *rowkey* in the *tablename* table is bad**

**Reason:**

During SQL initialization, a problem was detected with the dictionary row that describes the identified column. The table is unavailable for use. This message usually indicates database damage.

**Action:**

Retain the appropriate diagnostic information (abend dumps, SVC dumps, system logs, and supporting data) and call CA Support.

## LDM4382L

**Column dictionary structure for table *tablename* has failed validation**

**Reason:**

During SQL initialization, a problem was detected with the dictionary row that describes the identified table. The table is unavailable for use. This message usually indicates database damage.

**Action:**

Retain the appropriate diagnostic information (abend dumps, SVC dumps, system logs, and supporting data) and call CA Support.

## LDM4383L

**Table ID *id* of table *tablename* is not valid**

**Reason:**

During SQL initialization, a problem was detected with the dictionary row that describes the identified table. The content of the ID column in the TABLE row was not valid. The table is unavailable for use. This message usually indicates database damage.

**Action:**

Retain the appropriate diagnostic information (abend dumps, SVC dumps, system logs, and supporting data) and call CA Support.



**LDM4384L**

**Table *tablename* has a table ID of *xxx* but that ID is already in use - table inaccessible**

**Reason:**

During SQL initialization, a problem was detected with the dictionary row that describes the identified table. The ID column of the identified table was previously encountered in the ID column of a different TABLE row. The table is unavailable for use. This message usually indicates database damage.

**Action:**

Retain the appropriate diagnostic information (abend dumps, SVC dumps, system logs, and supporting data) and call CA Support.

**LDM4385L**

**The default row for table *tablename* cannot be found - table inaccessible**

**Reason:**

During SQL initialization, a problem was detected with the DEFAULT dictionary row associated with the identified table. The DEFAULT row could not be found. The table is unavailable for use. This message usually indicates database damage.

**Action:**

Retain the appropriate diagnostic information (abend dumps, SVC dumps, system logs, and supporting data) and call CA Support.

**LDM4386L**

**Unable to read in TABLE row due to length error - unidentified table is inaccessible**

**Reason:**

During SQL initialization, a problem was detected with the dictionary row that describes the identified table. The length of the TABLE row that was read from the database is too short. The table is unavailable for use. This message usually indicates database damage.

**Action:**

Retain the appropriate diagnostic information (abend dumps, SVC dumps, system logs, and supporting data) and call CA Support.

## LDM4387L

### **Unable to read in TABLE row for the COLUMN table**

#### **Reason:**

During SQL initialization, a problem was detected during initial processing of the SQL dictionary. The table is unavailable for use. This message usually indicates database damage.

#### **Action:**

Retain the appropriate diagnostic information (abend dumps, SVC dumps, system logs, and supporting data) and call CA Support.

## LDM4388I

### **SQL Dictionary Tables have been created**

#### **Reason:**

During SQL initialization, the SQL dictionary was found to be empty. The necessary SQL dictionary rows were created and written to the database.

#### **Action:**

No action is required. This message is informational.

## LDM4401E

### **CREATE TABLE statement failed - table xxxx already exists**

#### **Reason:**

An attempt was made to create table xxxx but the table already exists.

#### **Action:**

Review CA-L-Serv's SQL log to determine why the table already exists.

## LDM4402E

**Row *nn* already exists in table *xxxx***

**Reason:**

An attempt was made to add a row in table *xxxx* but the row already exists.

**Action:**

Review the sequence of events or the logic of the REXX EXEC or CLIST leading up to the error.

## LDM4403E

**Definition for column *xxxx* in table *yyyy* does not allow null value**

**Reason:**

Null values are not allowed for this column.

**Action:**

Refer to additional information concerning data types and column definitions.

## LDM4404E

**Insert to table *xxxx* failed; column *yyyy* was not set or was set to null**

**Reason:**

An insertion against table *xxxx* failed.

**Action:**

Review the text of the message and refer to additional information concerning data types and column definitions.

## LDM4405E

### **Table *xxxx* does not exist**

#### **Reason:**

An attempt was made to reference table *xxxx* but it does not exist.

#### **Action:**

Review the CA-L-Serv SQL message log looking for error messages which may help determine why the table does not exist.

## LDM4406E

### **Table *yyyy* does not have a column *xxxx***

#### **Reason:**

An attempt was made to reference column *xxxx* in table *yyyy* but the column does not exist.

#### **Action:**

Review the logic leading up to the error. Use the SQL log to determine if any changes were recently made to the structure of the table.

## LDM4407E

### ***text* data conversion error. Table: *xxx*, column: *yyyy***

#### **Reason:**

An expression contains an improper data type or comparison. For example, you may be trying to update a numeric column with character data.

#### **Action:**

Refer to additional information concerning data types and column definitions.

## LDM4408E

**Text in error:** *text*

**Reason:**

An expression contains an improper data type or comparison. For example, you may be trying to update a numeric column with character data.

**Action:**

Refer to additional information concerning data types and column definitions.

## LDM4409E

**Text in error (via variable *xxxx*):** *text*

**Reason:**

An expression contains an improper data type or comparison. For example, you may be trying to update a numeric column with character data.

**Action:**

Refer to additional information concerning data types and column definitions.

## LDM4410E

**Variable *xxxx* has null value - cannot have null value for primary key column**

**Reason:**

Null values are not allowed for primary keys.

**Action:**

Refer to additional information concerning primary keys.

## LDM4411E

### **Cannot use numeric data in this column**

#### **Reason:**

An attempt was made to store numeric data in this column but this is inconsistent with the column's definition.

#### **Action:**

Refer to additional information concerning data types and column definitions.

## LDM4412E

### **Cannot use character data in this column**

#### **Reason:**

An attempt was made to store character data in this column but this is inconsistent with the column's definition.

#### **Action:**

Refer to additional information concerning data types and column definitions.

## LDM4413E

### **Cannot use hexadecimal data in this column**

#### **Reason:**

An attempt was made to store hexadecimal data in this column but this is inconsistent with the column's definition.

#### **Action:**

Refer to additional information concerning data types and column definitions.

## LDM4414E

**Update error. Table: xxxx, column: yyyy**

**Reason:**

An attempt was made to update a column in a table but the attempt failed.

**Action:**

Review the CA-L-Serv SQL log and message log for additional messages concerning the problem.

## LDM4415E

**Primary key column cannot be updated**

**Reason:**

You cannot change a primary key column through an UPDATE statement.

**Action:**

To change this column value, extract the value from every other column in that row and then delete the row. Then, add a new row, using the PRIMARY KEY column value and the values you extracted for other columns.

## LDM4416E

**Too many tables defined - maximum of 1,000 tables is supported**

**Reason:**

An attempt was made to create more than 1,000 tables. This exceeds the maximum supported by CA-L-Serv.

**Action:**

Refer to additional restrictions.

## LDM4417E

**More values on INSERT statement than columns in table *xxxx***

**Reason:**

An attempt was made to insert a number of values greater than the number of columns defined in table *xxxx*.

**Action:**

Review the CA-L-Serv SQL log and message log to determine the process leading up to the error.

## LDM4418E

**Host variable *xxxx* has null value - cannot use null value for a table or column name**

**Reason:**

An attempt was made to refer to a table or column with a null value.

**Action:**

Reference the description of the statement.

## LDM4419E

***name*, supplied via host variable *xxxx*, is too large - 18 bytes maximum**

**Reason:**

The host variable *xxxx* does not contain a valid name. The maximum length allowed is 18 bytes.

**Action:**

Reference a description of CA-L-Serv's SQL syntactic requirements.



**LDM4420E****Search condition evaluation error****Reason:**

A comparison was attempted on columns with different data types.

**Action:**

Refer to additional information concerning search conditions and data types.

**LDM4421E****Cannot compare different types of data****Reason:**

A comparison was attempted on columns with different data types.

**Action:**

Refer to additional information concerning search conditions and data types.

**LDM4422E****Value 1: xxxx Value 2: yyyy****Reason:**

A comparison was attempted on columns with different data types.

**Action:**

Refer to additional information concerning search conditions and data types.

**LDM4423E****"text", supplied via host variable xxxx, is not a valid name****Reason:**

A table or column name, supplied from a host variable, was not valid.

**Action:**

Refer to a description of syntax and usage rules and restrictions concerning table names.

## LDM4424E

**xxxx function argument *nn (value)* is invalid.**

**Reason:**

The function argument is invalid.

**Action:**

Refer to a description of the function's syntax.

## LDM4425E

**Wrong type *value* encountered during expression evaluation.**

**Reason:**

Evaluation of an expression failed because it does not follow SQL syntax rules. A numeric or a character value was expected but *value* was specified instead.

**Action:**

Refer to a description of SQL syntax and data types.

## LDM4426E

**Expected a numeric value but encountered: *value***

**Reason:**

Evaluation of an expression failed because it does not follow SQL syntax rules. A numeric or a character value was expected but *value* was specified instead.

**Action:**

Refer to a description of SQL syntax and data types.

## LDM4427E

**Expected a character value but encountered: *value***

**Reason:**

Evaluation of an expression failed because it does not follow SQL syntax rules. A numeric or a character value was expected but *value* was specified instead.

**Action:**

Refer to a description of SQL syntax and data types.

## LDM4428E

**No default definition for table *xxxx***

**Reason:**

No default definition was specified for table *xxxx*.

**Action:**

Refer to additional information concerning table creation and default definitions.

## LDM4430E

**Cursor *name* is not active**

**Reason:**

The statement refers to cursor *name* but the cursor is not active.

**Action:**

Refer to additional information concerning the utilization of cursors.

## LDM4431E

### More columns than host variables for FETCH statement

#### Reason:

Because you may not want all of the values selected by a FETCH statement, this message is only a warning. The &SQLCODE variable is not affected.

#### Action:

Refer to a description of the statement.

## LDM4432E

### Columns not used: *columnlist*

#### Reason:

Because you may not want all of the values selected by a FETCH statement, this message is only a warning. The &SQLCODE variable is not affected.

#### Action:

Refer to a description of the statement.

## LDM4433E

### More host variables than columns for FETCH statement

#### Reason:

This message is only a warning about a potential error. The &SQLCODE variable is not affected.

#### Action:

Refer to a description of the statement.

**LDM4434E**

**Variables not set: *varlist***

**Reason:**

This message is only a warning about a potential error. The &SQLCODE variable is not affected.

**Action:**

Refer to a description of the statement.

**LDM4435E**

**Invalid table reference for cursor operation *xxxx***

**Reason:**

An attempt was made to reference a table with cursor *xxxx* but the operation is invalid.

**Action:**

Refer to a description of the statements and cursor utilization.

**LDM4436E**

**Table *yyyy* referenced on DECLARE statement; table *zzzz* referenced on UPDATE or DELETE statement**

**Reason:**

An attempt was made to reference a table with cursor ***xxxx*** but the operation is invalid.

**Action:**

Refer to a description of the statements and cursor utilization.

## LDM4437E

### **Update failed - row already deleted**

#### **Reason:**

An attempt was made to delete a row but the row is already deleted.

#### **Action:**

If executing a CLIST or REXX EXEC, see the SQL log to determine the process leading to the error.

## LDM4438E

### **Cannot insert data in table - value for column xxxx is missing**

#### **Reason:**

An attempt was made to insert data in a table but no value was specified for column xxxx.

#### **Action:**

Specify a value for all columns defined by the CREATE TABLE statement.

## LDM4439E

### **Conflicting references to *colname* in the search condition**

#### **Reason:**

The search criteria you provided cannot possibly exist. (For example, you specified COL1='ABC' AND COL1>'ABC'.)

#### **Action:**

Refer to additional information on the utilization of search conditions.

## LDM4440E

Column *columnname* is inappropriate as an argument for the *functionname* function.

**Reason:**

You used the wrong data type for the specified column.

**Action:**

Refer to a description of functions and data types.

## LDM4441L

**Decimal scaling error encountered.**

**Reason:**

During arithmetic operations on the SQL statement, an illegal decimal scaling value was obtained from the SQL dictionary.

**Action:**

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

## LDM4442L

**Decimal overflow**

**Reason:**

During arithmetic operations on the SQL statement, the summation of a numeric value exceeded the largest value that can be supported (1015).

**Action:**

Retain the appropriate diagnostic information (abend dumps, SVC dumps, system logs, and supporting data) and call CA Support.

### LDM4443E

**LIKE predicate expects a character string argument.**

**Reason:**

The LIKE predicate can only introduce a character string.

**Action:**

Refer to a description of the LIKE predicate.

### LDM4444E

**Invalid decimal value encountered.**

**Reason:**

Decimal columns in one or more rows contain invalid packed decimal numbers.

**Action:**

Refer to a description of restrictions concerning the decimal data type.

### LDM4445E

**Table xxxx does not exist or is inaccessible**

**Reason:**

An attempt was made to access table xxxx but the table does not exist or is inaccessible.

**Action:**

Review the CA-L-Serv message log to determine why the table cannot currently be accessed.

Retain the appropriate diagnostic information (abend dumps, SVC dumps, system logs, and supporting data) and call CA Support.



## LDM4447E

### **Expression evaluation data conversion error.**

#### **Reason:**

The SQL server could not convert a value. This message is followed by additional messages (LDM4407E, LDM4408E, and so on) that provide more details.

#### **Action:**

Refer to additional information concerning the rules of data conversion.

## LDM4450E

### **Table xxxx damage detected during SQL initialization - table inaccessible**

#### **Reason:**

The SQL server detected a damaged table.

#### **Action:**

Review the output of previous CA-L-Serv executions to determine how the table was damaged. You will have to DROP the current table definition and recreate it before you can access the data.

Retain the appropriate diagnostic information (abend dumps, SVC dumps, system logs, and supporting data) and call CA Support.

## LDM4452E

### **ALTER TABLE statement failed - column xxxx already exists**

#### **Reason:**

An attempt was made to add column xxxx to a table but the attempt failed because the column already exists.

#### **Action:**

Review the CA-L-Serv SQL log to determine the cause of the problem.

### LDM4453E

**Too many columns defined for table *xxxx* - 250 columns per table maximum**

**Reason:**

The maximum number of columns allowed for a table was exceeded.

**Action:**

Refer to a description of SQL table's restrictions.

### LDM4454E

**ALTER TABLE operation not permitted for table *tablename* - increase in rows would exceed the maximum allowed**

**Reason:**

An attempt was made to add columns to table *tablename* but the result of the operation would cause the maximum number of rows to be exceeded.

**Action:**

Refer to a description of SQL table's restrictions.

### LDM4455E

**Subquery execution selected more than one row.**

**Reason:**

A subquery (for example, a SELECT statement inside of another SQL statement) returned more than one value when the situation allowed only a single value to be returned.

**Action:**

Reformulate the subquery to return only the single value desired.

**LDM4456E**

**No rows inserted. Query returned no rows**

**Reason:**

A subquery returned no rows, therefore, no rows were inserted.

**Action:**

Refer to a description of subqueries.

**LDM4457I**

***nnn* rows inserted**

**Reason:**

This information describes the number of rows inserted using a query form of the SQL INSERT statement.

**Action:**

No action is required. This is an informational message.

**LDM4458E**

***nnn* rows not inserted due to duplicate key**

**Reason:**

During an attempt to add multiple rows to a table using an INSERT statement with a subquery, one or more rows (*nnn*) were not inserted due to duplicate keys.

**Action:**

Review the SQL log to determine what leads up to the error. Depending on the application's logic this may be a normal condition.

## LDM4460E

### **Date type value inappropriate for this column**

#### **Reason:**

An attempt was made to use a date type value for the column but this is inconsistent with the column's definition.

#### **Action:**

Refer to additional information concerning the date data type.

## LDM4461E

### **Time type value inappropriate for this column**

#### **Reason:**

An attempt was made to use a time type value for the column but this is inconsistent with the column's definition.

#### **Action:**

Refer to additional information concerning the time data type.

## LDM4462E

### **Timestamp type value inappropriate for this column**

#### **Reason:**

An attempt was made to use a timestamp type value for the column but this is inconsistent with the column's definition.

#### **Action:**

Refer to additional information concerning the timestamp data type.

**LDM4463E****Numeric value specified (*nnnn*) too large for this column type****Reason:**

The value specified is too large to fit in the column specified. For SMALLINT columns, the maximum value is 32767. For INTEGER columns, the maximum is 2147483647. For DECIMAL columns, the maximum depends on the precision and scale that were specified when the column was created. For floating point columns, the maximum value is 1E60.

**Action:**

Refer to additional information on data type restrictions.

**LDM4464E****Invalid numeric value specified****Reason:**

The numeric value specified through a host variable was incorrectly formulated. This message is followed by message LDM4409E, which displays the contents of the host variable.

**Action:**

Refer to additional information concerning the formulation of numeric values.

**LDM4465E****Invalid hexadecimal value specified****Reason:**

An attempt was made to use a date type value for the column but this is inconsistent with the column's definition.

**Action:**

Refer to additional information concerning the formulation of hexadecimal values.

## LDM4466E

### **Invalid *datetime* value specified**

#### **Reason:**

The *datetime* value specified through a host variable was incorrectly formulated. The expected format is similar to the literal but without the literal introducer and apostrophes. For example, a date would be entered as 1994-04-30.

#### **Action:**

Refer to additional information concerning the formulation of *datetime* values.

## LDM4475E

### **Column *column* is not in the selection list**

#### **Reason:**

This message is issued when a column name (*column*) specified in the ORDER BY clause was not also mentioned in the selection list.

#### **Action:**

Refer to additional information concerning ORDER BY clauses.

## LDM4476E

### ***Text-in-error* is an invalid ordering specification**

#### **Reason:**

A relative selection list number specified in the ORDER BY clause is invalid.

#### **Action:**

Refer to additional information concerning ORDER BY clauses.

**LDM4477E**

**Warning: The Row Match Limit, set at *nnn*, has been exceeded**

**Reason:**

The Row Match Limit is set by the CA-L-Serv OPTIONS command.

**Action:**

You may choose to issue an OPTIONS TASK(SQL),MATCHLIMIT= command to increase the Row Match Limit.

**LDM4478E**

**Premature End-Of-File has been forced**

**Reason:**

The Row Match limit, which controls the number of base I/O operations that are permitted per SQL statement, has been exceeded. SQL statement execution proceeds by prematurely pretending that all the rows in the table being scanned have been read, when in fact they have not. This can result in an incomplete operation.

**Action:**

You may choose to issue an OPTIONS TASK(SQL),MATCHLIMIT= command to increase the Row Match Limit.

**LDM4479E**

**Primary key columns can not be dropped**

**Reason:**

Primary key columns cannot be removed using the ALTER TABLE statement.

**Action:**

To rebuild a table with a new primary key definition, you must define the new table using the CREATE TABLE statement, copy the rows from the old table to the new table using the INSERT statement, and drop the original table using the DROP TABLE statement.

## LDM4500I

### SQL Server Options-

LDM4500I AUDIT=*msgtype*  
LDM4500I HOSTVARPFX=*x*  
LDM4500I LOGID=*id*  
LDM4500I MATCHLIMIT=*nnn*  
LDM4500I OPERATORPFX=*x*  
LDM4500I SCANLIMIT=*nnn*

### Reason:

These messages display current operating values for the SQL server and tell you the following:

#### AUDIT

Identifies the type of messages being logged. (The SQL server may be logging error messages, SQL statements read in, or both.)

#### HOSTVARPFX

Displays the prefix character used to identify host variables in SQL statements.

#### LOGID

Identifies the log used to log SQL messages.

#### MATCHLIMIT

Displays the maximum number of rows that can be returned for an SQL statement. If there is no limit, 0 is shown.

#### OPERATORPFX

Displays the prefix character used with special relational operators in an SQL statement.

#### SCANLIMIT

Displays the maximum number of rows that can be searched through an SQL statement. If there is no limit, 0 is shown.

### Action:

No action is required. These messages are informational.



**LDM4501I**

**AUDIT=msgtype**  
**HOSTVARPFX=x**  
**LOGID=id**  
**MATCHLIMIT=nnn**  
**OPERATORPFX=x**  
**SCANLIMIT=nnn**

**Reason:**

These messages display current operating values for the SQL server and tell you the following:

**AUDIT**

The type of messages being logged. (The SQL server may be logging error messages, SQL statements read in, or both.)

**HOSTVARPFX**

The prefix character used to identify host variables in SQL statements.

**LOGID**

The log used to log SQL messages.

**MATCHLIMIT**

The maximum number of rows that can be returned for an SQL statement. If there is no limit, 0 is shown.

**OPERATORPFX**

The prefix character used with special relational operators in an SQL statement.

**SCANLIMIT**

The maximum number of rows that can be searched through an SQL statement. If there is no limit, 0 is shown.

**Action:**

No action is required. These messages are informational.

## LDM4510I

### SQL Table List-

LDM4511I	Key				
LDM4512I	Table name	File	Prefix	Status	
LDM4513I	<i>name1</i>	<i>ddname</i>	<i>prefix</i>	<i>status</i>	

### Reason:

These messages display summary information about the tables used by the SQL server. Information shown includes:

#### Table name

Contains the table's name (as specified on the CREATE TABLE statement).

#### File

Contains the ddname of the file where the table is stored.

#### Prefix

Contains the prefix of records in this table. The prefix is usually of interest when more than one SQL table is mapped to a single VSAM file. (This prefix becomes the first two bytes of the VSAM key field.)

#### Status

Contains the table's status (ACTIVE or INACTIVE).

### Action:

No action is required. These messages are informational.

## LDM4520I

**The table does not exist. Table name xxxxxxxxxxxx**

### Reason:

The table referenced on the previous command does not exist.

### Action:

Check the spelling of the table name specified. If correct, review CA-L-Serv's logs for references to the table and any associated messages.

**LDM4521I****Detailed information for table xxxx**

```

LDM4522I File name. . . . . .xxxx
LDM4523I Key prefix . . . . . x
LDM4524I Internal ID . . . . . nnnn
LDM4525I Status. . . . . xxxx
LDM4526I SQL row size. . . . . nnn
LDM4527I SQL primary key size . . . . . nnn
LDM4528I VSAM key length . . . . . nnn
LDM4529I Offset into SQL row
LDM4530I of the primary key column . . . . nnn
LDM4531I Offset into the VSAM record
LDM4532I of the first SQL column . . . . . nnn
LDM4533I of the physical key. . . . . nnn
LDM4534I I/O activity count. . . . . nnn

```

**Reason:**

The messages LDM45211 to LDM45341 display detailed information about a table used by the SQL server. Information shown includes:

**File name**

Displays the ddname of the file where the table is stored.

**Key prefix**

Displays the prefix for records in this table. This prefix is used to separate the records in the VSAM file into multiple tables.

**Internal ID**

Displays the ID that SQL uses for this table.

**Status**

Displays the table's status (ACTIVE or INACTIVE).

**SQL row size**

Displays the length of each row in a table (in bytes).

**SQL primary key size**

Displays the length of the primary key for a row (in bytes).

**VSAM key length**

Displays the length of the VSAM key for a row (in bytes).

**Offset into SQL row of the primary key column**

Displays the leftmost byte of the first column of the SQL primary key.

**Offset into the VSAM record of the first SQL column**

Locates the first SQL column in the VSAM record.

**Offset into VSAM record of the physical key**

Locates the primary key in the VSAM record.

**I/O activity count**

Displays the number of I/O requests SQL made for the file containing this table.

**Action:**

No action is required. These messages are informational.

## LDM4558E

***nnn* rows not inserted due to duplicate key.**

**Reason:**

A subquery, used as a source of column information for an INSERT statement, returned one or more rows that were not inserted. The key formed from the information provided by the subquery for these rows was found to already exist in the database.

**Action:**

Review the SQL log to determine the process leading up to the error.

## LDM4560E

**Date type value inappropriate for this column.**

**Reason:**

An attempt was made to assign a value to a column that had some other incompatible data type. (These messages appear after LDM4407E.)

**Action:**

Refer to additional information concerning these data types.

## LDM4561E

**Time type value inappropriate for this column.**

**Reason:**

An attempt was made to assign a value to a column that had some other incompatible data type. (These messages appear after LDM4407E.)

**Action:**

Refer to additional information concerning these data types.

## LDM4562E

**Timestamp type value inappropriate for this column.**

**Reason:**

An attempt was made to assign a value to a column that had some other incompatible data type. (These messages appear after LDM4407E.)

**Action:**

Refer to additional information concerning these data types.



# Chapter 21: S9SS Messages

---

## List of S9SS Messages

The following trace messages are produced by the CAIENF component.

### S9SS001I

***component STOP (OFF) processing complete***

**Reason:**

The requested STOP was processed by *component*.

**Action:**

No action is required.

### S9SS002I

***component PAUSE processing complete***

**Reason:**

The requested PAUSE was processed by *component*.

**Action:**

No action is required.

### S9SS003I

***component RESUME processing complete***

**Reason:**

The requested RESUME was processed by component.

**Action:**

No action is required.

## S9SS004I

***component* Trace(*traceid*) DELETED**

**Reason:**

Trace ID *traceid* was deleted by *component*.

**Action:**

No action is required.

## S9SS005I

***component* Trace(*traceid*) ENABLED**

**Reason:**

Trace ID *traceid* was either defined and enabled by *component* or had its status set to the enabled state.

**Action:**

No action is required.

## S9SS006I

***component* Trace(*traceid*) DISABLED**

**Reason:**

Trace ID *traceid* was either defined and disabled by *component* or had its status set to the disabled state

**Action:**

No action is required.

## S9SS007I

***component* Trace(*traceid*) MODIFIED**

**Reason:**

Trace ID *traceid* was modified by *component*.

**Action:**

No action is required.



**S9SS008I**

***component*** Tracing=*ttt* Paused=*ppp* WTR=*www* LOSS=*nnnnnnnnnn*

**Reason:**

In response to a STATUS command, *component* displays: if tracing is ON or OFF; if it is paused, YES or NO; if it is connected to an external writer, YES or NO; and the number of loss trace records.

**Action:**

No action is required.

**S9SS009I**

***component*** EIDG: *event\_id\_groups*

**Reason:**

In response to a STATUS command, *component* displays all the Event ID Groups that are defined to some Trace ID Set.

**Action:**

No action is required.

**S9SS010I**

***component*** No Event ID Groups Active

**Reason:**

In response to a STATUS command, it was determined that no Event ID Groups were active for *component*.

**Action:**

No action is required.

**S9SS011I**

***component*** No Trace Sets Active

**Reason:**

In response to a LIST command, it was determined that no Trace Sets were active for *component*.

**Action:**

No action is required.

## S9SS012I

***component Trace(tttt) status Count=nnnnnnnnnn xxx***

**Reason:**

In response to a LIST command, *component* found Trace Set *tttt* defined; *status* is ENABLED or DISABLED; Count is the number of trace records recorded. If *xxx* is XAJ then JOBNAMEs and ASIDs in messages S9SS015I and S9SS016I are for exclusion.

**Action:**

No action is required.

## S9SS013I

***component No Event ID Groups Active***

**Reason:**

In response to a LIST command, it was determined that no Event ID Groups were active for *component*.

**Action:**

No action is required.

## S9SS014I

***component Trace(tttt) EIDG: event\_id\_groups***

**Reason:**

In response to a LIST command, *component* found Trace Set *tttt* defined. The Event ID Groups are listed.

**Action:**

No action is required.

## S9SS015I

***component Trace(tttt) ASID: asid***

**Reason:**

In response to a LIST command, *component* found Trace Set *tttt* defined with filtering on the listed ASIDs.

**Action:**

No action is required.

**S9SS016I**

***component* Trace(tttt) JOBNAME: jobname**

**Reason:**

In response to a LIST command, *component* found Trace Set *tttt* defined with filtering on the listed JOBNAMEs.

**Action:**

No action is required.

**S9SS017I**

***component* CTRACEWR R15=xxxxxxxx**

**Reason:**

In the attempt to disconnect the external writer, *component* determined that a buffer needed to be written. The hexadecimal return code is displayed (even if successful).

**Action:**

No action is required.

**S9SS018I**

***component* WTR not active**

**Reason:**

A request to disconnect the external writer was received by *component* but the external writer was not connected.

**Action:**

No action is required.

**S9SS019I**

***component* WTR disconnected**

**Reason:**

A request to disconnect the external writer (either explicitly or from a STOP) was received by *component*; the external writer has been disconnected.

**Action:**

No action is required.

## S9SS100E

***component*** Invalid parameter: *parameter* Reason=*reason\_code*

**Reason:**

An invalid parameter was detected by *component*. The request was not processed.

**Action:**

Reissue the corrected command.

## S9SS101E

***component*** Syntax Error - Reason=*reason\_code*

**Reason:**

An invalid combination of parameters was detected by *component*. The request was not processed.

**Action:**

Reissue the corrected command.

## S9SS102E

***component*** All Trace ID slots in use

**Reason:**

A request to create a new Trace ID was received by *component* but all available slots are in use. The request was not processed.

**Action:**

Possibly delete a defined trace ID and reissue the request.

## S9SS103E

***component*** Requested Trace(*tttt*) in use

**Reason:**

A request to create Trace ID *tttt* was received by *component* but a race condition resulted in another command created the requested ID. The request was not processed.

**Action:**

Determine who created the trace ID or choose another ID.

**S9SS104E**

***component*** New Trace ID and no events to trace

**Reason:**

A request to create a new Trace ID was received by *component* but there were no Event ID Groups specified. The request was not processed.

**Action:**

No action is required.

**S9SS105E**

***component*** Specified Trace(*tttt*) not found

**Reason:**

A request specifying Trace ID *tttt* was received by *component* but that id is not defined. The request was not processed.

**Action:**

No action is required.

**S9SS106E**

***component*** Abend - Code: *ccc* Base: *bbbbbbb* NXT1: *iiiiiii*

**Reason:**

An abend was intercepted by *component*. The system code is displayed along with the base address (module starting address) and the address of the next instruction. Message S9SS107E (multiple) will display the registers at the time of the abend. The request was not processed.

**Action:**

Collect diagnostic information and contact CA Support.

## S9SS107E

***rN0-rN3 rN0 rN1 rN2 rN3***

**Reason:**

This follows message [S9SS106E](#) (see page 1021) and will be repeated four times:  
*rN0-rN3* = R00-R03, R04-R07, R08-R11, R12-R15.

**Action:**

Collect diagnostic information and contact CA Support.

## S9SS108E

***component* Too many ASIDs specified in ASID=**

**Reason:**

A request specifying ASID filtering was received by *component* but the number of ASIDs exceed the maximum. The request was not processed.

**Action:**

Reissue with fewer ASIDs.

## S9SS109E

***component* Too many JOBNAMEs specified in JOBNAME=**

**Reason:**

A request specifying JOBNAME filtering was received by *component* but the number of JOBNAMEs exceed the maximum. The request was not processed.

**Action:**

Reissue with fewer JOBNAMEs.

## S9SS200E

***component* Parameter exceeded maximum length**

**Reason:**

The parsing subroutine of *component* detected a parameter that was too long. The request was not processed.

**Action:**

Reissue the corrected command.

## S9SS201E

***component* Invalid parameter: *parameter***

**Reason:**

The parsing subroutine of *component* detected an invalid parameter. The request was not processed.

**Action:**

Reissue the corrected command.

## S9SS202E

***component* Duplicate parameter: *parameter***

**Reason:**

The parsing subroutine of *component* detected a duplicate parameter. The request was not processed.

**Action:**

Reissue the corrected command.

## S9SS203E

***component* Trace ID length exceeds 4**

**Reason:**

The parsing subroutine of *component* detected a trace id longer than four characters. The request was not processed.

**Action:**

Reissue the corrected command.

## S9SS204E

***component* Event ID length exceeds 8**

**Reason:**

The parsing subroutine of *component* detected an event id longer than eight characters. The request was not processed.

**Action:**

Reissue the corrected command.

## S9SS205E

***component* Invalid Event ID Group: eidg**

**Reason:**

The parsing subroutine of *component* detected that the specified event id is invalid. The request was not processed.

**Action:**

Reissue the corrected command.

## S9SS206E

***component* Conflicting parameters**

**Reason:**

The parsing subroutine of *component* detected specified parameters conflicted. The request was not processed.

**Action:**

Reissue the corrected command.

## S9SS207E

***component* ASID= and JOBNAME= not applicable**

**Reason:**

The parsing subroutine of *component* detected that ASID= or JOBNAME= was specified but were not applicable (only valid on ENABLE, DISABLE, or MODIFY). The request was not processed.

**Action:**

Reissue the corrected command.

## S9SS208E

***component* Missing required parameter**

**Reason:**

The parsing subroutine of *component* detected that a required parameter was not specified. The request was not processed.

**Action:**

Reissue the corrected command.



## S9SS209E

***component* Must specify a valid action**

**Reason:**

The parsing subroutine of *component* detected that action (such as STATUS, LIST, ENABLE) was specified. The request was not processed.

**Action:**

Reissue the corrected command.

## S9SS210E

***component* Invalid LIMIT number**

**Reason:**

The parsing subroutine of *component* detected that the value specified for LIMIT was invalid. The request was not processed.

**Action:**

Reissue the corrected command.



# Chapter 22: Serviceability Messages

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The following messages are produced by the Serviceability subcomponent of the CAIRIM Common Service.

## List of CCSI Messages

### CCSI100I

#### **CCSEFXSR - INITIALIZATION STARTED**

**Reason:**

The CCSEFXSR initialization has started.

**Action:**

This message is informational only. No action is required.

### CCSI101I

#### **CCSEFXSR - INITIALIZATION COMPLETED**

**Reason:**

The CCSEFXSR initialization has completed.

**Action:**

This message is informational only. No action is required.

### CCSI102E

#### **CCSEFXSR - NOT MASTER ADDRESS SPACE**

**Reason:**

The CCSEFXSR module was invoked but it was not the master address space.

**Action:**

Contact CA Support for this error.

## CCSI110E

### CCSEFXSR - IEFBR14 LOCATE FAILED

**Reason:**

The CCSEFXSR module could not locate MVS MODULE IEFBR14.

**Action:**

Contact CA Support for this error.

## CCSI112E

### CCSEFXSR - BLDL FAILED IKJEFXSR

**Reason:**

The BLDL locate for IKJEFXSR in the LINKLIST failed.

**Action:**

Contact CA Support for this error.

## CCSI113E

### CCSEFXSR - LOAD FAILED IKJEFXSR

**Reason:**

The LOAD for IKJEFXSR from the LINKLIST failed.

**Action:**

Contact CA Support for this error.

## CCSI114E

### CCSEFXSR - GETMAIN FAILED FOR IKJEFXSR

**Reason:**

The GETMAIN to hold module IKJEFXSR failed.

**Action:**

Contact CA Support for this error.

## CCSI115E

### CCSEFXSR - #CAAT UPDATE FAILED

**Reason:**

The request to update the #CAAT vector table failed.

**Action:**

Contact CA Support for this error.

## CCSI126E

### CCSEFXSR - LOAD FAILED FOR LMOD XXXXXXXX

**Reason:**

The LOAD for the requested module failed.

**Action:**

Contact CA Support for this error.

## CCSI130I

### CCSEFXSR - PRE-SECURITY PROCESSING

**Reason:**

The CCSEFXSR pre-security processing has started.

**Action:**

This message is informational only. No action is required.

## CCSI131I

### CCSEFXSR - POST-SECURITY PROCESSING

**Reason:**

The CCSEFXSR post-security processing has completed.

**Action:**

This message is informational only. No action is required.

## List of CCSR Messages

### CCSR000E

**UNDEFINED MESSAGE NUMBER num**

**Reason:**

An attempt was made to print a message with the specified message number, but the message number does not exist.

**Action:**

Contact CA Support for this error.

### CCSR001E

**UNABLE TO ISSUE MESSAGE NUMBER msg FOR UNDEFINED MESSAGE NUMBER num**

**Reason:**

The CA Common message formatter tried to issue a message not defined in the message table.

**Action:**

Contact CA Support for this error.

### CCSR002E

**UNABLE TO ISSUE sub MESSAGE NUMBER num; THE MESSAGE TABLE IS NOT AVAILABLE**

Reason:The CA Common formatter tried to issue a message not in the message table.

**Action:**

Contact CA Support for this error.

## CCSR010E

**comp abend AT addr LMOD mod CSECT csect +off job step proc**

**Reason:**

This is a diagnostic information display for an abend. If any of these variable fields are unavailable at the time of the abend, N/A appears as the value.

- **comp** is the component that requested the dump.
- **abend** is the abend completion code.
- **addr** is the address from the PSW at time of abend.
- **mod** is the name of the load module that abended.
- **csect** is the CSECT name in the abended load module.
- **off** is the offset into the load module or the CSECT where the
- **abend** occurred. If the CSECT name is N/A, then the offset is in the load module.
- **job** is the job name of the abending program.
- **step** is the job step name of the abending program.
- **proc** is the procedure step name of the abending program.

**Action:**

This message is informational only. No action is required.

## CCSR061I

**PSW: psw**

**Reason:**

This message displays the program status word, in hexadecimal format, of the next sequential instruction after an abend has occurred. The value of psw is the current program status word, in hexadecimal format, at the time of the abend.

**Action:**

This message is informational only. No action is required.

## CCSR062I

**ILC: ilc INTERRUPT CODE: itc REASON CODE: rsn**

**Reason:**

This message displays the instruction length count, interrupt code, and reason code associated with an abend.

- **ilc** is the instruction length code from the error PSW
- **itc** is the interrupt code associated with the error PSW
- **rsn** is the value of register 15 at the time of the abend.

**Action:**

This message is informational only. No action is required.

## CCSR063I

**TRANSLATION EXCEPTION ADDRESS: addr**

**Reason:**

This message displays the virtual address causing the translation exception displayed in hexadecimal format. The value of **addr** is the virtual address causing the translation.

**Action:**

This message is informational only. No action is required.

## CCSR065I

**HOME = home PRIMARY = prim SECONDARY = scnd**

**Reason:**

This message displays the addressing mode at the time of the abend.

**Action:**

This message is informational only. No action is required.



## CCSR070I

**range regvalue regvalue**

**Reason:**

This message displays the contents of the general registers at the time of the abend.

**Action:**

This message is informational only. No action is required.

## CCSR071I

**range regvalue regvalue regvalue regvalue**

**Reason:**

This message displays the contents of the access registers at the time of the abend.

**Action:**

This message is informational only. No action is required.

## CCSR080I

**comp DUMP IN PROGRESS**

**Reason:**

An SVC dump is in progress for the indicated processor id. The value of comp is the component that requested the dump.

**Action:**

This message is informational only. No action is required.

## CCSR081I

**comp DUMP COMPLETED**

**Reason:**

The requested SVC dump successfully completed. The value of comp is the component that requested the dump.

**Action:**

This message is informational only. No action is required.

## CCSR082I

**comp DUMP UNSUCCESSFULLY COMPLETED. R15 = rc**

**Reason:**

An error occurred during an SVC dump.

- **comp** is the component that requested the dump
- **rc** is the return code from the SDUMP macro. The following are possible values:
  - 4 - The dump data set was too small to contain the whole dump.
  - 8 - The dump data sets are full.

**Action:**

This message is informational only. No action is required.

# Chapter 23: SRV Messages

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## List of SRV Messages

The following messages are produced by the CA-GSS Common Service or the IMOD editor of the CA-GSS Common Service.

### SRV000

**text**

**Reason:**

This message serves as the label line for informational messages issued in response to operator commands.

**Action:**

No action is required.

### SRV001

***imodid name (stmt) text***

**Reason:**

The text field in this message was the operand of a REXX SAY instruction executed in an IMOD. *imodid* is the IMOD task ID responsible for issuing the message text. *name* is the name of the IMOD routine containing the SAY statement, and *stmt* is the statement number of the SAY statement within the IMOD.

**Note:** It is possible for some internal routines and ADDRESS environments to produce SAY-type output.

**Action:**

Examine the message text to determine the appropriate action.

## SRV100

**Version vv.rr: Initialization Begins...**

**Reason:**

Initialization of CA-GSS version *vv.rr* has started.

**Action:**

No action is required.

## SRV101

***modulename* EP at *address***

**Reason:**

The load module *modulename* has an entry point at the indicated address.

**Action:**

Record the message for use by CA Support to aid in debugging.

## SRV101B

**Your command was not recognized (Short Text: Invalid Command)**

**Reason:**

The command that you entered is not valid.

**Action:**

Check the validity of the command you entered.

## SRV101C

**You are not permitted to access the dataset (Short Text: Access denied)**

**Reason:**

The security product running at your installation has determined that your user ID is not authorized to use the ISET that you have selected.

**Action:**

Contact your security administrator to request access to the data set.

## SRV101D

**The data set does not exist (Short Text: Dataset not found)**

**Reason:**

Although the ISET you selected appears on the menu, the associated data set does not exist.

**Action:**

Use the TOGGLE command to view the data set name associated with the ISET. Make sure that it is a valid data set and that it is cataloged.

## SRV101E

**The data set is being used by another user (Short Text: Data set in use)**

**Reason:**

The ISET you selected is being updated by another user.

**Action:**

Wait a few seconds and try again.

## SRV101F

**SVC 99 for a dataset returned an error reason of *iscerr* (Short Text: SVC 99 Error)**

**Reason:**

During dynamic allocation of an ISET, SVC 99 returned an error reason code of *iscerr*.

**Action:**

Examine the code to determine the appropriate action.

## SRV101G

ISPF service *service* returned code *error* (hex) at *label* (Short Text: *servicename* Error)

**Reason:**

The ISPF service *service* returned a hexadecimal error code of *error* at the location *label*.

**Action:**

Consult ISPF manuals. For assistance, contact CA Support at <http://ca.com/support>.

## SRV101H

*errorstring* (Short Text: Open Failed)

**Reason:**

An OPEN for a data set has failed. *errorstring* contains additional information.

**Action:**

Examine the error string to determine the appropriate action.

## SRV101I

*warning message* (Short Text: Warning Issued)

**Reason:**

A condition requiring a warning has been detected. *warning message* indicates the text of the warning.

**Action:**

Examine the warning message to determine the appropriate action.

## SRV101J

**Your access to this ISET is restricted to READ ONLY (Short Text: Security Restriction)**

**Reason:**

You are not authorized to update the current ISET. You may, however, read the contents.

**Action:**

Contact your security administrator to request access to the data set.

## SRV101K

**The installation has prevented your access to this ISET (Short Text: Access Denied)**

**Reason:**

You are not authorized to read from or write to the current ISET.

**Action:**

Contact your security administrator to request access to the data set.

## SRV101L

**Your access to this dataset is currently Read Only (Short Text: Read Only)**

**Reason:**

The currently accessed data set may not be updated.

**Action:**

If you require update access to this data set, return to the data set selection panel and select the data set with the E (edit) line command.

## SRV102A

**The text in the COMMAND field was not recognized (Short Text: Invalid command)**

**Reason:**

The command you entered on the command line is not appropriate at this time.

**Action:**

Correct and reenter the command.

## SRV102B

**The specified character string could not be found (Short Text: Not found)**

**Reason:**

The FIND command that just executed has failed.

**Action:**

No action is required.

## SRV102C

**The name specified in the SELECT command was blank or invalid (Short Text: Invalid ISET name)**

**Reason:**

The ISET name specified by the SELECT command is invalid.

**Action:**

Correct the name specified by the SELECT command.

## SRV102D

**The selected ISET is not defined (Short Text: ISET not found)**

**Reason:**

The ISET you specified with the SELECT command is not defined.

**Action:**

Correct the name specified by the SELECT command.



## SRV102E

**The option field contains an invalid option or character (Short Text: Invalid Line Option)**

**Reason:**

You have entered an invalid character in the left margin of one or more lines.

**Action:**

Remove the invalid characters.

## SRV102F

***ddname* in the SRVPARM data set is a duplication (Short Text: Duplicate ISET name)**

**Reason:**

While processing the SRVPARM data set, a duplicate definition was encountered.

**Action:**

Correct the SRVPARM data set, removing duplications.

## SRV102G

**The specified character has been located (Short Text: Found)**

**Reason:**

The search operation that just executed was successful.

**Action:**

No action is required.

## SRV103

***data***

**Reason:**

The text of this message is input data read from a user-supplied file.

**Action:**

No action is required.

### SRV103A

**Your command was not recognized (Short Text: Invalid Command)**

**Reason:**

The command you entered on the command line is not appropriate at this time.

**Action:**

Correct the command and retry.

### SRV103B

**The name you specified already exists. Choose another one (Short Text: IMOD already exists)**

**Reason:**

The IMOD name you specified already exists.

**Action:**

Choose another name for the IMOD.

### SRV103C

**The text in the OPTION field was not recognized (Short Text: Invalid command)**

**Reason:**

The command you entered on the command line is not appropriate at this time.

**Action:**

Correct the text you entered.

### SRV103D

**The specified character string could not be found (Short Text: Not found)**

**Reason:**

The search operation that just executed has failed.

**Action:**

No action is required.

### SRV103E

**The name specified in the SELECT command was blank or invalid (Short Text: Invalid IMOD name)**

**Reason:**

The name you specified for an IMOD does not meet the required syntax rules for IMOD names.

**Action:**

Correct the name specified by the SELECT command.

### SRV103F

**IMOD *name* is currently in use by another user (Short Text: IMOD in use)**

**Reason:**

The IMOD you requested is currently being used by another user.

**Action:**

Wait a few seconds and try again.

### SRV103J

***loaddata* (Short Text: IMOD Loaded)**

**Reason:**

The LOAD command was successful. *loaddata* contains information about the load operation.

**Action:**

No action is required.

## SRV103K

***executedata* (Short Text: IMOD Executed)**

**Reason:**

The EXECUTE command was successful. *executedata* contains further information about the execution.

**Action:**

No action is required.

## SRV103L

**The IMOD EXECUTION function failed with code error. (Short Text: IMOD FAILED)**

**Reason:**

Your attempt to execute an IMOD failed.

**Action:**

Examine the code to determine the appropriate action.

## SRV103M

***reason* (Short Text: Linkage to ISERVE failed)**

**Reason:**

Your attempt to communicate with an ISERVE address space failed for the *reason* indicated.

**Action:**

Examine the reason text to determine the appropriate action.

## SRV103N

***reason* (Short Text: IMOD Load Failed)**

**Reason:**

Your attempt to load an IMOD into an ISERVE address space failed for the *reason* indicated.

**Action:**

Examine the reason text to determine the appropriate action.

## SRV103O

**Your access to this ISET is limited to READ ONLY (Short Text: Request Denied)**

**Reason:**

Your installation has restricted your access to this ISET to READ ONLY. The command you entered requires UPDATE access to the ISET.

**Action:**

Contact your security administrator about authorization to UPDATE.

## SRV104

**No NAME field**

**Reason:**

The input data referred to in message SRV103 does not contain a NAME field.

**Action:**

Add a NAME field to the input data.

## SRV104A

**You cannot browse an empty dataset (Short Text: Empty Dataset)**

**Reason:**

The data set is empty. You cannot browse an empty data set.

**Action:**

No action is required.

## SRV104B

**Old format dataset. Edit and save before browsing (Short Text: Backlevel)**

**Reason:**

The data set is in a format used by a previous version of the IMOD editor. The function you are attempting cannot use the IMOD in this format.

**Action:**

Edit and save the data set to update its format.

## SRV105

**Length of NAME field is invalid**

**Reason:**

The length of the NAME field in the input data referred to in message SRV103 is invalid.

**Action:**

Correct the data in the NAME field of the input data.

## SRV105A

**The specified program is reserved by another user (Short Text: Program in use)**

**Reason:**

The specified program is being edited by another user.

**Action:**

Wait a few seconds and try again.

**SRV105B**

**A previous edit/compile failed. Review/delete *tempsav* (Short Text: *tempsav* exists)**

**Reason:**

The system failed while the IMOD you selected was being edited or compiled. The original IMOD source was saved as *tempsav*.

**Action:**

Inspect the original IMOD for completeness. It is possible that the IMOD has been destroyed or damaged. If this is the case, delete the damaged IMOD and rename the IMOD *tempsav*. Otherwise, delete the IMOD *tempsav*.

**SRV105C**

**You must rename *tempsav* before editing (Short Text: Can't edit *tempsav*)**

**Reason:**

The temporary copy of an IMOD, *tempsav*, cannot be edited.

**Action:**

Rename *tempsav*, and then edit it.

**SRV105D**

**You must rename *tempsav* before compiling (Short Text: Can't compile *tempsav*)**

**Reason:**

The temporary copy of an IMOD, *tempsav*, cannot be compiled.

**Action:**

Rename *tempsav* and then compile it.

## SRV105E

**Source file may be damaged. Inspect *tempsav* (Short Text: Compiler Failure)**

**Reason:**

Your attempt to compile an IMOD failed. The source file may be damaged. The original IMOD source was saved as *tempsav*.

**Action:**

Inspect the original IMOD for completeness. It is possible that the IMOD has been destroyed or damaged. If either of these is the case, delete the damaged IMOD and rename the IMOD *tempsav*. Otherwise, delete the IMOD *tempsav*.

## SRV105F

***reason* (Short Text: Compiler ABEND)**

**Reason:**

During a compile, the compiler abended. *reason* indicates additional information. The original IMOD source was saved in a temporary file.

**Action:**

Inspect the original IMOD for completeness. It is possible that the IMOD has been destroyed or damaged. If either of these is the case, delete the damaged IMOD and rename the temporary IMOD. Otherwise, delete the temporary IMOD.

## SRV105G

**Use of the editor is permitted but you may not save data (Short Text: Read Only)**

**Reason:**

You have begun an editing session on an IMOD that you may not update.

**Action:**

Contact your security administrator about authorization to UPDATE.



## SRV105H

**You have READ ONLY access to this IMOD. It may not be modified (Short Text: SAVE Failed)**

**Reason:**

Security restrictions imposed by your installation do not permit you to update this IMOD.

**Action:**

You can use the CREATE or COPY command to save this IMOD in a sequential data set. Contact your security administrator about authorization to UPDATE.

## SRV106

**No DSNAME field**

**Reason:**

The input data referred to in message SRV103 does not contain a DSNAME field.

**Action:**

Add a DSNAME field to the input data.

## SRV106A

**A serious and unexpected error has occurred (Short Text: VSAM read failed)**

**Reason:**

This message can indicate an attempt to access a non-VSAM data set as an ISET, an improperly defined ISET, or a damaged ISET.

**Action:**

Check the validity of the ISET using IDCAMS (LISTCAT, REPRO). Check the key length, and so on, against the requirements for an ISET. For assistance, contact CA Support at <http://ca.com/support>.

## SRV106B

### **VSAM POINT returns *xyyy* (Short Text: RENAME failed)**

#### **Reason:**

This message indicates that the requested rename has failed. The original IMOD is unchanged. *xyyy* is the return and reason code set by the VSAM POINT operation.

#### **Action:**

Check the validity of the ISET using IDCAMS (LISTCAT, REPRO). Check the key length, and so on, against the requirements for an ISET. For assistance, contact CA Support at <http://ca.com/support>.

Instead of renaming the IMOD, copy the text to a new IMOD and then delete the old IMOD.

## SRV107

### **Length of DSNAME field is invalid**

#### **Reason:**

The length of the DSNAME field in the input data referred to in message SRV103 is invalid.

#### **Action:**

Correct the data set name in the DSNAME field of the input data.

## SRV107A

### **VSAM KSDS has invalid format for IMODs (Short Text: Invalid IMOD dataset)**

#### **Reason:**

The VSAM KSDS containing the ISET does not meet the standards required by ISERVE.

#### **Action:**

Make sure that the data set is an IMOD file. Reallocate or use the IDCAMS MODIFY CLUSTER function to make sure that the data set conforms to ISET requirements.

## SRV107B

**The VSAM KSDS has been successfully prepared for IMODs (Short Text: Dataset Initialized)**

**Reason:**

The ISET you have accessed has been initialized for IMODs.

**Action:**

No action is required.

## SRV107C

**The VSAM KSDS has NOT been successfully prepared for IMODs (Short Text: KSDS Initialization failed)**

**Reason:**

The ISET you have selected is a newly allocated VSAM KSDS. It could not be successfully prepared for use as an IMOD file.

**Action:**

Delete and reallocate the IMOD file. Refer to the *Administration Guide* for more information.

## SRV107D

**The VSAM KSDS is not an IMOD file and is accessed as READ ONLY (Short Text: Empty dataset)**

**Reason:**

You have accessed an ISET that contains no IMODs. Because you do not have UPDATE access, you cannot alter this ISET.

**Action:**

No action is required.

## SRV108

**Existing copy of *controlblock* to be deleted at: *address* Length: *nnnn***

**Reason:**

During initialization or execution of the RELOAD command, an existing copy of *controlblock* was encountered at *address*, occupying *nnnn* bytes of storage. *controlblock* is freed.

**Action:**

No action is required.

## SRV108A

**The options field contains an invalid option or character (Short Text: Invalid Line Option)**

**Reason:**

One or more margin fields contain invalid command characters.

**Action:**

Remove the incorrect character from the margin areas.

## SRV109A

**The SRVCOMP module could not be located via LOAD. (Short Text: Compiler not found)**

**Reason:**

The SRVCOMP module could not be loaded from the SRVLLIB DD statement. Compile operations are not possible.

**Action:**

Make sure that SRVCOMP is accessible through the SRVLLIB DD statement.

## SRV110

***controlblock* not deleted. Block ID missing**

**Reason:**

The control block's identifier characters are missing or invalid. *controlblock* was not deleted.

**Action:**

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

## SRV111

***controlblock* not deleted. FREEMAIN returned: *rtc***

**Reason:**

*controlblock* was not deleted because FREEMAIN returned the nonzero completion code *rtc*.

**Action:**

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

## SRV112

**Duplicate ISET name: *isetname***

**Reason:**

The ISET name indicated by *isetname* has already been specified in your startup parameters. ISET names must be unique.

**Action:**

Make sure that ISET names are valid and unique.

### SRV113

***routine loaded at: address Length: nnnn***

**Reason:**

The ECSA *routine* was loaded at *address* and occupied *nnnn* bytes of storage.

**Action:**

No action is required.

### SRV123

***Existing buffer pool to be deleted at: address Length: nnnnnn***

**Reason:**

An attempt to release an old ECSA buffer pool is being made. The buffer pool is located at *address*, occupying *nnnnnn* bytes of storage.

**Action:**

No action is required.

### SRV124

***Existing buffer pool not freed; VSMLOC Return code rtc***

**Reason:**

The subsystem buffer pool was not freed from ECSA because it was in an unknown storage subpool or unallocated storage. VSMLOC returned the nonzero completion code *rtc*.

**Action:**

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

## SRV125

### Existing buffer pool not freed; Bad ID characters

#### Reason:

The subsystem buffer pool was not freed from ECSA because the block identifier characters were missing or invalid.

#### Action:

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

## SRV126

### Existing buffer pool not freed; FREEMAIN returned code: *rtc*

#### Reason:

The subsystem buffer pool was not freed from ECSA because FREEMAIN returned the nonzero completion code *rtc*.

#### Action:

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

## SRV127

### Buffer pool allocated at: *address* Length: *nnnn* Number: *mmmm*

#### Reason:

A new subsystem buffer pool has been allocated in ECSA at *address*. The area occupies *nnnn* bytes of storage, and *mmmm* buffers were allocated.

#### Action:

No action is required.

## SRV128

**Buffer pool GETMAIN failed; Return code: *rtc***

**Reason:**

The ECSA buffers could not be allocated because GETMAIN returned the nonzero completion code *rtc*. CA-GSS terminates.

**Action:**

Determine the cause of the failure from the completion code, correct the error, and restart CA-GSS.

## SRV136

**SSCVT for *ssid* exists at: *address***

**Reason:**

The Subsystem Control Vector Table for subsystem ID *ssid* exists at *address*.

**Action:**

No action is required.

## SRV137

**SSVT for *ssid* exists at: *address***

**Reason:**

The Subsystem Vector Table for subsystem ID *ssid* exists at *address*.

**Action:**

No action is required.



**SRV138**

**SSVT for *ssid* allocated at: *address***

**Reason:**

The Subsystem Vector Table for subsystem ID *ssid* was allocated at *address*.

**Action:**

No action is required.

**SRV139**

**SUBCOM exists at: *address***

**Reason:**

The CA-GSS ECSA common control block already exists at *address*.

**Action:**

No action is required.

**SRV140**

**SUBCOM allocated at: *address* Length: *nnnnn***

**Reason:**

A new ECSA common control block was allocated at *address*. It occupies *nnnnn* bytes of storage.

**Action:**

No action is required.

**SRV141**

**WARNING!! Invalid SUBCOM; discarded**

**Reason:**

An existing SUBCOM is invalid. It is not freed and will not be used.

**Action:**

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

## SRV142

### **ERROR!! Invalid format for JESCT**

#### **Reason:**

The JES Control Table has an invalid format. CA-GSS terminates.

#### **Action:**

Notify your systems programmer; contact CA Support if necessary.

## SRV143

### **ERROR!! Invalid format for SSCVT**

#### **Reason:**

A Subsystem Control Vector Table (SSCVT) has an invalid format. CA-GSS terminates.

#### **Action:**

Notify your systems programmer. For assistance, contact CA Support at <http://ca.com/support>.

## SRV144

### **ERROR!! SSCVT for *ssid* could not be found**

#### **Reason:**

A Subsystem Control Vector Table (SSCVT) does not exist for subsystem ID *ssid*, and the operator did not reply Y (yes) to a request to create one. CA-GSS terminates.

#### **Action:**

Restart CA-GSS, and when message SRV146 is displayed, reply Y.

**SRV167****Invalid IMOD format in *imodname*, *iset dsname*****Reason:**

During loading, an invalid record was encountered in the IMOD *imodname* residing in the file with ISET name *iset* and data set name *dsname*. The IMOD is not loaded.

**Action:**

Correct the invalid record, and compile and load the IMOD again.

**SRV168*****imodname* loaded. *memaddress libname*****Reason:**

The IMOD *imodname* has been loaded from the library *libname*. The IMOD's memory address *memaddress* is also displayed.

**Action:**

No action is required.

**SRV169****Invalid IMOD record in *imodname*, *dsname*****Reason:**

While loading the IMOD *imodname* from the data set *dsname*, an invalid record was found. The IMOD is not loaded.

**Action:**

Correct the invalid record, and compile and load the IMOD again.

## SRV170

### ***imodname* Source code is available**

#### **Reason:**

While loading the IMOD *imodname*, a #SOURCE compiler directive was noted. The IMOD's source code was also loaded and is available for debugging.

#### **Action:**

If source code is not required for this IMOD, remove the #SOURCE compiler directive to conserve memory.

## SRV171

### **Processing for IMOD: *imodname***

#### **Reason:**

The IMOD *imodname* is being loaded.

#### **Action:**

No action is required.

## SRV172

### ***imodname* version mismatch. Last compiled under release *vv.rr.mm***

#### **Reason:**

While loading IMOD *imodname*, a mismatch was found between the level of the compiled object code and the level of the REXX interpreter being used by ISERVE. *vv.rr.mm* indicated the version and release of the compiler last used to compile the IMOD. Only *vv.rr* is significant.

#### **Action:**

ISERVE will attempt to recompile the IMOD dynamically. Recompile the IMOD in the ISET to speed ISERVE initialization.

**SRV173**

***imodid* created for program *pgmname***

**Reason:**

An IMOD has begun execution.

***imodid***

Displays the unique ID assigned to the IMOD and is used to identify other messages.

***pgmname***

Identifies the REXX program invoked initially.

**Action:**

No action is required.

**SRV174**

**PCB: *address***

**Reason:**

The address of the Process Control Block belonging to an IMOD is displayed.

**Action:**

No action is required. This information is for use by CA Support for system debugging.

**SRV175**

***imodname* Storage: *aaaaaaaa* Released: *bbbb* Kept: *ccccccc***

**Reason:**

At the conclusion of the IMOD *imodname*, the number of bytes of storage required (*aaaaaaaa*), storage released (*bbbb*), and storage kept (*ccccccc*) for variables is displayed.

**Action:**

No action is required.

## SRV176

**Total kept storage: *nnnnnnnn***

**Reason:**

Following execution of an IMOD, not all variable storage was released. The amount of storage permanently allocated is *nnnnnnnn* bytes.

**Action:**

No action is required.

## SRV177

***imodname* completed for program *pgmname* *icnt* instructions**

**Reason:**

The IMOD *imodname* has concluded for program *pgmname*. *icnt* indicates the number of REXX statements executed.

**Action:**

No action is required.

## SRV178

***imodname* source could not be loaded**

**Reason:**

ISERVE could not load the source code for IMOD *imodname*. This usually indicates that the IMOD was compiled with a previous version of the IMOD editor.

**Action:**

Use the ISPF-based IMOD editor to edit, save, and compile the IMOD.

## SRV179

**Compiler version *vv.rr.mm* loaded at *address***

**Reason:**

The ISERVE REXX compiler module SRVCOMP has been loaded into memory at *address*. The version loaded is *vv.rr.mm*. *vv.rr* should match the value indicated for ISERVE.

**Action:**

No action is required.

## SRV180

**IMOD *imodname* resumed**

**Reason:**

The IMOD *imodname* has resumed execution following a suspension.

**Action:**

No action is required. This information is for use by CA Support for internal debugging.

## SRV181

**IMOD *imodname* failed. Program: *pgmname* Error: *errcd***

**Reason:**

Error *errcd* occurred during the execution of the IMOD *imodname* in the program *pgmname*.

**Action:**

This message is followed by message SRV182. Correct any errors in the REXX program statement displayed in that message.

## SRV182

**Statement *nnnnn*: *errtext***

**Reason:**

This message follows message SRV181, and provides the number of the failing REXX statement (*nnnnn*) and the REXX error text (*errtext*).

**Action:**

Correct any errors in the REXX statement displayed.

## SRV183

**Console *consid* assigned**

**Reason:**

CA-GSS allocated the subsystem console ID *consid*.

**Action:**

No action is required.

## SRV184

**The Compiler could not be loaded. *imodname* is unusable.**

**Reason:**

While attempting to recompile IMOD *imodname*, ISERVE was unable to obtain a copy of the compiler SRVCOMP. The IMOD is flagged as unusable and execution continues.

**Action:**

Make sure that the compiler module is accessible to ISERVE through STEPLIB or LNKLIST. Also make sure that the named IMOD has been compiled under the current version of the compiler.



**SRV185**

**The Compiler has abended. *imodname* is unusable.**

**Reason:**

While attempting to recompile *imodname*, the compiler abended. No further attempt will be made to recompile IMODs.

**Action:**

Recompile the indicated IMOD from the IMOD panel. Gather dumps and diagnostics, and then call CA Support.

**SRV186**

**IMOD *imodname* not complete. *libname***

**Reason:**

An attempt was made to load IMOD *imodname* from the library *libname*, but it was an incomplete IMOD.

**Action:**

Compile the IMOD again.

**SRV187**

**IMOD *imodname* not compiled. *libname***

**Reason:**

An attempt was made to load the IMOD *imodname* from the library *libname*, but it was not compiled.

**Action:**

Compile the IMOD before attempting to load it.

## SRV188

### **IMOD *imodname* compile time error. *libname***

#### **Reason:**

An attempt was made to load the IMOD *imodname* from the library *libname*, but it contains compile time errors.

#### **Action:**

The IMOD contains invalid REXX statements. Correct them and compile the IMOD again.

## SRV189

### **IMOD *imodname* in test status. *libname***

#### **Reason:**

An attempt was made to load the IMOD *imodname* from the library *libname*, but it has test status only.

#### **Action:**

Give the IMOD production status before attempting to load it again.

## SRV190

### **IMOD *imodname* not production status. *libname***

#### **Reason:**

An attempt was made to load the IMOD *imodname* from the library *libname*, but it did not have production status.

#### **Action:**

Give the IMOD production status before attempting to load it again.

**SRV191****IMOD *imodname* suspended, *event*****Reason:**

Execution of the IMOD *imodname* has been suspended pending the completion of *event*.

**Action:**

Record the message for use by CA Support to aid in debugging.

**SRV192****SVC99 Failure. Error/Info: *rsncd*****Reason:**

Dynamic allocation failed for reason *rsncd*.

**Action:**

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

**SRV193****Dataset not found: *dsname*****Reason:**

Data set *dsname* is required for dynamic IMOD loading, but it could not be found.

**Action:**

Make sure that the data set exists and is cataloged.

**SRV194****Dataset in use: *dsname*****Reason:**

Data set *dsname* is required for dynamic IMOD loading, but it is in use by another task.

**Action:**

Try again when the data set is available.

## SRV195

**Dataset access denied: *dsname***

**Reason:**

Data set *dsname* is required for dynamic IMOD loading, but it could not be allocated. The most likely reason is security system denial.

**Action:**

Authorize the data set to have access to CA-GSS.

## SRV196

**Requested IMOD not available: *imodname dsname***

**Reason:**

During dynamic IMOD reloading, data set *dsname* did not contain the IMOD *imodname* in usable form.

**Action:**

No action is required.

## SRV197

**ILOG now recording on *ddname***

**Reason:**

The ILOG file *ddname* is now being recorded on.

**Action:**

No action is required.

**SRV198****ILOG dump required for *ddname*****Reason:**

The ILOG file *ddname* is now full.

**Action:**

Dump the data from the file or reset the file.

**SRV199****ILOGs full for file *nn*. Records being lost****Reason:**

All ILOG data sets for the file number *nn* are full. Records to be recorded on this file are being discarded.

**Action:**

Dump the data from the file or reset the file.

**SRV200****IMOD *imodid* Canceled****Reason:**

Due to an execution error of the IMOD or in response to a CANCEL IMOD operator command, the IMOD identified by *imodid* has been canceled.

**Action:**

If the cancellation was due to a run-time error in the IMOD, you should correct the logic and recompile the IMOD.

## SRV201

***imodname* has been recompiled and is available.**

**Reason:**

While loading the object code for IMOD *imodname*, ISERVE determined that the object code's version is incompatible with its REXX interpreter. The IMOD was dynamically recompiled and is available for use.

**Action:**

To speed ISERVE initialization, recompile the IMOD.

## SRV202

**Compile time error in *imodname*. IMOD is unavailable.**

**Reason:**

While loading the object code for IMOD *imodname*, ISERVE determined that the object code's version is incompatible with its REXX interpreter. The IMOD was dynamically recompiled but a compile-time error occurred. The IMOD could not be made available for use.

**Action:**

Edit the IMOD to correct the error, and then recompile it.

## SRV203

***imodid* calling program *imodname***

**Reason:**

The IMOD identified by *imodid* has issued an external subroutine call to *imodname*.

**Action:**

No action is required. This message is useful in determining the failing routine if an error occurs.

## SRV206

### **Allocation failed: *dsname***

#### **Reason:**

Dynamic allocation failed for the data set *dsname*.

#### **Action:**

Before retrying the failed operation, make sure that the data set:

- Exists
- Is cataloged
- Is on a mounted volume
- Is accessible to ISERVE

## SRV212

### **The Compiler could not be loaded**

#### **Reason:**

The OS LOAD issued for SRVCOMP has failed. Automatic compilation of IMODs is not possible.

#### **Action:**

Check for the availability of the SRVCOMP load module.

## SRV214

### **STOP command received from console *consid***

#### **Reason:**

ISERVE received a STOP command and is shutting down. *consid* identifies the operator console where the command was issued.

#### **Action:**

No action is required.

## SRV216

### Waiting for ENQUEUE

#### Reason:

During initialization, an enqueue on subsystem ID SYSTEM could not be obtained. CA-GSS will wait on the resource.

#### Action:

Terminate the CA-GSS system that is using the subsystem ID.

## SRV220

### Version *vv.rr*: Initialization Complete (*ssid*)

#### Reason:

CA-GSS has successfully initialized for version *vv.rr* and subsystem name *ssid*.

#### Action:

No action is required.

## SRV225

### Invalid option: *optionname*

#### Reason:

The option you have requested is not valid.

#### Action:

Correct the control card.

## SRV226

### OPEN failed: *dsname*

#### Reason:

An OPEN failed for the data set *dsname*. The IMOD was not loaded.

#### Action:

Determine the reason for the failure from the accompanying messages.



**SRV228**

**SVC 99 Allocation error. RC: *rtc* ERROR: *errcd* INFO: *xx***

**Reason:**

An error occurred while allocating a data set.

**Action:**

Analyze the data returned by SVC 99. Information on SVC 99 can be found in the IBM manual *System Macros and Facilities Volume 1*, GC28-1150.

**SRV235**

**Update status could not be obtained for ILOG**

**Reason:**

During ILOG switch processing, the ILOG you requested could not be put in UPDATE mode. This is probably because another task has update access.

**Action:**

Do not permit other tasks to have update access to ILOG data sets.

**SRV236**

**PARMLIB did not open**

**Reason:**

The CA-GSS PARMLIB file could not be opened. CA-GSS terminates.

**Action:**

Provide a PARMLIB file and restart CA-GSS. For more information on the PARMLIB file, refer to the *Installation Guide*.

## SRV237

### Parmlib Processing...

**Reason:**

CA-GSS is processing the PARMLIB file.

**Action:**

No action is required.

## SRV238

**Invalid Verb: *parmlib\_verb*****Reason:**

The verb *parmlib\_verb* in the CA-GSS PARMLIB is invalid.

**Action:**

Correct the invalid verb in the CA-GSS PARMLIB file. For more information on PARMLIB parameters, refer to the *Installation Guide*.

## SRV239

**Subsystem name invalid: *parmlib\_ssid*****Reason:**

The subsystem ID *parmlib\_ssid* is invalid.

**Action:**

Correct the subsystem name in the CA-GSS PARMLIB file. For more information on PARMLIB parameters, refer to the *Installation Guide*.

## SRV240

**Extraneous text on card****Reason:**

The PARMLIB statement previously displayed has unnecessary text.

**Action:**

Shorten the text that is too long. If you want to include comments in the PARMLIB file, separate them from the last operand with a slash and asterisk (/\*).

**SRV241**

**Required parm missing:** *parmlib\_parm*

**Reason:**

The PARMLIB parameter *parmlib\_parm* is required but you did not provide it.

**Action:**

Specify a value for *parmlib\_parm* in the CA-GSS PARMLIB file. For more information on PARMLIB parameters, refer to the *Installation Guide*.

**SRV242**

**Initialization Failed**

**Reason:**

CA-GSS initialization has failed. Previously issued messages indicate the reason.

**Action:**

Correct the indicated errors and restart CA-GSS.

**SRV243**

**Invalid Option:** *parmlib\_option*

**Reason:**

The PARMLIB option *parmlib\_option* in the PARMLIB file is invalid.

**Action:**

Correct the invalid option in the CA-GSS PARMLIB file. For more information on PARMLIB parameters, refer to the *Installation Guide*.

**SRV245**

**Invalid value:** *parmlib\_value*

**Reason:**

The PARMLIB value *parmlib\_value* is invalid.

**Action:**

Correct the parameter value in the CA-GSS PARMLIB file.

## SRV246

### **Command table is full**

#### **Reason:**

You have specified too many operator commands in the CA-GSS PARMLIB file.

#### **Action:**

Reduce the number of operator commands in the PARMLIB file.

## SRV248

### **Requested IMOD not available: *imodname***

#### **Reason:**

The IMOD *imodname* was requested for execution, but it was not found in memory.

#### **Action:**

Make sure that the IMODs you want to execute are available and loaded.

## SRV250

### **Requested IMOD not active: *imodname***

#### **Reason:**

The IMOD *imodname* was requested for execution, but it was not active.

#### **Action:**

Activate the IMOD or load it again.

## SRV252

### ***imodname* Abended. Program: *pgmname* Level *level***

#### **Reason:**

The IMOD *imodname* has abended. The name of the REXX program (*pgmname*) and nesting level (*level*) are displayed. This message indicates that a diagnostic dump was produced, according to the parameters specified in the CA-GSS PARMLIB file.

#### **Action:**

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

**SRV253**

***imodname* Program: *pgmname* Storage alteration: ASID: *asid* Key: *pk* Location: *address***

**Reason:**

This message contains two lines. The IMOD *imodname* and REXX program *pgmname* have altered memory through the MEMORY( ) function. Also displayed are the ASID *asid*, storage protect key *pk*, and storage location *address*.

**Action:**

No action is required.

**SRV256****Incomplete entry****Reason:**

An entry in the CA-GSS PARMLIB file does not contain all of the required information.

**Action:**

Correct the entry and restart CA-GSS. Refer to the *Installation Guide* for more information on the PARMLIB file.

**SRV257****Total length of WTO entries exceeds 4k****Reason:**

WTO entries (including control information) in the CA-GSS PARMLIB file exceed the 4K maximum limit.

**Action:**

Reduce the number of WTO entries. For more information on the PARMLIB file, refer to the *Installation Guide*.

## SRV258

### **MLWTO truncated**

#### **Reason:**

A multi-line WTO has been queued for processing for four minutes, but the last line of the WTO has not been produced by MVS. The WTO will be considered complete and processed as is.

#### **Action:**

No action is required.

## SRV259

### **Module *csect* failed with *errcd***

#### **Reason:**

The CA-GSS CSECT *csect* has abended with the error code *errcd*. This message is accompanied by messages SRV260-SRV266.

#### **Action:**

Record the information provided in the accompanying messages. For assistance, contact CA Support at <http://ca.com/support>.

## SRV260

**PSW: xxxxxxxx xxxxxxxx Entry: yyyyyyyy**

#### **Reason:**

Following the abend of the CA-GSS CSECT named in message SRV259, the PSW xxxxxxxx xxxxxxxx and program entry point yyyyyyyy are displayed.

#### **Action:**

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

**SRV261**

**Regs *regnum reg1 reg2 reg3 reg4***

**Reason:**

Following the abend of the CA-GSS CSECT named in message SRV259, the register number *regnum* and registers (*reg1* to *reg4*) are displayed. This message appears four times to cover all 16 registers.

**Action:**

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

**SRV262**

**Module *csect* retry routine at: *address***

**Reason:**

Accompanies message SRV259. Following the abend of the CA-GSS CSECT *csect*, a retry routine at location *address* will receive control.

**Action:**

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

**SRV263**

**No retry routine available**

**Reason:**

Following the abend of the CA-GSS CSECT named in message SRV259, no retry routine was available, or all retries were exhausted. CA-GSS terminates.

**Action:**

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

## SRV264

### **ESTAE. SUBCOM is invalid**

#### **Reason:**

Following the abend of the CA-GSS CSECT named in message SRV259, the ECSA common block was found to be corrupted. CA-GSS terminates.

#### **Action:**

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

## SRV265

### **ESTAE. No SSVT address in SUBCOM**

#### **Reason:**

Following the abend of the CA-GSS CSECT named in message SRV259, the ECSA common block was found to be corrupted. CA-GSS terminates.

#### **Action:**

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

## SRV266

### **ESTAE terminates processing**

#### **Reason:**

CA-GSS terminated during abend processing for the CA-GSS CSECT named in message SRV259.

#### **Action:**

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



## SRV267

**\*TRACE\* text**

**Reason:**

These messages contain information to aid CA Support in debugging.

**Action:**

To suppress these messages, add the statement PRINT TRACE OFF to your CA-GSS PARMLIB file. For more information on the PARMLIB file, refer to the *Installation Guide*.

## SRV269

**NISSCVT returned *ssid***

**Reason:**

An error occurred while attempting to dynamically allocate subsystem ID *ssid*. CA-GSS terminates.

**Action:**

Pre-allocate a CA-GSS subsystem.

## SRV270

**MODULE *modulename* loaded at *address* for length: *nnnn***

**Reason:**

The load module *modulename* has been loaded into memory at *address*. It occupies *nnnn* bytes of storage.

**Action:**

No action is required.

## SRV271

**MODULE *modulename* could not be loaded. RC *rtc* Reason *rsncd***

**Reason:**

The load module *modulename* could not be loaded into memory. LOAD returned the return code *rtc* and reason *rsncd*.

**Action:**

Analyze the return code and reason to determine the problem. *rtc* is the abend code and *rsncd* is the associated reason code, as explained in the IBM manual *System Codes*.

## SRV272

**WARNING!!! Module *modulename* is NOT APF authorized Main program now not authorized**

**Reason:**

The load module *modulename* was loaded into memory. However, APF authorization has been lost. CA-GSS continues execution, but abends will occur if authorized services are required.

**Action:**

Make sure that all required modules are APF authorized.

## SRV273

***imodid imodname* Statement *stmtnum***

**Reason:**

This message accompanies other messages and identifies the IMOD and the statement number.

**Action:**

No action is required.

**SRV274**

**Routine *imodname* not found; *imodid* *pgmname* stmt *nnnn***

**Reason:**

An external function call has been made for IMOD *imodname*, but it could not be found. The IMOD ID *imodid*, calling program *pgmname*, and statement number *nnnn* are displayed.

**Action:**

No action is required.

**SRV275**

**Routine *imodname* not callable; *imodid* *pgmname* stmt *nnnn***

**Reason:**

An external function call has been made for IMOD *imodname*, but it is not flagged as callable. The IMOD ID *imodid*, calling program *pgmname*, and statement number *nnnn* are displayed.

**Action:**

Add a #CALLABLE directive to the IMOD.

## SRV276

**Too many nested routines; *imodid pgmname stmt nnnnn***

**Reason:**

An external function call has been made, but it will cause the maximum nesting level to be exceeded.

***imodid***

Displays the IMOD ID.

***pgmname***

Identifies the calling program.

***nnnnn***

Displays the statement number.

**Action:**

Reduce the level of subroutine nesting.

## SRV277

***imodname execname errmessage***

**Reason:**

An execution time REXX error has occurred. The IMOD name, the EXEC name, and the REXX error message are displayed.

**Action:**

Correct the error based upon information from the message.

## SRV278

***imodname execname data***

**Reason:**

Following completion of a REXX program, a result was returned. This message displays the IMOD name, EXEC name, and the data returned.

**Action:**

No action is required. To suppress this message, add the statement PRINT RESULT OFF to the CA-GSS PARMLIB file. For more information on the PARMLIB file, refer to the *Installation Guide*.

**SRV279*****imodname* Already Loaded****Reason:**

During initialization, the IMOD *imodname* was found to be loaded already. It is not replaced.

**Action:**

Eliminate duplicate IMODs.

**SRV280****Replacing *imodname* from *libname*****Reason:**

Due to a dynamic reload request, the IMOD *imodname* is being replaced by a copy from the library *libname*.

**Action:**

No action is required.

**SRV281****Storage depletion; message lost****Reason:**

A message line (WTO, command, or external program request) could not be processed because of a lack of storage.

**Action:**

Check for other error conditions and increase the amount of virtual storage available to CA-GSS.

## SRV282

### Loading IMODs from *ddname* File Version: *vv.rr*

**Reason:**

An IMOD file is being processed at initialization. The *ddname* and version of the IMOD file are displayed.

**Action:**

No action is required.

## SRV283

### Routine *imodname* not active; *imodid pgmname stmt nnnnn*

**Reason:**

An external function call has been made for an IMOD that has been flagged as not active.

***imodid***

Displays the IMOD ID.

***pgmname***

Identifies the calling program.

***nnnnn***

Displays the statement number.

**Action:**

Activate the IMOD.

## SRV284

### *imodname* deleted from location *address*

**Reason:**

The IMOD *imodname* has been deleted from storage at *address*. Typically, this indicates that the entry has been replaced with a more current copy, and unneeded storage is being released.

**Action:**

No action is required.

**SRV285**

***imodname* at *address* not deleted. Use count *cnt***

**Reason:**

The IMOD *imodname* at location *address* could not be deleted because the code to be replaced is still being executed. CA-GSS will automatically try to delete the IMOD when its use count reaches zero.

**Action:**

No action is required.

**SRV287**

**Too many entries**

**Reason:**

The maximum number of occurrences allowed for a CA-GSS installation parameter was exceeded.

**Action:**

Delete the excess initialization parameters from the CA-GSS RUNPARM member. (This member is pointed to by the CA-GSS PARMLIB DD statement.)

**SRV288**

**Invalid ILOG file number**

**Reason:**

You have specified an invalid ILOG file number.

**Action:**

Specify an ILOG file number from 0 through 99, inclusive.

## SRV289

### **Invalid ILOG subfile number**

**Reason:**

You have specified an invalid ILOG subfile number.

**Action:**

Specify an ILOG subfile number from 0 through 9, inclusive.

## SRV290

### **Invalid ILOG dataset name**

**Reason:**

You have specified an invalid data set name for an ILOG file.

**Action:**

Specify a valid data set name.

## SRV291

### **Duplicate ILOG being defined**

**Reason:**

The ILOG file and subfile you are attempting to define duplicate one already defined.

**Action:**

Define a unique ILOG file and subfile.

## SRV292

### **ILOG dataset could not be allocated**

**Reason:**

Dynamic allocation failed for the ILOG file and subfile that you are trying to define.

**Action:**

Correct your definition; or, make sure that the data set exists, is cataloged, is on a mounted volume, and is accessible to ISERVE before retrying the failed operation.



**SRV293**

**IMOD *imodname* was executing statement *stmtnum***

**Reason:**

During error recovery processing, it was determined that the error occurred while *imodname* was executing *stmtnum*.

**Action:**

Recovery continues. Obtain a copy of the indicated IMOD's listing, showing the indicated statement. For assistance, contact CA Support at <http://ca.com/support>.

**SRV294**

**Posting ASCB: *ascb* TCB: *tcb* ECB: *ecb***

**Reason:**

During abend termination or during a restart following abend termination, ISERVE determined that cross-memory requestors are waiting for IMOD completion. These users are now being notified of the abend termination. *ascb*, *tcb*, and *ecb* indicate the addresses of the control blocks used for notification.

**Action:**

No action is required.

**SRV296**

**Routine *imodname* unavailable; caller stmt *stmtnum***

**Reason:**

During the execution of the IMOD *caller*, at statement *stmtnum*, an external subroutine call was made to *imodname*. However, the requested IMOD was unavailable.

**Action:**

Review the affected IMOD's subroutine logic and the availability of the called IMOD.

## SRV297

**Compiler version does not match ISERVE version.**

**Reason:**

ISERVE has issued a LOAD SVC for its REXX compiler (SRVCOMP). However, the fetched module's version does not match the ISERVE version.

**Action:**

Make sure that all CA-GSS components are being fetched from the same library and that the library was properly constructed by the installation process.

## SRV298

**ILOG *ilog* Subfile *subfile* exceeds PAGES value. It has been re-initialized.**

**Reason:**

During initialization of *ilog, subfile*, it was discovered that portions of the file are now inaccessible due to a decrease in the value specified by the PAGES initialization parameter. The affected ILOG file is reinitialized, using the new PAGES value.

**Action:**

No action is required.

## SRV299

**System Log restarted on file *filename***

**Reason:**

The ISERVE log (ISRVLOG) has been closed and the associated SYSOUT data set spun off. A new SYSOUT data set has been allocated to ddname *filename*. All future log information is recorded on this data set.

**Action:**

No action is required.

## SRV300

### **ILOG error on file LOG $nn$ # $m$ DIV service return reason**

**Reason:**

While accessing an ILOG (Data In Virtual) file, an error was encountered.  $nn$  is the ILOG number and  $m$  is the subfile number. *service* refers to the Data In Virtual request that failed, and *return* and *reason* are the codes returned by the failing service.

**Action:**

No action is required.

## SRV301

### **Insufficient storage to map ILOG file LOG $nn$ # $m$**

**Reason:**

There is not enough virtual storage to map the file with ILOG number  $nn$  and subfile number  $m$ .

**Action:**

Do one of the following:

- Reduce the total number of ILOG files and subfiles.
- Decrease the value specified by the PAGES initialization parameter.
- Increase the virtual storage available in the ISERVE address space. (ILOG storage resides above the 24-bit line.)

## SRV303

### **MODULE *name* available. Length *length***

**Reason:**

The named load module has been successfully loaded by CA-GSS/ISERVE and is available for appropriate use. *length* is the length of the module, in hexadecimal format.

**Action:**

No action is required.

## SRV304

### **IMOD *imodname* already exists as “internal” type**

#### **Reason:**

At startup, while ISERVE was loading IMODs from an ISET, it encountered an IMOD with the same name as an internal IMOD. Loading of this IMOD is suppressed.

#### **Action:**

Make sure that the names of your IMODs do not duplicate those of internal IMODs.

## SRV305

### **Internal IMOD *imodname* replaced**

#### **Reason:**

The indicated IMOD, internal to SRVSYS, has been replaced with an IMOD of the same name.

#### **Action:**

Verify that this replacement was intentional.

## SRV306

### ***taskid ddname dsname* allocated *disp* (FREE=CLOSE)**

#### **Reason:**

A file has been allocated by the IMOD task identified by *taskid*. *ddname* is the assigned DDNAME and *dsname* identifies the data set. *disp* indicates how the file was allocated: SHR, OLD, NEW, or MOD. FREE=CLOSE indicates that the data set will be de-allocated immediately upon its being closed.

#### **Action:**

No action is required.

**SRV307**

***taskid ddname* de-allocated.**

**Reason:**

The file assigned to *ddname* has been de-allocated. *taskid* identifies the IMOD task that deallocated the file.

**Action:**

No action is required.

**SRV308**

***varname* assigned value *value***

**Reason:**

As the result of a GLOBVAL initialization parameter, an initial value has been assigned to a global variable.

**Action:**

No action is required.

**SRV309**

**SRVIMOD parameter list is invalid**

**Reason:**

The parameter list passed to the SRVIMOD program is not valid.

**Action:**

Verify the construction of the parameter list, reassemble and reexecute your program.

## SRV310

***taskid* Security failure for userid *userid* rc1 rc2 rc3**

**Reason:**

RACROUTE has failed a request for *userid*. *taskid* identifies the IMOD task in control at the time. *rc1* is the return code from RACROUTE. *rc2* and *rc3* are the return codes from the first 8 bytes of the RACROUT parameter list.

**Action:**

Verify that no breach of security occurred on your system. The indicated IMOD task will continue under the authority of the default user ID.

## SRV311

***taskid* block for user *userid* obtained at *address***

**Reason:**

A new ACEE (if SECURITY RACF was specified in the initialization parameters) or pseudo ACEE (if SECURITY NONE was specified) has been obtained for *userid*. This control block now resides at *address*. The *taskid* identifies the IMOD task in control when the block was obtained. In the message text, *block* will indicate either ACEE or Pseudo ACEE.

**Action:**

No action is required.

## SRV314

***taskid* Default *block* assigned**

**Reason:**

No valid user ID was associated with the IMOD task identified by *taskid*. Therefore, this IMOD task will process under the authority of the default user ID, as specified in the initialization parameters. In the message text, *block* will either be ACEE, if SECURITY RACF was specified in the initialization parameters; or Pseudo ACEE, if SECURITY NONE was specified.

**Action:**

Make sure that all tasks that request execution of IMODs are assigned valid user IDs.

**SRV315****Subroutine *imodname* complete****Reason:**

The specified IMOD, called as an external subroutine, has completed.

**Action:**

If you do not need this information for debugging, use the PRINT SUBCALL OFF initialization parameter or TRACE SUBCALL OFF operator command.

**SRV316****Variable name not global: *name*****Reason:**

A GLOBVAL initialization statement has attempted to assign a value to *name*. However, *name* is not a valid global variable.

**Action:**

Make sure that you are specifying a correct global variable name.

**SRV317****IMOD *imodid* waiting on enqueue****Reason:**

The IMOD task identified by *imodid* is waiting on a system enqueue.

**Action:**

No action is required.

## SRV319

### **Pages subparameter invalid**

#### **Reason:**

The number specified for pages on the preceding ILOG control statement is invalid.

#### **Action:**

Specify a valid number for pages.

## SRV320

### **Waiting for *enqname***

#### **Reason:**

The resource identified by *enqname* is required for processing to continue. This message will be deleted when the resource becomes available.

#### **Action:**

Make sure that the resource is not being held unnecessarily.

## SRV321

### **Global SubSystem (GSS) now available**

#### **Reason:**

The GSSLOAD load module has successfully initialized the Global SubSystem areas in ECSA.

#### **Action:**

No action is required.



## SRV322

**FREEMAIN Failed, code *cde* subpool *sp* length *len* Address: *addr***

**Reason:**

The GSSLOAD load module was unsuccessful in freeing an ECSA area that is no longer needed.

***cde***

Displays the failure code returned by FREEMAIN.

***sp***

Displays the subpool number of the storage.

***len***

Indicates the length to be freed.

***addr***

Displays the virtual address of the storage.

**Action:**

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

## SRV323

**Storage freed. ID: *id* address: *addr* subpool: *sp* length: *len***

**Reason:**

The GSSLOAD load module has successfully freed unneeded ECSA storage.

***id***

Identifies the type of control block being released and is only of interest to CA personnel.

***addr***

Displays the virtual address of the storage.

***sp***

Displays the subpool number of the storage.

***len***

Indicates the length to be freed.

**Action:**

No action is required.

## SRV324

### **GETMAIN Failed, code *cde* subpool *sp* length *len***

#### **Reason:**

The GSSLOAD load module was unsuccessful in obtaining ECSA storage for a control block. If this is a LOAD operation, the Global SubSystem will not be usable. If this is a RELOAD operation, the previously initialized Global SubSystem may still be usable.

#### ***cde***

Displays the failure code returned by GETMAIN.

#### ***sp***

Displays the subpool number of the storage request.

#### ***len***

Displays the length of storage requested.

#### **Action:**

Determine why GSSLOAD was unable to obtain the requested storage and fix the problem. Execute the GSSLOAD program, specifying a PARM of RELOAD.

## SRV325

### **Unable to load *block***

#### **Reason:**

The GSSLOAD load module was unsuccessful in loading the named control block. This message will be preceded by a message that will identify the problem encountered. The name of the control block is of interest only to CA personnel.

#### **Action:**

Proceed as directed by previously issued error messages.

**SRV326**

**Module:** *name* **ID:** *id* **EP:** *ep* **Length:** *len*

**Reason:**

The GSSLOAD load module has placed the indicated executable code or control block in ECSA.

***name***

Displays the name of the routine or control block.

***id***

Displays the identifier assigned to the storage.

***ep***

Displays the address of the entry point.

***len***

Displays the length of the ECSA area used.

**Action:**

No action is required.

**SRV327**

**Passing test request for IMOD *imod* to GoalNet node *node***

**Reason:**

In response to a TSO user's request to execute an IMOD in test mode, the IMOD Test Facility is routing the request to the appropriate GoalNet node.

**Action:**

No action is required.

## SRV328

### **IMOD Test Facility now invoking IMOD *imod***

**Reason:**

In response to a TSO user's request to execute an IMOD in test mode, the IMOD Test Facility is passing control to the IMOD to be tested.

**Action:**

No action is required.

## SRV329

### **Control has returned to IMOD Test Facility from *imod***

**Reason:**

Following execution in test mode, an IMOD has completed and has returned control to the IMOD Test Facility, which will report the results to the requesting TSO user.

**Action:**

No action is required.

## SRV330

### **Initialization IMODs will run under userid *userid***

**Reason:**

If you are running under a security system (RACF or SAF-compatible), ISERVE will execute the initialization IMODs (those IMODs automatically scheduled during ISERVE initialization) under the authority of *userid*.

**Action:**

No action is required.

**SRV331**

***taskid*** Task has logged on as user *userid*

**Reason:**

A logon request has been successfully processed by the SECURITY() function. IMOD task *taskid* is now executing under the authority of *userid*.

**Action:**

No action is required.

**SRV332**

**Dynamic {concatenation|deconcatenation} error: *error* Info: *info***

**Reason:**

During execution of the SRVCCAT or SRVDCAT TSO command processor, a dynamic concatenation or deconcatenation error occurred.

***error***

Displays the error value returned by SVC99.

***info***

Displays the information value returned by SVC 99.

**Action:**

Determine the appropriate action by examining the error and information codes.

**SRV333**

**{PARAMETER *n* IS INVALID | EXCESS PARAMETERS PRESENT}**

**Reason:**

This message is issued from SRVCCAT and SRVDCAT. Depending upon the format, either parameter number *n*, as specified with the command, is invalid; or you have specified more parameters than are permitted.

**Action:**

Correct the error in the parameter list and retry the command.

## SRV334

### **Waiting for IMOD *name* in *dsname***

#### **Reason:**

This message is issued from SRVMAINT when an enqueue for a needed IMOD cannot immediately be satisfied. This may be caused by another job running SRVMAINT simultaneously, or by a TSO user who is editing the named IMOD. The enqueue *qname* is IPGMGREG and the *rname* is *P.name.dsname* where *name* is right-padded with blanks to 16 characters and *dsname* is right-padded with blanks to 44 characters. This message will automatically be deleted when the IMOD becomes available.

#### **Action:**

Determine who holds the enqueue and have them release it, cancel the SRVMAINT job that requires the IMOD, or allow the SRVMAINT job to wait until the IMOD becomes available.

## SRV335

### **Invalid PARMLIB attribute: *value***

#### **Reason:**

The data set specified by the PARMLIB DD statement cannot be processed. In the message, *value* is the attribute that is causing the problem.

#### **Action:**

Reconstruct the PARMLIB data set ensuring that all data set attributes conform to those defined in the installation manual.

## SRV336

### **PARMLIB member not found: *name***

#### **Reason:**

Either the member specified in the EXEC card PARM field or a member specified on an INCLUDE statement could not be found in the PARMLIB data set.

#### **Action:**

Ensure that the member name is spelled correctly and that it exists in the PARMLIB data set.

**SRV337****PARMLIB is not a PDS, member specification is invalid****Reason:**

Although the PARMLIB DD statement points to a sequential file, you attempted to specify a member, either in the EXEC card PARM field or by coding an INCLUDE statement.

**Action:**

Either remove the member specification or change the PARMLIB DD statement to specify a PDS. Note that a specification of xxx.yyy.xxx(member) is for a sequential file, NOT a PDS.

**SRV338****PARMLIB member *name* was specified recursively****Reason:**

An INCLUDE statement specifies a member that is in the nesting sequence already being processed.

**Action:**

Remove the reference to the already-processed member.

**SRV339****PARMLIB member specification syntactically invalid****Reason:**

The member specified in the EXEC card PARM statement or in an INCLUDE statement cannot be used because it is invalid.

**Action:**

Examine the member name and correct it.

## SRV340

### **Now processing PARMLIB member *name***

#### **Reason:**

The messages that follow will pertain to parameter statements taken from the named member.

#### **Action:**

No action is required.

## SRV341

### **Resuming processing PARMLIB member *name***

#### **Reason:**

The member named in an INCLUDE statement has been completely processed and additional parameters will be taken from the member that was suspended to perform the INCLUDE. The messages that follow will pertain to parameter statements taken from the named member.

#### **Action:**

No action is required.

## SRV342

### **DD DUMMY not permitted for PARMLIB**

#### **Reason:**

The PARMLIB DD statement is coded as DD DUMMY. This is not permitted.

#### **Action:**

Either change the PARMLIB DD statement to specify a data set or delete the DD statement.



**SRV343****IMODNAME CSECT is missing****Reason:**

A module produced by the IMOD Packaging Facility does not contain an IMODNAME CSECT. Execution is not possible.

**Action:**

Repackage the IMODs, ensuring that an IMODNAME CSECT is produced and link-edited.

**SRV344****Now processing link-edited parameters****Reason:**

The IMOD Packaging Facility permits the inclusion of initialization parameters in the load module. The messages that follow will pertain to parameter statements taken from the link-edited parameters.

**Action:**

No action is required.

**SRV345****Preceding parameter ignored due to xxxxx specification****Reason:**

While processing initialization parameters, it was determined that the parameter just listed in the log was not intended for use by this copy of CA-GSS/ISERVE. The reason is because the value specified for xxxxx did not match the corresponding value as defined on this system for this ISERVE. Processing continues with the next parameter.

**Action:**

No action is required.

## SRV347

### **GSSMAIN NOT APF-AUTHORIZED**

**Reason:**

During start-up CA-GSS discovered that it was running from a non-APF authorized library (LINKLIST or STEPLIB) and it terminated with User abend U0071.

**Action:**

Make sure CA-GSS's load library is correctly APF-authorized.

## SRV801

### **ECSA routines could not be loaded**

**Reason:**

CA-GSS was unable to load necessary routines into ECSA. GSSMAIN terminates.

**Action:**

Make sure that the GSSLOAD load module is in an APF-authorized LINKLIB accessible to GSSMAIN. Make sure that ECSA space is available.

## SRV802

### **ENQUEUE failed; GSS already active**

**Reason:**

GSSMAIN is already executing in another address space. This copy of GSSMAIN terminates.

**Action:**

Determine which address space is already executing GSSMAIN and stop it if appropriate. Execute SRVSYST to start a secondary ISERVE.

## SRV803

### Waiting on ENQUEUE

**Reason:**

GSSMAIN is serializing use of ECSA data area with other callers of the GSSLOAD load module. This message is nonrollable until the enqueue is obtained.

**Action:**

If this message is not deleted within a few minutes, determine who holds the enqueue on *qname*: GOALSS, *rname*: SSCVT. If the enqueue-holding address space is not responsive, it should be canceled and restarted.

## SRV804

### GSS not active

**Reason:**

GSSMAIN was not able to access CA-GSS services. GSSMAIN terminates.

**Action:**

For assistance, contact CA Support at <http://ca.com/support>. It may be useful to execute the GSSLOAD utility, specifying the RELOAD parameter before attempting to restart GSSMAIN.

## SRV805

### GSS PC area not found

**Reason:**

GSSMAIN was not able to access CA-GSS services. GSSMAIN terminates.

**Action:**

For assistance, contact CA Support at <http://ca.com/support>. It may be useful to execute the GSSLOAD utility, specifying the RELOAD parameter before attempting to restart GSSMAIN.

## SRV806

**DORMANT LX will be reclaimed: *lxnum***

**Reason:**

A previously executed GSSMAIN obtained a system linkage index (LX) of *lxnum*. Since system LXs cannot be freed, this copy of CA-GSS has reclaimed it and will reuse it.

**Action:**

No action is required.

## SRV807

**LXRES has failed. CODE: *code***

**Reason:**

GSSMAIN was unable to obtain a system linkage index (LX). The MVS LXRES routine returned the value *code*. GSSMAIN terminates.

**Action:**

Determine why the LXRES service failed and correct the problem.

## SRV808

**LX has been reserved: *lxnum***

**Reason:**

The system linkage index (LX) *lxnum* has been assigned for the use of CA-GSS.

**Action:**

No action is required.

## SRV809

**AXSET has failed. CODE: *code***

**Reason:**

The system AXSET service returned the nonzero completion code: *code*. GSSMAIN terminates.

**Action:**

Determine why the AXSET service failed and correct the condition.

## SRV810

**ETCRE has failed. CODE: *code***

**Reason:**

The system ETCRE service returned the nonzero completion code: *code*. GSSMAIN terminates.

**Action:**

Determine why the ETCRE service failed and correct the condition.

## SRV811

**ETCON has failed. CODE: *code***

**Reason:**

The system ETCON service returned the nonzero completion code: *code*. GSSMAIN terminates.

**Action:**

Determine why the ETCON service failed and correct the condition.

## SRV812

### **Abend during *name* SERVICE**

#### **Reason:**

An abend occurred during execution of the named system service. GSSMAIN terminates.

#### **Action:**

Determine what problem exists with the named service and correct it before restarting GSSMAIN.

# Chapter 24: UAT Messages

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## List of UAT Messages

Agent Technology services generate the following messages at startup and shutdown. These messages are useful for integrating with CA OPS/MVS Event Management and Automation for automating the Agent Technology startup and shutdown processes.

### UAT0001I

**awservices is started**

**Reason:**

The Agent Technology services startup process has begun.

**Action:**

This message is informational only.

### UAT0002I

**awservices is stopped**

**Reason:**

The Agent Technology services shutdown process has begun.

**Action:**

This message is informational only.

## UAT0011I

**Starting *agent\_name:instance\_name***

**Reason:**

Agent Technology services has started the following:

***agent\_name***

The name of the agent being started.

***instance\_name***

The name of the instance being started.

**Action:**

This message is informational only.

## UAT0012I

***agent\_name:instance\_name* is stopped**

**Reason:**

Agent Technology services has stopped the following:

***agent\_name***

The name of the agent that was stopped.

***instance\_name***

The name of the instance that was stopped.

**Action:**

This message is informational only.

## UAT0013W

***agent\_name:instance\_name* is *status* reason : *reason***

**Reason:**

Agent Technology services has provided a status on the following:

***agent\_name***

The name of the agent being reported on.

***instance\_name***

The name of the instance being reported on.



**status**

The agent/instance's current status. One of the following values can appear:

- STOPPED
- STARTING
- RUNNING
- STOPPING
- WAITING
- FAIL
- UNKNOWN

**reason**

The cause of the current status.

**Action:**

This message is informational only.

**UAT0101I****Agent *agent\_name* is ready****Reason:**

Agent Technology services has started the following:

***agent\_name***

The name of the agent being started.

**Action:**

This message is informational only.

**UAT0102I****Agent *agent\_name* is stopped****Reason:**

Agent Technology services has stopped the following:

***agent\_name***

The name of the agent that was stopped.

**Action:**

This message is informational only.



# Chapter 25: UNTK Messages

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## List of UNTK Messages

The following messages are produced by the CA-GSS Common Service.

### UNTK0001

**Remote scheduling server IMOD *service\_name* started**

**Reason:**

The cross-platform scheduling server IMOD that receives tracking data from the product has started. The service name being used is displayed in the *service\_name*. For CA Scheduler Job Management the name is \$UNITRKSC.

**Action:**

No action is required.

### UNTK2010

**Argument length error**

**Reason:**

Internal error. One or more of the arguments passed to an internal function, \$UNITRK, exceeded the maximum allowable length.

**Action:**

Check the global variables specified in the CA-GSS run parameters. The variables begin with &UNI.\$UNITRKSC. Compare the values specified to the parameter description in the CA Scheduler Job Management documentation to ensure that the values are within the acceptable range. Correct the problem and restart the \$UNITRKSC server.

## UNTK2020

### Error occurred opening CHKPOINT file

**Reason:**

An error occurred while opening the CHKPOINT file.

**Action:**

Ensure that the file is allocated with a DSORG=PS, RECFM=FB, LRECL=3000 and BLKSIZE=3000. Correct the problem and restart the \$UNITRKC server.

## UNTK2030

### GSS SSID missing

**Reason:**

Internal error. The *ssname* argument passed to an internal function, \$UNITRK, is missing.

**Action:**

Restart the \$UNITRKC server. If the problem persists, contact CA Support.

## UNTK2040

### IMOD missing

**Reason:**

The imod argument passed to an internal function, \$UNITRK, is missing.

**Action:**

Ensure that the GLOBVAL statement for variable &UNI.\$UNITRKC.IMOD is defined and has the correct value of \$ACH\_SCHED\_TRACK. Examine the ISRVLOG to look for any messages in processing the run parameters. Correct the problem and restart the \$UNITRKC server.

## UNTK2050

### Error occurred calling IMOD

**Reason:**

An error occurred calling the IMOD supplied in the *imod* argument on the program call.

**Action:**

Ensure that the GLOBVAL statement for variable &UNI.\$UNITRKC.IMOD is defined and has the correct value of \$CH\_SCHED\_TRACK. Examine the ISRVLOG to look for any messages in processing the run parameters. Check to be sure that the \$ACH\_SCHED\_TRACK IMOD is in the CA Scheduler Job Management ISET in production status. Correct the problem and restart the \$UNITRKC server.

## UNTK2060

### Monitor missing

**Reason:**

The monitor argument passed to an internal function, &UNITRK, is missing.

**Action:**

Ensure that the GLOBVAL statement for variable &UNI.\$UNITRKC.MON is defined and has the correct value of CASCHED. Examine the ISRVLOG to look for any messages in processing the run parameters. Correct the problem and restart the \$UNITRKC server.

## UNTK2070

### Cycle time value is invalid

**Reason:**

The cycletime argument passed to an internal function, \$UNITRK, is invalid.

**Action:**

Ensure that the GLOBVAL statement for variable &UNI.\$UNITRKC.SCAN is defined and has the correct value of 1 to 60. Examine the ISRVLOG to look for any messages in processing the run parameters. Correct the problem and restart the \$UNITRKC server.

## UNTK2080

### Check point days invalid

#### Reason:

The chkpdays argument passed to an internal function, \$UNITRK, is invalid.

#### Action:

Ensure that the GLOBVAL statement for variable &UNI.\$UNITRKSC.AGE is defined and has the correct value of 0 to 999. Examine the ISRVLOG to look for any messages in processing the run parameters. Correct the problem and restart the \$UNITRKSC server.

## UNTK2090

CCI ERROR – FUNC=xx, RC=xxxxxxxx, DRC=xxxxxxxx, XRC=xxxxxxxx

#### Reason:

A CAICCI error occurred. The function (FUNC), return code (RC), detailed return code (DRC) and extended return code (XRC) are supplied in the message.

#### Action:

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

## UNTK2100

XXXXXXXXXXXXXXXXXXXX

#### Reason:

A CAICCI error occurred. The text for the message is supplied.

#### Action:

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

## UNTK2110

**Processing was successful.**

**Reason:**

Normal service shutdown occurred.

**Action:**

No action is required.





# Chapter 26: VPET Messages

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VPET messages and other information about CAIVPE can be found in the CA IPC documentation set after logging into <http://ca.com/support> (see page 5):

- *CA IPC Messages and Codes Guide*
- *CA IPC Release Summary*
- All Guides Including a Searchable Index in BookManager Format
- All Guides Including a Searchable Index in PDF Format



# Chapter 27: CAICCI Return Codes

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All CAICCI return codes are displayed in hexadecimal representation. The Decimal values are listed in *+nn* format, and the *0xnn* format is also listed.

## Server Return Codes

Code (+nn)	Code (0xnn)	Meaning
+00	0x00	Request completed successfully.
+04	0x04	CAIENF or CAICCI is inactive.
+08	0x08	CAICCI logic error.
+12	0x0C	Abend has occurred.
+16	0x10	Unrecoverable problem in CAICCI.
+20	0x14	Invalid PLIST passed on #CCI macro call.

## Detailed Return Codes When RC = 0x08

Code (+nn)	Code (0xnn)	Meaning
+01	0x01	CAIENF Vector Table (EVT) not found; CAIENF is not up.
+02	0x02	Invalid #CCI function or PLIST.
+03	0x03	Outstanding REC "specific" for specified ID or RID.
+04	0x04	Outstanding REC "any" for specified ID already exists.
+05	0x05	Specified receiver has no queuing and no outstanding receive.
+06	0x06	Receiver(s) not found.
+07	0x07	Reserved.
+08	0x08	Null record address passed and record length not 0 for SEND or CONVERSE request.
+09	0x09	Unable to allocate user storage. Increase private storage.
+10	0x0A	CAIENF/CAICCI has shut down or is shutting down.

<b>Code (+nn)</b>	<b>Code (0xnn)</b>	<b>Meaning</b>
+11	0x0B	Lost data. User buffer too small and no queuing requested.
+12	0x0C	RECEIVE canceled by CANCELR.
+13	0x0D	Illegal CANCELR. Cannot cancel another application's RECEIVE.
+14	0x0E	SEND error. See XRC.
+15	0x0F	RECEIVE error. See XRC.
+16	0x10	Internal error. See XRC and contact CA Support.
+17	0x11	Buffer too small; partial data block returned. More data available on next RECEIVE.
+18	0x12	Invalid ID or RID format.
+19	0x13	Feedback area not clear or resides in protected storage.
+20	0x14	Insufficient system storage available for CAICCI internals.
+21	0x15	CAICCI initialization incomplete. Retry request.
+22	0x16	Spawn Manager inactive.
+23	0x17	SPAWN resource unavailable.
+24	0x18	Remote Spawn Manager not found.
+25	0x19	No link to remote Spawn Manager.
+32	0x20	Network link to remote CAICCI resource is not active.
+33	0x21	Access denied for security reasons.
+34	0x22	RECEIVE has timed out.
+35	0x23	INQY buffer too small.
+36	0x24	Reserved.
+37	0x25	Invalid PLIST specified.
+38	0x26	OID already active in CAICCI.
+39	0x27	OID not active in CAICCI.
+40	0x28	Lost link to remote CAICCI resource.
+41	0x29	Platform specific error.
+48	0x30	CAICCI busy. Try again later.
+49	0x31	CAICCI send time out has occurred.
+50	0x32	Function currently unavailable.

<b>Code (+nn)</b>	<b>Code (0xnn)</b>	<b>Meaning</b>
+51	0x33	Function is not supported by the version of CAICCI at the remote node.
+52	0x34	Conversation broken.
+64	0x40	Spawn client queued to pending service.
+65	0x41	Spawn lost service.
+66	0x42	Spawned service completed.
+67	0x43	Spawn process failed at initialization.
+68	0x44	Spawn process ended normally.
+69	0x45	Spawn process ended abnormally.
+70	0x46	Spawn service canceled or aborted.
+71	0x47	Spawn service internal error.
+72	0x48	Spawn service disconnected.
+73	0x49	Spawn has terminated the service.
+74	0x4A	Spawn client reconnected.
+75	0x4B	Reserved for spawn.
+76	0x4C	Reserved for spawn.
+77	0x4D	Reserved for spawn.
+78	0x4E	Reserved for spawn.
+79	0x4F	Reserved for spawn.
+80	0x50	Receiver has gone inactive.
+81	0x51	Receiver has gone active, nonqueued.
+82	0x52	Receiver has gone active, queued.

## Detailed Return Codes When RC = 0x14

<b>Code (+nn)</b>	<b>Code (0xnn)</b>	<b>Meaning</b>
+01	0x01	No PLIST was passed.
+02	0x02	Invalid #CCI function.
+03	0x03	Missing ECB address.

<b>Code (+nn)</b>	<b>Code (0xnn)</b>	<b>Meaning</b>
+04	0x04	SEND/missing ID field.
+05	0x05	SEND/ID address invalid.
+06	0x06	SEND/missing RID field.
+07	0x07	SEND/RID address invalid.
+08	0x08	SEND/SDATA@ not passed.
+09	0x09	SEND/SDATAL missing or zero.
+16	0x10	SEND/SDATAL over 32K.
+17	0x11	SEND/SDATAL less than 1.
+18	0x12	REC/ID field missing.
+19	0x13	REC/ID address invalid.
+20	0x14	REC/RDATA@ missing but RDATAL not 0.
+21	0x15	REC/RDATA@ specified but RDATAL is 0.
+22	0x16	REC/RDATAL is greater than 32K.
+23	0x17	REC/RDATAL less than 1.
+24	0x18	REC/TIMEOUT invalid.
+25	0x19	INQY/no feedback area.
+32	0x20	INQY/invalid ID address passed.
+33	0x21	CANCEL/missing ID address.
+34	0x22	CANCEL/invalid ID address passed.
+35	0x23	INIT/missing ID address.
+36	0x24	INIT/invalid ID address passed.
+37	0x25	TERM/missing ID address.
+38	0x26	TERM/invalid ID address passed.
+39	0x27	EXTRN PLIST address missing.
+40	0x28	EXTRN PLIST function code invalid.
+41	0x29	EXTRN pointer to PLIST missing.
+48	0x30	SPAWN/ID missing.
+49	0x31	SPAWN/ID address invalid.
+50	0x32	SPAWN/missing both SPAWNID and RID fields.
+51	0x33	SPAWN/SPAWNID, RID, or both not starting with #.

Code (+nn)	Code (0xnn)	Meaning
+52	0x34	SPAWN/SDATA@ 0 but SDATAL not 0.
+53	0x35	SPAWN/SDATA@ OK but SDATAL is 0.
+54	0x36	SPAWN/SDATAL greater than 32K.
+55	0x37	SPAWN/SDATAL less than 1.
+56	0x38	Invalid CAT address passed.
+57	0x39	4-byte token not supported by spawn.
+64	0x40	SECNAME 0 but SECNAMEL is not 0.
+65	0x41	SECOPWD 0 but SECOPWDL is not 0.
+66	0x42	SECOPWDL 0 but SECNPWDL is not 0.
+67	0x43	SECNPWD 0 but SECNPWDL is not 0.

## Extended Return Codes When RC = 0x08 and DRC = 0x16

Code (+nn)	Code (0xnn)	Meaning
+160	0xA0	Spawn Manager inactive.

## Extended Return Codes When RC = 0x08 and DRC = 0x17

Code (+nn)	Code (0xnn)	Meaning
+160	0xA0	Server for service inactive.
+161	0xA1	Service disabled.
+163	0xA3	Externally started SVC inactive.
+164	0xA4	No SVC available with OPT=FAIL.
+167	0xA7	Unknown spawn ID.
+171	0xAB	Maximum number of processes exceeded.

## Extended Return Codes When RC = 0x08 and DRC = 0x18

Code (+nn)	Code (0xnn)	Meaning
+160	0xA0	No spawn parameters retrieved.
+161	0xA1	Spawn shutting down.
+162	0xA2	Invalid FMH received by spawn.
+163	0xA3	Could not do cancels because service already ended.
+164	0xA4	Could not do cancels because service already canceled.
+167	0xA7	Service not found.
+168	0xA8	Bad spawn key received.
+171	0xAB	Wrong spawn ID received.
+173	0xAD	Service not reconnected because it is not disconnected.

## Extended Return Codes When RC = 0x08 and DRC = 0x40

Code (+nn)	Code (0xnn)	Meaning
+160	0xA0	Waiting for a server.
+161	0xA1	Waiting for a process.
+162	0xA2	Waiting for an active service.
+163	0xA3	Waiting for start time.

## Extended Return Codes When RC = 0x08 and DRC = 0x43

Code (+nn)	Code (0xnn)	Meaning
+166	0xA6	No process defined for service.
+167	0xA7	Invalid process defined.
+168	0xA8	Server denied security access.
+169	0xA9	Invalid resource specified.



Code (+nn)	Code (0xnn)	Meaning
+170	0xAA	Specified resource unavailable.
+171	0xAB	Maximum number of processes exceeded.
+172	0xAC	Server could not initiate SVC.

## Extended Return codes When Rc = 0x08 and DRC = 0x46

Code (+nn)	Code (0xnn)	Meaning
+160	0xA0	By client (ISSUING CANCELS).
+161	0xA1	Spawn shutdown.
+162	0xA2	Server shutdown.
+163	0xA3	Process shutdown.
+164	0xA4	Because of service shutdown.
+166	0xA6	Lost server.

## Extended Return codes When Rc = 0x08 and DRC = 0x47

Code (+nn)	Code (0xnn)	Meaning
+160	0xA0	Spawn Server unavailable.
+161	0xA1	Invalid spawn server.
+162	0xA2	Invalid FMH received by spawn.
+163	0xA3	No storage for spawn FMH.
+164	0xA4	No storage for spawn FMH.
+167	0xA7	Invalid CMT.

## Extended Return codes When Rc = 0x08 and DRC = 0x48

Code (+nn)	Code (0xnn)	Meaning
+160	0xA0	By client (ISSUING CANCELS)

## Extended Return codes When Rc = 0x08 and DRC = 0x49

Code (+nn)	Code (0xnn)	Meaning
+160	0xA0	Because client ISSUED CANCELS.
+161	0xA1	Because of spawn shutdown.
+162	0xA2	Because of server shutdown.
+163	0xA3	Because of process shutdown.
+164	0xA4	Because of service shutdown.
+165	0xA5	Lost client.
+166	0xA6	Lost server.
+167	0xA7	Unknown spawn ID.
+168	0xA8	Bad spawn key received.
+169	0xA9	Bad process ID received.
+170	0xAA	Missing process ID.
+171	0xAB	Wrong spawn ID received.
+173	0xAD	SVC exceeds maximum number for process.
+174	0xAE	No external start of SVC allowed.

## Extended Return codes When Rc = 0x08 and DRC = 0x4B

Code (+nn)	Code (0xnn)	Meaning
+08	0x08	Password is not authorized.
+12	0x0C	Password has expired.

<b>Code (+nn)</b>	<b>Code (0xnn)</b>	<b>Meaning</b>
+16	0x10	New password is invalid.
+20	0x14	New password is invalid.
+24	0x18	Failed by installation exit.
+28	0x1C	User access has been revoked.
+32	0x20	Security environment inactive.
+36	0x24	Group access has been revoked.
+161	0xA1	Spawn shutting down.
+162	0xA2	Invalid FMH received.
+167	0xA7	Services not found.
+168	0xA8	Bad spawn key received.
+171	0xAB	Wrong spawn key received.



# Chapter 28: Codes

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## Common Services for z/OS Abend Codes

The CA Common Services for z/OS Services can issue the following abend codes:

**201**

CAIENF already active in another address space

**202**

Cannot load a required module

**203**

Initialization error due to database problems or internal abends

**204**

Initialization Error due to IPL not preceding first time startup

**300**

CAICCI processing cannot continue

**CAE**

An error occurred during CAIENF processing. Reason codes for this abend are listed in [CAIENF Abend Code CAE Reason Codes](#) (see page 1135).

**CA0**

CA LMP has failed the indicated CA solution on a license violation.

**CA9**

CAICCI internal abend to drop LU0 line driver subtasks when a line break occurs. This abend is a normal condition and does not represent an error.

## CA-C Runtime Abend Codes

The CA-C Runtime Service can issue these abend codes:

### **CAC**

The program running has called to force an immediate termination. This usually occurs because of a previous error condition that may or may not be externally apparent.

### **CWA1**

Not enough space on Common Work Area (at least 8 bytes of CWA has to be available to CA-C Runtime).

### **TWA1**

Not enough space on the CICS Transaction Work Area (at least 8 bytes of TWA has to be available for CA-C Runtime).

### **UPRG**

An abend has occurred on the CA-C Runtime application before the CA-C Runtime environment can be setup.

## CAIENF Abend Code CAE Reason Codes

Abend code CAE can be received if an error occurred during CAIENF processing. The accompanying reason code identifies an internal recoverable CAIENF error or an external error code as follows:

### 00020001

An attempt to suspend execution of a supervisor request block (SRB) using the SUSPEND macro interface failed. At the time of error, GPR 2 contains the return code from the SUSPEND macro interface.

**System Action:** The CAIENF task terminates abnormally.

**User Action:** Determine the cause of the SUSPEND macro failure and correct it. Search the problem reporting databases for a solution to the problem. If the problem is unable to be resolved, contact CA Support.

### 00020002

An attempt to resume execution of a supervisor request block (SRB) using the RESUME macro interface failed. At the time of the error, GPR 2 contains the return code from the RESUME macro interface.

**System Action:** The CAIENF task terminates abnormally.

**User Action:** Determine the cause of the RESUME macro failure and correct it. Search the problem reporting databases for a solution for the problem. If the problem is unable to be resolved, contact CA Support.

### 00020003

An attempt to obtain the address space control block (ASCB) address using the LOCASCB macro interface failed. At the time of the error, GPR 2 contains the return code from the LOCASCB macro interface.

**System Action:** The CAIENF task terminates abnormally.

**User Action:** Determine the cause of the LOCASCB macro failure and correct it. Search the problem reporting databases for a solution for the problem. If the problem is unable to be resolved, contact CA Support.

### 00020004

An attempt to obtain the attributes of a loaded module using the CSVQUERY macro interface failed. At the time of the error, GPR 2 contains the return code from the CSVQUERY macro interface.

**System Action:** The CAIENF task terminates abnormally.

**User Action:** Determine the cause of the CSVQUERY macro failure and correct it. Search the problem reporting databases for a solution for the problem. If the problem is unable to be resolved, contact CA Support.

### 00020005

An attempt to query the linkage stack level using the IEALSQRY macro interface failed. At the time of the error, GPR 2 contains the return code from the IEALSQRY macro interface.

**System Action:** The CAIENF task terminates abnormally.

**User Action:** Determine the cause of the IEALSQRY macro failure and correct it. Search the problem reporting databases for a solution for the problem. If the problem is unable to be resolved, contact CA Support.

**00040001**

An attempt was made to replace or delete the top of stack element in the CAIENF FRR LIFO stack. However, the stack is empty.

**System Action:** The CAIENF task terminates abnormally.

**User Action:** Search the problem reporting databases for a solution for the problem. If the problem is unable to be resolved, contact CA Support.

**00050001**

The CAIENF event interface was called disabled for I/O or external interrupts.

**System Action:** The CAIENF task terminates abnormally.

**User Action:** Search the problem reporting databases for a solution for the problem. If the problem is unable to be resolved, contact CA Support.

**00050002**

The CAIENF event interface was called with locks held.

**System Action:** The CAIENF task terminates abnormally.

**User Action:** Search the problem reporting databases for a solution for the problem. If the problem is unable to be resolved, contact CA Support.

**00050011**

The CAIENF user interface was called disabled for I/O or external interrupts.

**System Action:** The CAIENF task terminates abnormally.

**User Action:** Search the problem reporting databases for a solution for the problem. If the problem is unable to be resolved, contact CA Support.

**00050012**

The CAIENF user interface was called with locks held.

**System Action:** The CAIENF task terminates abnormally.

**User Action:** Search the problem reporting databases for a solution for the problem. If the problem is unable to be resolved, contact CA Support.

**00050013**

The CAIENF user interface was called in cross memory mode.

**System Action:** The CAIENF task terminates abnormally.



**User Action:** Search the problem reporting databases for a solution for the problem. If the problem is unable to be resolved, contact CA Support.

**00050014**

The CAIENF user interface was called in SRB dispatching mode.

**System Action:** The CAIENF task terminates abnormally.

**User Action:** Search the problem reporting databases for a solution for the problem. If the problem is unable to be resolved, contact CA Support.

**00060001**

The CAIENF queue size has exceeded the maximum queue size. At the time of error, GPR 2 contains the current queue size, GPR 3 contains the new queue size, and GPR 4 contains the maximum queue size.

**System Action:** A symptom and SVC dump is captured and then processing continues.

**User Action:** Search the problem reporting databases for a solution for the problem. If the problem is unable to be resolved, contact CA Support.

**00070001**

The Component Trace capture routine abended while holding the local lock.

**System Action:** An SVC dump is captured and processing continues.

**User Action:** Search the problem reporting databases for a solution for the problem. If the problem is unable to be resolved, contact CA Support.

For all other reason codes, contact CA Support.

## CA-C Runtime Return Codes

The CA-C Runtime Service can issue these return codes:

**31**

No memory for stack.

**32**

Function MAIN not defined.

**33**

Module specified by MAINNAME not found.

**34**

Module specified by MAINEXIT not found.

**35**

CA-C Runtime kernel CA\$KSYSx not found.

**41**

No memory for CVA control block.

**42**

Error opening C standard files.

## CA-L-Serv Return Codes and Reason Codes

Return and reason codes often appear in the text of the messages described in this reference. When you encounter one or more of these codes, refer to this section for an explanation of the code.

### Return Codes

Return codes display in hexadecimal or decimal format.

Hex Code	Decimal Code	Description
X'40'	64	CA-L-Serv detected errors
X'44'	68	CA-L-Serv is not active
X'48'	72	CA-L-Serv is shutting down
X'4C'	76	An internal logic error occurred
X'5C'	92	SQL unable to obtain storage

Hex Code	Decimal Code	Description
X'50'	80	Communication services are not available
X'54'	84	An abend occurred while CA-L-Serv tried to service a request
X'58'	88	SQL table lookup failed
X'60'	96	Incorrect version of CA-L-Serv

## Reason Codes

Reason codes display in hexadecimal format.

Code	Description
X'140'	A session is not active for this user.
X'240'	The specified file is not under CA-L-Serv's management.
X'340'	The file is in a held state.
X'440'	The file is in a closed state.
X'540'	The file is in a failed state - a previous operation failed with a return code of X'740'.
X'640'	The file is not open.
X'740'	A VSAM error prevented a file from being opened.
X'840'	File could not be opened - 'synchronize end of data' operation required.
X'940'	CA-L-Serv encountered an unexpected request.
X'A40'	A lock was not held as CA-L-Serv expected.
X'B40'	A send request either failed or was rejected.
X'C40'	A receive request either failed or was rejected.
X'D40'	An internal error occurred in a receive request - buffer length exceeded.
X'E40'	An internal error occurred in a receive request - invalid function code.
X'F40'	Another user is already holding a record lock.
X'1040'	A record lock is not being held as expected.
X'1140'	The specified data set name could not be found.

Code	Description
X'1240'	An abend occurred while servicing a request.
X'1340'	The requester canceled a pending ENQ request.
X'1440'	No files are available - files are full.
X'1540'	The file is not part of a file group.
X'1640'	A synchronize-switch function is already in progress.
X'1740'	The requestor of an ENQ already holds the requested key.
X'FF40'	The time limit has elapsed for the operation.

## LMP Seat License Return Codes and Reason Codes

The following return codes and reason codes can be generated from LMP seat licensing processing.

Return Code	Reason Code	Description
x'04'	x'04'	The CA LMP Seat License common service was called before the CA Anchor Table block was initialized.
x'04'	x'08'	The CA LMP Seat License common service was called before the CAIRIM routine performed initialization.
x'04'	x'0C'	Cannot locate the CCSCVT to establish a recovery environment.
x'04'	x'10'	CAMASTER supported #PCSERV subfunctions are not on this system.
x'04'	x'14'	Caller is disabled.
x'04'	x'18'	Caller is holding locks.
x'04'	x'1C'	Caller is in cross-memory mode.
x'04'	x'20'	Caller is not in task mode.
x'08'	x'04'	You requested a DEREGISTER function; however, the TOKEN provided does not represent a currently registered CA product.
x'08'	x'08'	You requested a QUERY function; however, the ANSAREA provided is not large enough to contain the response. If the 4-byte field pointed to by the RESPLEN keyword is supplied, the required length is returned in that field.

<b>Return Code</b>	<b>Reason Code</b>	<b>Description</b>
x'08'	x'0C'	You requested a QUERY function; however, the CA product for the requested LMP key is currently not registered.
x'0C'	x'04'	No parameter list was passed to the LMP Seat License common service. Use the #PRODUSE macro to generate the appropriate calling sequence.
x'0C'	x'08'	The PRDU_RB parameter list is not accessible. Either the address is not valid or the caller is restricted based on their PSW storage protect key.
x'0C'	x'0C'	The PRDU_RB parameter list identifier is invalid. Verify that the parameter list was built properly through the use of the #PRODUSE macro.
x'0C'	x'10'	The PRDU_RB parameter list version is invalid or not supported.
x'0C'	x'14'	The PRDU_RB parameter list length is invalid.
x'0C'	x'18'	The PRDU_RB parameter list function is invalid or not supported.
x'0C'	x'1C'	The LMPKEY parameter was either omitted, invalid, or is inaccessible because of an invalid address or it is in a fetch protected storage.
x'0C'	x'20'	The LMPKEY parameter provided is not a currently recognized LMP key for any known CA product.
x'0C'	x'24'	The RELEASE parameter was either omitted, invalid, or is inaccessible because of an invalid address or it is in a fetch protected storage.
x'0C'	x'28'	The FEATURE parameter is invalid or is inaccessible because of an invalid address or it is in a fetch protected storage.
x'0C'	x'2C'	The TOKEN value was either omitted, invalid, or it is inaccessible because of an invalid address or it is in a fetch protected storage.
x'0C'	x'30'	The OPTIONS parameter was either omitted, invalid, or it is inaccessible because of an invalid address or it is in a fetch protected storage.
x'0C'	x'34'	The OPTSLEN parameter was either omitted, invalid, or it is inaccessible because of an invalid address or it is in a fetch protected storage.
x'0C'	x'38'	The OPTSLEN parameter length invalid. The value must be in the range of 1 to 1024.

Return Code	Reason Code	Description
x'0C'	x'3C'	The ANSAREA parameter is invalid or it is inaccessible because of an invalid address or it is in a fetch protected storage.
x'0C'	x'40'	The ANSLLEN parameter is invalid or it is inaccessible because of an invalid address or it is in a fetch protected storage.
x'0C'	x'44'	The RESPLEN parameter is invalid or it is inaccessible because of an invalid address or it is in a fetch protected storage.
x'0C'	x'48'	The RELEASE parameter value is not in the proper format (nn.mm).
x'10'	<i>function</i>	This category of return codes indicates the function is not supported. Use the reason code to determine which function was attempted. The reason code is the unsupported function code.
x'14'	<i>storage</i>	A request for STORAGE failed. The reason code is the STORAGE return code.
x'18'	<i>abend</i>	The CA LMP Seat License encountered an ABEND. The reason code is the ABEND return code such as TCBCMP.
x'1C'	rc	The IFAEDREG service failed. The reason code is the return code from the IFAEDREG service invocation.
x'20'	rc	The IFAEDDRG service failed. The reason code is the return code from the IFAEDDRG service invocation.
x'24'	rc	The IFAEDSTA service failed. The reason code is the return code from the IFAEDSTA service invocation.
x'28'	N/A	The CA LMP Seat License common service is not installed on this system.
x'2C'	rc	The IFAEDLIS service failed. The reason code is the return code from the IFAEDLIS service invocation.

## CAISDI Return Codes and Reason Codes

### CAISDI/elmds Event Trigger Return Codes

The CAISDI/elmds Event Trigger Utility in support of CAISDI/els, issues specific messages for errors provided it is able to open SYSPRINT. This table describes return codes.

Return Code	Description
0	All the TRIGGER events were successfully processed.
4	Error processing at least one TRIGGER statement. An error occurred opening a Service Desk ticket for at least one statement. Others could have been successful, examine the messages in SYSPRINT.
8	Error creating a single statement from the SYSIN (a line can be continued but some error was detected). See the messages in SYSPRINT. Processing stops and no further statements are processed.
12	Error parsing the SYSIN. See the messages in SYSPRINT. Processing stops and no further statements are processed.
16	PARM= error. An error processing parameter passed on the JCL using PARM=. Processing stops.
20	Environmental error, including being unable to open SYSIN or SYSPRINT. Or while processing a statement, an unexpected error occurred such as an error from the LINK macro. Processing stops.
24	System type error such as unable to establish a recovery environment.
28	An abend occurred. A dump is available in SYSUDUMP.

## CAISDI/els API Return Codes

Various CA products use the CAISDI/els component to open CA Service Desk request tickets. In the event of failure, those products may display the return code, reason code, and information code that was passed back by CSDEOPRQ, the CAISDI/els Interface API module, through a call using the CSDEREQ macro. The API itself will issue message CASD560E for CAISDI/els API Return Codes of 12 or higher. This table details the meaning of the CAISDI/els API Return Codes.

Return Code	Reason Code	Information Code	Description
0	0	N/A	The USD request was opened. EPLRESP contains the USD request ticket number, left justified and blank filled.
4	1	N/A	The USD request was not opened because of MINTIME.
4	2	N/A	The USD request was not opened because of MAXCOUNT.
4	3	N/A	The USD request was not opened because the interface for this particular product is currently disabled.
8	0	N/A	The CAISDI/els interface module, CSDEOPRQ, was not found.
8	1	N/A	The CAISDI/els interface was found, but the interface has not been initialized. (The Event Control Structure was not found in this environment.)
8	2	N/A	The CAISDI/els interface module and the Event Control Structure was found, but this product is not defined to the interface. The CAISDI/els startup control member, ELSSTART, does not contain a DEFINE command for this product.
8	3	N/A	The CAISDI/els interface module and the Event Control Structure was found. This product is defined to the interface, but this particular event was not found. There was no event member for this product in the CAI.CAIEVENT library for this event.
8	4	N/A	The CA Common Services SOAP API module, CASOPCLI, was not found.



Return Code	Reason Code	Information Code	Description
12	<i>rc</i>	<i>drc</i>	The call to the CA Common Services SOAP API module, CASOPCLI, failed. The " <i>rc</i> " value is the CAISDI/soap API return code and " <i>drc</i> " is the CAISDI/soap API <i>detailed</i> return code. Contact CA Support for detailed explanation.
16	1	N/A	Not enough storage to begin processing, increase REGION size.
16	2	N/A	Internal storage shortage while acquiring buffers, increase REGION size.
20	1	N/A	The Event Parameter List is invalid: Eye catcher is missing.
20	2	N/A	The Event Parameter List is invalid: Length is inconsistent with the parameters.
20	3	N/A	The Event Parameter List is invalid: Product name or event name is missing.
20	4	N/A	The CA Service Desk request ticket was opened, but the request number was not found in the response packet. This should not occur, but it could happen if the format of the XML reply packet was changed, or if the XML packet was incorrectly altered somewhere in the network path.
20	5	<i>n</i>	Error creating summary text, " <i>n</i> " is the return code from EDIT. This should not occur, but could if the Event Control Structure has been corrupted (overlaid).
20	6	<i>n</i>	Error creating description text, " <i>n</i> " is the return code from EDIT. This should not occur, but could if the Event Control Structure has been corrupted (overlaid).
20	7	N/A	Error generating XML. This should not occur, but it could happen if the CSDEOPRQ module itself was partially corrupted.
24	4	N/A	An invalid attempt occurred to update the Event Control Structure. This should not occur, but could if the Event Control Structure has been corrupted (overlaid).

Return Code	Reason Code	Information Code	Description
24	5	N/A	The Product Event Table update was aborted because the table entry was below the table boundary. This should not occur, but could if the Event Control Structure has been corrupted (overlaid).
24	6	N/A	The Product Event Table update was aborted because the table entry was above the table boundary. This should not occur, but could if the Event Control Structure has been corrupted (overlaid).
24	8	N/A	The Product Event Table PC update routine has been removed. This should not occur, but could if the Event Control structure has been corrupted (overlaid).
28	<i>n</i>	N/A	The CAISDI/els interface module, CSDEOPRQ, has abended. The “ <i>n</i> ” value is the abend code given to the ESTAEX routine. This should not occur, but could if the Event Control Structure has been corrupted (overlaid), or if a calling program has passed an invalid parameter. An invalid parameter would most likely cause a SOC4 abend.

### CAISDI/els API Abend Codes

CAISDI/els will abnormally terminate when the following conditions arise:

- A required resource is not available
- An error condition occurs while CAISDI/els is already in an error recovery mode
- Corrupted values or structures are detected in internal control tables or modules

Retain any dumps that may be created for CA Support.

The following details the meaning of the CAISDI/els API Abend Codes.

**U0004**

The load for the CSDEL $T_{xx}$  language-specific text module failed.  $xx$  is the language code. The default language-specific text module is the English version named CSDELTEN. The abend reason code is in the format REASON= $xxxxyyyy$ , where  $xxxx$  is the hexadecimal encoding of the default language code "C5D5" meaning "EN" and the  $yyyy$  is the hexadecimal encoding of the requested language code.

Make sure the CSDEL $T_{xx}$  module is in the linklist or STEPLIB. Increase the REGION size to accommodate this module.

**U0008**

The load for the CSDECOMM module failed. The abend reason code is the return code from the LOAD macro.

Make sure the CSDECOMM module is in the link list or STEPLIB. Increase REGION size to accommodate this module.

**U0012**

The language-specific text module is corrupted; no further text processing will be attempted. The text module name is CSDEL $T_{xx}$ , where  $xx$  is the language code in effect. The default text module name is CSDELTEN.

**U0016**

A required DD is missing. No further processing will be attempted. The abend reason code indicates which DD is missing:

- REASON=00000001 indicates SYSIN is missing.
- REASON=00000002 indicates SYSPRINT is missing.

**U0020**

The CSDECOMM module is corrupted. No further processing will be attempted.

**U0024**

A fatal error was detected in building the Event Control Structure. The GETMAIN for ECSA failed, followed by a DEQ failure of the Event Control Structure. The abend reason code is the DEQ return code.

**U0028**

A fatal error was detected in building the Event Control Structure. The GETMAIN for ECSA failed, followed by a DEQ failure of the Event Control Structure. The abend reason code is the DEQ return code.

**U0032**

The attempt to create a Name and Token failed. CAISDI/els was attempting to free the ECSA it had acquired, but the FREEMAIN for that ECSA failed. The abend reason code is the return code from the Event Control Structure manager.

**U0036**

The attempt to create a Name or Token failed. The ECSA that had been acquired for the Event Control Structure was freed, but the DEQ for the Event Control Structure failed. The abend reason code is the DEQ return code.

**U0040**

The attempt to DEQ the Event Control Structure failed. The abend reason code is the DEQ return code.

## CAISDI/med ABEND U2989 Reason Codes

When running CAISDI/med, a system generated ABEND U2989 may occur, with one of the following reason codes. The response to any of these abends is to collect the appropriate documentation and call CA Support.

**1**

Unexpected Name/Token service error.

**2**

Invalid task index detected by GETSTE service.

**3**

STE block validation failure detected by QUESTE service.

**4**

STE block validation failure detected by FREESTE service.

**5**

STE block validation failure detected by MEDTSKS service.

**6**

Unexpected IDENTIFY service error detected by MEDTSKS service.

**7**

Unexpected ATTACH service error detected by MEDTSKS service.

**8**

A recursive task ABEND restart condition detected by MEDTSKS service.

**9**

A PSFMSG internal error detected by MEDCMDS service.

- 10**  
Unexpected ENFREQ service error.
- 11**  
<SID> XML key not in LOGIN XMLOUT text.
- 12**  
Unable to establish API Auth PCs.
- 13**  
ASRBRTNE time out condition detected.
- 14**  
Invalid ENTRY code detected by APIPC001 service.
- 15**  
Invalid ENTRY code detected by MEDXAPI service.
- 16**  
Invalid ENTRY code detected by APIPC002 service.
- 17**  
SDQBLK Identifier check failed.
- 18**  
Unsupported SDIREQ request detected by APIPC001 service.