

CA SymDump® System

Message Reference Guide

Release 9.1.00



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CA Technologies Product References

This document references the following CA Technologies products:

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- CA SymDump® for CICS
- CA SymDump® System
- CA Datacom®
- CA Roscoe®

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Documentation Changes

We made the following miscellaneous updates to this guide since the last release:

- Changed the release number from Version 9.0.00 to Release 9.1.00

Contents

Chapter 1: Introduction 13

Message Syntax	13
Format of Message Text Listings	14

Chapter 2: System Initialization and Termination Messages (CADV001I–CADV012E) 15

CADV001I	15
CADV002I	15
CADV003E	16
CADV004E	16
CADV005E	16
CADV010I	17
CADV011W	17
CADV012E	17

Chapter 3: Dump Index Manager Messages (CADV100E–CADV115E) 19

CADV100E	19
CADV101E	19
CADV102E	20
CADV103E	20
CADV104E	20
CADV105E	21
CADV106E	21
CADV107E	21
CADV108E	22
CADV109E	22
CADV110E	22
CADV111E	23
CADV112E	23
CADV113E	23
CADV114E	24
CADV115E	24

Chapter 4: Dump Loader Messages (CADV201W–CADV215E) 25

CADV201W	25
----------------	----

CADV202E	26
CADV203E	26
CADV204E	27
CADV205E	27
CADV206W	27
CADV207E	28
CADV208E	28
CADV209E	28
CADV210E	29
CADV211E	29
CADV212E	30
CADV213E	30
CADV214E	31
CADV215E	31

Chapter 5: Dump Capture Messages (CADV231E – CADV299I) 33

CADV231E	33
CADV232E	33
CADV233E	34
CADV234E	34
CADV235E	35
CADV236E	35
CADV237E	36
CADV238E	36
CADV239E	37
CADV240E	37
CADV241E	37
CADV242E	38
CADV243I	38
CADV245I	38
CADV246I	39
CADV247I	39
CADV248I	39
CADV249E	40
CADV250I	40
CADV251I	40
CADV252I	41
CADV253I	41
CADV256E	41
CADV257I	42
CADV273E	42

CADV274E	42
CADV275E	43
CADV276E	43
CADV277E	44
CADV278E	44
CADV279E	45
CADV282W.....	45
CADV295E	46
CADV296E	46
CADV297I	47
CADV298I	47
CADV299I	47

Chapter 6: TSO/ISPF Interface Messages (CADV300E—CADV373I) 49

CADV300E	49
CADV301E	49
CADV302E	50
CADV304E	50
CADV305E	50
CADV306E	51
CADV307E	51
CADV308I	51
CADV310E	52
CADV311W.....	52
CADV312W.....	52
CADV315E	53
CADV316I	53
CADV317E	53
CADV318I	54
CADV321W.....	54
CADV322E	54
CADV323W.....	55
CADV326E	55
CADV327I	55
CADV330I	56
CADV331W.....	56
CADV335W.....	57
CADV336I	57
CADV337I	57
CADV338E	58
CADV339I	58

CADV340W	58
CADV341E	59
CADV345I	59
CADV346W	60
CADV349W	60
CADV352I	61
CADV355W	61
CADV356I	61
CADV360I	62
CADV362E	62
CADV363I	62
CADV370E	63
CADV371I	63
CADV372E	64
CADV373I	64

Chapter 7: Dump Manager Messages (CADV400I–CADV499E) 65

CADV400I	65
CADV401W	65
CADV402E	66
CADV403W	66
CADV404E	67
CADV406W	67
CADV407W	68
CADV408W	69
CADV409W	70
CADV411E	70
CADV412W	71
CADV414E	71
CADV415W	72
CADV416E	72
CADV417E	73
CADV418E	73
CADV420W	74
CADV421E	74
CADV422I	74
CADV423W	75
CADV424E	75
CADV425I	75
CADV430E	76
CADV431E	76

CADV432E	76
CADV433E	77
CADV434E	77
CADV435E	77
CADV436E	78
CADV437E	78
CADV440E	79
CADV441E	79
CADV449E	79
CADV450E	80
CADV451E	80
CADV452W	81
CADV453E	81
CADV454E	82
CADV455E	82
CADV456E	82
CADV457E	83
CADV460E	83
CADV461E	83
CADV464E	84
CADV465I	84
CADV466E	84
CADV470W	85
CADV471E	86
CADV472E	86
CADV473E	86
CADV476E	87
CADV477I	87
CADV478E	87
CADV498E	88
CADV499E	88

Chapter 8: CA SYSVIEW Services API Messages (CADV500E—CADV502E) 89

CADV500E	89
CADV501E	89
CADV502E	90

Chapter 9: Web Server Messages 91

CADV Messages (CADV520E—CADV531I).....	91
CADV520E	91
CADV521E	92

CADV522E	92
CADV530I	92
CADV531I	93
CAIP001E – CAIP012I	93
CAIP001E	93
CAIP002I	93
CAIP003E	94
CAIP004I	94
CAIP005W	94
CAIP006I	95
CAIP007E	95
CAIP008E	95
CAIP009I	96
CAIP010E	96
CAIP011E	96
CAIP012I	97

Chapter 10: Utilities Messages (CADV600E—CADV614E) 99

CADV600I	99
CADV601E	99
CADV602E	100
CADV603E	100
CADV604E	101
CADV605E	101
CADV606E	101
CADV607E	102
CADV608E	102
CADV609E	103
CADV610E	103
CADV611E	104
CADV612E	104
CADV613E	105
CADV614E	105

Chapter 11: Automated Dump Index Maintenance Messages (CADV700I – CADV702I) 107

CADV700I	107
CADV701I	108
CADV702I	109

Chapter 12: Installation Verification Program Messages (CADV901E—CADV902E)	111
CADV901E	111
CADV902E	112
Chapter 13: Health Check Messages (CADVH001I / CADVH001W)	113
CADVH001I	113

Chapter 1: Introduction

This *Message Reference Guide* lists the CA SymDump System messages. This guide also explains why each message may display, and the appropriate action for the system administrator to take.

Message Syntax

CA SymDump System messages in this guide use the following syntax:

CADV001I System dump capture initialized successfully

Each message begins with a unique alphanumeric identifier consisting of the following three components:

- The four-letter prefix.

Each message starts with a four-letter prefix to identify the originating product. Most of the messages described in this guide start with the prefix CADV, which identifies the CA SymDump System product.

There are also messages beginning with the prefix CAIP to identify the Web Server's TCP/IP listener component.

- A three-digit number.

Following the four-letter prefix is a three-digit number that identifies the message. The following message has number 001:

CADV001I System dump capture initialized successfully

- A one-letter suffix.

Following the three-digit message number is a one-letter suffix that identifies the type of message. The next table lists the one-letter suffixes and shows the types of messages have these suffixes:

Messages with this Suffix	Are of this type
E	Error
I	Informational
W	Warning

The one-letter suffix *I* identifies the following message as an informational message:

CADV001I System dump capture initialized successfully

The text of the message follows the identifier.

Format of Message Text Listings

As listed in this guide, the variable text of messages is indicated within greater than and less than signs (< >). This text indicates the type of information in the variable part of a message. In the following example, the variable text segment of the message display show the actual load address of a resident module without the greater than and less than signs.

CADV002I <module> was loaded at <address>

Chapter 2: System Initialization and Termination Messages (CADV001I—CADV012E)

This section lists messages that document initialization and termination of the dump capture facility.

CADV001I

System dump capture initialized successfully

Reason:

This message indicates that the dump capture facility was successfully initialized.

Action:

None. This is an informational message.

CADV002I

<module> was loaded at <address>

Reason:

This message displays during system initialization of the dump capture facility to indicate the load address of a resident module that was loaded or refreshed during initialization.

Action:

None. This is an informational message.

CADV003E

Error loading <module>. Initialization failed.

Reason:

A load module required for dump capture was not available during initialization. Dump capture initialization was unsuccessful.

Action:

Verify that the CA SymDump System load modules reside in an APF-authorized library and are available to CAIRIM at the time of the initialization.

If you cannot determine the cause of this error, save all output materials and contact contact Technical Support.

CADV004E

Unable to insert SVC hook. Initialization failed.

Reason:

The CA SymDump System SVC intercept could not be installed on the system. Initialization was unsuccessful.

Action:

Usually indicates an internal error. Save all output materials and contact Technical Support.

CADV005E

Unable to obtain lock. Initialization failed.

Reason:

The initialization routine was unable to obtain a lock on the resident anchor table. Initialization was unsuccessful.

Action:

This typically occurs when a dump is being captured at the same time that a reinitialization is being done. Rerun the job.

If the problem persists, save all output materials and then contact Technical Support.

CADV010I

System dump capture has been disabled

Reason:

This message indicates that the dump capture facility has been disabled by request.

Action:

None. This is an informational message.

CADV011W

System dump capture is not active.

Reason:

An error was detected during an attempt to disable dump capture.

The dump capture facility was not initialized on the system or was already disabled.

Action:

None. System dump capture is not active.

CADV012E

Unable to obtain lock, termination failed.

Reason:

The termination routine was unable to obtain a lock on the resident anchor table. Termination was unsuccessful.

Action:

This typically occurs when a dump is being captured at the same time that a termination request is being executed. Rerun the job.

If the problem persists, save all output materials and then contact Technical Support.

Chapter 3: Dump Index Manager Messages (CADV100E—CADV115E)

This section lists messages related to the dump index manager.

The dump index manager is responsible for utilities, dump viewing, and all access to the dump index data set during dump capture.

CADV100E

Internal request in parameter list

Reason:

An invalid parameter was passed to the dump index manager. The request is terminated. Indicates a possible internal error.

Action:

Save all output materials and contact Technical Support.

CADV101E

Unable to allocate ACB for index file

Reason:

The dump index manager was unable to allocate an ACB for the index file. The request is terminated. Indicates a possible internal error.

Action:

Save all output materials and contact Technical Support.

CADV102E

Unable to allocate RPL for index file

Reason:

The dump index manager was unable to allocate an RPL for the index file. The request is terminated. Indicates a possible internal error.

Action:

Save all output materials and contact Technical Support.

CADV103E

Unable to modify RPL for READ/WRITE, fdbk=<fdbk>

Reason:

The dump index manager was unable to modify an RPL for a READ or WRITE request. The request is terminated. The VSAM feedback code is provided in the <fdbk> field. Indicates a possible internal error.

Action:

Save all output materials and contact Technical Support.

CADV104E

Unable to allocate index file

Reason:

The dump index manager was unable to dynamically allocate the dump index file. The request is terminated. Indicates a possible setup or user error.

Action:

Verify that the index file exists and that its data set name is correctly identified in the resident options table (CADVTABL).

Also, verify that CA SymDump System is initialized on the system on which the message displayed.

If you still cannot resolve this error, save all output materials and contact Technical Support.

CADV105E

Enqueue failed for index file

Reason:

The dump index manager was unable to complete an ENQ request for the index file. The request is terminated. Indicates a possible internal error.

Action:

Save all output materials and contact Technical Support.

CADV106E

Open failed for index file

Reason:

The dump index manager was unable to open the index file. The request is terminated. Indicates a possible setup error.

Action:

Verify that the index file exists and that its data set name is correctly identified in the resident options table (CADVTABL). Also, verify that the CA SymDump System product is successfully initialized. If you still cannot resolve this error, save all output materials and contact Technical Support.

CADV107E

Read failed for index file, fdbk=<fdbk>

Reason:

The dump index manager was unable to read the index file. The request is terminated. The VSAM feedback code is provided in the <fdbk> field. Indicates a possible setup error.

Action:

Be sure that the index file is properly defined and initialized. If you still cannot resolve this error, save all output materials and contact Technical Support.

CADV108E

Read for update failed for index file, fdbk=<fdbk>

Reason:

The dump index manager was unable to read the index file for update. The request is terminated. The VSAM feedback code is provided in the <fdbk> field. Indicates a possible setup error.

Action:

Be sure that the index file is properly defined and initialized. If you still cannot resolve this error, save all output materials and contact Technical Support.

CADV109E

Write failed for index file, fdbk=<fdbk>

Reason:

The dump index manager was unable to write to the index file. The request is terminated. The VSAM feedback code is provided in the <fdbk> field. Indicates a possible setup error.

Action:

Be sure that the index file is properly defined and initialized. If you still cannot resolve this error, save all output materials and contact Technical Support.

CADV110E

Close failed for index file

Reason:

The dump index manager was unable to close the index file. The request is terminated. Indicates a possible internal error.

Action:

Save all output materials and contact Technical Support.

CADV111E

Dequeue failed for index file

Reason:

The dump index manager was unable to complete a DEQ request for the index file. The request is terminated. Indicates a possible internal error.

Action:

Save all output materials and contact Technical Support.

CADV112E

The dump index file is full

Reason:

The dump index manager was unable to add a new dump entry to the index file because the file is full. The request is terminated.

Action:

Use the dump index utility (CADVIDXU) or the ISPF interface to list the contents of the dump index file. Then delete some of the entries from the index. Alternatively, you can create a new dump index file with a greater capacity. If you do this, be sure to update the resident options table (CADVTABL) to reflect the new index file name, and rerun reinitialize the product by executing CAIRIM as described in the *Installation Guide*.

CADV113E

Internal logic error updating index file

Reason:

The index manager selected an available slot in which to insert a new dump entry, but before the entry could be added, the slot became unavailable. The dump is not added to the index. Indicates a possible internal error.

Action:

Save all output materials and contact Technical Support.

CADV114E

Invalid index number for delete

Reason:

The dump index manager was unable to match the index number for a delete request with a used index entry. The request is terminated. Indicates a possible internal error.

Action:

Save all output materials and contact Technical Support.

CADV115E

Invalid dump dsname for delete

Reason:

The dump index manager was unable to match the dump dsname for a delete request with its index number. The request is terminated. Indicates a possible internal error.

Action:

Save all output materials and contact Technical Support.

Chapter 4: Dump Loader Messages (CADV201W—CADV215E)

This chapter lists messages produced by the dump loader.

CADV201W

End marker is missing, dump may be incomplete

Reason:

An attempt to load a dump data set ended prematurely because the dump data set was incomplete.

This can occur if there was insufficient space available on the DASD volume when the dump data set was created, or if the space allocations defined in the options table (CADVTABL) are too small.

Action:

From the dump viewer, use the `OPTIONS` command to display your installation settings. Determine the value of your primary space allocation option for dump storage data sets. Next, obtain the name of the dump storage data set from the dump index display, then verify that the size of the data set matches the space allocation value from your options. If the storage data set is the correct size but is still full, increase the value of `SSPPRI` in your options table, `CADVTABL`.

Note: For instructions on updating your options, see the appendix "Customizing Options Using CADVTABL" in the *Installation Guide*.

If the storage data set is smaller than your primary space option, you may need to alter your options to specify a different destination or target. If you cannot determine the cause of this error, save all output materials and contact Technical Support.

CADV202E

Open for dump data set failed

Reason:

An attempt to open a report or storage data set was unsuccessful.

This can occur if the report or storage data set was deleted or archived, if the data set is still being created by the capture process, or if the data set was altered or damaged in some way.

Action:

If you cannot determine the cause of this error, save all output materials and contact contact Technical Support.

CADV203E

Report data set is missing header record or is empty

Reason:

An attempt to load a report data set ended prematurely because the dump data set was missing a header record.

Usually indicates that the capture process ended prematurely. This may be an indication that insufficient space was available on the target DASD volume during dump capture.

Action:

Check the output from the job that created the dump data set, if it is still available, see if an S=B37 error occurred during the capture process. If it did, you may need to alter your options to specify a different volume or increase the space allocations. If you cannot determine the cause of this error, save all output materials and contact contact Technical Support.

CADV204E

Error decompressing dump data set record

Reason:

While a dump data set was being loaded, an error occurred during the decompression of a compressed storage record.

Possible internal error.

Action:

Save all materials including the dump data set and contact Technical Support.

CADV205E

Error creating dataspace, rc=<rc>, reason=<reason>

Reason:

An attempt to load a dump data set ended unsuccessfully because the dump loader was unable to create a data space. The <rc> and <reason> values from DSPSERV are provided.

Possible internal error.

Action:

Save all materials including the dump data set and contact Technical Support.

CADV206W

Error deleting dataspace or ALET

Reason:

While a dump viewing session was ending, an error occurred while attempting to delete a data space or ALET. Indicates a possible internal error.

Action:

Save all materials including the dump data set and contact Technical Support.

CADV207E

Getmain failure

Reason:

A GETMAIN request was unsuccessful while a dump data set was being loaded.

Action:

Increase the REGION size for your TSO session. If this problem persists, save all materials and contact Technical Support.

CADV208E

Error reading dump data set

Reason:

A READ failed while a dump data set was being loaded. This can indicate a damaged or incomplete dump data set.

Action:

Save all materials including the output from the job that created the dump data set, if it is still available, and contact Technical Support.

CADV209E

Load failed for compression module <name>

Reason:

A dump data set could not be loaded because a necessary module could not be loaded.

Action:

Verify that the CA SymDump System load modules are available to your TSO/ISPF session. Also, verify that your TSO session has sufficient virtual storage available. If you cannot determine the cause of this error, save all output materials and contact Technical Support.

CADV210E

Error adding ALET to dataspace, rc=<rc>

Reason:

While a dump data set was being loaded, an ALESERV request returned a nonzero return code. The return code is provided in the <rc> field in the message. Indicates a possible internal error.

Action:

Save all materials and contact Technical Support.

CADV211E

Error allocating dump data set

Reason:

An attempt to load a dump data set ended unsuccessfully because the data set could not be dynamically allocated.

Action:

Verify that the data set was not deleted, archived, or renamed. If this problem persists, save all materials and contact Technical Support.

CADV212E

Dump data set incomplete, dump is unusable

Reason:

An attempt to load a dump data set ended prematurely because the dump data set was incomplete. There was insufficient data in the dump data set to load and display the dump.

This may occur if there was insufficient space available on the DASD volume when the dump data set was created, or if the space allocations defined in the options table CADVTABL are too small.

Action:

Check the output from the job that created the dump data set, if it is still available, to see if an S=B37 error occurred during the capture process. If so, you may need to alter your options to specify a different volume or increase the space allocations.

If you cannot determine the cause of this error, save all output materials and contact contact Technical Support.

CADV213E

Storage load failed

Reason:

An error has occurred attempting the load the storage from the storage capture data set. Either the storage capture data set is no longer available or the storage was not correctly captured.

Action:

First check that the storage capture data set is still available and that it contains a valid storage dump.

You may also need to check the output from the original abending job to see if there were any reported failures capturing the storage.

If you cannot determine the cause of this error, save all output materials and contact Technical Support.

CADV214E

Error <err> storage dsn <dsn>

Reason:

There has been an error processing the data set that contains the captured storage. <err> indicates error and <dsn> indicates the data set name.

Action:

Check that the data set name exists and can be allocated.

If you cannot determine the cause of this error, save all output materials and contact contact Technical Support.

CADV215E

Error allocating dump data set

Reason:

An attempt to load a dump data set ended unsuccessfully because the data set could not be dynamically allocated.

Action:

Verify that the data set was not deleted, archived, or renamed. If this problem persists, save all materials and contact Technical Support.

Chapter 5: Dump Capture Messages (CADV231E — CADV299I)

This chapter lists messages related to dump capture.

CADV231E

Error opening dump data set

Reason:

An attempt to open a dump data set during capture was unsuccessful. The dump is not captured.

Possible setup error.

Action:

Verify that the owner of the job has update access to the high-level qualifier specified for dump data sets in CADVTABL.

If you cannot determine the cause of this error, save all output materials and contact contact Technical Support.

CADV232E

Error establishing ASID for services

Reason:

The dump capture facility was unable to establish the correct address space ID for the services API. The dump is not captured. Probable internal error.

Action:

Save all output materials and contact Technical Support.

CADV233E

Error compressing data

Reason:

While a dump data set was being created, an error occurred during the compression of dump storage. Dump capture is incomplete or unsuccessful.

Probable internal error.

Action:

Save all materials including the dump data set and contact Technical Support.

CADV234E

Error initializing service API

Reason:

During a dump capture, an error was detected while attempting to initialize the service API.

Probable setup error.

Action:

Verify that the CA Common Services GSS component is installed and that the primary GSS address space is active.

If you have specified a subsystem ID for a secondary GSS address space in the options table CADVTABL, verify that the secondary address space is also active.

Also, verify that CA SYSVIEW (or SYSVIEW Server) is properly installed and is active in your GSS address space.

If you cannot determine the cause of this error, start the dump viewer and type HELP TROUBLE for a troubleshooting checklist. If this does not help identify the problem, save all output materials and contact Technical Support.

CADV235E

I/O error writing report data set

Reason:

An I/O error occurred during dump capture while attempting to write to the dump data set. Dump capture is incomplete or unsuccessful.

Possible internal error.

Action:

Save all output materials and contact Technical Support.

CADV236E

Error opening OPTLIB data set

Reason:

An attempt to open the OPTLIB data set for report control options during dump capture was not successful. No reports are captured for this dump.

Possible setup error.

Action:

Verify that the owner of the job has read access to the OPTLIB data set specified in CADVTABL.

If you cannot determine the cause of this error, save all output materials and contact Technical Support.

CADV237E

Error allocating dump data set

Reason:

An attempt to dynamically allocate a dump data set for capture was not successful. The dump is not captured.

Possible setup error.

Action:

A detailed message should have been produced during dynamic allocation indicating the cause of the problem. Verify your dump data set control options in CADVTABL.

If you cannot determine the cause of this error, save all output materials and contact Technical Support.

CADV238E

Error allocating OPTLIB data set

Reason:

An attempt to dynamically allocate the OPTLIB data set for report control options during dump capture was not successful. As a result, no reports are captured for this dump. Indicates a possible setup error.

Action:

A detailed message should have been produced during dynamic allocation indicating the cause of the problem. Verify that the OPTLIB option specified in CADVTABL is correct.

If you cannot determine the cause of this error, save all output materials and contact Technical Support.

CADV239E

GETMAIN failed for 24-bit storage

Reason:

An attempt to allocate storage below the 16 MB line during dump capture was unsuccessful. The dump is not captured. This can indicate that there was insufficient storage available in the dumping address space to complete the dump capture.

Action:

If you cannot determine the cause of this error, save all output materials and contact Technical Support.

CADV240E

No HLQ found in options table or HLQ is invalid

Reason:

The dump capture facility was unable to allocate a dump data set because no high-level qualifier was specified in the options table CADVTABL. The dump is not captured.

Possible setup error

Action:

Verify that the HLQ option has been correctly specified in CADVTABL.

If you cannot determine the cause of this error, save all output materials and contact Technical Support.

CADV241E

Recursiveabend, dump capture suppressed

Reason:

An error occurred during a dump capture that caused the dump capture facility to be entered recursively. No capture is attempted for the recursive entry. If a dump was being captured before the error, the dump data set may not be complete.

Action:

In the event that a recursive entry into the dump capture facility was caused by an error during dump capture, a possible internal error has occurred. Save all output materials and contact Technical Support.

CADV242E

Abend during dump capture, capture terminated

Reason:

An internal error occurred during dump capture.

The dump is not captured. The messages that follow CADV242E identify the abend code, PSW and register contents.

The dump is not captured. A system dump is produced.

Action:

Save all output materials including the log messages produced during dump capture and contact Technical Support.

CADV243I

Dump has been captured to <dsname>

Reason:

A dump was captured successfully. The dump data set name is indicated by <dsname>.

Action:

Use the CA SymDump System dump viewer facility to view the captured dump data set.

CADV245I

System completion code=<code>

Reason:

An internal error occurred during dump capture. The dump is not captured. This message documents the completion code and is displayed with message CADV242E.

Action:

Save all output materials including the log messages produced during dump capture and contact Technical Support.

CADV246I

System completion code=<code> Reason code=<code>

Reason:

An internal error occurred during dump capture. The dump is not captured. This message documents the completion code and reason code, and is displayed with message CADV242E.

Action:

Save all output materials including the log messages during dump capture and contact Technical Support.

CADV247I

PSW at time of error <psw>

Reason:

An internal error occurred during dump capture. The dump is not captured. This message documents the PSW and is displayed with message CADV242E.

Action:

Save all output materials including the log messages produced during dump capture and contact Technical Support.

CADV248I

Active load module=<mod> address=<value> offset=<value>

Reason:

An internal error occurred during dump capture. The dump is not captured. This message documents the load module name, address, and offset, and is displayed with message CADV242E.

Action:

Save all output materials including the log messages produced by CA SymDump/System and contact Technical Support.

CADV249E

Getmain failure during dump capture

Reason:

A GETMAIN request was unsuccessful during capture of a dump.

Action:

Increase the REGION size for your TSO session or batch job.

Save all output materials including the log messages produced by CA SymDump System and contact Technical Support.

CADV250I

GPR 0-3 @ @ @ @

Reason:

An internal error occurred during dump capture. The dump is not captured. This message documents register contents and is displayed with message CADV242E.

Action:

Save all output materials including the log messages during dump capture and contact Technical Support.

CADV251I

GPR 4-7 @ @ @ @

Reason:

An internal error occurred during dump capture. The dump is not captured. This message documents register contents and is displayed with message CADV242E.

Action:

Save all output materials including the log messages produced during dump capture and contact [assign the value for vfor in your book].

CADV252I

GPR 8-11 ® ® ® ®

Reason:

An internal error occurred during dump capture. The dump is not captured. This message documents register contents and is displayed with message CADV242E.

Action:

Save all output materials including the log messages produced during dump capture and contact [assign the value for vfor in your book].

CADV253I

GPR 12-15 ® ® ® ®

Reason:

An internal error occurred during dump capture. The dump is not captured. This message documents register contents and is displayed with message CADV242E.

Action:

Save all output materials including the log messages during dump capture and contact Technical Support.

CADV256E

Recursive abend enqueue failure, rc=<rc>, dump has not been captured

Reason:

The enqueue issued to protect against recursive dump captures failed. The ENQ return code is <rc>. Consult the IBM documentation for an explanation of this return code that may indicate a system problem.

Action:

Correct the system problem indicated by the ENQ return code.

If this does not resolve your problem, save all output and contact Technical Support.

CADV257I

Dump capture initiated

Reason:

This message indicates that the dump capture process has been started for the current address space.

Action:

None. This is an informational message.

CADV273E

Error requesting system dump, SDUMPX rc=<rc>

Reason:

The SDUMPX macro, which is used to capture the storage, failed. <rc> indicates the return code from SDUMPX.

This is most likely a system problem. For an explanation of the return code and reason code, see the IBM documentation.

Action:

This is most likely a system problem. For an explanation of the return code and reason code, see the IBM documentation.

If you cannot determine the cause of this error, save all output materials and contact Technical Support.

CADV274E

Error opening data set for system dump.

Reason:

The OPEN for the captured storage data set failed.

Action:

See the IBM messages in the abending job's output for the reason of the open failure. Possible causes could be incorrect allocation specifications in CADVTABL or insufficient space on the volumes.

If you cannot determine the cause of this error, save all output materials and contact Technical Support.

CADV275E

Error allocating data set for system dump.

Reason:

Dynamic allocation for the storage capture data set failed.

Action:

For the allocation failure, see the other messages in the job output for the reason. Possible causes could be incorrect allocation specifications in CADVTABL or insufficient space on the volumes.

If you cannot determine the cause of this error, save all output materials and contact Technical Support.

CADV276E

Error producing system dump, rc=<rc>, reason code=<rsn>

Reason:

The requested system dump for storage failed. <rc> and <rsn> indicate the return and reason codes, respectively, posted from the SDUMPX.

Action:

For an explanation of the SDUMPX return and reason codes, see the IBM documentation.

If you cannot determine the cause of this error, save all output materials and contact Technical Support.

CADV277E

Error <actn> system dump dsn

Reason:

An error was detected during dump capture while attempting to open or allocate the dsn needed to capture the system dump.

<actn> indicates if this was an open or allocation error.

Possible setup error.

Action:

From the dump viewer, type **OPT** to display the installation options in your options table CADVTABL. Verify the volume and space settings for the storage data set.

Also check the output for additional messages.

If this does not resolve problem, save all materials including the dump, data set and contact Technical Support.

CADV278E

Error loading compression module

Reason:

An error occurred attempting to load the compression module.

Possible setup or installation error.

Action:

Check your installation output to verify that all modules were successfully linked.

Also, verify that all dump capture modules reside in an APF-authorized library that is available in LINKLIST.

If this does not correct the problem, save all output materials and contact Technical Support.

CADV279E

Error loading service API module

Reason:

An error occurred attempting to load the service API module.
Possible setup or installation error.

Action:

Check your installation output to verify that all modules were successfully linked.
Also, verify that all dump capture modules reside in an APF-authorized library that is available in LINKLIST.
If this does not correct the problem, save all output materials and contact Technical Support.

CADV282W

A partial SDUMPX was taken because the dump data set did not have sufficient space.

Reason:

There was not sufficient space specified for the primary allocation of the system dump data set for storage. Secondary allocation is not allowed for this data set.
Only part of the storage was captured and some information will be missing from the dump.

Action:

Increase the value of SPPRI in CADVTABL and reinitialize dump capture.

Note: For information about changing installation options, see *Installation Guide*.

If this does not resolve the problem, save all output and contact Technical Support.

CADV295E

CA SymDump System did not capture this dump because the ESTAE module was not available

Reason:

An error occurred attempting to load the ESTAE module for error recovery during dump capture.

Possible setup or installation error.

Action:

Check your installation output to verify that all modules were successfully linked.

Also, verify that all dump capture modules reside in an APF-authorized library that is available in LINKLIST.

If this does not correct the problem, save all output materials and contact Technical Support.

CADV296E

CA SymDump System did not capture this dump because the dump driver module was not available

Reason:

An error occurred attempting to load the dump driver module for dump capture.

Action:

Possible setup or installation error.

Check your installation output to verify that all modules were successfully linked.

Also, verify that all dump capture modules reside in an APF-authorized library that is available in LINKLIST.

If this does not correct the problem, save all output materials and contact Technical Support.

CADV297I

Dump was not captured because subpool 0 was not key 8.

Reason:

A dump capture was aborted because the storage protection key for subpool zero was not equal to 8. The dump is not captured.

Action:

None. CA SymDump System cannot capture this dump. A standard IBM system dump will be captured.

CADV298I

Dump was not captured because a version conflict exists

Reason:

The release or version of the dump capture load modules is no longer supported. Dump capture is aborted.

Action:

Save all materials and contact Technical Support.

CADV299I

Dump was not captured because a required module was missing

Reason:

A required load module could not be loaded during an attempted dump capture. The dump was not captured.

Action:

Verify that all dump capture modules reside in an APF-authorized library that is available through the linklist.

Save all output materials and contact Technical Support if this problem persists.

Chapter 6: TSO/ISPF Interface Messages (CADV300E—CADV373I)

This chapter lists messages produced by the TSO/ISPF interface.

CADV300E

Internal error during initialization

Reason:

An error was detected while attempting to start the dump viewer. The process is terminated.

Action:

The dump viewer is currently only supported in an ISPF environment. If you attempted to start the viewer without a valid ISPF environment, you must start ISPF first.

CADV301E

Error initializing dump driver

Reason:

An error was detected while attempting to start the dump driver. Without the dump driver, the viewer is unable to access the dump index or any of the captured dump data sets. Indicates a possible setup error.

Action:

Verify that the CA SymDump System load modules are accessible through either ISPLLIB or the linklist, and that your TSO session is provided with a reasonable REGION size.

If you are unable to determine the cause of this error, save all materials and contact Technical Support.

CADV302E

<char> is not a valid line command

Reason:

An invalid line command was entered in the Cmd field of the current selection list. The command is not supported on the current screen.

Action:

For a list of valid line commands for the current selection list, return to that screen by typing **HELP** or press **PF1** to view help information for that screen.

CADV304E

<command> is not a valid command for this screen

Reason:

An invalid command was entered on the command line of the current screen. The command may be valid on another screen, but has no meaning on the current screen. The command is not accepted.

Action:

For a list of valid line commands for the current selection list, return to that screen by typing **HELP** or press **PF1** to view help information for that screen.

CADV305E

<command> is only valid while a dump is loaded

Reason:

A command was entered on the command line from the dump index display, but the command is only valid while a dump is loaded.

The command is not accepted.

Action:

For a list of valid commands for the dump index display:

1. Type **HELP INDEX**, or
2. Press the **HELP** key while viewing dump index display.

CADV306E

Invalid command: <token>

Reason:

A command entered on the command line was not recognized as a valid command for any display within the dump viewer. The command is not accepted.

Action:

For a list of valid line commands for the current selection list, return to that screen by typing **HELP** or press PF1 to view help information for that screen.

CADV307E

"*" argument is not valid from this display

Reason:

A command was entered using the * (current location reference) operand, but the current display was not a DUMP, DISASSEM, or MAP display.

Action:

The * argument is not valid unless the current display is a DUMP, DISASSEM, or MAP display. Re-enter the command without the * operand.

CADV308I

New home state created for this display

Reason:

The HOME command was entered on the command line, causing a new home state to be created for the current display. A home state display remains active until it is explicitly exited by pressing **PF3** or typing the **END** command. New displays created from a home state display (using the command line, a PF key, or a line command) are always created with a new display level.

Action:

None. This is an informational message.

CADV310E

Internal error

Reason:

An error was detected while attempting to perform an internal action for the current output display. This error occurs when no header information is found for the current display. The internal error was reported by module CADVICOL.

Action:

Save all materials and contact Technical Support.

CADV311W

No column specified

Reason:

A command was entered that requires the name of a column header to be passed as an argument. No column header name was specified. The command is terminated.

Action:

Check the syntax of the command by typing **HELP** followed by the command name on the command line. Then re-enter the command with the correct arguments.

CADV312W

Column does not exist

Reason:

A command was entered that requires the name of a column header to be provided as an argument. The column name entered was not found in the current output display. The command is terminated.

Action:

Verify the spelling of the column header name and re-enter the command using the correct name.

CADV315E

Internal error

Reason:

An error was detected while attempting to delete a dump data set from the dump index display. The name of the selected data set could not be established. The data set was not deleted.

Action:

Save all materials and contact Technical Support.

CADV316I

Delete canceled

Reason:

A delete request was made from the dump index selection list, but the request was canceled during the confirmation process. The data set was not deleted.

Action:

If you want to delete the data set:

1. Re-enter the delete request by entering **D** in the Cmd column next to the dump entry.
2. Press Enter when prompted to confirm the delete request.

CADV317E

Error deleting dump

Reason:

An error was detected while attempting to delete a dump data set from the dump index display. The dump index manager could not delete the dump data set. One possible reason for this message is that another user already deleted the same dump data set during the time you were viewing the dump index list.

Action:

Use the REFRESH command to refresh the dump index display. If the dump was not already deleted, try again. If the dump still cannot be deleted, save all materials and contact Technical Support.

CADV318I

Dump deleted

Reason:

A delete command was successfully executed. The dump was deleted and the entry has been removed from the dump index file

Action:

None. This is an informational message.

CADV321W

No search argument specified

Reason:

A FIND command was entered without any arguments.

Action:

Re-enter the command with a search argument.

CADV322E

Internal error

Reason:

An error was detected while attempting to execute a FIND or RFIND command. This is an internal error, which could be caused by storage corruption. The command is terminated.

Action:

Exit and restart the product. If this condition reoccurs, save all materials and contact Technical Support.

CADV323W

Not found**Reason:**

A search command ended without the search argument being located.

Action:

This usually indicates that the last occurrence of the search argument has already been found. Use the RFINd command to repeat the search starting at the top (or bottom if PREV was specified) of the file.

CADV326E

Sort is not permitted on this screen**Reason:**

A SORT command was entered on a screen where the SORT command is not supported. The command is terminated.

Action:

None. Sort is not supported for the current dialog.

CADV327I

Sort completed**Reason:**

A SORT command executed successfully.

Action:

None. This is an informational message.

CADV330I

SETINDEX canceled

Reason:

A SETINDEX command was entered, but the request was canceled during the confirmation process. The command is terminated.

Action:

If you intended to select a new dump index, re-enter the SETINDEX command.

When prompted for a dump index data set name enter the name of the dump index file and press the Enter key.

CADV331W

No data set name specified

Reason:

A SETINDEX command was entered, but a dump index data set name was not provided. The command is terminated.

Action:

If you intended to select a new dump index, re-enter the SETINDEX command.

When prompted for a dump index data set name enter the name of the dump index file and press the Enter key.

CADV335W

Cursor not on a data line

Reason:

A KEEP or REMOVE command was entered, but the cursor was not located on a valid line. The command is terminated.

Action:

To add a line to your KEEP window type **KEEP** on the command line and position the cursor on any data line in the output display. (A data line is any line below the highlighted header line.)

To remove a line from your KEEP window type **REMOVE** on the command line and position the cursor on the line you want to remove.

Only lines within the keep window can be removed.

CADV336I

Keep window is enabled

Reason:

This message appears in response to a KEEP ON command. Your keep window is enabled, and keep entries are displayed.

Action:

To suppress the keep window, type **KEEP OFF** on the command line and press the **Enter** key. Keep entries are not deleted, but the keep window is disabled and keep entries are not displayed.

CADV337I

Keep window is disabled

Reason:

This message appears in response to a KEEP OFF command. Your keep window is disabled, and keep entries are not displayed.

Action:

To enable the keep window, type **KEEP ON** on the command line and press the **Enter** key. Keep entries are then displayed.

CADV338E

Internal error

Reason:

An error was detected while attempting to select a dump data set from the dump index display. The name of the selected data set could not be established. The dump is not selected.

Action:

Save all materials and contact Technical Support.

CADV339I

Dump selection canceled

Reason:

A SELECT command was entered, but the request was canceled during the confirmation process. The command is terminated.

Action:

If you meant to select a new dump data set, re-enter the SELECT command. When prompted for a dump data set name, enter the name of the dump data set and press the **Enter** key.

CADV340W

No reports data set name specified

Reason:

A SELECT command was entered, but a reports data set name was not provided. The command is terminated.

Action:

If you meant to select a new dump data set, re-enter the SELECT command. When prompted for a dump data set name, enter the names of both the reports and the storage data sets for the dump and press the Enter key.

CADV341E

Error building storage index

Reason:

A dump was selected for loading and one of the following conditions existed:

- The dump was selected using a SELECT command
- The dump was never previously selected

For either of these conditions, the storage index must be built before loading the dump for viewing. An error was detected while building the storage index, and the dump could not be loaded.

This error can also occur while attempting to build a storage index in batch using the index utility CADVIDXU.

Action:

Save all materials and contact Technical Support.

CADV345I

Notes request canceled

Reason:

A NOTES request was made, but was canceled during the confirmation process. The notepad is not displayed.

Action:

To edit the notepad for a dump data set, use the following procedure:

1. If you already selected a dump for viewing, type **NOTES** on the command line and press **Enter** to automatically select the notepad for the current dump.
2. From the dump index screen, you select a specific notepad using the N line command next to the desired dump, or type **NOTES** on the command line and press **Enter**. Using the NOTES command from the dump index screen results in a prompt for the dump data set name.
3. If notes do not exist for the selected dump, you are asked to confirm the creation of a new notepad for that dump. Press **Enter** to confirm the new notepad.

CADV346W

No data set name specified

Reason:

A NOTES command was entered on the command line from the dump index selection menu, but no data set name was provided.

Action:

From the dump index screen:

1. Select a specific notepad using the N line command next to the desired dump, or type **NOTES** on the command line
Press Enter.
Using the NOTES command from the dump index selection menu results in a prompt for the dump data set name.
2. Enter the name of any dump data set
Press **Enter** to edit the notepad for that dump.
3. If notes do not exist for the selected dump, you are asked to confirm the creation of a new notepad for that dump.
4. Press **Enter** to confirm the new notepad.

CADV349W

Cursor is not on a valid data field

Reason:

A cursor-sensitive command was entered on the command line (or using a PF key) without any arguments, but the cursor was not located on a valid data line. The command is terminated.

This message is also displayed if the cursor is not on a valid token within the data area.

Action:

When a cursor-sensitive command is entered without any arguments, CA SymDump System attempts to retrieve an argument from the previous display using the last cursor position. In this instance, the cursor was not located on a valid data line. (A valid data line is any line that appears below the highlighted header line on the output display.) If the last screen displayed is a selection list, the cursor must also be to the right of the Cmd column to be considered part of a valid data line.

CADV352I

Profile restored as of <time> on <date>

Reason:

A dump data set was selected for viewing that had been selected at least once previously. The profile was used to restore the viewing session to its last used state. The date and time in the message indicate when the profile was last updated.

Action:

None. This is an informational message.

CADV355W

Rename is only valid for viewed storage items.

Reason:

An R line command was entered for a dump tree entry that cannot be renamed. The request is terminated.

Action:

Only entries in the *Viewed Storage Areas* folder can be renamed. If you try to rename an entry that is not a viewed storage entry, this error results. If you are attempting to rename a viewed storage entry, this can indicate an internal error condition. Save all output materials and contact Technical Support.

CADV356I

Rename cancelled

Reason:

An R line command was entered, but the rename request was canceled before a new name was entered. The request is terminated.

Action:

If you intended to rename a storage item, re-enter the command. When prompted for a new name for the storage area, enter a name in the field provided and press the **Enter** key.

CADV360I

Print cancelled

Reason:

A PRINT command was entered, but the request was canceled during the setup process. The request is terminated.

Action:

If you intended to print the output display, re-enter the command. When prompted, enter your print options and press Enter.

CADV362E

Error printing report

Reason:

An error was detected while attempting to print an output display. The print manager could not print the report. The request is canceled.

Action:

This usually indicates an internal problem. If the problem persists, save all output materials and contact Technical Support.

CADV363I

<nnn> pages printed.

Reason:

A PRINT command was successfully executed. The number of pages written to the print destination is displayed in the message.

Action:

None. This is an informational message.

CADV370E

Internal error

Reason:

An error was detected while attempting to delete a dump index entry. The index entry was incomplete or invalid. The entry was not deleted.

Action:

Refresh your Dump Index display then repeat the request. If this is still unsuccessful, it is likely that an internal error has occurred while attempting to delete the entry. Save all materials and contact Technical Support.

Use the REFRESH command to update your dump index display, and then retry the delete index request. If this is still unsuccessful, it is likely that an internal error occurred while attempting to delete the entry. Save all materials and contact Technical Support.

CADV371I

Delete index cancelled

Reason:

A delete index request was made from the dump index selection list, but the request was canceled during the confirmation process.

The index entry was not deleted.

Action:

If you intend to delete the index entry, re-enter the request by typing an **x** in the Cmd column next to the entry. When prompted to confirm the request, press ENTER to confirm the delete index request.

CADV372E

Error deleting dump index entry

Reason:

An error was detected while attempting to delete a dump index entry. The dump index manager could not delete the entry.

One possible reason for this message is that another user already deleted the same index entry during the time you have been viewing the dump index list.

Action:

Use the REFRESH command to refresh the dump index display. If the entry was not yet deleted, try again.

If the entry still cannot be deleted, save all materials and contact Technical Support.

CADV373I

Dump index entry deleted

Reason:

A delete index command was successfully executed. The index entry was removed from the dump index file.

Action:

None. This is an informational message.

Chapter 7: Dump Manager Messages (CADV400I—CADV499E)

This chapter lists messages related to the dump manager component of the TSO/ISPF dump viewer interface.

CADV400I

Dump index contains <nnn> entries

Reason:

This message displays when the dump viewer is first started, or when the dump index display refreshes using a REFRESH or SETINDEX command.

The message indicates the number of dump index entries found in the selected dump index.

Action:

None. This is an informational message.

CADV401W

Help file DD is not allocated

Reason:

A HELP command was entered but the help file (CADVHELP) was not allocated.

Action:

Allocate the help file (.CCPIHELP) using CADVHELP as the DDNAME. Then re-enter the HELP command.

CADV402E

Error reading help file

Reason:

An error was detected while attempting to read the help file.

Action:

Verify the CADVHELP DD allocates the CCPIHELP data set.

If this problem persists, save all output materials and contact Technical Support.

CADV403W

Help not available for <argument>

Reason:

A HELP command was entered but help could not be found for the specified argument.

Action:

Check the spelling of your search argument. If misspelled, re-enter the HELP command correctly. Otherwise, there is no help for the topic you entered.

To view a list of valid help topics, type "**HELP TOPICS**" or "**HELP COMMANDS**" on the command line and press **ENTER**.

For help using the current dump viewer display, or for help with a CADV message currently on your screen, type **HELP** on the command line without any arguments or press the **PF1** key.

CADV404E

Command failed, rc=<rc>

Reason:

An error was detected during command processing.

<rc> identifies the return code from the services API.

If rc=4, the command failed to generate any output. This can result from an incorrectly structured or misspelled command.

All other values of <rc> correspond to message numbers generated by the services API. Type "**HELP CADVxxx**" where xxx is the value in the <rc> field for help with the specific error.

Action:

Verify the user request was entered correctly. If not, re-enter the command correctly. If the command was entered correctly, this may indicate an internal error condition. Save all output materials and contact Technical Support.

CADV406W

Selected entry cannot be deleted

Reason:

A D line command was entered for a dump tree entry that cannot be deleted.

The delete request is terminated.

Only storage entries in the *Viewed Storage Areas* folder can be deleted. If you try to delete an entry that is not a storage entry, this error results. If you are trying to delete a storage entry, this may indicate an internal error condition.

Action:

Save all output materials and contact Technical Support.

CADV407W

Selected entry cannot be displayed

Reason:

An S or F line command was entered for a dump tree entry than cannot be displayed. The request is terminated.

Action:

Folders cannot be displayed. These entries are group folders that may contain displayable subordinate entries.

These entries include:

- Job=xxxxxxx
- Favorites
- Formatted Reports
- Programs
- Viewed Storage Areas
- OS Control Blocks
- CICS Control Blocks

A + next to the entry indicates that this entry can be expanded to expose its subordinate items. Expand these entries by entering / in the command column next to the entry.

A - next to the entry indicates that the entry has already been expanded. It can be collapsed to its original state by entering / in the command column next to the entry.

If the entry you tried to display does not display within the first two levels of the dump tree hierarchy, this may indicate an internal error condition. Save all output materials and contact Technical Support.

CADV408W

Selected entry cannot be <request>

Reason:

A collapse (-) expand (+) toggle (/) or explode (!) request was entered in the Cmd column next to an entry in the Dump Tree, but the request was not appropriate for the entry in its current state.

<request> indicates the type of request that was unsuccessful.

Action:

1. A + next to the entry indicates that this entry can be expanded to expose its subordinate items. Expand these entries using either the + or / line command.
2. A - next to the entry indicates that the entry may be collapsed to remove the subordinate items from the view. Collapse these entries using either the - or / line command.

An explode request expands an entry and each of its children recursively until no more expansion is possible on the sub-tree.

If neither a + nor a - appears next to the entry, it cannot be expanded or collapsed.

If the entry you have selected indicates + or - this may indicate an internal error condition. Save all output materials and contact Technical Support.

CADV409W

Selected entry is already <request>

Reason:

A collapse (-) or expand (+) request was entered in the Cmd column next to an entry in the Dump Tree, but the request was not appropriate for the entry in its current state.

<request> indicates the type of request was unsuccessful.

Action:

1. A + next to the entry indicates that this entry can be expanded to expose its subordinate items. Expand these entries using either the + or / line command. An explode request expands an entry and each of its children recursively until no more expansion is possible on the sub-tree.
2. A - next to the entry indicates that the entry can be collapsed to remove its subordinate items from the view. Collapse these entries using either the - or / line command.

If neither a + nor a - displays next to the entry, it cannot be expanded or collapsed.

If the entry you have selected has a + or – next to it, but the entry cannot be expanded or collapsed, this can indicate an internal error condition. Save all output materials and contact Technical Support.

CADV411E

Error deleting dump, rc=<rc>

Reason:

An error was detected while attempting to delete a dump data set from the dump index file. The dump index manager could not delete the dump data set.

Action:

One possible reason for this message is that another user already deleted the same dump data set during the time you were viewing the dump index list. Use the REFRESH command to refresh the dump index display. If the dump has not yet been deleted, try again. If the dump still cannot be deleted, save all materials and contact Technical Support.

CADV412W

Dump has been locked and cannot be deleted

Reason:

A delete request was entered for a dump data set that was locked to prevent its deletion. The delete request was unsuccessful.

Action:

The owner of the lock is displayed in the Lock column of the Dump Index display. If you own the lock and still want to delete the dump data set, first free the lock using the U line command. Once the lock is freed, the dump can be deleted. If you do not own the lock on the data set, consult with the owner of the lock before deleting the dump data set.

CADV414E

Error loading dump data set

Reason:

An error was detected while attempting to load a dump data set into storage. The dump reader manager could not load the dump data set.

Action:

One possible reason for this message is that one or both of the dump data sets was deleted or archived. Also, if the dump data set names were entered manually using the SELECT command, verify that the data sets were created by a CA SymDump System dump capture.

If you cannot resolve this error, save all materials and contact Technical Support.

CADV415W

Dump storage may be incomplete

Reason:

When the dump was captured, the storage data set was not large enough hold all of the storage for the dumping address space.

Action:

One possible reason for this message is that the space allocation for the storage data sets is too small. You can check the value of this option by typing OPT from any display within the viewer.

Another possible cause is that the volume on which the dumps are being written has become full.

You can change the space allocation or the destination for your dump data sets in your options table, CADVTABL.

Note: For more information about changing options, see *Installation Guide*.

If you cannot resolve this error, save all materials and contact Technical Support.

CADV416E

Error loading maps

Reason:

An error was detected while attempting to load the OS control block maps (member CADVMMVS) from the CA SYSVIEW map library.

Action:

The dump data set was successfully loaded, but no symbolic information could be found for mapping OS control blocks.

Verify that CA SYSVIEW (or SYSVIEW Server) was properly installed, that member CADVMMVS was properly built and resides in the map library.

Verify that the map library data set name is correctly defined in your options table, CADVTABL.

If you cannot resolve this error, save all materials and contact Technical Support.

CADV417E

Command failed during setup

Reason:

An error was detected while attempting to set up communications with the CA SYSVIEW server task. The dump cannot be viewed.

Action:

The dump data set was successfully loaded, but the server could not be positioned to view the loaded dump.

Verify that CA SYSVIEW (or SYSVIEW Server) was properly installed, and that your GSS address space is active.

If you cannot resolve this error, save all materials and contact Technical Support.

CADV418E

Access denied, request=tt, rc=ccccccc

Reason:

A request was denied by the security user exit CADVUSR2.

The request type (tt) is one of the following:

05 - Open a dump for viewing

07 - Delete a dump and corresponding index entry

16 - Lock an index entry to prevent deletion

17 - Unlock an index entry to allow deletion

1C - Delete a dump index entry

1F - Build a dump storage index

The return code from the security user exit CADVUSR2 is displayed in this message as the hexadecimal value ccccccc.

Action:

See your systems programmer for more information about the return code. Permission for this request is denied.

CADV420W

Dump is already locked.

Reason:

A lock request was entered for a dump data set that is already been locked. The request was unsuccessful.

Action:

None. The dump is already locked and cannot be deleted. The owner of the lock is displayed in the Lock column of the Dump Index display.

CADV421E

Lock error, rc=<value>

Reason:

A lock request was entered for a dump data set but the dump index manager could not lock the data set. Indicates a possible internal error.

Action:

If this problem persists, save all output materials and contact Technical Support.

CADV422I

Dump has been locked

Reason:

A lock request for a dump data set was successfully executed. You now hold a lock on the dump data set, which cannot be deleted until the lock is released. Your user ID should display in the Lock column next to the dump entry.

Action:

None. This is an informational message.

CADV423W

Dump is not locked

Reason:

An unlock request was entered for a dump data set that was not locked.

Action:

None. Since the data set is not locked, it cannot be unlocked.

CADV424E

Unlock error, rc=<value>

Reason:

An unlock request was entered for a dump data set but the dump index manager could not unlock the data set. Indicates a possible internal error.

Action:

If this problem persists, save all output materials and contact Technical Support.

CADV425I

Dump has been unlocked

Reason:

An unlock request for a dump data set was successfully executed. The dump data set is no longer locked and can now be deleted.

The Lock column next to the dump entry should now contain *none*.

Action:

None. This is an informational message.

CADV430E

Search argument too long

Reason:

A FIND command was entered but the search argument exceeded the maximum length of 32 characters.

Action:

Re-enter the command using a shorter search argument.

CADV431E

Mismatched quotes

Reason:

A FIND command was entered but the search argument was not properly enclosed in quotes or apostrophes.

Action:

The command is ignored. If the search argument is in display format and contains no embedded spaces, you can specify the argument without quotes. Otherwise, be sure that the argument is properly enclosed.

For hexadecimal search arguments, specify the argument as x'value' where the value contains an even number of hexadecimal digits.

CADV432E

Invalid hex string

Reason:

A FIND command was entered but the hexadecimal search argument contained invalid (non-hexadecimal) digits.

Action:

The command is ignored. For hexadecimal search arguments, specify the argument as x'value' where value represents an even number of valid hexadecimal digits (0-9 or a-f).

Re-enter the command with a valid search argument.

CADV433E

Invalid start address

Reason:

A FIND command was entered but the start address specified by the second positional argument was invalid.

Action:

The starting address may be specified as a hexadecimal value (that is, 2FC18) or a symbolic value (that is, R12 or *+8 or PSW%) which can include equates and the use of indirect addressing. This argument adheres to the same requirements for specification as the first operand of the DUMP command.

For a FIND command, the argument cannot exceed 32 characters.

CADV434E

Invalid length

Reason:

A FIND command was entered but the search length specified by the third positional argument was invalid.

Action:

The search length may only be specified as a hexadecimal value (that is, C000) and should not be enclosed in quotes or exceed a total of eight digits.

If omitted, a default length of 10000 bytes (64 KB) is searched.

Re-enter the command with a valid search length, or omit the length arg to use the default length.

CADV435E

Not found, nnnn bytes searched

Reason:

A FIND or RFIND command was entered, storage was searched for the specified length, but the search argument was not found.

Action:

To continue searching, type **RFIND** or press the **RFIND** key.

CADV436E

Insufficient arguments

Reason:

A FIND command was entered without the minimum required arguments.
The command is ignored.

Action:

Re-enter the command with the correct arguments.

Note: Type HELP FIND for more information about specifying arguments for the FIND command, or see the appendix "Dump Viewer Commands" in the *Administration Guide*.

The FIND command when used from a DUMP display behaves differently and requires more arguments than a FIND command user from any other display.

From a DUMP display, FIND and RFIND search dump storage, not the current report in view, for the specified search argument. In order to search dump storage, you must specify a starting address for the search and optionally a search length in addition to a search argument.

The syntax for FIND from a DUMP display is:

```
FIND search-arg start-address <length>
```

Note: For more information about the arguments, type **HELP FIND**.

CADV437E

No find request active

Reason:

An RFIND command was entered without a previous FIND command

Action:

The command is ignored.

CADV440E

Invalid input (specify xxxxx)

Reason:

An invalid value was entered in a filter control field.

Action:

The message indicates the valid values for this field, and the cursor is placed on the field in error. Correct the value.

CADV441E

Internal error

Reason:

An internal error was detected while filtering a report.

Action:

Save all output materials and contact Technical Support.

CADV449E

Unable to open CADVCICS library

Reason:

A CICS trace was requested but the CADVCICS DD was not allocated.

Action:

CADVCICS should be allocated when the viewer is started, and should include all of your SDFHLINK and SDFHLOAD libraries for CICS releases used by your installation.

Note: For more information about the CADVCICS DD statement, see the *Installation Guide*.

CADV450E

Unable to load trace formatter DFHTUxxx

Reason:

A CICS trace was requested but the CICS trace formatter could not be loaded from the CADVCICS library.

Action:

Check that your CADVCICS DD allocates the SDFHLOAD and SDFHLINK libraries for all CICS releases used by your installation.

If this message was displayed while using the Web Viewer, be sure that the CADVCICS concatenation in your CADVWSRV started task is APF authorized.

CADV451E

Unable to locate trace table

Reason:

A CICS trace was requested but could not be generated because the trace table could not be located in the dump data.

Action:

If the captured dump was for a CICS region, this may occur if the storage data set is incomplete. Check for message CADV415W when the dump is loaded, which indicates this condition.

If the captured dump was not for a CICS region, the request is not valid and message CADV451E is appropriate.

Otherwise, this message may indicate an internal error. Save all output materials and contact Technical Support.

CADV452W

Trace not available

Reason:

A CICS trace was requested but could not be generated because no trace table was available in the dump data.

Action:

If no trace table was active in your CICS region, you can treat this message as informational and no action is required.

Otherwise, this message may indicate an internal error. Save all output materials and contact Technical Support.

CADV453E

Unable to allocate DFHAUXT

Reason:

A CICS trace was requested but could not be generated because an error was detected while allocating a necessary work file.

An additional message describing the error in more detail is written to the terminal at the time of the error.

Indicates a possible setup error.

Action:

Check the options table CADVTABL to verify that the UNIT and VOLUME parameters (or the SMS class parameters) were specified correctly. If the problem persists, save all output materials and contact Technical Support.

CADV454E

Unable to open DFHAUXT

Reason:

A CICS trace was requested but could not be generated because an error was detected while opening a necessary work file.

Action:

Indicates a possible internal error condition. If the problem persists, save all output materials and contact Technical Support.

CADV455E

Unable to allocate DFHAXPRT

Reason:

A CICS trace was requested but could not be generated because an error was detected while allocating a necessary work file.

An additional message describing the error in more detail is written to the terminal at the time of the error.

Action:

Indicates a possible setup error. Check the options table CADVTABL to verify that the UNIT and VOLUME parameters (or the SMS class parameters) were specified correctly. If the problem persists, save all output materials and contact Technical Support.

CADV456E

Error formatting trace data, rc=<value>

Reason:

A CICS trace was requested but could not be generated because an error was detected while formatting the data.

The return code from DFHTUxxx is provided in the message. Indicates a possible internal error condition.

Action:

If the problem persists, save all output materials and contact Technical Support.

CADV457E

Unable to open DFHAXPRT

Reason:

A CICS trace was requested but could not be generated because an error was detected while opening a necessary work file. Indicates a possible internal error condition.

Action:

If the problem persists, save all output materials and contact Technical Support.

CADV460E

CICS Summary Report, CICS vv not supported

Reason:

A CICS Summary report was requested by specifying #CICSSUM in the OPTLIB member used for a dump capture. It was determined that the report could not be produced because the CICS release was not supported.

CA SymDump System only supports CICS Transaction Server versions 3.1 and above. The report is not produced.

Action:

None. CA SymDump System does not support this CICS release.

CADV461E

Error writing CICS Summary Report, rc=n

Reason:

An internal error occurred while writing a CICS summary report during a CICS dump capture. The report is not completed.

Action:

Save all output materials including the captured dump and contact Technical Support.

CADV464E

Kernel Error Summary, CICS vv not supported

Reason:

A Kernel Error Summary was requested by specifying #CICSKER in the OPTLIB member used for a dump capture. It was determined that the report could not be produced because the CICS release was not supported.

CA SymDump System only supports CICS Transaction Server versions 3.1 and above. The report is not produced.

Action:

None. CA SymDump System does not support this CICS release.

CADV465I

Kernel Error Table contains no abends

Reason:

A Kernel Error Summary was requested by specifying #CICSKER in the OPTLIB member used for a dump capture. It was determined that the report could not be produced because the Kernel Error Table was empty.

The report is not produced.

Action:

None. The CICS Kernel has encountered no errors or the Kernel Errors table is not available for this report. No report can be is produced for this dump.

CADV466E

CADVGCK Function ff invalid

Reason:

An internal error was detected while writing a CICS Kernel Error Summary Report.

The report is not produced.

Action:

Save all output materials including the captured dump and contact Technical Support.

CADV470W

xxxxxx is not a valid argument

Reason:

A CICS message help report was requested but the argument specified was not a valid CICS message, dump code or transaction abend code.

- DFHxxxx A CICS message ID with facility id xx and message ID nnnn.
ex. DFHAP0001
- DFHnnnn A CICS message ID with no facility id and message ID nnnn.
ex. DFH4200
- xxnnnn A CICS dump code with facility ID xx and message IDnnnn.
ex. SM0103
- nnnn A CICS dump code with no facility id and message ID nnnn.
ex. 5100
- aaaa A CICS transaction abend code.
ex. AICA

Note: If no argument is specified, the CMSG command is cursor-sensitive and will use any token as its argument on which your cursor is resting, provided your cursor is within the data portion of any display

No report is produced.

Action:

Re-enter the command with a valid argument.

Note: Type **HELP CMSG** for more information about specifying arguments for the CMSG command, or see the appendix "Dump Viewer Commands" in the *Administration Guide*.

CADV471E

CADVCMMSG is not allocated

Reason:

A CICS message help report was requested but CADVCMMSG was not allocated.

Action:

CADVCMMSG should allocate the DFHMACD member or your SDFHMSG library.

Note: For more information about the CADVCMMSG DD statement, see *Installation Guide*.

CADV472E

Unable to open CADVCMMSG library

Reason:

A CICS message help report was requested but the CADVCMMSG DD could not be opened.

Action:

CADVCMMSG should allocate the DFHMACD member of your SDFHMSG library.

Note: For more information about the CADVCMMSG DD statement, see *Installation Guide*.

CADV473E

DFHxxxxxx not found.

Reason:

A CICS message help report was requested for message DFHxxxxxx but the message was not found in the CADVCMMSG library.

If the CMSG command is used to request the report, the first argument was not a known CICS message or dump code.

No report is produced.

Action:

Re-enter the command specifying a valid CICS message, dump code or transaction abend code as the argument.

Note: Type **HELP CMSG** for more information about specifying arguments for the CMSG command, or see the appendix "Dump Viewer Commands" in the *Administration Guide*.

CADV476E

Task Storage Summary, CICS vv not supported

Reason:

A Task Storage Summary was requested by specifying #CICSAXS in the OPTLIB member used for a dump capture. It was determined that the report could not be produced because the CICS release was not supported.

CA SymDump System only supports CICS Transaction Server versions 3.1 and above. The report is not produced.

Action:

None. CA SymDump System does not support this CICS release.

CADV477I

No storage found

Reason:

A Task Storage Summary was requested by specifying #CICSAXS in the OPTLIB member used for a dump capture. It was determined that the report could not be produced because no task storage was found.

The report is not produced.

Action:

None. No active transaction owned any task-level storage to report. No report can be produced for this dump.

CADV478E

CADVGCX Function ff invalid

Reason:

An internal error was detected while writing a CICS Task Storage Summary Report.

The report is not produced.

Action:

Save all output materials including the captured dump and contact Technical Support.

CADV498E

CA SymDump System is not initialized on xxxxxxxx

Reason:

This message appears in response to a STATUS command when CA SymDump System is not initialized.

xxxxxxx refers to the system ID of the system on which the STATUS command was executed.

Action:

Execute CAIRIM to invoke the product initialization exit DV85INIT.

Note: For more information about initialization, see the *Installation Guide*.

CADV499E

License management program (LMP) is not active

Reason:

The License Management Program (LMP) was not properly installed.

Action:

All CA products require LMP for license verification. Install LMP immediately or contact Technical Support.

Chapter 8: CA SYSVIEW Services API Messages (CADV500E—CADV502E)

This chapter lists messages produced by the CA SYSVIEW Services API while capturing or viewing dumps.

CA SymDump System communicates with this API using the GSS component of CA Common Services.

CADV500E

Invalid function (<value>)

Reason:

An invalid function code was passed to the services API and could not be processed. This indicates an internal error.

Action:

Save all output materials and contact [assign the value for vfor in your book].

CADV501E

Error loading SRVIMOD module

Reason:

An attempt to load service module SRVIMOD resulted in an error. Communication with the services API is not possible.

Probable setup or installation error.

Action:

Type "HELP TROUBLE" from the dump viewer for possible causes and solutions.

If you are unable to resolve this error, save all output materials and contact Technical Support.

CADV502E

IMOD error: <reason>

Reason:

An error was detected while attempting to communicate with the services API.
Probable setup or installation error.

Action:

For possible causes and solutions, type "**HELP TROUBLE**" from the dump viewer.
If you are unable to resolve this error, save all output materials and contact Technical Support.

Chapter 9: Web Server Messages

This chapter lists messages produced by the CA SymDump System Web Server. The messages are divided into the following groups:

- CADV messages (520-522) identify problems in the host interface
- CAIP messages (001-012) identify problems in the TCP/IP listener

This section contains the following topics:

[CADV Messages \(CADV520E—CADV531I\)](#) (see page 91)

[CAIP001E – CAIP012I](#) (see page 93)

CADV Messages (CADV520E—CADV531I)

This section lists the CADV messages from the host interface.

CADV520E

No data records found in tree structure

Reason:

An error was detected while attempting to load a dump.

The resulting dump tree contained no data.

This probably indicates an internal error.

Action:

Verify that the dump data set being loaded was created by a CA SymDump System dump capture.

If this error persists, save all materials and contact Technical Support.

CADV521E

Sign on error, unable to verify user

Reason:

An error was detected while attempting to sign on to the web viewer. One of the following conditions has occurred:

- The user ID provided was invalid
- The password provided was incorrect.

Action:

Verify the user ID and password and try again.

If this error persists, save all materials and contact [assign the value for vfor in your book].

CADV522E

Sign on error, password expired

Reason:

An error was detected while attempting to sign on to the web viewer. The password provided has expired.

Action:

Select and enter a new password and try again.

If this error persists, save all materials and contact Technical Support.

CADV530I

Web server connection established for user <userid>

Reason:

The web server has successfully processed a signon request from a remote user.

Action:

None

CADV531I

Web server connection ended for user <userid>

Reason:

The web server has successfully processed a signoff request from a remote user.

Action:

None

CAIP001E – CAIP012I

This section lists the CAIP messages from the TCP/IP listener.

CAIP001E

Invalid parmlist –Port Number required

Reason:

The JCL used to start the SymDump TCP/IP listener program did not include the required parameters. A port number is required.

In this example, port number 11007 is used:

```
PARM=(ENVAR('_CEE_ENVFILE=DD:ENV'),POSIX(ON)/11007')
```

Action:

Correct the JCL and restart the web server job.

If this error persists, save all materials and contact Technical Support.

CAIP002I

Server ended, rc=n

Reason:

The web server TCP/IP listener ended. The return code is indicated in the message.

Action:

If the return code is non-zero, check the job output for additional messages that might identify the problem.

If you still cannot resolve this error, save all materials and contact Technical Support.

CAIP003E

Socket create failed, errno=n

Reason:

A getsocket request has failed. The errno identifies the return code from the getsocket() function.

Action:

The listener is terminated.

Save all output materials and contact Technical Support.

CAIP004I

Socket created – n

Reason:

A new socket was successfully created. The socket number is displayed in the message.

Action:

None. This is an informational message.

CAIP005W

setsockopt failed, errno=n

Reason:

A call to function setsockopt() to set option SO_REUSEADDR was unsuccessful. The errno identifies the return code from the function.

Action:

None. This is an informational message.

CAIP006I

Function gethostbyname() returned nnnn xxxx.

Reason:

A function gethostbyname() successfully returned the host ID and name.

Action:

None. This is an informational message.

CAIP007E

Bind socket failed, errno=n

Reason:

An error was detected while attempting to bind the socket. The errno identifies the return code from the bindsocket() function.

Action:

The listener is terminated.

Save all output materials and contact Technical Support.

CAIP008E

Socket listen failed

Reason:

Internal error.

Action:

Save all output materials and contact Technical Support.

CAIP009I

Accept processed – Client_S = n Reason:

Reason:

A connection was successfully accepted. The socket number is displayed in the message.

Action:

None. This is an informational message.

CAIP010E

Thread create failed, errno=n

Reason:

The listener was unable to create a new thread to process the request. The errno identifies the return code from the threadcreate() function.

Action:

The listener is terminated.

Save all output materials and contact Technical Support.

CAIP011E

Fetch failed for xxxxxxxx

Reason:

The listener was unable to load module xxxxxxxx.

Action:

Verify that the load library containing this module is available either through STEPLIB, JOBLIB or LINKLIST, and that the library is APF-authorized.

If you still cannot resolve this problem, save all materials and contact Technical Support.

CAIP012I

Socket closed by xxxxxxxx

Reason:

Processing for the current socket completed and the socket was closed.

Action:

None. This is an informational message.

Chapter 10: Utilities Messages (CADV600E—CADV614E)

This chapter lists messages produced by the CA SymDump System Utility programs.

CADV600I

System dump added to dump index, dsn is <dsname>

Reason:

A system dump was successfully added to the dump index.

<dsname> identifies the name of the reports data set that was added to the index.

Action:

Use the CA SymDump System dump viewer to view the captured dump.

CADV601E

Getmain failure

Reason:

A GETMAIN request was unsuccessful while a dump data set was loaded.

Action:

Increase the REGION size for your batch job.

If this problem persists, save all materials and contact Technical Support.

CADV602E

CADVSYS DD missing

Reason:

The CADVSYS DD statement that names the system dump to be added to the dump index is missing from the JCL.

Action:

Correct the JCL and rerun the job.

If this problem persists, save all materials and contact Technical Support.

CADV603E

High level qualifier missing or invalid.

Reason:

The utility was unable to allocate a report or storage data set because no high level qualifier was specified in the options table CADVTABL or it is an invalid high level qualifier.

Action:

The dump was not added to the dump index.

Possible setup error.

Verify that the HLQ option has been correctly specified in CADVTABL.

If this problem persists, save all materials and contact Technical Support.

CADV604E

Error adding index entry

Reason:

An error was encountered trying to add the system dump to the dump index.
Possible setup error.

Action:

Check your options to determine the name of the dump index and then verify that the data set is available.

If you cannot determine the cause of this error, save all materials and contact Technical Support.

CADV605E

Error loading CADVCMPR

Reason:

An error occurred attempting to load module CADVCMPR.
Probable setup error.

Action:

Verify that the entire product installation completely correctly.

If you cannot determine the cause of this error, save all materials and contact Technical Support.

CADV606E

Error allocating report dsn

Reason:

An attempt to load a system dump ended unsuccessfully because the reports data set could not be dynamically allocated.

Action:

Check for other messages indicating why the allocation failed.

If this problem persists, save all materials and contact Technical Support.

CADV607E

Error compressing report header

Reason:

An error occurred attempting to compress the report header record.
The system dump is not added to the dump index.
Possible internal error.

Action:

Save all materials including the dump data set and contact Technical Support.

CADV608E

System dump dataset missing or invalid

Reason:

CADVSYSO does not specify a valid system dump.
The system dump is not added to the dump index.
Possible JCL error.

Action:

Check that CADVSYSO points to a valid system dump.
If this does not resolve the problem, save all materials including the system dump data set and contact Technical Support.

CADV609E

Error loading CADVTABL

Reason:

The options table CADVTABL could not be loaded.

The system dump is not added to the dump index.

ossible setup error.

Action:

Check your installation output to verify that the product was installed correctly.

Check to make sure that the product is initialized on the system where the error was detected, or that CADVTABL is available through STEPLIB, JOBLIB, or LINKLIST.

If this does not resolve the problem, save all materials including the dump and contact Technical Support.

CADV610E

Error opening CADVSYSDD

Reason:

An error occurred attempting to open the CADVSYSDD DD statement.

CADVSYSDD should specify the system dump to be loaded into the dump index.

Probable JCL error.

Action:

Check to make sure that CADVSYSDD is present in the JCL and correctly spelled. Also, check that the system dump data set exists, that the user has read access to it and that the data set is not being held by another job.

If this does not resolve the problem, save all output including the system dump and contact Technical Support.

CADV611E

Error building storage index

Reason:

An error occurred while attempting to build the storage index for the specified system dump or attempting to write it to the created report data set.

The dump is not added to the index.

Probable JCL error.

Action:

Check your output for other messages. If these do not identify the problem, save all materials, including the system dump data set, and contact Technical Support.

CADV612E

Error terminating storage index build

Reason:

There was an error terminating the storage index build.

The system dump is not added to the dump index.

Probable JCL error.

Action:

Check your output for other messages. If these do not identify the problem, save all materials, including the system dump data set, and contact Technical Support.

CADV613E

Error opening dump data set

Reason:

The utility could not open the created report data set.

The system dump was not added to the dump index.

Probable setup error.

Action:

Check your options table (CADVTABL) values to assure the HLQ specified is valid, that the space parameters are correct and that the volume specification is correct. Also verify that the user running the utility has create, read, and write authority for the HLQ specified.

If this does not resolve the problem, save all output and contact Technical Support.

CADV614E

Dump not added to dump index due to duplication limit

Reason:

The system dump was not added to the dump index because the number of dumps in the index for the same abend code, program and offset had already reached the duplication limit specified in the installation options.

Action:

If you require additional dump captures for the same (duplicate) error, increase the DUPLIM setting in the options table CADVTABL to the desired value, or delete one of the existing dumps for the same symptom.

If this does not resolve the problem, then save all output and contact Technical Support.

Chapter 11: Automated Dump Index Maintenance Messages (CADV700I — CADV702I)

This chapter lists messages produced by the Automated Dump Index Maintenance facility.

This facility automatically removes dump index entries and deleted dump data sets that exceed the maximum age selected by your installation.

Automated dump index maintenance occurs whenever a dump is added to your dump index, but only if activated by your installation. These messages may appear in the output of any job that produces a dump capture.

CADV700I

The following dump(s) have expired and will be deleted:

Reason:

This message appears when all of the following conditions are met:

- A dump is being added to your dump index
- The EXPDAYS option in CADVTABL has a non-zero value
- One or more unlocked dumps exceeded their expiration limit.

The message indicates that one or more dumps in your dump index will be deleted due to expiration.

The expiration date for any dump is determined by adding the number of days specified by the EXPDAYS option in CADVTABL to the capture date. When the resulting date is less than the current date, the dump has expired.

Action:

Usually there is no action required, as this is an informational message.

Each dump deleted due to expiration will be accompanied by message CADV701I containing information from the dump index about the dump.

To prevent automatic dump deletion, set the EXPDAYS value to zero.

To prevent deletion of individual dumps, lock them using the "L" line command from the dump index display, or using the LOCK command of the dump index utility CADVIDXU.

You can suppress informational WTO messages by setting the WTOSV option in CADVTABL to W or higher.

CADV701I

jjjjjjj,pppppppp,oooooo,cccccc,ssss,aaaa,dddddd

Reason:

This message appears when a dump is deleted by the auto-maintenance facility due to expiration. This occurs only when:

- A dump is being added to your dump index
- The EXPDAYS option in CADVTABL is has a non-zero value
- The dump being deleted is older than the number of days specified by the EXPDAYS value

The message contains information about the dump being deleted, including:

jjjjjjj	The name of the job that created the dump.
pppppppp	The name of the dumping program.
oooooo	The offset within the dumping program where the abend or dump request was initiated.
cccccc	The completion code that triggered the dump capture.
ssss	The system on which the dump was captured.
aaaa	The (hexadecimal) asid of the job that created the dump.
dddddd	The date on which the dump was captured in the format yymmdd.

The names of the deleted dump data sets will also display in your JES output in message IGD105I, as shown in the following example:

```
CADV701I MIKEDIVP,CADVIVP ,000196,S=0C7 ,XAE1,0044,990612
IGD105I PUBLIC.DUMPVVIEW.CB7C4E67.AC799722 DELETED,DDNAME=SYS0001
IGD105I PUBLIC.DUMPVVIEW.CB7C4E67.IC799722 DELETED,DDNAME=SYS0002
```

The expiration date for any dump is determined by adding the number of days specified by the EXPDAYS option in CADVTABL to the capture date. When the resulting date is less than the current date, the dump has expired.

Action:

Usually there is no action required, as this is an informational message.

To prevent automatic dump deletion, set the EXPDAYS value to zero.

To prevent deletion of individual dumps, lock them using the "L" line command from the dump index display, or using the LOCK command of the dump index utility CADVIDXU.

You can suppress informational WTO messages by setting the WTOSV option in CADVTABL to W or higher.

CADV702I

Auto-maintenance completed.**Reason:**

This message appears at the end of the auto-maintenance process when one or more unlocked expired dumps is deleted.

Messages CADV700I and CADV701I should always display immediately before this message.

The expiration date for any dump is determined by adding the number of days specified by the EXPDAYS option in CADVTABL to the capture date. When the resulting date is less than the current date, the dump has expired.

Action:

Usually there is no action required, as this is an informational message.

Each dump deleted due to expiration is accompanied by message CADV701I containing information from the dump index about the dump.

To prevent automatic dump deletion, set the EXPDAYS value to zero.

To prevent deletion of individual dumps, lock them using the "L" line command from the dump index display, or using the LOCK command of the dump index utility CADVIDXU.

You can choose to suppress informational WTO messages by setting the WTOSV option in CADVTABL to W or higher.

Chapter 12: Installation Verification Program Messages (CADV901E—CADV902E)

This chapter lists the Installation Verification Program messages.

CADV901E

Invalid parameter specified

Reason:

The IVP program CADVIVP was executed with an invalid parameter list.

Action:

If you have executed CADVIVP in batch as the jobstep program, change the // EXEC statement to include either PARM='S=xxx' or PARM='U=xxxx',

where:

xxx is a three-digit (hexadecimal) system abend code

xxxx is a four-digit (decimal) user abend code

If you are calling program CADVIVP as a subroutine, correct the input parameter list to conform to OS standards:

```
R1 ----> A(PARM)
```

```
PARM DS 0H
```

```
DC XL2'0005'
```

```
DC CL5'S=xxx'
```

(or)

```
PARM DS 0H
```

```
DC XL2'0006'
```

```
DC CL6'U=xxxx'
```

CADV902E

Unable to allocate SYSUDUMP DD

Reason:

The IVP program CADVIVP was executed and no SYSUDUMP DD was available. An error was detected while attempting to allocate it dynamically.

Action:

Save all output materials and contact Technical Support.

Chapter 13: Health Check Messages (CADVH001I / CADVH001W)

This chapter lists the CA Health Check messages.

CADVH001I

SYMDUMP_SYSTEM_INDEX_FILE_STATUS

Reason:

Verify that adequate index file storage is available for future ABEND processing.

Action:

If the index file storage becomes full, stop capturing ABEND index entries.