

CA General Transaction Server

Message Reference Guide

r11.0



Second Edition

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CA Technologies Product References

This document references the following CA products:

- CA Workload Automation SE (formerly CA 7® Workload Automation)
- CA Scheduler® Job Management (CA Scheduler JM)
- CA Workload Automation Restart Option for z/OS Schedulers (formerly CA 11™ Workload Automation Restart and Tracking)

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- Information about user communities and forums
- Product and documentation downloads
- CA Support policies and guidelines
- Other helpful resources appropriate for your product

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Chapter 1: ECHO Messages

ECHO primarily issues message CAGSEC600I. This message acts as the vessel that carries the Job Management products messages.

The format of the CAGSEC600I message is as follows:

CAGSEC600I

NODE=xxxxxx TEXT= yyyyyyy

Reason:

A Job Management product has issued a message that CAICCI has sent to ECHO. The NODE component of the message identifies the origination point (for example, platform/system/workstation) of the message. The NODE component can be up to 64 characters long. The TEXT component consists of the message issued by the Job Management product. The start of the TEXT component depends on the length of the NODE. The maximum length of the TEXT message is 350 bytes. It can appear as a single or multi-line WTO.

Action:

None. This is an informational message.

Messages

A number of operational messages relate to task startup, task shutdown, parameter settings, and command displays. These messages are listed in the following:

CAGSEC001I

ECHO (Event Console) is being initialized

Reason:

Initialization for ECHO (Event Console) has begun.

Action:

None. This is an informational message.

CAGSEC002I

ECHO (Event Console) is now active

Reason:

Initialization for ECHO (Event Console) has completed.

Action:

None. This is an informational message.

CAGSEC010W

ECHO command length exceeded in PARMECnn

Reason:

The syntax of a command in member PARMECnn of the CAGSPARM DD library is incorrect. This is possibly due to incorrect continuation. Processing continues with the next statement.

Action:

Correct the PARMLIB statement, and if necessary restart ECHO.

CAGSEC060I

ECHO debugging has been turned ON|OFF

Reason:

This message indicates the results from issuing the command ECHO DEBUG.

Note: DEBUG should be left off unless requested by CA Support.

Action:

None. This is an informational message.

CAGSEC080W

ECHO invalid command: xxxxxxxxxx

Reason:

GTS gave ECHO an unrecognized console command. Help for the ECHO command is listed.

Action:

Issue a valid command as listed in HELP.

CAGSEC100I

ECHO command is being processed: xxxxxxxxxx

Reason:

A modify command was issued to ECHO. The results of that command are listed in messages that follow.

Action:

None. This is an informational message.

CAGSEC200I

ECHO message count: xxxxxxxxxx

Reason:

This message is displayed when the F *gts*,ECHO DISPLAY command is issued. A message count is substituted for xxxxxxxxxx.

Action:

None. This is an informational message.

CAGSEC300I

ECHO ROUTCDE is set to: xxxxxxxx

Reason:

This message is issued during product startup or when the F *gts*,ECHO DISPLAY command issued. The values specified for the ROUTCDE parameter or set by default are substituted for xxxxxxxx.

Action:

None. This is an informational message.

CAGSEC310W

ECHO invalid value specified on ROUTCDE. The default of 11 will be used if no valid value (1-28) is specified.

Reason:

Valid values for the ROUTCDE parameter are 1-28. A value not in this range was supplied.

Action:

Accept any valid values entered or the default value for the ROUTCDE, or use the MODIFY command to change the parameter. For example, if you specified ROUTDE(1,211) when you started the task and meant to issue ROUTCDE(1,21), issue F *gts*,ECHO ROUTCDE(1,21) to set the route codes. Be advised that as long as at least one route code is valid, the default route code is not assigned (unless explicitly requested). Issue F *gts*,ECHO DISPLAY to see the current parameter settings.

CAGSEC400I

ECHO CONSNAME is set to: xxxxxxxx

Reason:

This message is issued during task startup or when the F *gts*,ECHO DISPLAY command issued. The value specified for the CONSNAME parameter or set by default is substituted for xxxxxxxx.

Action:

None. This is an informational message.

CAGSEC420I

ECHO CONSNAME is set to the default value of blanks

Reason:

If the CONSNAME parameter is invalid or omitted, it defaults to blanks.

Action:

None. This is an informational message.

CAGSEC440E

ECHO CONSNAME invalid: must be from 2 to 8 characters

Reason:

An invalid value was supplied with the CONSNAME parameter.

Note: National characters can be used in the value specified.

Action:

Accept the default value of blank for the CONSNAME, or use the MODIFY command to change the parameter. For example, if you specified CONSNAME(2) when you started the task and meant to issue CONSNAME(EMCS002), issue `F gts,ECHO CONSNAME(EMCS002)`.

CAGSEC450E

ECHO CONSNAME invalid: may not start with a numeric

Reason:

An invalid value was supplied with the CONSNAME parameter.

Note: National characters can be used in the value specified.

Action:

Accept the default value of blank for the CONSNAME, or use the MODIFY command to change the parameter. For example, if you specified CONSNAME(2) when you started the task and meant to issue CONSNAME(EMCS002), issue `F gts,ECHO CONSNAME(EMCS002)`.

CAGSEC500I

ECHO TRACE has been turned OFF|ON

Reason:

This message is issued during product startup or when the F *gts*,ECHO DISPLAY command is issued. The value specified for the TRACE parameter or set by default is substituted for OFF|ON.

Action:

None. This is an informational message.

CAGSEC621W

ECTRACE DD not found or dummied out. Tracing not performed.

Reason:

An ECTRACE DD statement cannot be found in the ECHO started task/job.

Action:

Modify the GTS started task/job to include a //ECTRACE DD SYSOUT=* statement.

CAGSEC622W

Failure opening ECTRACE DCB. Tracing not performed.

Reason:

The ECTRACE DD file could not be opened.

Action:

Determine if the ECTRACE DD file can be accessed outside of the GTS started task/job. If it cannot, use the error message to diagnose the cause.

CAGSEC623I

ECHO tracing active.

Reason:

The ECTRACE DD file was opened successfully and message buffers are being dumped.

Action:

None. This is an informational message.

CAGSEC625E

#CCI CALL FAILED: Func=function RC=rc CC=cc Text=text

Reason:

CAICCI has failed and returned the CCI error information contained in the message. The ECHO product is terminated.

Action:

Contact your systems programmer. For assistance, contact CA Support.

CAGSEC901I

ECHO in shutdown, final message count: xxxxxxxxxxxx

Reason:

The ECHO product was shut down using a F *gts*, ECHO STOP or P *gts* command. A message count is substituted for xxxxxxxxxxxx.

Action:

None. This is an informational message.

CAGSEC999I

ECHO (Event Console) has been terminated

Reason:

Either GTS was stopped, or the ECHO SHUTDOWN|STOP modify command was issued, or a fatal error occurred in initialization.

Action:

None. This is an informational message.

Chapter 2: USSF Messages

USSF File Tracking (USSF) can issue the following messages.

Messages

CAGSUF001I

USSF (USS File Tracking) is being initialized

Reason:

Initialization for USS File Tracking has begun.

Action:

None. This is an informational message.

CAGSUF002I

USSF (USS File Tracking) is now active

Reason:

Initialization for USS File Tracking has completed.

Action:

None. This is an informational message.

CAGSUF010W

USSF command length exceeded in PARMUFnn

Reason:

The syntax of a command in member PARMUFnn of the CAGSPARM DD library is incorrect. This is possibly due to improper continuation. Processing continues with the next statement.

Action:

Correct the PARMLIB statement, and if necessary restart USSF.

CAGSUF020W

USSF syntax error in PARMUFnn: xxxx xxxx xxxx

Reason:

A statement in member PARMUFnn is either greater than 2048 characters or contains some invalid syntax. Processing continues with the next statement.

Action:

Correct the PARMLIB statement, and if necessary restart USSF.

CAGSUF024E

USSF could not open UFINIT DD. (UFLT)

Reason:

A non-zero return code was received from the OPEN for the UFINIT file. USSF initialization fails, and the product is terminated.

Action:

Make sure the UFINIT DD statement is specified in the CA GTS JCL, and that the file exists and has been defined correctly. Restart the USSF product under CA GTS.

CAGSUF026E

USSF could not open UFHIST DD. (UFLT)

Reason:

A non-zero return code was received from the OPEN for the UFHIST file. USSF initialization fails, and the product is terminated.

Action:

Make sure the UFHIST DD statement is specified in the CA GTS JCL, and that the file has been defined correctly. Restart the USSF product under CA GTS.

CAGSUF027E

USSF module CAGSUFWH could not open UFHIST DD for output.

Reason:

A non-zero return code was received from the OPEN for the UFHIST file. USSF initialization fails, and the product is terminated.

Action:

Make sure the UFHIST DD statement is specified in the CA GTS JCL, and that the file has been defined correctly. Restart the USSF product under CA GTS.

CAGSUF028W

USSF INTERVAL keyword skipped, value must be 4 numerics. (UFLT)

Reason:

At initialization, if the INTERVAL keyword is specified in the UFINIT DD, the value is expected to be specified as 4 digits, using leading zeros, if necessary. INTERVAL defaults to 10 seconds.

Action:

Correct the error by using the USSF INTERVAL(*nnnn*) modify command (where *nnnn* is the number of seconds, and leading zeros are not necessary). Correct the INTERVAL keyword in the UFINIT file for subsequent USSF initializations.

CAGSUF029W

USSF Exceeded table size limit on record # : *nnnn*. Remaining definitions will be ignored. (UFLT)

Reason:

The number of USS files to track is so large that the internal table size has exceeded 32 KB. No file after and including record # *nnnn* are tracked.

Action:

Contact CA Support.

CAGSUF031W

USSF UFINIT record skipped, comma not found, record#: *nnnn*. (UFLT)

Reason:

A syntax error was found on record # *nnnn* in the UFINIT file. The file specified on record # *nnnn* is not tracked.

Action:

Correct the UFINIT file statement, and issue the USSF REFRESH command to the CA GTS address space.

CAGSUF060I

USSF debugging has been turned ON|OFF

Reason:

This message indicates the results from issuing the console command USSF DEBUG.

Note: DEBUG should be omitted unless requested by CA Support.

Action:

None. This is an informational message.

CAGSUF080W

USSF invalid command: *xxxxxxxx*

Reason:

CA GTS gave an unrecognized console command to USSF. Help for the USSF command is listed.

Action:

Issue a valid command as listed in HELP

CAGSUF099E

USSF error occurred loading module BPX1STA

Reason:

Load on module BPX1STA failed. USSF initialization fails, and the product is terminated.

Action:

Verify that UNIX System Services is available.

CAGSUF100I

USSF command is being processed: xxxxxxxxxx

Reason:

A modify command was issued to USSF. Results of the USSF command are listed in following messages.

Action:

None. This is an informational message.

CAGSUF110I

USSF file updates now being tracked every *nnnn* seconds

Reason:

The INTERVAL keyword was processed, either from UFINIT or from a console command.

Action:

None. This is an informational message.

CAGSUF111W

USSF error occurred on REFRESH command, continuing with original settings

Reason:

An error occurred during the REFRESH process. The product continues processing.

Action:

Investigate possible other messages to determine the root cause, and take appropriate action.

CAGSUF201W

USSF is not authorized to search path: xxxxxxxxxxxx (UFTR)

Reason:

The BPX1STA call returned the error. The file referenced is marked to bypass on future passes, and the file is not checked again until USSF restarts or the USSF REFRESH command is issued.

Action:

See security considerations in the *CA GTS User Guide*.

CAGSUF202W

USSF BPX1STA parameter error on path: xxxxxxxxxxxx (UFTR)

Reason:

The BPX1STA call returned the error. The file referenced is marked to bypass on future passes, and the file is not checked again until USSF restarts or the USSF REFRESH command is issued.

Action:

Analyze and correct the entry in the UFINIT file.

CAGSUF203W

USSF BPX1STA detected loop in path: xxxxxxxxxxxx (UFTR)

Reason:

The BPX1STA call returned the error. The file referenced is marked to bypass on future passes, and the file is not checked again until USSF restarts or the USSF REFRESH command is issued.

Action:

Analyze and correct the entry in the UFINIT file.

CAGSUF204W

USSF path name too long: xxxxxxxxxxxx (UFTR)

Reason:

The BPX1STA call returned the error. The file referenced is marked to bypass on future passes, and the file is not checked again until USSF restarts or the USSF REFRESH command is issued.

Action:

Analyze and correct the entry in the UFINIT file.

CAGSUF205W

USSF path contains a file that is not a directory: xxxxxxxxxxxx (UFTR)

Reason:

The BPX1STA call returned the error. The file referenced is marked to bypass on future passes, and the file is not checked again until USSF restarts or the USSF REFRESH command is issued.

Action:

Analyze and correct the entry in the UFINIT file.

CAGSUF206W

USSF BPX1STA detected an error processing path: xxxxxxxxxxxx (UFTR)

Reason:

The BPX1STA call returned the error. The file referenced is marked to bypass on future passes, and the file is not checked again until USSF restarts or the USSF REFRESH command is issued.

Action:

Analyze and correct the entry in the UFINIT file.

CAGSUF207W

USSF command length is zero on path: xxxxxxxxxxxx (UFTR)

Reason:

No command is associated with the USS file. The file referenced is marked to bypass on future passes, and the file is not checked again until USSF restarts or the USSF REFRESH command is issued.

Action:

Correct the entry in the UFINIT file.

CAGSUF210W

USSF file will no longer be checked until USSF is restarted or the REFRESH command is issued (UFTR)

Reason:

This message follows all CAGSUF20nW messages to stipulate the system action.

Action:

Take action listed in CACSUF20nW message.

CAGSUF300W

USSF module IC - bad return code from U7SVC

Reason:

The LINK macro to U7SVC returned to the ERRET. This indicates that although the USS file was modified, the associated CA 7 command was not processed. The product continues processing.

Action:

Check for errors in CA 7. The command may need to be issued manually.

CAGSUF301W

USSF invalid scheduling system specified on path: xxxxxxxxxxxx (UFIC)

Reason:

The statement in the UFINIT file does not specify a valid system. The product continues processing. The file is flagged to be bypassed on future tracking scans.

Action:

Correct the statement. Valid systems are 7, J, S, or null.

CAGSUF310W

USSF file will no longer be checked until USSF is restarted or the REFRESH command is issued (UFIC)

Reason:

An error has occurred processing a USS file. The file has been flagged to bypass on future tracking scans.

Action:

Check previous message for specific problem encountered, and take specified corrective action.

CAGSUF320I

xxxxxxxxxxxxxxxxxx

Reason:

This is the message returned resulting from the CA Jobtrac command.

Action:

Refer to the CA Jobtrac message listed (xxxxxxxxxxxxxxxxxx) for more details.

CAGSUF321E

Error occurred building CA-GSS SS parmlist for Jobtrac. RC=nnnn

Reason:

A CA Jobtrac call resulted in a non-zero return code.

Action:

Consult CA Jobtrac documentation for an appropriate response.

CAGSUF322E

Address Jobtrac request failed. RC=nnnn

Reason:

A CA Jobtrac call resulted in a non-zero return code.

Action:

Consult CA Jobtrac documentation for an appropriate response.

CAGSUF323E

Address Jobtrac returned no stack, @JOBTRAC probably not defined to CA-GSS

Reason:

A CA Jobtrac call resulted in a non-zero return code.

Action:

Consult CA Jobtrac documentation for an appropriate response.

CAGSUF330W

USSF - bad return code from CAJCCMD0

Reason:

The LINK macro to CAJCCMD0 returned a non-zero value. This message indicates that although the USS file was modified, the associated CA Scheduler command was not processed. The product continues processing.

Action:

Check for errors in CA Scheduler. You may need to issue the command manually.

CAGSUF990E

USSF error occurred in initialization

Reason:

A fatal error occurred during USSF startup.

Action:

Check message log for previous message indicating the cause. Take the action specified in that message.

CAGSUF999I

USSF File Tracking has been terminated

Reason:

One of the following occurred:

- CA GTS was stopped.
- The USSF SHUTDOWN|STOP modify command was issued.
- A fatal error occurred in initialization.

Action:

None. This is an informational message.

Chapter 3: CA GTS Messages

This chapter contains messages generated by CA GTS.

Messages

CAGSBBxxxx

CAGSBBxxxx <message text>

Reason:

Messages that start with "CAGSBB" are issued by CA Workload Automation Restart Option and are documented in the Message Reference Guide for that product.

Action:

See the CA Workload Automation Restart Option Message Reference Guide for information about the specific message.

CAGSCPxxxx

CAGSCPxxxx <message text>

Reason:

Messages that start with "CAGSCP" are issued by CA JCLCheck Workload Automation. In the CA JCLCheck Message Reference Guide, CAGSCP messages are documented in the message text of CACPxxxxxx messages.

Action:

See the CA JCLCheck Message Reference Guide for information about the specific message.

CAGS00100I to CAGS01990E

CAGS00100I

nnnnnnnn tttttttttttt RC=rrrrrrr RSN=rrrrrrrr

Reason:

This generic message is issued to show the Return code and reason for function *nnnnnnnn* of type *tttttttttttt*.

This message may be issued as a multi-line WTO with additional lines that show information about the function call.

This information is usually meant for CA Support in researching a problem and may only be seen in a diagnostic or tracing mode.

Action:

If function is an IBM service or macro and the return code is not zero, you should use the IBM manual to find the explanation.

CAGS01250W

Invalid command: *<statement> | <command>*

Reason:

The CA GTS command handler encountered an error parsing the operator command or the member name in the CA GTS parameter library. The incorrect statement or command is *<statement>* or *<command>*. The statement is ignored and processing continues.

Action:

Perform the following actions:

- Examine the member and locate the incorrect statement or command.
- Remove or correct the statement or command.

CAGS01260I

Command accepted: *<statement>*

Reason:

This command is issued in response to a CA GTS console command. Processing continues.

Action:

None.

CAGS01261I

Userid: *uuuuuuuu* **CART:** *cccccccc cccccccc*

Reason:

This message is only shown when System level debugging is turned on and it shows information on the user ID assigned for a GTS command.

Action:

None. This is an informational message.

CAGS01270I

System debug has been turned <status> - other debug unaffected

Reason:

A SYSTEM DEBUG() console command was processed. Debugging messages are written to the SYSDEBUG DD statement. Only system-specific events are traced. This command does not have the same effect as specifying DEBUG() in the GSINITxx member of the CA GTS parameter library.

Action:

None.

CAGS01271I

Security trace has been turned ON | OFF

Reason:

This message is issued in response to the "F gts,SYSTEM SECTRACE(ON | OFF)" command.

Action:

None. This is an informational message.

CAGS01272I

Security trace is ON | OFF

Reason:

This message is issued in response to the "F gts,SYSTEM SECTRACE(STATUS)" command.

Action:

None. This is an informational message.

CAGS01280I

The General Transaction Server will now take an SVC dump

Reason:

This message is issued in response to the SYSTEM DUMP console command.

Action:

Processing continues.

CAGS01281I

General Transaction Server version _

Reason:

This message is issued in response to the "F gts,SYSTEM INFO" command.

Action:

None. This is an informational message.

CAGS01282I

ARMREGISTER(__) ARMPOLICY(_____)

Reason:

This message is issued in response to the "F gts,SYSTEM INFO" command.

Action:

None. This is an informational message.

CAGS01283I

DEBUG(__) ID(_____)

Reason:

This message is issued in response to the "F gts,SYSTEM INFO" command.

Action:

None. This is an informational message.

CAGS01284I

SECCLASS(_____) SECPREFIX(_____)

Reason:

This message is issued in response to the "F gts,SYSTEM INFO" command.

Action:

None. This is an informational message.

CAGS01285I

XMEM(____) XCF(____) TCP(____)

Reason:

This message is issued in response to the "F gts,SYSTEM INFO" command.

Action:

None. This is an informational message.

CAGS01286I

Token: _____

Reason:

This message is issued in response to the "F gts,SYSTEM INFO" command.

Action:

None. This is an informational message.

CAGS01287I

System ID: _____ **SYSPLEX:** _____

Reason:

This message is issued in response to the "F gts,SYSTEM INFO" command.

Action:

None. This is an informational message.

CAGS01288I

Connected to JES ____ (SUB=MSTR)

Reason:

This message is issued in response to the "F gts,SYSTEM INFO" command.

Action:

None. This is an informational message.

CAGS01290I

Invalid command: <*statement*>

Reason:

The CA GTS command handler encountered a syntax error parsing the SYSTEM console command <*statement*>. The statement is ignored and processing continues.

Action:

Perform the following actions:

- Review the syntax of the command and reissue the command.
- Use the HELP console command to determine the correct syntax.

CAGS01291I

DD Name Type | ddname info | ----- ----

Reason:

These messages are issued in response to the "F gts,SYSTEM SHOWDD" command.

Action:

None. This is an informational message.

CAGS01292I

ADD | DEL for DD=ddddddd RC=####

Reason:

This message is issued in response to the "F gts,SYSTEM DIAGADD(dd)" or "F gts,SYSTEM DIAGDEL(dd)" commands.

Note: Typically, these commands are only issued at the request of CA Support.

Action:

None. This is an informational message.

CAGS01293I

DD ddddddd not deleted (freed), is not Dummy

Reason:

This message is issued in response to the "F gts,SYSTEM DIAGADD(dd)" or "F gts,SYSTEM DIAGDEL(dd)" commands when an error occurs.

Note: Typically, these commands are only issued at the request of CA Support.

Action:

None. This is an informational message.

CAGS01294I

DD ddddddd not freed, it is not allocated

Reason:

This message is issued in response to the "F gts,SYSTEM DIAGADD(dd)" or "F gts,SYSTEM DIAGDEL(dd)" commands when an error occurs.

Note: Typically, these commands are only issued at the request of CA Support.

Action:

None. This is an informational message.

CAGS01295I

DD dddddddd already allocated

Reason:

This message is issued in response to the "F gts,SYSTEM DIAGADD(dd)" or "F gts,SYSTEM DIAGDEL(dd)" commands when an error occurs.

Note: Typically, these commands are only issued at the request of CA Support.

Action:

None. This is an informational message.

CAGS01296I

DD dddddddd is restricted and not freed

Reason:

This message is issued in response to the "F gts,SYSTEM DIAGADD(dd)" or "F gts,SYSTEM DIAGDEL(dd)" commands when an error occurs.

Note: Typically, these commands are only issued at the request of CA Support.

Action:

None. This is an informational message.

CAGS01300I

SVC dump has been taken by request for <GTS ID>

Reason:

This message is issued in response to the SYSTEM DUMP console command. CA GTS has completed taking an SVC dump, and dumped all required data areas necessary for CA Support diagnostics.

Action:

Processing continues.

CAGS01310I

The following command verbs are supported:

Reason:

This message is issued in response to the SYSTEM HELP console command. It lists all major command verbs supported.

Note: The starting or stopping of products inside CA GTS can change the composition of this output. A listing of all supported commands follows.

Action:

None.

CAGS01320I

<component> : <verb> (<internal ID>)

Reason:

The CA GTS client product or system component <component> can process the command verb <verb>. This component is internally known under the ID <internal ID>.

Action:

None.

CAGS01330I

Issue HELP CMD(xxx) for more help on a specific command

Reason:

This message is issued in response to the SYSTEM HELP console command.

Action:

None.

CAGS01340I

Help for command <verb> follows:

Reason:

This message is issued in response to the HELP CMD(<verb>). CA GTS lists the subcommands for the indicated major command verb.

Action:

None.

CAGS01345I

help info

Reason:

This message is issued in response to the HELP CMD(<verb>). CA GTS lists the subcommand syntax for a command verb.

Action:

None.

CAGS01350W

Command <verb> not found

Reason:

This message is issued in response to the SYSTEM HELP CMD(<verb>) console command. The command verb the help is requested for is unknown to CA GTS. The command is ignored and processing continues.

Action:

None.

CAGS01352W

Syntax error in *<member name>*: *<statement>*

Reason:

The CA GTS communications tracker encountered an error parsing the *<member name>* in the CA GTS parameter library. The incorrect statement is *<statement>*. The statement is ignored and processing continues.

Action:

Perform the following actions:

- Examine the member and locate the incorrect statement.
- Remove or correct the statement.

CAGS01354W

Command length exceeded in *<member name>*

Reason:

While parsing the CA GTS communications tracker member *<member name>*, a statement was encountered whose length through concatenation exceeded the maximum length of 2000 bytes. The instruction was found in *<member name>* in the CA GTS parameter library. The statement is ignored and processing continues.

Action:

Perform the following actions:

- Examine the member and locate the incorrect statement.
- Remove or correct the statement.

CAGS01356D

Communications Tracker *<type>* support activated in *<member name>*

Reason:

While parsing the communications tracker *<member name>*, an instruction was found to activate the feature *<type>*. The instruction was found in *<member name>* in the CA GTS parameter library. The feature is installed or activated. Processing continues with the next statement.

Action:

None.

CAGS01358D

Communications Tracker debugging has been turned <status>

Reason:

The GTS console command COMM DEBUG() was processed. CA GTS communications tracker debugging messages are written to the SYSDEBUG DD statement.

Action:

None.

CAGS01360I

The following active communication paths are available:

Reason:

This message is issued in response to the CA GTS console command COMM INFO. It precedes information about connections between copies of CA GTS. Processing continues.

Action:

None.

CAGS01361I

<member>:<input text>

Reason:

CA GTS is reading CAGSPARM member <member>. One message is generated for each non-commented line. The line displayed, <input text>, contains initialization parameters for the CA GTS product. These values control the operation of CA GTS and the applications that run under its control.

Action:

None.

CAGS01370I

Host: <LPAR>, **Sysplex:** <Sysplex name>, **GTS:** <GTS ID>, **connection type:** <connection type>

Reason:

This message is issued in response to the CA GTS console command COMM INFO. It lists information about other CA GTS regions the current CA GTS may route requests to and receive responses from. The CA GTS resides on the MVS host <LPAR> in the sysplex <Sysplex name> and is identified by <GTS ID>. The connection between copies of CA GTS can either be of type XCF, TCP/IP server, or TCP/IP client and is designated by <connection type>. Processing continues.

Action:

None.

CAGS01380W

Invalid keyword on COMM command: <statement>

Reason:

This message is issued in response to the CA GTS console command COMM. The supplied subcommand cannot be correctly parsed. The command is ignored and processing continues.

Action:

Perform the following actions:

- Review the syntax of the command and reissue the command.
- Use the HELP console command to assist determining the correct syntax.

CAGS01390D

Registering CTRACK with XCF / TCP/IP

Reason:

The CA GTS communications tracker is registering itself as a listener with the XCF communications component. Processing continues.

Action:

None.

CAGS01400E

You are trying to start General Transaction Server with the name <GTS ID>.

Reason:

During startup, the CA GTS communications tracker detects that another CA GTS with the same ID as the current CA GTS is already active in the CA GTS network. Processing continues. Message CAGS01410E is issued.

Action:

Examine this message for further details.

CAGS01410E

IDs must be unique. Please stop the server <GTS ID> on host <LPAR> in Sysplex <Sysplex name>

Reason:

During startup, the CA GTS communications tracker detects that another CA GTS with the same ID as the current CA GTS is already active in the CA GTS network. For the current startup to continue, the CA GTS <GTS ID> cannot also be active on MVS host <LPAR>. CA GTS communications are impacted, and traffic may be erroneously routed until the scenario has been resolved.

Action:

Check what caused the erroneous configuration and correct.

CAGS01420D

Communications Tracker listener entered for <GTS ID> to <TYPE> <connect>

Reason:

The CA GTS communications tracker event listener has received a notification element about a network status change. Processing continues.

Action:

None.

CAGS01430E

GTS <GTS ID> on Sysplex <Sysplex1>, host <LPAR>, is trying to connect but already active on Sysplex <Sysplex2>, host <LPAR>

Reason:

The CA GTS communications tracker event listener has received a notification element about a network status change. It signaled that a CA GTS with the ID of *GTS ID* is attempting to join the network. However, a CA GTS with the same ID is already part of the network. The connection request originates from the MVS host <LPAR> in the indicated <Sysplex2>. The currently active CA GTS resides on the MVS host <LPAR> in the shown <Sysplex1>. CA GTS communications are impacted, and traffic may be erroneously routed until the scenario has been resolved.

Action:

Check what caused the erroneous configuration and correct.

CAGS01440E

Please resolve this conflict immediately

Reason:

Refer to the description of message CAGS01430E for details. Processing continues.

Action:

Check what caused the erroneous configuration and correct.

CAGS01450D

Communications Tracker response processing entered

Reason:

As part of communications processing, the communications tracker received a response to a previously issued request. Processing continues.

Action:

None.

CAGS01460D

No waiter for response located RCA <RCA address> RCARCA <RCA address>

Reason:

Diagnostic message. As part of communications processing, the communications tracker received a response to a previously issued request. No waiter element can be found. Processing continues. The response is ignored and associated storage is freed.

Note: This can be the result of a time-out scenario. The control block addresses involved are displayed.

Action:

None.

CAGS01461D

CAGSCTRP waiter located RCA <RCA address>, RCARCA <RCA address>

Reason:

Diagnostic message. The waiting request block for a request that was sent to a remote GTS was found when the request was returned from the remote system. The control block addresses involved are displayed.

Action:

None.

CAGS01470D

Communications Tracker router dispatch entered

Reason:

As part of communications processing, the communications tracker received a message to route a request to a target system. Processing continues.

Action:

None.

CAGS01471D

CAGSCTRT blocking RCX <RCA address>, RCXRCA <RCA address>

Reason:

Diagnostic message. A request being sent to a remote GTS is being reblocked so it can be sent as a single unit. The control block addresses involved are displayed.

Action:

None.

CAGS01472D

CAGSCTRT CTE Tracking <CTE address>, CTERCA <RCA address>

Reason:

Diagnostic message. A Tracking block for a remote request is being created. The control block addresses involved are displayed.

Action:

None.

CAGS01473D

CAGSCTRT No Connection to send RCA <RCA address>

Reason:

Diagnostic message. Non connections to the requested remote GTS could be found. The control block addresses involved are displayed.

Action:

None.

CAGS01480D

Request successfully routed via *<type>* to *<GTS ID>*

Reason:

As part of communications processing, the communications tracker received a message to route a request to a target system. The communications tracker chose the method *<type>* (XCF or TCP/IP) to send the request to the CA GTS *<GTS ID>*. Processing continues.

Action:

None.

CAGS01490D

No route to *<GTS ID>*

Reason:

As part of communications processing, the communications tracker received a message to route a request to a target system. The requested target system is either unreachable or unknown. Processing continues. The requestor is notified of the failure.

Action:

None.

CAGS01500D

Routed request *<ID>*, *<function>* from *<owner>*

Reason:

As part of communications processing, the communications tracker received a message from a remote system (request, response, or both). The internal function *<function>* is displayed as a combination of *<ID>* and request function. The message originated at *<owner>*. Processing continues.

Action:

None.

CAGS01501D

CAGSCTRX Received RCA <RCA address>, RCARCA <RCA address>, RCX <RCA address>

Reason:

Diagnostic message. A request was received from a remote GTS. The control block addresses involved are displayed.

Action:

None.

CAGS01510D

Communications Tracker is terminating

Reason:

The communications tracker is being shut down. No further request or response routing to remote copies of CA GTS is possible. Processing continues.

Action:

None.

CAGS01520D

Allocated <number> bytes at <location>

Reason:

The data space storage allocator assigned <number> bytes at the storage location <location>. Processing continues.

Action:

None.

CAGS01530W

Syntax error in *<member name>*: *<statement>*

Reason:

The CA GTS data space manager encountered an error parsing the *<member name>* in the CA GTS parameter library. The incorrect statement is *<statement>*. The statement is ignored and processing continues.

Action:

Perform the following actions:

- Examine the member and locate the incorrect statement.
- Remove or correct the statement.

CAGS01540I

***<number>* dataspace created**

Reason:

After parsing the CA GTS data space parameter library, the CA GTS data space manager created *<number>* data spaces. Processing continues.

Action:

None.

CAGS01550W

Command length exceeded in *<member name>*

Reason:

While parsing the CA GTS data space manager member *<member name>*, a statement was encountered whose length through concatenation exceeded the maximum length of 2000 bytes. The instruction was found in member *<member name>* in the CA GTS parameter library. The statement is ignored and processing continues.

Action:

Perform the following actions:

- Examine the member and locate the incorrect statement.
- Remove or correct the statement.

CAGS01560W**When creating a dataspace a MB() keyword is required****Reason:**

While parsing the CA GTS data space manager parameter library member DATAxx, a request to create a data space was found. The request did not contain a specification for the size of this data space. The statement is ignored and processing continues.

Action:

Perform the following actions:

- Examine the member and locate the incorrect statement.
- Remove or correct the statement.

CAGS01570W**When creating a dataspace an ID() must be specified****Reason:**

While parsing the CA GTS data space manager parameter library member DATAxx, a request to create a data space was found. The request did not contain a specification for internal identifier of this data space. The statement is ignored and processing continues.

Action:

Perform the following actions:

- Examine the member and locate the incorrect statement.
- Remove or correct the statement.

CAGS01580W**Error creating dataspace****Reason:**

While parsing the CA GTS data space manager parameter library member DATAxx, a request to create one or more data spaces was found. However, an error was encountered creating a data space. The data space creation is skipped.

Action:

Examine surrounding messages for further possible reasons for the problem.

CAGS01590D

Dataspace <name> support activated in member name

Reason:

While parsing the CA GTS data space manager parameter library member DATAxx, a request to create a data space with the name <name> was found. This request was successfully satisfied. Processing continues.

Action:

None.

CAGS01600W

Invalid command: <statement>

Reason:

This message is issued in response to the DATA CA GTS console command. The supplied subcommand cannot be correctly parsed. The command is ignored and processing continues.

Action:

Perform the following actions:

- Review the syntax of the command and reissue the command correctly.
- Use the HELP console command to determine the correct syntax.

CAGS01610I

DS debugging has been turned <status>

Reason:

A DATA DEBUG() console was processed. CA GTS data space manager tracker debugging messages are written to the SYSDEBUG DD statement.

Action:

None.

CAGS01620W**When creating a dataspace a MB() keyword is required****Reason:**

A console command was entered, prompting the data space manager to create a new data space. However, no specification for a size was supplied. The command is ignored and processing continues.

Action:

Perform the following actions:

- Review the syntax of the command and reissue the command, supplying the MB() keyword.
- Use the HELP console command to determine the correct syntax.

CAGS01630W**When creating a dataspace an ID() must be specified****Reason:**

A console command was entered, prompting the data space manager to create a new data space. However, no specification for a name was supplied. The command is ignored and processing continues.

Action:

Perform the following actions:

- Review the syntax of the command and reissue the command, supplying the ID() keyword.
- Use the HELP console command to determine the correct syntax.

CAGS01640W**Error creating dataspace****Reason:**

While parsing a console command, the CA GTS data space manager attempted to create the requested data space, but an error was encountered. The data space creation is skipped.

Action:

Examine surrounding messages for possible reasons for the problem.

CAGS01650I

Dataspace successfully created

Reason:

While parsing a console command, the CA GTS data space manager successfully created a new data space. Processing continues.

Action:

None.

CAGS01660I

Dataspace information follows:

Reason:

This message is issued in response to the DATA INFO console command and precedes information about data spaces managed by this CA GTS. Processing continues and further messages follow.

Action:

None.

CAGS01670I

GTS ID: <GTS ID>, MVS name: <LPAR>, blocks: <number1>, available bytes: <number2>, ALET: <ALET>

Reason:

This message is issued in response to the DATA INFO console command. One line is displayed per data space. The message shows the owning CA GTS <GTS ID>, the MVS image <LPAR> where this CA GTS resides, the number of allocated blocks (4k) <number1>, and the available bytes after formatting and allocation <number2>. This message also shows the data space's <ALET> for diagnostic purposes. Processing continues.

Action:

None.

CAGS01680D

Dataspace <name> has been created

Reason:

The request to create and format a data space has been successfully completed. The CA GTS identifier for the data space <name> is shown. Processing continues.

Action:

None.

CAGS01690D

ALET for dataspace name is <ALET>

Reason:

The request to create and format a data space has been successfully completed. The CA GTS identifier for the data space name and its ALET <ALET> is shown. Processing continues.

Action:

None.

CAGS01700D

DSPSERV DELETE failed for <name>

Reason:

The request to terminate a data space encountered an error in the DSPSERV DELETE macro. The CA GTS ID <name> of the data space is shown. Processing continues.

Action:

Examine surrounding messages as to the cause of the problem.

CAGS01710D

ALESERV DELETE failed for <name>

Reason:

The request to terminate a data space encountered an error in the ALESERV DELETE macro. The CA GTS ID <name> of the data space is shown. Processing continues.

Action:

Examine surrounding messages as to the cause of the problem.

CAGS01720D

Dataspace <name> successfully deleted

Reason:

The data space was deleted. Processing continues.

Action:

None.

CAGS01730D

Dataspace <name> formatted: <number bytes available>

Reason:

The data space manager formatted the data space <name>. Processing continues.

Action:

None.

CAGS01740D

Allocated <number> bytes at <location>

Reason:

This is an informational message. Processing continues.

Action:

None.

CAGS01750D

Data space manager successfully initialized

Reason:

Phase 2 of the data space manager has successfully completed. Processing continues.

Action:

None.

CAGS01760D

Dataspace <name> has been created

Reason:

This is an informational message. Processing continues.

Action:

None.

CAGS01770D

ALET for <dataspace name> is <ALET>

Reason:

This is an informational message. Processing continues.

Action:

None.

CAGS01780D

Dataspace <GTSID> has been created

Reason:

This is an informational message. Processing continues.

Action:

None.

CAGS01790D

ALET for dataspace <GTSID> is <IDENTIFIER>

Reason:

This is an informational message. Processing continues.

Action:

None.

CAGS01800D

Dataspace manager shutting down

Reason:

Data space manager termination is starting and all data spaces are being shut down. No further data space activity is possible. Processing continues.

Action:

None.

CAGS01810E

Invalid RCA passed to cross memory routine

Reason:

Cross memory routine ABENDED.

Action:

Cross memory communication is terminated. This is a critical error

CAGS01820W

Cannot allocate <dataset> to DD <statement>. DYNALLOC error <error code>, info: <info code>

Reason:

The CA GTS logger component attempted to allocate the data set <dataset> to the DD statement for logging purposes. The MVS DYNALLOC service returned the displayed <error> and <info code>. The operation was prompted by a LOGGER ALLOCATE console command. The command is ignored and processing continues.

Action:

Review Interpreting DYNALLOC Return Codes for possible reasons for the failure, see the *MVS Programming: Authorized Assembler Services Guide*.

CAGS01830W

Error retrieving info for *<member name>*, DYNALLOC error *<error code>*, info *<info code>*

Reason:

The CA GTS logger component attempted to perform an allocation in response to a LOGGER ALLOCATE console command.

After performing the allocation, CA GTS attempted to retrieve information about the DD statement, but this operation failed with the shown *<error code>* and *<info code>*. The allocation is failed.

Action:

Review Interpreting DYNALLOC Return Codes for possible reasons for the failure, see the *MVS Programming: Authorized Assembler Services Guide*.

CAGS01840I

Logger uses DD: *<name>*, DSN: *<dataset>*, DSORG: *<organization>*, DISP: *<disposition>*, TYPE: *<type>*

Reason:

The CA GTS logger component executed a LOGGER ALLOCATE command. It displays allocation-specific information. Processing continues.

Action:

None.

CAGS01850I

Logger uses DD: *<name>*, DSN: *<dataset>*, DSORG: *<organization>*, DISP: *<disposition>*, TYPE: *<type>*

Reason:

The CA GTS logger component executed an internal logger DD statement allocation request. It displays allocation-specific information. Processing continues.

Action:

None.

CAGS01860D

Attempting to allocate SYSOUT class *<class>* to *<name>*

Reason:

The CA GTS logger component attempts to allocate the SYSOUT class *<class>* to the DD statement *<name>* for logging purposes. The request is internally generated. Processing continues.

Action:

None.

CAGS01870D

Attempting to allocate *<dataset>* to *<name>*

Reason:

The CA GTS logger component attempts to allocate the data set *<dataset>* to the DD statement *<name>* for logging purposes. The request is internally generated. Processing continues.

Action:

None.

CAGS01880W

Syntax error in *<member name>*: *<statement>*

Reason:

The CA GTS logger encountered an error parsing the *<member name>* in the CA GTS parameter library. The incorrect statement is *<statement>*. The statement is ignored and processing continues.

Action:

Perform the following actions:

- Examine the member and locate the incorrect statement.
- Remove or correct the statement.

CAGS01890W**Mutually exclusive DSN and SYSOUT keywords****Reason:**

While parsing the CA GTS logger parameter library member, an ALLOCATE statement was found that specified both SYSOUT() and DSN() keywords. A DD statement cannot be both allocated to a SYSOUT class and a data set. The statement is ignored and processing continues.

Action:

Perform the following actions:

- Examine the member and locate the incorrect statement.
- Remove or correct the statement.

CAGS01900W**DD() is required for allocation****Reason:**

While parsing the CA GTS logger parameter library member, an ALLOCATE statement was found that did not specify a DD() keyword. Without a DD name, an allocation cannot be performed. The statement is ignored and processing continues.

Action:

Perform the following actions:

- Examine the member and locate the incorrect statement.
- Remove or correct the statement.

CAGS01910W**Cannot allocate <dataset> to DD name. DYNALLOC error <error code>, info: <info code>****Reason:**

While parsing the CA GTS logger parameter library member, an ALLOCATE statement was found that required the allocation of the data set <dataset> to the DD <name>. MVS dynamic allocation services returned the error <error code>. The statement is ignored and processing continues.

Action:

Review Interpreting DYNALLOC Return Codes for possible reasons for the failure, see the *MVS Programming: Authorized Assembler Services Guide*.

CAGS01920W

Command length exceeded in <member name>

Reason:

While parsing the CA GTS logger member <member name>, a statement was encountered whose length through concatenation exceeded the maximum length of 2000 bytes. The instruction was found in member <member name> in the CA GTS parameter library. The statement is ignored and processing continues.

Action:

Perform the following actions:

- Examine the member and locate the incorrect statement.
- Remove or correct the statement.

CAGS01930D

Logger <type> support activated in <member name>

Reason:

While parsing the CA GTS logger <member name>, an instruction was found to activate the feature <type>. The instruction was found in <member name> in the CA GTS parameter library. The feature is installed or activated. Processing continues with the next statement.

Action:

None.

CAGS01940W

Error retrieving info for <name>, DYNALLOC error <error code>, info <info code>

Reason:

While parsing the CA GTS logger parameter library member, an ALLOCATE statement was found. After performing the allocation, the code attempted to retrieve further information about the DD statement. The operation failed with the shown <info code> and <error code>. The statement is ignored and processing continues.

Action:

Review Interpreting DYNALLOC Return Codes for possible reasons for the failure, see the *MVS Programming: Authorized Assembler Services Guide*.

CAGS01950I

Logger uses DD: <name>, DSN: <dataset>, DSORG: <organization>, DISP: <disposition>, TYPE: <type>

Reason:

While parsing the CA GTS logger parameter library member LOGGERxx, the component successfully allocated the shown DD statement. Processing continues.

Action:

None.

CAGS01960W

DD <name> is not open

Reason:

The CA GTS logger attempted to close a logger DD statement in response to a LOGGER CLOSE console command. The CA GTS logger determined that the DCB had already been closed or was never opened. The command is ignored and processing continues.

Action:

Review the command and reissue it with other parameters if necessary.

CAGS01970W

DD <name> is not available to Logger

Reason:

The CA GTS logger attempted to close a logger DD statement in response to a LOGGER CLOSE console command. The CA GTS logger determined that the DD <name> was not a DD controlled by the CA GTS logger. The command is ignored and processing continues.

Action:

Review the command and reissue it with other parameters if necessary.

CAGS01980I

DD <name> is now closed

Reason:

The CA GTS logger closed the DD statement <name> in response to a LOGGER CLOSE console command. Processing continues.

Action:

None.

CAGS01990E

ABEND occurred closing DD <name> - check LOGREC

Reason:

The CA GTS logger attempted to close a logger DD statement in response to a LOGGER CLOSE console command. A program interrupt occurred and was intercepted. A software record is written to SYS1.LOGREC. The error is recovered. Processing continues.

Action:

Examine the surrounding messages for the causes of the interrupt. If necessary, contact CA Support with a copy of the software record.

CAGS02000W to CAGS02990D

CAGS02000W

DD <name> could not be closed

Reason:

The CA GTS logger attempted to close a logger DD statement in response to a LOGGER CLOSE console command. After the CLOSE macro completed, the DCB showed the data set open. Processing continues.

Action:

Examine the surrounding messages for further possible reasons.

CAGS02010W

Invalid command: <statement>

Reason:

This message is issued in response to the CA GTS console command `LOGGER`. The supplied subcommand cannot be parsed. The command is ignored and processing continues.

Action:

Perform the following actions:

- Review the syntax of the command and reissue the command.
- Use the `HELP` console command to determine the correct syntax.

CAGS02020W

DD() parameter required but not present

Reason:

This message is issued in response to the CA GTS console command `LOGGER ALLOCATE`. The command was missing the required `DD()` keyword. The command is ignored and processing continues.

Action:

Perform the following actions:

- Review the syntax of the command and reissue the command correctly.
- Use the `HELP` console command to determine the correct syntax.

CAGS02030W

Mutually exclusive DSN and SYSOUT keywords

Reason:

This message is issued in response to the CA GTS console command `LOGGER ALLOCATE`. The command contained both the `DSN()` and `SYSOUT()` keywords. A `DD` statement cannot be both allocated to a `SYSOUT` class and a data set. The command is ignored and processing continues.

Action:

Perform the following actions:

- Review the syntax of the command and reissue the command.
- Use the `HELP` console command to determine the correct syntax.

CAGS02040W

SYSOUT() or DSN() must be specified

Reason:

This message is issued in response to the CA GTS console command `LOGGER ALLOCATE`. The command contained neither the `DSN()` nor `SYSOUT()` keywords. The command is ignored and processing continues.

Action:

Reissue the command, supplying either the `DSN()` or `SYSOUT()` keywords, but not both.

CAGS02050I

Logger debugging has been turned <status>

Reason:

The GTS console command `LOGGER DEBUG()` was processed. Logger debugging messages are written to the console.

Action:

None.

CAGS02060W

DD <name> is open

Reason:

The CA GTS logger attempted to open a logger DD statement in response to a `LOGGER OPEN` console command. The CA GTS logger determined that the DCB had already been opened. The command is ignored and processing continues.

Action:

Review the command and reissue it with other parameters if necessary.

CAGS02070W

DD *<name>* is not available to logger

Reason:

The CA GTS logger attempted to open a logger DD statement in response to a LOGGER OPEN console command. The CA GTS logger determined that the DD *<name>* was not a DD controlled by the CA GTS logger. The command is ignored and processing continues.

Action:

Review the command and reissue it with other parameters if necessary.

CAGS02080I

DD *<name>* is now open

Reason:

The CA GTS logger opened the DD statement *<name>* in response to a LOGGER OPEN console command. Processing continues.

Action:

None.

CAGS02090E

Abend occurred opening DD *<name>* - check LOGREC

Reason:

The CA GTS logger attempted to open a logger DD statement in response to a LOGGER OPEN console command. A program interrupt occurred and was intercepted. A software record is written to SYS1.LOGREC. The error is recovered. Processing continues.

Action:

Perform the following actions:

- Examine the surrounding messages for the causes of the interrupt.
- If necessary, contact CA Support with a copy of the software record.

CAGS02100W

DD <name> could not be opened

Reason:

The CA GTS logger attempted to open a logger DD statement in response to a LOGGER OPEN console command. However, after the OPEN macro completed the DCB showed the data set still as closed. Processing continues.

Action:

Examine the surrounding messages for further possible reasons.

CAGS02110I

DD <name> is now closed

Reason:

The CA GTS logger closed the DD statement <name> in response to an internal request. Processing continues.

Action:

None.

CAGS02120I

DD <name> successfully unallocated

Reason:

The CA GTS logger deallocated the DD statement <name> in response to an internal request. Processing continues.

Action:

None.

CAGS02130W

DD <name> is not available to logger

Reason:

The CA GTS logger attempted to deallocate a logger DD statement in response to a **LOGGER FREE** console command. The CA GTS logger determined that the DD <name> was not a DD controlled by the CA GTS logger. The command is ignored and processing continues.

Action:

Review the command and reissue it with other parameters if necessary.

CAGS02140I

DD <name> successfully unallocated

Reason:

The CA GTS logger deallocated the DD statement <name> in response to a **LOGGER FREE** console command. Processing continues.

Action:

None.

CAGS02150E

An ABEND occurred closing DD <name> - check LOGREC

Reason:

The CA GTS logger attempted to deallocate a logger DD statement in response to a **LOGGER FREE** console command. A program interrupt occurred and was intercepted. A software record is written to SYS1.LOGREC. The error is recovered. Processing continues.

Action:

Examine the surrounding messages for the causes of the interrupt.

CAGS02160W

DD *<name>* could not be closed

Reason:

The CA GTS logger attempted to close a logger DD statement in response to a LOGGER FREE console command (the DCB must be closed prior to freeing the allocation). This operation was unsuccessful. Processing continues. The DD statement remains allocated.

Action:

Examine the surrounding messages for the causes of the interrupt.

CAGS02170E

DD *<name>* could not be freed - DYNALLOC error: *<error code>*, info: *<info code>*

Reason:

The CA GTS logger attempted to deallocate the logger DD statement *<name>* in response to a LOGGER FREE console command. MVS dynamic allocation services returned the indicated error. The statement is ignored and processing continues.

Action:

Review Interpreting DYNALLOC Return Codes for possible reasons for the failure, see the *MVS Programming: Authorized Assembler Services Guide*.

CAGS02180I

Logger dataset information for GTS *<GTS ID>* follows

Reason:

This message is issued in response to the LOGGER INFO console command. The issuing CA GTS is shown as *<GTS ID>*. Further informational messages follow this output.

Action:

None.

CAGS02190I

DD: <name>, DSN: <dataset>, DSORG: <dsorg>, DISP: <disposition>, TYPE: <type>

Reason:

This message is issued in response to the LOGGER INFO console command. One message appears per logger DD allocation. The line displays the characteristics of the allocation. Further allocation information can follow.

Action:

None.

CAGS02200I

LRECL: <number>, **BLKSIZE:** <block>, **RECFM:** *DO NOT USE*, <status>

Reason:

This message is issued in response to the LOGGER INFO console command. One message appears per logger DD allocation. The line displays the characteristics of the allocation. Further allocation information can follow.

Action:

None.

CAGS02210E

Error opening logger DD: <name>, DSN: <dataset>, TYPE <type>

Reason:

During initialization, the CA GTS logger attempts to open all DD statements defined in the LOGGERxx parameter library member. An error was encountered for the DD <name>. The DD statement is unavailable for logging.

Action:

Perform the following actions:

- Examine the surrounding messages for the causes of the error.
- Try to remedy the problem by issuing a LOGGER console command.

CAGS02212W

Cannot allocate SYSOUT to DD <DD name>. DYNALLOC error <error code>

Reason:

<DD name> could not be opened due to <error code>

Action:

Review Interpreting DYNALLOC Return Codes for possible reasons for the failure, see the *MVS Programming: Authorized Assembler Services Guide*.

CAGS02214E

Error opening logger DD: <DD name>, SYSOUT: <class>

Reason:

<DD name> could not be opened for <class>.

Action:

Processing continues.

CAGS02220I

Logger opened a total of <number> DDs

Reason:

The CA GTS logger component displays this message after initialization, indicating the number of DD statements managed. Processing continues.

Action:

None.

CAGS02226I

Logger opened a total of <number> DDs

Reason:

The CA GTS logger component displays this message after initialization, indicating the number of DD statements managed. Processing continues.

Action:

None.

CAGS02230E**Error opening DD statement <name>****Reason:**

The CA GTS logger failed to open the DD statement <name> for logging purposes. The DD <name> will be unavailable for logging.

Action:

Examine the surrounding messages for the circumstances and significance.

CAGS02240E**ABEND opening DD statement <name>, check LOGREC****Reason:**

The CA GTS logger failed to open the DD statement <name> for logging purposes. It encountered a program interrupt during the attempt. The DD <name> will be unavailable for logging.

Action:

Examine the surrounding messages for the causes of the interrupt. If necessary, contact CA Support with a copy of the software record.

CAGS02250I**DD <name> is now open****Reason:**

An internal request for the CA GTS logger to open a DD statement for logging purposes succeeded. Processing continues.

Action:

None.

CAGS02260D

Logger shutting down

Reason:

The CA GTS logger begins termination processing. All logger data sets are closed during termination processing. Further messages are routed to the console instead. Processing continues.

Action:

None.

CAGS02270D

Closing DD <name>

Reason:

During termination processing the GTS logger closes the DD statement <name>.

Action:

Processing continues.

CAGS02280E

Error closing DD <name>, continuing, check LOGREC

Reason:

During termination processing, the CA GTS logger attempted to close the DD statement <name>. In response, a program interrupt was generated. CA GTS wrote a software record to SYS1.LOGREC. Processing continues.

Action:

Examine the surrounding messages for the causes of the interrupt. If necessary, contact CA Support with a copy of the software record.

CAGS02290E**Error closing DD <name>, continuing****Reason:**

During termination processing, the CA GTS logger attempted to close the DD statement <name>, but the DCB still showed open after the CLOSE macro. Processing continues.

Action:

Ignore this message unless further symptoms are observed.

CAGS02300E**Abend in Logger write processing for DD <name>****Reason:**

While trying to write a record to the logger DD statement <name>, a program interrupt was encountered. A software record is written. The logger discontinues its use of this DD statement.

Action:

Examine the surrounding messages for the causes of the interrupt. If necessary, contact CA Support with a copy of the software record.

CAGS02310W**Logger dataset for DD <name> not <status>****Reason:**

While trying to write a record to the logger DD statement <name>, the logger discovered that the DD was not in the requested state. Instead, the current state of <status> is shown. The data cannot be written.

Action:

Open the data set if necessary or remedy the cause of a previous problem.

CAGS02320W

ARM registration failed RC:<return code>, RSN=<reason code>

Reason:

During startup, CA GTS tried to register with the MVS Automatic Restart Facility. The registration failed because the IXCARM REQUEST=REGISTER failed with the indicated <return code> and <reason code>. Automatic restart is not available.

Action:

Review the IBM manual, *MVS Programming: Sysplex Services Reference*, for all possible values. Correct the situation and restart CA GTS.

CAGS02330I

General Transaction Server successfully registered with ARM

Reason:

During startup, CA GTS registered with the MVS Automatic Restart Facility. Processing continues.

Action:

None.

CAGS02340I

General Transaction Server successfully deregistered from ARM

Reason:

During shutdown, CA GTS deregistered with the MVS Automatic Restart Facility. Processing continues.

Action:

None.

CAGS02350E

General Transaction Server error deregistering ARM, RC: <return code>, RSN: <reason code>

Reason:

During shutdown, CA GTS tried to deregister with the MVS Automatic Restart Facility. The deregistration failed because the IXCARM REQUEST=DEREGISTER failed with the indicated <return code> and <reason code>. Processing continues.

Action:

Review the IBM manual, *MVS Programming: Sysplex Services Reference*, for all possible values.

CAGS02360W

General Transaction Server READY ARM failed, RC: <return code>, RSN: <reason code>

Reason:

During startup, CA GTS tried to enable the MVS Automatic Restart Facility but failed because the IXCARM REQUEST=READY failed with the indicated <return code> and <reason code>. Automatic restart is not available.

Action:

Review the IBM manual, *MVS Programming: Sysplex Services Reference*, for all possible values.

Correct the situation and restart CA GTS.

CAGS02370W

Establishing ARM support

Reason:

During startup, GTS is about to establish Automatic Restart Manager support.

Action:

Processing continues.

CAGS02380W

Syntax error in <member name>/OS parm: <statement>

Reason:

The CA GTS supervisor encountered an error parsing the member <member name> in the CA GTS parameter library or the parameter passed to it. The incorrect statement is <statement>. The statement is ignored and processing continues.

Action:

Perform the following actions:

- Examine the member and locate the incorrect statement.
- Remove or correct the statement.

CAGS02385E

CAGSPARM DD statement not present - ABENDING

Reason:

The CAGSPARM DD statement is required. If the statement is not present, a user-ABEND of 1000 at startup accompanies diagnostic messages.

Action:

Add the CAGSPARM DD statement to the GTS PROC. See the CA GTS User Guide for details. This will produce a U1000 ABEND.

CAGS02387W

ICSF cryptographic services unavailable, GTS-to-GTS communications will not be secured

Reason:

Informative

Action:

Processing continues.

CAGS02390W**Error loading common services****Reason:**

Module could not be located.

Action:

Verify GTS PDSE is available in the LNKLST or STEPLIB.

CAGS02400W**Command length exceeded in <member name>****Reason:**

While parsing the CA GTS supervisor <member name>, a statement was encountered whose length through concatenation exceeded the maximum length of 2000 bytes.

The instruction was found in member <member name> in the CA GTS parameter library. The statement is ignored and processing continues.

Action:

Perform the following actions:

- Examine the member and locate the incorrect statement.
- Remove or correct the statement.

CAGS02410D**<type> support activated in <member name>****Reason:**

While parsing the CA GTS supervisor member <member name>, an instruction was found to activate the feature <type>. The feature is installed or activated. Processing continues with the next statement.

Action:

None.

CAGS02412D

XMEM functions are not available

Reason:

The statement XMEM(NO) was found in the CA GTS supervisor parameter library member. External access to CA GTS is not possible. Unlike when you use the default or specify XMEM(YES), the address space can be reused upon shutdown.

Action:

None.

CAGS02420D

Processing client definitions in <member name>

Reason:

The CA GTS supervisor is reading the statement contained in the client definition <member name> in the CA GTS parameter library. Processing continues.

Action:

None.

CAGS02430W

Syntax error in <member name>: <statement>

Reason:

The CA GTS supervisor encountered an error parsing the client definition <member name> in the CA GTS parameter library. The incorrect statement is <statement>. The statement is ignored and processing continues.

Action:

Perform the following actions:

- Examine the member and locate the incorrect statement.
- Remove or correct the statement.

CAGS02440W

Command length exceeded in <member name>

Reason:

While parsing the CA GTS client definition <member name>, a statement was encountered whose length through concatenation exceeded the maximum length of 2000 bytes. The instruction was found in <member name> in the CA GTS parameter library. The statement is ignored and processing continues.

Action:

Perform the following actions:

- Examine the member and locate the incorrect statement.
- Remove or correct the statement.

CAGS02450W

Error processing request: <ID>/<function> from <requestor>

Reason:

The CA GTS supervisor received a request to dispatch a message with the identifier <ID> and <function> as destination. No handler for this message could be located. The request is discarded. The <requestor> is informed about the error.

Action:

Examine the CA GTS for an erroneous configuration.

CAGS02460W

Linkage error for request: <ID>/<function> from <requestor>

Reason:

The CA GTS supervisor received a request to dispatch a message with the identifier <ID> and <function> as destination. The handler had not been linked into the target module package. The request is discarded. The <requestor> is informed about the error.

Action:

Examine CA GTS for an erroneous configuration.

CAGS02470W

Program interrupt processing <ID>/<function>, please check diagnostics

Reason:

The CA GTS supervisor received a request to dispatch a message with the identifier <ID> and <function> as destination. While the target service was processing the request, a program interrupt occurred. CA GTS trapped the error and took the requested action. The request is discarded. The requestor is informed about the error.

Action:

Examine surrounding messages for further causes of the problem. Contact CA Support with the generated diagnostics.

CAGS02471W

General Transaction Server not authorized, terminating

Reason:

The PDSE used in the STEPLIB of the GTS PROC must be APF-authorized.

Action:

Authorize the PDSE.

CAGS02472E

Error activating console interface, rc=<return code>

Reason:

During startup, the CA GTS supervisor tried to establish itself as listener for MVS console commands. The QEDIT CIBPTR= macro failed with the error code <return code>. CA GTS cannot accept and process console commands.

This is an internal error.

Action:

Contact CA Support with the generated diagnostics.

CAGS02473E**ESTAE entered during initialization****Reason:**

During startup, the CA GTS supervisor encountered a program interrupt. Diagnostic information is generated and startup is abandoned.

Action:

Perform the following actions:

- Try restarting CA GTS. If the problem persists, examine surrounding messages.
- Examine the software record that was written if possible.
- Contact CA Support with the generated diagnostics.

CAGS02474D**Cross memory environment established****Reason:**

During startup, CA GTS has made the cross memory API available. Processing continues. CA GTS can now accept requests originating from outside the CA GTS address space.

Action:

None.

CAGS02475D**Initial CIB freed****Reason:**

During startup, the CA GTS supervisor established a connection with the MVS console address space. The CA GTS supervisor freed the startup message if it was started using an operator command as STC. Processing continues.

Action:

None.

CAGS02476D

Console interface initialized

Reason:

CA GTS can now accept MVS console commands. Processing continues.

Action:

None.

CAGS02477E

General Transaction Server <GTS ID> is already active - terminating

Reason:

During startup, CA GTS encountered a conflicting ENQ, indicating that another CA GTS with the same <GTS ID> was already active on the same LPAR. A CA GTS with the same ID can only be started once on the same LPAR. Startup is abandoned.

Action:

Use different IDs for each CA GTS if you want to start multiple copies of CA GTS on the same MVS host.

CAGS02480I

General Transaction Server <GTS ID> version <version> initialized at hh:mm:ss – yyyy.ddd

Reason:

The CA GTS supervisor has initialized and can accept requests (even if other components are still in initialization). Processing continues.

Action:

None.

CAGS02495E**Severe ABEND in General Transaction Server Main Driver - ending****Reason:**

During the processing of requests, the supervisor has encountered an unexpected program interrupt in its own code. The supervisor produces diagnostics and then terminates. CA GTS terminates.

Note: This is a severe problem.

Action:

Perform the following action:

- Examine the surrounding messages for possible reasons.

CAGS02500I**Stop command acknowledged****Reason:**

A STOP console command was issued against CA GTS. The command is acknowledged with this message and termination processing begins. CA GTS supervisor begins to terminate all clients. Address space termination may not be immediate as all components need to properly terminate before the address space terminates.

Action:

None.

CAGS02510D**Main driver was posted****Reason:**

The supervisor dispatcher code received control. Processing continues.

Action:

None.

CAGS02511D

Main Driver Sending Remote RCA *<RCA address>* to *<GTS ID>* func *<Function>*, fncid *<sub function>*

Reason:

Diagnostic message. A request is being sent to a remote GTS. The address of the request block, the GTS ID of the remote GTS, the Function and Sub function IDs are displayed.

Action:

None.

CAGS02512D

Main Driver calling MNEX RCA *<RCA address>*, func *%x4*, fncid *%x4*

Reason:

Diagnostic message. A request was received by the Main task for scheduling. The address of the request block, the Function and Sub function IDs are displayed.

Action:

None.

CAGS02520E

RC: *<return code>* from *<module>* / *<identifier>* during initialization

Reason:

As the supervisor initializes the different CA GTS system components, one of these components signaled an initialization failure. The name of the *<module>* and internal *<identifier>* are shown. Processing continues. Other messages accompany this message.

Action:

Investigate the cause of the problem.

CAGS02530E

Error initializing <description>/<module> - terminating

Reason:

As the supervisor initializes the different CA GTS system components, one of these components signaled an initialization failure. The name of the module and internal identifiers are shown. The error was serious enough for the supervisor to decide to abort initialization. Other messages accompany this message.

Action:

Investigate the cause of the problem.

CAGS02540D

System subtask phase 1 initialization started

Reason:

During initialization, the CA GTS supervisor begins to start up the various subtasks that perform system functions. Processing continues.

Action:

None.

CAGS02550D

Initializing client <module>

Reason:

During initialization, the system module <module> is about to be attached. Processing continues.

Action:

None.

CAGS02560W

Unable to open suffix DD CASUFFIX

Reason:

During initialization, the CA GTS supervisor attempted to read the suffix definitions for all CA GTS parameter library members. The data set could not be opened. A suffix '00' is assumed for all members.

Action:

Determine whether this is an intended or unintended incident.

CAGS02570W

Syntax error in DD suffix at line <number>

Reason:

During initialization, the CA GTS supervisor attempted to read the suffix definitions for all CA GTS parameter library members. It encountered a syntax error at line <number>. The specification is skipped.

Action:

Examine the contents of the data set and correct.

CAGS02580W

Too many specification in CASUFFIX

Reason:

More than 100 definitions were found in the CASUFFIX data set. The rest of the definitions are skipped.

Action:

Examine the contents of the data set and correct.

CAGS02590W

An ABEND reading CASUFFIX - check LOGREC

Reason:

Error processing CASUFFIX file

Action:

Take corrective action indicated by the LOGREC error

CAGS02600W

RC: *<return code>* from *<module>* / *<identifier>* during initialization

Reason:

In starting the shown product, the client signaled an initialization failure. The name of the *<module>* and internal *<identifier>* are shown. Processing continues. Other messages accompany this message.

Action:

Investigate the cause of the problem.

CAGS02610D

Initializing client *<module>*

Reason:

During initialization, the client *<module>* is about to be attached. Processing continues.

Action:

None.

CAGS02620E

Client *<module>* **is already active**

Reason:

A request to start a client *<module>* was encountered while this module was already active. Processing continues. The client is not initialized a second time.

Action:

Investigate.

CAGS02630D

Subtask termination processing started

Reason:

The CA GTS supervisor has begun shutdown processing. Processing continues.

Action:

None.

CAGS02640D

Unchaining FCT

Reason:

During shutdown processing, a component's function (table) has been removed and will no longer accept requests. Processing continues.

Action:

None.

CAGS02650D

Subtask <module> / <identifier> won't terminate - forcing

Reason:

During shutdown processing, a client or system component <module> with the internal <identifier> has failed to respond to a shutdown request within the allotted timeframe. The CA GTS supervisor forcefully terminates the task.

Processing continues. The task is left in an unidentified state.

Action:

Contact CA Support.

CAGS02660W

Cannot locate product <identifier>

Reason:

CA GTS is trying to process a request to stop a client product <identifier>. However, this product is currently inactive. Processing continues and the request is ignored.

Action:

Review spelling of the identifier.

CAGS02670W

<Identifier> is a GTS system component and cannot be stopped

Reason:

CA GTS is trying to process a request to stop a client product <identifier>. However, the identifier designates a system component.

System components cannot be stopped on user request. The request is rejected and processing continues.

Action:

None.

CAGS02680I

GTS recognizes a first start after IPL

Reason:

During startup and an attempt to initialize the cross-memory environment, CA GTS realizes that this is the first time a CA GTS with its identifiers has been started after an IPL. CA GTS will attempt to obtain a system linkage index.

Action:

Ensure this message is only issued once as LXs are a limited commodity.

CAGS02690D

Reusing existing token <identifier>

Reason:

During startup and an attempt to initialize the cross-memory environment, CA GTS has located the information necessary to reuse an old linkage index. Processing continues.

Action:

None.

CAGS02700D

GTS is initializing cross memory communications

Reason:

During startup, CA GTS attempts to install its space-switching PC routine. Processing continues.

Action:

None.

CAGS02710E

Error publishing cross-memory information - services unavailable, rc=<return code>

Reason:

During startup, CA GTS attempts to install its space-switching PC routine. It then publishes the necessary information to access the CA GTS using name/token services. This function failed. Cross-memory functions are not available and most likely leave the CA GTS defunct.

This is an internal error

Action:

Contact CA Support.

CAGS02720D

LXRES done

Reason:

During startup, CA GTS attempts to install its space-switching PC routine and has successfully obtained a new system linkage index. Processing continues.

Action:

None.

CAGS02730D**X-MEM descriptors defined, created and connected****Reason:**

CA GTS cross-memory environment has been successfully built. Processing continues.

Action:

None.

CAGS02740D**X-MEM environment published****Reason:**

CA GTS cross-memory environment has been successfully built and the information necessary to access CA GTS has been published. Processing continues.

Action:

None.

CAGS02760D**RESMGR for X-MEM cleanup added****Reason:**

CA GTS has established the necessary cleanup mechanism for its cross-memory environment in case the CA GTS ends expectedly or unexpectedly. Processing continues.

Action:

None.

CAGS02770E

Syntax error in *<member name>*: *<statement>*

Reason:

The CA GTS TCP/IP client driver encountered an error parsing the member *<member name>* in the CA GTS parameter library. The incorrect statement is *<statement>*. The statement is ignored and processing continues.

Action:

Perform the following actions:

- Examine the member and locate the incorrect statement.
- Remove or correct the statement.

CAGS02772W

Invalid key definition

Reason:

Invalid Encryption key.

Action:

See CAGS02770E

CAGS02774W

Error importing clear key cipher

Reason:

Error importing Encryption key cipher.

Action:

See CAGS02770E

CAGS02780W

Command length exceeded in <member name>

Reason:

While parsing the CA GTS TCP/IP client driver member <member name>, a statement was encountered whose length through concatenation exceeded the maximum length of 2000 bytes. The statement is ignored and processing continues.

Action:

Perform the following actions:

- Examine the member and locate the incorrect statement.
- Remove or correct the statement.

CAGS02790W

PORT() must be a numeric identifier between 1025 and 65535

Reason:

While parsing the TCP/IP client driver member <member name>, an invalid PORT() specification was found. The statement is ignored and the default is assumed.

Action:

Perform the following actions:

- Examine the member and locate the incorrect statement.
- Remove or correct the statement.

CAGS02800D

TCP/IP client <type> support activated in <member name>

Reason:

While parsing the TCP/IP client driver member <member name>, an instruction was found to activate the feature <type>. The feature is installed or activated. Processing continues with the next statement.

Action:

None.

CAGS02810W

Invalid TCP/IP address: <address> in <member name>

Reason:

While parsing the TCP/IP client driver <member name>, an instruction was found to connect to an invalid IP <address>. The statement is ignored and processing continues with the next statement.

Action:

Perform the following actions:

- Examine the member and locate the incorrect statement.
- Remove or correct the statement.

CAGS02820W

Syntax error in <member name>: <statement>

Reason:

The CA GTS TCP/IP client session task encountered an error parsing the <member name> in the CA GTS parameter library. The incorrect statement is <statement>. The statement is ignored and processing continues.

Action:

Perform the following actions:

- Examine the member and locate the incorrect statement.
- Remove or correct the statement.

CAGS02830W

Command length exceeded in <member name>

Reason:

While parsing the CA GTS TCP/IP session task member <member name>, a statement was encountered whose length through concatenation exceeded the maximum length of 2000 bytes. The statement is ignored and processing continues with the next statement.

Action:

Perform the following actions:

- Examine the member and locate the incorrect statement.
- Remove or correct the statement.

CAGS02840W

PORT() must be a numeric identifier between 1025 and 65535

Reason:

While parsing the TCP/IP session task member *name*, an invalid PORT() specification was found. The statement is ignored and the default is assumed.

Action:

Perform the following actions:

- Examine the member and locate the incorrect statement.
- Remove or correct the statement.

CAGS02850D

TCP/IP client <type> support activated in <member name>

Reason:

While parsing the TCP/IP session task member <member name>, an instruction was found to activate the feature <type>. The feature is installed or activated. Processing continues with the next statement.

Action:

None.

CAGS02860W

Invalid TCP/IP address: <address> in <member name>

Reason:

While parsing the TCP/IP session task member <member name>, an instruction was found to connect to an invalid IP <address>. The statement is ignored and processing continues with the next statement.

Action:

Perform the following actions:

- Examine the member and locate the incorrect statement.
- Remove or correct the statement.

CAGS02870E

Error closing server socket for IP <address>

Reason:

During session cleanup, the TCP/IP session task was unable to properly close an open session with IP <address>. Processing continues.

Action:

Examine any surrounding messages for possible reasons. Unless the message is continually issued, it can be ignored.

CAGS02880D

Error creating new socket err=<errno> ret=<retcode>

Reason:

During session cleanup, the TCP/IP session task was unable to create a new socket. TCP/IP <errno> and <retcode> that was returned are displayed. Processing continues. A session with one CA GTS partner is defunct.

Action:

Examine any surrounding messages for possible reasons.

CAGS02881D

Debug Name: <label> Value = <value>

Reason:

Diagnostic message. In module CAGSTCCL several values are displayed to assist in problem determination.

Action:

None.

CAGS02890W

Invalid command: <statement>

Reason:

This message is issued in response to the CA GTS console command TCPCLNT. The supplied subcommand cannot be parsed. The command is ignored and processing continues.

Action:

Perform the following actions:

- Review the syntax of the command and reissue the command correctly.
- Use the HELP console command to determine the correct syntax.

CAGS02900I

TCP/IP client debugging has been turned <status>

Reason:

The GTS console command TCPCLNT DEBUG() was processed. TCP/IP client debugging messages are written to the SYSDEBUG logger DD statement.

Action:

None.

CAGS02910I

TCP/IP GTS-to-GTS client info for GTS <GTS ID> follows

Reason:

This message is issued in response to the TCPCLNT INFO console command. It lists the sessions associated with the CA GTS <GTS ID>. Further informational messages follow this header.

Action:

None.

CAGS02920I

Local IP is: *<address>*, **Host:** *<host name>*, **port** *<port number>*

Reason:

This message is issued in response to the TCPCLNT INFO console command. It lists the IP *<address>* that the current CA GTS is active on, its *<host name>* (if reverse DNS can be performed), and the default port used. Further informational messages follow this header.

Action:

None.

CAGS02930I

Remote IP is: *<address>*, **Host:** *<host name>*, **port** *<port number>*

Reason:

This message is issued in response to the TCPCLNT INFO console command. It lists the IP *<address>* that a remote CA GTS is connected to, its *<host name>* (if reverse DNS can be performed), and the port used. Processing continues.

Action:

None.

CAGS02940I

Connections follow:

Reason:

This message is issued in response to the TCPCLNT INFO console command. Further informational messages follow this header.

Action:

None.

CAGS02950I

System: <LPAR>, CLONE ID: <ID>, managed by <GTS ID>

Reason:

This message is issued in response to the TCPCLNT INFO console command. It lists information for one partner: the MVS <LPAR> name, its clone id <ID>, and the name of the managing CA GTS <GTS ID>. Processing continues.

Action:

None.

CAGS02960E

TCP/IP client error - <function>, error: <error code>

Reason:

As the current CA GTS attempted to establish a connection with a remote CA GTS, the TCP/IP function <function> failed and returned the code <error code>. This error is severe and the connection cannot be established. The remote CA GTS may not be reachable.

Action:

Review the return code in the IBM manual, *z/OS Communications Server IP Sockets Application Programming Interface Guide and Reference*.

CAGS02970W

TCP/IP client warning - <function>, error: <error code>

Reason:

As the current CA GTS attempted to establish a connection with a remote CA GTS, the TCP/IP function <function> failed and returned the code <error code>. This error is not severe and session establishment continues.

Action:

None.

Review the error code by referencing appendix A of the IBM manual, *z/OS Communications Server IP Sockets Application Programming Interface Guide and Reference*.

CAGS02980D

TCP/IP client connecting to <host name>, IP: <address>, port <port number>

Reason:

The current CA GTS is about to connect to a remote CA GTS at IP <address> on the host <host name> (if reverse DNS was successful) using port <port number>. Processing continues.

Action:

None.

CAGS02990D

TCP/IP client transmitting <number bytes> to <address>

Reason:

The TCP/IP client is sending <number bytes> to another CA GTS and IP <address>. Processing continues.

Action:

None.

CAGS03000E to CAGS03990I

CAGS03000E

TCP/IP client error issuing WRITE to <host name>, err: <error code>

Reason:

The TCP/IP client attempted to transmit data to a remote CA GTS. However, TCP/IP rejected the request with the shown <error code>. A message is lost and the requestor is informed.

Action:

Review the return code in the IBM manual, *z/OS Communications Server IP Sockets Application Programming Interface Guide and Reference*.

CAGS03010E

TCP/IP client error issuing *<function>*, err: *<error code>*

Reason:

The TCP/IP client attempted to establish a session with a remote CA GTS. TCP/IP rejected the function *<function>* request with the shown *<error code>*. The request will be retried.

Action:

Review the return code in the IBM manual, *z/OS Communications Server IP Sockets Application Programming Interface Guide and Reference*.

CAGS03020I

TCP/IP client connection established with *<address>*, port: *<port number>*

Reason:

A TCP/IP client task has established a connection with a remote CA GTS at the IP *<address>* using the port *<port number>*. Processing continues.

Action:

None.

CAGS03030E

TCP/IP client error - *<function>*, err: *<error code>*

Reason:

During initialization, a TCP/IP client session task has encountered an error calling the TCP/IP function *<function>*. The code returned is *<error code>*. The session cannot be accomplished and a remote CA GTS may be unreachable.

Action:

Review the return code in the IBM manual, *z/OS Communications Server IP Sockets Application Programming Interface Guide and Reference*.

CAGS03040D

TCP/IP client socket descriptor: <socket number>

Reason:

During initialization, a TCP/IP client session task has created a new socket. The <socket number> is shown. Processing continues.

Action:

None.

CAGS03050D

TCP/IP master client initializing

Reason:

The CA GTS TCP/IP client supervisor is about to initialize. Processing continues.

Action:

None.

CAGS03055D

This host does not appear to support IP version 6

Reason:

TCP/IP is not V6 compliant

Action:

Configure for IP Version 4. If already configured, initialize IP Version 4.

CAGS03060E

TCP/IP client error - <function>, err: <error code>

Reason:

As the current CA GTS TCP/IP supervisor initialized, it encountered an error calling the TCP/IP function <function>. It failed and returned the code <error code>. The error is fatal and no TCP/IP communications are possible with any other CA GTS outside of the sysplex.

Action:

Review the return code in the IBM manual, *z/OS Communications Server IP Sockets Application Programming Interface Guide and Reference*.

CAGS03070D

Cannot locate client task for restart of connection to <GTS ID>

Reason:

After a connection is broken between this CA GTS and the remote CA GTS <GTS ID>, the TCP/IP server notifies the client supervisor of the change. However, the client supervisor appears to be unaware of a connection. Processing continues.

Action:

None.

CAGS03080D

TCP/IP client listener <identifier> (de)registered

Reason:

A communications listener (such as the communications tracker) has registered or deregistered its interest in changes in TCP/IP client communications events. Processing continues.

Action:

None.

CAGS03090D

Error deregistering TCP/IP client listener <identifier>

Reason:

A communications listener (such as the communications tracker) has registered or deregistered its interest in changes in TCP/IP client communications events. The TCP/IP client supervisor found no previous registration. This error could be due to any number of circumstances. Processing continues.

Action:

None.

CAGS03100D

TCP/IP client registering server info

Reason:

A communications listener (such as the communications tracker) has registered or deregistered its interest in changes in TCP/IP server communications events. Processing continues.

Action:

None.

CAGS03110D

Notifying <identifier> of status change

Reason:

A communications listener (such as the communications tracker) has registered or deregistered its interest in changes in TCP/IP client communications events. The TCP/IP client supervisor sends a notification to the listener identified by <identifier>. Processing continues.

Action:

None.

CAGS03120E

Error issuing READ to <address>, err: <error code>

Reason:

A TCP/IP client attempted to read data from the displayed TCP/IP <address>. TCP/IP returned the displayed <error code>. The session is restarted and the attempt repeated.

Action:

Review the return code in the IBM manual, *z/OS Communications Server IP Sockets Application Programming Interface Guide and Reference*.

CAGS03130E

Unexpected data received from <address>, resetting

Reason:

A TCP/IP client attempted to read data from the displayed TCP/IP <address>. The data it received does not conform to the correct format. The message is discarded. It is possible that CA GTS has a session to a non-CA GTS program.

Action:

Ensure that the TCP/IP address and port specified in the TCPCLNTxx member of the CA GTS parameter library supplies a valid address or host name.

CAGS03140D

Dispatching client request from <address>

Reason:

A TCP/IP client received a message from a CA GTS at IP <address>. The message is complete and is now being internally dispatched. Processing continues.

Action:

None.

CAGS03150D

Read <number bytes> from <address>

Reason:

A TCP/IP client received a message from a CA GTS at IP <address>. The message is complete and is now being internally dispatched. Processing continues.

Action:

None.

CAGS03160D

Registering subtask TCB <token>

Reason:

A TCP/IP client session subtask registered completion of initialization. The TCB address is shown as <token>. Processing continues.

Action:

None.

CAGS03170D

TCP/IP client resetting

Reason:

A session with a remote CA GTS experienced a failure. The session client attempts to re-establish the session. Processing continues.

Action:

None.

CAGS03180D

TCP/IP client error - <function>, err: <error code>

Reason:

In trying to re-establish a session that was broken with a remote CA GTS, CA GTS invoked the CA GTS function <function>, which unsuccessfully ended in <error code>. Processing continues.

Action:

Review the return code in the IBM manual, *z/OS Communications Server IP Sockets Application Programming Interface Guide and Reference*.

CAGS03190D**TCP/IP client shutting down****Reason:**

The TCP/IP client supervisor or session task has been instructed to terminate, most likely due to CA GTS termination. Processing continues.

Action:

None.

CAGS03200E**TCP/IP client error - *<function>*, err: *<error code>*****Reason:**

The TCP/IP client supervisor or session task is terminating. While issuing the *<function>* TCP/IP function call, it received the error *<error code>*. Processing continues.

Action:

Review the return code in the IBM manual, *z/OS Communications Server IP Sockets Application Programming Interface Guide and Reference*.

CAGS03210D**Cannot locate destination for *<ID>*, *<function>*, host: *<host name>*, GTS *<GTS ID>*, IP *<address>*****Reason:**

The TCP/IP client supervisor received a request to transmit a message containing the ID *<ID>* and function *<function>*. The destination host (if present) *<host name>* and IP *<address>* (if present) are shown. This is an internal error. To avoid this scenario, one of the client products may need to register as a listener for communication events.

Action:

None.

CAGS03211D

CAGSTCTM entered for RCA <RCA address>, RCARCA <RCA address>

Reason:

Diagnostic message. Program CAGSTCTM has been entered. The address of the request block is displayed.

Action:

None.

CAGS03212D

CAGSTCTM found target for <GTSID>, RCA <RCA address>, RCARCA <RCA address>

Reason:

Diagnostic message. The remote GTS that is the target of the request has been located. The GTSID of the remote GTS, and the associated request block addresses are displayed.

Action:

None.

CAGS03213D

CAGSTCTM reroute to 7(14) <GTSID>, RCA <RCA address>, RCARCA <RCA address>

Reason:

Diagnostic message. The request is being passed to the transmission function, 7(14), to be sent the remote GTS. The GTSID of the remote GTS, and the associated request block addresses are displayed.

Action:

None.

CAGS03214D

CAGSTCTM create new CND for %s16, RCA <RCA address>, RCARCA <RCA address>

Reason:

Diagnostic message. A new connection to the remote GTS is being created. The GTSID of the remote GTS, and the associated request block addresses are displayed.

Action:

None.

CAGS03220E

Error issuing WRITE to <address>, err: <error code>

Reason:

In an attempt to send a message to a remote CA GTS, the local CA GTS called the TCP/IP *function*. It failed and received the TCP/IP return <error code>. The message is lost. CA GTS-to-CA GTS IP communications are compromised.

Action:

Review the return code in the IBM manual, *z/OS Communications Server IP Sockets Application Programming Interface Guide and Reference*.

CAGS03230D

RCA transmission complete to <address>

Reason:

The transmission of a message to a remote CA GTS at IP <address> was successful. Processing continues.

Action:

None.

CAGS03240D

RCA queued for client transmission, RCX <RCA address>, RCA <RCA address>, RCARCA <RCA address>

Reason:

Diagnostic message. The TCP/IP client supervisor received a message to forward to a remote system. The control block addresses involved are displayed. This message has been successfully forwarded. Processing continues.

Action:

None.

CAGS03250E

Error loading <module> - services unavailable

Reason:

While initializing component or client <module>, the MVS LOAD macro indicated an error. The client or component is unavailable. This error may signal a serious problem.

Action:

Ensure that <module> can be found by MVS in the standard library search order.

CAGS03260E

Severe error during system services initialization

Reason:

While initializing the CA GTS system components or clients, a severe error was encountered that caused the CA GTS driver component to abort CA GTS startup. This signals a serious error and warrants further investigation.

Action:

Examine surrounding messages and any diagnostics generated. If necessary, contact CA Support.

CAGS03270E

Severe ABEND in timer exit - terminating task

Reason:

Post TIMER ECB to process timer interrupt routines has failed

Action:

ABEND with U1001

CAGS03280E**Severe ABEND in driver for <module>****Reason:**

While dispatching CA GTS service, an unexpected program interrupt was encountered. The client or component wrapper is unaware of which alternative measure to take to recover from the failure. The component or client is terminated.

Action:

- Examine the surrounding circumstances and messages.
- Search for client product reasons.
- Contact CA Support with diagnostic information.

CAGS03290D**Service ECB posted for <module>****Reason:**

A dispatch request has been received for the client or system component identified by module name <module>. Processing continues.

Action:

None.

CAGS03300D**User exit ECB posted without exit routine****Reason:**

An ECB was posted that related to a client user routine. Processing continues.

Action:

None.

CAGS03310D

Subtask STOP ECB posted

Reason:

The current client handler routine received a request to stop operating. Processing continues.

Action:

None.

CAGS03320W

Error processing request: <ID>/<function> from <requestor>

Reason:

The CA GTS task supervisor received a request to dispatch a message with the identifier <ID> and <function> as destination. No handler for this message could be located. The request is discarded. The <requestor> is informed about the error.

Action:

Examine CA GTS for an erroneous configuration.

CAGS03330W

Error locating FCT: <ID>/<function> from <requestor>

Reason:

The CA GTS task supervisor attempted to locate an eligible entry point for the request identified by task. The request is discarded. The <requestor> is informed about the error.

Action:

Examine CA GTS for an erroneous configuration.

CAGS03340W

Linkage error for: <ID>/<function> from <requestor>

Reason:

The CA GTS task supervisor received a request to dispatch a message with the identifier <ID> and <function> as destination. The handler had not been linked into the target module package. The request is discarded. The <requestor> is informed about the error.

Action:

Examine CA GTS for an erroneous configuration.

CAGS03350W

No command processor for <verb> - discarded

Reason:

The CA GTS task supervisor received a request to dispatch a command. The recipient could not be identified. The request is discarded.

Note: This is an internal error.

Action:

Contact CA Support.

CAGS03360W

Abend processing function <ID>/<function>, check diagnostics

Reason:

The CA GTS task supervisor received a request to dispatch a message with the identifier <ID> and <function> as destination. The service encountered a program interrupt. CA GTS traps the interrupt, generates diagnostic information, and continues processing.

Action:

Contact CA Support with the generated information.

CAGS03370D

Attaching *<type>* service *<identifier>*

Reason:

The CA GTS task supervisor received a request to dispatch a service. The service required processing under a separate task. The CA GTS supervisor attaches and identifies a new task *<identifier>*. The task will either be persistent or transient *<type>*.

Action:

Processing continues.

CAGS03372E

Error initializing *<identity>* - terminating

Reason:

During system or client initialization, CA GTS received a request to start *<identity>*. However, the attached task signaled an error. Startup of the task is aborted.

Action:

Examine surrounding messages for further reasons for the failure.

CAGS03374D

Task initialization - identified *<identify>*

Reason:

During system or client initialization, CA GTS received a request to start *<identity>*. The load module was successfully fetched and an MVS identify was issued. Processing continues.

Action:

None.

CAGS03375I

Requestor no longer active (ASCB=nnnnnnnn ASID=nnnn) - POST bypassed

Reason:

GTS has detected that the requestor's address space is no longer active. Since it is no longer active, the requestor's address space will not be POSTed. This message is followed by CAGS03377D.

Action:

None.

CAGS03376D

Task <identity> successfully attached - awaiting initialization

Reason:

During system or client initialization, CA GTS received a request to start <identity>. The code was attached, and the supervisor awaits a signal of successful subtask initialization. Processing continues.

Action:

None.

CAGS03377D

**ASCB ACTIVE JOBNAME=aaaaaaaa ASCBINTS=nnnnnnnn nnnnnnnn
RCAINTS=nnnnnnnn nnnnnnnn**

Reason:

GTS has detected that the requestor's address space is no longer active. This message informs the user whether the address space is active or not, the job name in the ASCB, the ASCBINTS value, and the RCAINTS value. This message is preceded by CAGS03375I.

Action:

None.

CAGS03378D

Task <identity> signaled successful initialization

Reason:

During system or client initialization, GTS received a request to start <identity>. The code was attached and indicated successful startup.

Action:

Processing continues.

CAGS03380E

Subtask <module> / <identity> won't terminate - forcing

Reason:

The CA GTS task supervisor received a request to terminate the client it controls.

It signals the request, but does not receive positive acknowledgement in the allotted time. It forcefully terminates the client.

Action:

Examine surrounding messages for further reasons for the failure.

CAGS03390D

Subtask for <module> terminated and unchained

Reason:

The CA GTS task supervisor received a request to terminate the client it controls.

The client responded and signaled successful termination. Processing continues.

Action:

None.

CAGS03400E

Error issuing *<function>*, err: *<error code>*

Reason:

The CA GTS TCP/IP server encountered an error in TCP/IP *<function>* during ACCEPT processing. TCP/IP returned the code *<error code>*. The session cannot be established.

Action:

Review the return code in the IBM manual, *z/OS Communications Server IP Sockets Application Programming Interface Guide and Reference*.

CAGS03410D**Accepted connection****Reason:**

The CA GTS TCP/IP server received a connection request and accepted it. Processing continues.

Action:

None.

CAGS03420W

Syntax error in *<member name>*: *<statement>*

Reason:

The CA GTS TCP/IP server encountered an error parsing the *<member name>* in the CA GTS parameter library. The incorrect statement is *<statement>*. The statement is ignored and processing continues.

Action:

- Examine the member and locate the incorrect statement.
- Remove or correct the statement.

CAGS03425W

Invalid key definition

Reason:

Invalid Encryption key

Action:

See CAGS03420W

CAGS03427W

Error importing clear key cipher

Reason:

Error importing Encryption key cipher

Action:

See CAGS03420W

CAGS03430W

Command length exceeded in <member name>

Reason:

While parsing the CA GTS logger <member name>, a statement was encountered whose length through concatenation exceeded the maximum length of 2000 bytes.

The instruction was found in <member name> in the CA GTS parameter library. The statement is ignored and processing continues.

Action:

- Examine the member and locate the incorrect statement.
- Remove or correct the statement.

CAGS03440W

PORT() must be a numeric identifier between 1025 and 65535

Reason:

While parsing the TCP/IP server *<member name>*, an invalid PORT() specification was found. The statement is ignored and the default is assumed.

Action:

- Examine the member and locate the incorrect statement.
- Remove or correct the statement.

CAGS03450D

TCP/IP Server *<type>* support activated in *<member name>*

Reason:

While parsing the TCP/IP server *<member name>*, an instruction was found to activate the feature *<type>*.

The instruction was found in *<member name>* in the CA GTS parameter library. The feature is installed or activated. Processing continues with the next statement.

Action:

None.

CAGS03460E

Error closing server socket for IP *<address>*

Reason:

During session cleanup, the TCP/IP server session task was unable to close an open session with IP *<address>*. Processing continues.

Action:

Examine any surrounding messages for causes. Unless the message is continually issued, it can be ignored.

CAGS03470E

Error creating new socket

Reason:

During session cleanup, the TCP/IP server session task was unable to create a new socket. Processing continues. A session with one CA GTS partner is defunct.

Action:

Examine any surrounding messages for possible reasons.

CAGS03480W

Invalid command: <statement>

Reason:

This message is issued in response to the CA GTS console command TCPSRVR. The supplied subcommand cannot be parsed. The command is ignored and processing continues.

Action:

- Review the syntax of the command and reissue the command correctly.
- Use the HELP console command to determine the correct syntax.

CAGS03490I

TCP/IP Server debugging has been turned <status>

Reason:

The GTS console command TCPSRVR DEBUG() was processed. TCP/IP server debugging messages are written to the SYSDEBUG logger DD statement.

Action:

None.

CAGS03500I

TCP/IP GTS-to-GTS Server info for GTS <GTS ID> follows

Reason:

This message is issued in response to the TCPSRVR INFO console command. It lists the sessions associated with the CA GTS <GTS ID>. Further informational messages follow this header.

Action:

None.

CAGS03510I

Local IP is: <address>, Host: <host name>, port <port number>, secured|unsecured

Reason:

This message is issued in response to the TCPSRVR INFO console command. It lists the IP <address> that the current CA GTS is active on, its <host name> (if reverse DNS can be performed), the default port used, and whether or not it is encrypted (secured|unsecured). Further informational messages follow this header.

Action:

None.

CAGS03520I

Remote IP is: <address>, Host: <host name>, port <port number>

Reason:

This message is issued in response to the TCPSRVR INFO console command. It lists the IP <address> that a remote CA GTS is connected to, its <host name> (if reverse DNS can be performed), and the port used. Processing continues.

Action:

None.

CAGS03530I

Connections follow:

Reason:

This message is issued in response to the TCPSRVR INFO console command. Further informational messages follow this header.

Action:

None.

CAGS03540I

System: <LPAR>, clone ID: <symbol>, managed by <GTS ID>

Reason:

This message is issued in response to the TCPSRVR INFO console command. It lists information for one partner: the MVS <LPAR> name, its clone id <ID>, and the name of the managing CA GTS <GTS ID>. Processing continues.

Action:

None.

CAGS03550D

Server transmitting <number bytes> to <address>

Reason:

The CA GTS TCP/IP server is transmitting <number bytes> to the CA GTS at IP <address>. Processing continues.

Action:

None.

CAGS03560E

Error issuing WRITE to <address>, err: <error code>

Reason:

The CA GTS TCP/IP attempted to write to the CA GTS at IP <address>, but the operation failed with the indicated <error code>. The requesting CA GTS component is notified of the failure.

Action:

Review the return code in the IBM manual, *z/OS Communications Server IP Sockets Application Programming Interface Guide and Reference*.

CAGS03570E

TCP/IP Server error - <function>, err: <error code>

Reason:

The CA GTS server encountered a TCP/IP error when invoking the function <function> during initialization. The function ended with the shown <error code>. The CA GTS server is not functional.

Note: This is a serious problem.

Action:

Review the return code in the IBM manual, *z/OS Communications Server IP Sockets Application Programming Interface Guide and Reference*.

CAGS03575D

This host does not appear to support IP version 6

Reason:

TCP/IP is not V6 compliant

Action:

Configure for IP Version 4. If already configured, initialize IP Version 4.

CAGS03580D

TCP/IP Server socket descriptor: *<socket number>*

Reason:

During TCP/IP server initialization, CA GTS created a new socket. The number of the descriptor is shown as *<socket number>*. Processing continues.

Action:

None.

CAGS03590I

TCP/IP Host ID: *<address>* (*<host name>*), port *<port number>*

Reason:

The CA GTS TCP/IP server is active on the host *<host name>* and listens for incoming requests on port *<port number>*. *<host name>* will only be displayed if reverse DNS lookup was successful. Processing continues.

Action:

None.

CAGS03600D

Server ID is *<client name>/<client task>*

Reason:

The CA GTS server initialized using the shown parameters. The message reflects the results of a GETCLIENTID call to TCP/IP. Processing continues.

Action:

None.

CAGS03605D

Before server BIND TSDNAME/TSDPORT: *<name>*

Reason:

The CA GTS TCP/IP server initialized and is ready to issue a BIND request to *<name>*. Processing continues

Action:

None.

CAGS03610D

Server BIND has completed TSDNAME/TSDPORT: <name>

Reason:

The CA GTS TCP/IP server initialized and successfully issued a BIND request. Processing continues.

Action:

None.

CAGS03620D

Server listener started

Reason:

The CA GTS TCP/IP listener initialized and successfully issued a LISTEN request. Processing continues.

Action:

None.

CAGS03630I

TCP/IP server is now accepting GTS-to-GTS connections

Reason:

The CA GTS TCP/IP server initialized and successfully issued an asynchronous ACCEPT request. Processing continues.

Action:

None.

CAGS03631D

TCP/IP server is now accepting GTS-to-GTS connections

Reason:

GTS has successfully connected to the remote GTS

Action:

None.

CAGS03640D

TCP/IP Server subtask initialized

Reason:

The CA GTS TCP/IP server slave (session) task successfully initialized. Processing continues.

Action:

None.

CAGS03650E

TCP/IP error in Server - *<function>*, err: *<error code>*

Reason:

The TCP/IP server slave (*session*) task failed to invoke the TCP/IP *<function>*. TCP/IP returned the code *<error code>*. The session cannot be established and the response is lost. This is a serious problem.

Action:

Review the return code in the IBM manual, *z/OS Communications Server IP Sockets Application Programming Interface Guide and Reference*.

CAGS03660E

TCP/IP Server error issuing *<function>*, err: *<error code>*

Reason:

The CA GTS TCP/IP server supervisor encountered the TCP/IP error *<function>* processing an asynchronous ACCEPT post. The code *<error code>* returned by TCP/IP is shown. The session request fails.

Action:

Review the error code by referencing appendix A of the IBM manual, *z/OS Communications Server IP Sockets Application Programming Interface Guide and Reference*.

CAGS03670D**TCP/IP server listener <identifier> (de)registered****Reason:**

A communications listener (such as the communications tracker) has registered or deregistered its interest in changes in TCP/IP server communications events. Processing continues.

Action:

None.

CAGS03680D**Error deregistering TCP/IP server listener <identifier>****Reason:**

A communications listener (such as the communications tracker) has registered or deregistered its interest in changes in TCP/IP server communications events.

However, the TCP/IP server supervisor found no previous registration. Processing continues.

Action:

None. This error could be due to any number of circumstances.

CAGS03690D**TCP/IP Server system info exchange entered****Reason:**

The TCP/IP server session task has received notification from a CA GTS client, accompanied by various pieces of environmental information. Processing continues.

Action:

None.

CAGS03700D

TCP/IP Server sending system info to <address>

Reason:

The TCP/IP server session task has received notification from a CA GTS client, accompanied by various pieces of environmental information.

The session task sends its own environment to complete the handshake. Processing continues.

Action:

None.

CAGS03720D

Notifying <identifier> of status change

Reason:

A communications listener (such as the communications tracker) has registered or deregistered its interest in changes in TCP/IP server communications events.

The TCP/IP server supervisor sends a notification to the listener identified by <identifier>. Processing continues.

Action:

None.

CAGS03730E

Bad data header from <address>

Reason:

The CA GTS TCP/IP server slave (*session*) task received a bad data packet from the agent at IP <address>. The data is discarded.

Action:

Perform the following actions:

- Examine any diagnostic messages from the connected CA GTS as to the cause of the problem.
- Ensure that you specified the correct port and TCP/IP address or host in the TCIPsxx member of the CA GTS parameter library.

CAGS03740D

Read <number bytes> from <address>

Reason:

Diagnostic message. A TCP/IP server session received the indicated number of bytes from a CA GTS at IP <address>.

Action:

This message is for diagnostic purposes only. No action required.

CAGS03750D

<number> bytes remaining for <address>

Reason:

Diagnostic message. A TCP/IP server session received a message from a CA GTS at IP <address>. <number> indicates the number of additional bytes that we are waiting to receive to complete the transmission. If <number> is 0, the message is complete.

Action:

This message is for diagnostic purposes only. No action required.

CAGS03760E

Error issuing READ to <address>, err: <error code>

Reason:

A CA GTS TCP/IP server slave (*session*) task received an error <error code> from TCP/IP reading agent data from IP <address>. The connection is broken.

Action:

Review the error code by referencing appendix A of the IBM manual, *z/OS Communications Server IP Sockets Application Programming Interface Guide and Reference*.

CAGS03770D

Dispatching server request <ID>, <function> for <address>

Reason:

A TCP/IP server session received a message from a CA GTS at IP <address>. The message is complete and is now being internally dispatched to the code registered for <ID> and <function>. Processing continues.

Action:

None.

CAGS03771D

CAGSTSRC RC Received RCA <RCA address>, RCARCA <RCA address>

Reason:

Diagnostic message. A Request was received from a remote GTS. The associated request block addresses are displayed.

Action:

None.

CAGS03780D

Receiving <number bytes> from <address>

Reason:

A CA GTS TCP/IP server slave (*session*) task received <number bytes> from the CA GTS at IP <address>. Processing continues.

Action:

None.

CAGS03790D

Registering subtask TCB <token>

Reason:

A TCP/IP server session subtask registered completion of initialization. The TCB address is shown as <token>. Processing continues.

Action:

None.

CAGS03800E

TCP/IP Server error - <address>, err: <error code>

Reason:

The CA GTS-to-CA GTS TCP/IP server component was in the process of establishing a connection with a remote CA GTS. During the processing of a TCP/IP TAKESOCKET operation, the indicated return and error codes were encountered. This could be caused by another, non-CA GTS application erroneously attempting to establish a connection with the CA GTS IP address and port.

Note: The connection operation fails.

Action:

- Review any surrounding messages for further details.
- Review the error code by referencing appendix A of the IBM manual, *z/OS Communications Server IP Sockets Application Programming Interface Guide and Reference*.

CAGS03810D

TCP/IP Server slave taking socket

Reason:

A CA GTS TCP/IP server slave (*session*) task TAKESOCKET operation is about to be performed. Processing continues.

Action:

None.

CAGS03820E

TCP/IP Server error - *<function>*, err: *<error code>*

Reason:

The CA GTS TCP/IP server slave (*session*) task TAKESOCKET operation failed with the indicated TCP/IP *<error code>*. The session cannot be established and the response is lost.

Action:

Perform the following actions:

- Examine any diagnostic messages from the connecting CA GTS as to the cause of the problem.
- Review the return code in the IBM manual, *z/OS Communications Server IP Sockets Application Programming Interface Guide and Reference*.

CAGS03830D

TCP/IP Server shutting down

Reason:

The CA GTS TCP/IP server supervisor task is shutting down. All session tasks are terminated as well. No further communication is possible.

Action:

None.

CAGS03840E

TCP/IP Server error - *<function>*, err: *<error code>*

Reason:

The TCP/IP session supervisor or session task is terminating. While issuing the *<function>* TCP/IP function call, it received the code *<error code>*. Processing continues.

Action:

Review the return code in the IBM manual, *z/OS Communications Server IP Sockets Application Programming Interface Guide and Reference*.

CAGS03850D**TCP/IP Server task management engaged****Reason:**

The CA GTS TCP/IP server supervisor determined that additional session tasks were required or existing session tasks may be terminated. Processing continues.

Action:

None.

CAGS03860D**TCP/IP Server creating <number> slave tasks****Reason:**

The TCP/IP server supervisor determined that additional session tasks were required. It initiated the necessary process to activate <number> additional session tasks. Processing continues.

Action:

None.

CAGS03870E**Error issuing <function>, err: <error code>****Reason:**

A TCP/IP server session task TAKESOCKET back end failed to call the TCP/IP function <function>. TCP/IP returned the code <error code>. The session cannot be established. The connection will be retried.

Action:

Review the return code in the IBM manual, *z/OS Communications Server IP Sockets Application Programming Interface Guide and Reference*.

CAGS03880W

Error issuing GETHOSTBYNAME, continuing

Reason:

The CA GTS TCP/IP server session task attempted to perform a reverse DNS lookup, but the lookup failed. Processing continues.

Action:

None.

CAGS03890I

TCP/IP session established with IP <address> (<host name>), port <port number>

Reason:

The CA GTS TCP/IP server session task established a session with the CA GTS at IP <address> on the host <host name> using port <port number>. <Host name> is only present if DNS lookup was successful. Processing continues.

Action:

None.

CAGS03900E

Error issuing WRITE to <address>, err: <error code>

Reason:

In an attempt to send a message to a remote CA GTS, the local CA GTS called the TCP/IP <function>. It failed and received the TCP/IP return <error code>. The message is lost. CA GTS-to-CA GTS IP communications are compromised.

Action:

Review the return code in the IBM manual, *z/OS Communications Server IP Sockets Application Programming Interface Guide and Reference*.

CAGS03910D

RCA transmission complete to <address>

Reason:

The transmission of a message to a remote CA GTS at IP <address> by a TCP/IP server session task was successful. Processing continues.

Action:

None.

CAGS03920W

Syntax error in <member name>: <statement>

Reason:

While parsing the XCF interface member <member name>, a general syntax error was encountered. The incorrect statement <statement> is displayed. The statement is ignored. Processing continues with the next statement.

Action:

- Examine the member and locate the incorrect statement.
- Remove or correct the statement.

CAGS03930W

Command length exceeded in <member name>

Reason:

While parsing the XCF interface member <member name>, a statement was encountered whose length through concatenation exceeded the maximum length of 2000 bytes. The instruction was found in member <member name> in the CA GTS parameter library. The statement is ignored. Processing continues with the next statement.

Action:

Perform the following actions:

- Examine the member and locate the incorrect statement.
- Remove or correct the statement.

CAGS03940W

Error retrieving Sysplex informational data, RC=<return code>, RSN:<reason code>

Reason:

During XCF initialization, the CA GTS component attempted to obtain sysplex-wide information by issuing an IXCQUERY REQINFO=SYSPLEX macro. The macro failed with the indicated <return code> and <reason code>. The information is ignored. The error is not fatal.

Action:

For more information about the cause of the problem, see the *MVS Programming: Sysplex Services Reference*.

CAGS03945I

For <GTS node name>, JES node is <JES node name>

Reason:

This is an informational message that identifies the GTS node name and the JES node name.

Action:

None.

CAGS03950D

XCF Communications Manager <function> support activated in <member name>

Reason:

While parsing the XCF interface member <member name>, an instruction was found to activate the feature <function>. The feature is installed or activated. Processing continues with the next statement.

Action:

None.

CAGS03960I

General system information for GTS <GTS ID> follows

Reason:

This message is issued in response to the XCF INFO console command. The message precedes further informational messages.

Action:

None.

CAGS03970I

XCF debugging has been turned <status>

Reason:

The GTS console command XCF DEBUG() was processed. XCF debugging messages are written to the SYSDEBUG DD statement.

Action:

None.

CAGS03980I

Current system is identified as:

Reason:

This message is issued in response to the XCF INFO console command. The message precedes further informational messages.

Action:

None.

CAGS03990I

XCF: <XCF identifier>, hardware: <hardware identifier>, LPAR: <LPAR identifier>, GRS: <GRS identifier>, SMF: <SMF identifier>

Reason:

This message is issued in response to the XCF INFO console command. The message displays the names of the systems CA GTS is connected to. Processing continues.

Action:

None.

CAGS04000I to CAGS04230E

CAGS04000I

Operating system release: <OS>, **FMID:** <SMP FMID>, **IPL'd on** <IPL timestamp>

Reason:

This message is issued in response to the XCF INFO console command. The message displays the information that has been exchanged between connected copies of CA GTS. Processing continues.

Action:

None.

CAGS04010I

This GTS is active in XCF group <name>, **as member** <member>, **token** <token>

Reason:

This message is issued in response to the XCF INFO console command. The message indicates the CA GTS group used to communicate across system boundaries in a sysplex as well as XCF-specific identifying information. Processing continues.

Action:

None.

CAGS04020W

Invalid command: <statement>

Reason:

An XCF command verb was encountered that did not specify a valid subcommand. Processing continues.

Action:

Review the syntax of the command and reissue the command.

CAGS04030I**Sysplex-wide information:****Reason:**

This message is issued in response to the XCF INFO console command. The message precedes further informational messages.

Action:

None.

CAGS04040I

System: <LPAR>, clone ID: <symbol>, status: <status>, connected

Reason:

This message is issued in response to the XCF INFO console command. The message displays the information extracted during the XCF initialization. Processing continues.

Action:

None.

CAGS04050I

Member name: <name>, token: <token>, JOB/STC/TSU: AS <name>

Reason:

This message is issued in response to the XCF INFO console command. The message indicates the CA GTS group used to communicate across system boundaries in a sysplex as well as XCF-specific identifying information. Processing continues.

Action:

None.

CAGS04060I

Error retrieving XCF group data, RC=<return code>, RSN=<reason code>

Reason:

The CA GTS XCF component attempts to retrieve information about all other systems in the XCF group it defaults to or was explicitly instructed to join. The message issues the IXQUERYREQINFO=GROUP macro, which fails. CA GTS is unable to handshake with other copies of CA GTS that it should connect with.

Action:

For more information about the cause of the problem, see the *MVS Programming: Sysplex Services Reference*.

CAGS04070D

GTS <GTS ID> <status> handshake from system <LPAR>

Reason:

During initial XCF handshake, the current CA GTS has received information from CA GTS <GTS ID>. The handshake operation has either been 'initiated' or 'completed' <status>. The other CA GTS resides on the MVS image<LPAR>. Processing continues.

Action:

None.

CAGS04080D

Transmitted local system information

Reason:

The current CA GTS has received a prompt from a remote CA GTS to return local system information. This information has been sent. Processing continues.

Action:

None.

CAGS04090E

RC: <return code>, RSN: <reason code> from IXCJOIN - * GTS cannot use XCF**

Reason:

As part of XCF component initialization processing, the local CA GTS has attempted to join the default or specified XCF group. This macro failed with the displayed <return code> and <reason code>. XCF communications are unavailable.

Action:

For more information about the cause of the problem, see the *MVS Programming: Sysplex Services Reference*.

CAGS04091I

Option XCF(NO) Was Specified. XCF Will *NOT* Be Used For Communications.

Reason:

The XCF(NO) parameter was specified in the GSINITxx GTS PARMLIB member. Therefore, XCF will not be used for GTS-to-GTS communication.

Action:

None.

CAGS04100D

Successfully joined XCF group <name>, RC: <return code>, RSN: <reason code>

Reason:

As part of XCF component initialization processing, the local CA GTS has attempted to join the default or specified XCF group. This macro completed successfully with the displayed <return code> and <reason code>. Processing continues.

Action:

For more information about the cause of the problem, see the *MVS Programming: Sysplex Services Reference*.

CAGS04110E

Invalid XCF packet received - foreign XCF traffic detected for GTS <GTD ID>

Reason:

Error message for error in XCF exit from CA GTS <GTS ID>.

Action:

The XCF packet is ignored.

CAGS04120D

XCF listener <identifier> (de)registered

Reason:

A communications listener (such as the communications tracker) has registered or deregistered its interest in changes in XCF communications events. Processing continues.

Action:

None.

CAGS04130D

Error deregistering XCF listener <identifier>

Reason:

A communications listener (such as the communications tracker) has registered or deregistered its interest in changes in XCF communications events. The XCF code found no previous registration. This error could be due to any number of circumstances. Processing continues.

Action:

None.

CAGS04140D

GTS on system <GTS ID> registered as <Active/Inactive>

Reason:

Indicates GTS communication status - <Active/Inactive>

Action:

None.

CAGS04150D**Notifying <GTS ID> of status change****Reason:**

Indicates a GTS communication status change. It locates or updates the proper SCE entry. If a system dropped, it performs cleanup and informs the communications tracker.

Action:

None.

CAGS04160D**System info requested by <requestor>****Reason:**

The requestor <requestor> (most likely the communications tracker component) asked the XCF communications manager to return all information about XCF communications partners. Processing continues.

Action:

None.

CAGS04170D**Initial startup message broadcast****Reason:**

As part of XCF component initialization processing, the local CA GTS has sent an initial message to every member in the XCF group. Processing continues. The XCF code expects a response from every other member.

Action:

None.

CAGS04180E

Error sending initial XCF startup broadcast: RC: <return code>, RSN: <reason code>

Reason:

As part of XCF component initialization processing, the local CA GTS has sent an initial message to every member in the XCF group. It used the IXCMMSGO macro. Processing continues. The consequences depend on the ramifications of the returned error information.

Action:

For more information about the cause of the problem, see the *MVS Programming: Sysplex Services Reference*.

CAGS04190D

XCF Communications Manager shutting down

Reason:

The XCF communications manager has received a request to stop operations. Shutdown begins. No further XCF communications are possible.

Action:

None.

CAGS04200D

Transmitting <number bytes> XCF packet (<ID>,<function>)

Reason:

The XCF communications manager has received a request to send a packet to one or more other copies of CA GTS. The request is identified and destined for <ID> and <function>. Processing continues.

Action:

None.

CAGS04210D

XCF packet sent with RC: <return code>, RSN: <reason code>

Reason:

The XCF communications manager has received a request to send a packet to one of more other copies of CA GTS. The IXCMMSGO macro returned the indicated <return code> and <reason code>. Depending on the codes, the operation will be retried.

Action:

For more information about the cause of the problem, see the *MVS Programming: Sysplex Services Reference*.

CAGS04220D

Cannot locate destination for <ID>, <function>, host: <LPAR>, GTS <GTS ID>

Reason:

The XCF communications manager has received a request to send a packet to a specific CA GTS destination. However, it cannot locate the necessary technical correlation to route the message. This error can occur when the request is issued in the middle of the part CA GTS shutdown. Processing continues. The requestor is informed about the failure.

Action:

None.

CAGS04230E

Error transmitting XCF packet: RC: <return code>, RSN: <reason code>

Reason:

The XCF communications manager has received a request to send a packet to one of more other copies of CA GTS. The IXCMMSGO macro returned the indicated <return code> and <reason code>. The operation failed, and the requestor inside CA GTS is notified.

Action:

For more information about the problem, see the *MVS Programming: Sysplex Services Reference*.

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