

Adabas System Coordinator

Messages and Codes

Version 8.1.2

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This document applies to Adabas System Coordinator Version 8.1.2 and to all subsequent releases.

Specifications contained herein are subject to change and these changes will be reported in subsequent release notes or new editions.

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


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1 Adabas System Coordinator Messages and Codes

This document describes the messages and response codes which may be encountered during Adabas System Coordinator execution.

 CORnnn messages	Messages issued by the Adabas System Coordinator kernel.
 CORDnn messages	Messages issued by the Adabas System Coordinator daemon.
 CASnnn messages	Messages issued from the Clustered Application Service operating in the Adabas System Coordinator daemon.
 POPnnn messages	Messages issued from the Adabas System Coordinator Adabas server component.
 Subcodes for Response Code 101	Subcodes issued when an Adabas command is returned with response code 101.

2 CORnnn Messages

CORnnn messages are issued by the Adabas System Coordinator kernel.

COR001S

RUNTIME ENVIRONMENT CANNOT INITIALIZE, KERNEL LOAD ERROR

Explanation

The Adabas System Coordinator client (CORSnn) failed to locate or load the runtime kernel module CORKRN.

Action

Ensure that the load library containing the kernel module is available to the TP monitor or batch job that issued the message.

COR002S

RUNTIME ENVIRONMENT CANNOT INITIALIZE, CONFIGURATION FILE RESPONSE=nnnn, SUBCODE=nnnn

Explanation

A configuration module (CORCFG) has been located that indicates the SVC, DBID, and file number of the Adabas System Coordinator configuration file. An error occurred when trying to read this configuration file.

Action

Refer to the *Adabas Messages and Codes* documentation to determine the reason for the error.

COR003S

**FAILED TO REGISTER JOB WITH COR DAEMON, RESPONSE=nnnn, SUBCODE=nnnn.
SERVICE CONTINUING IN LOCAL MODE**

Explanation

The job is defined to run in daemon-mode, but an active local daemon could not be found.

Action

A response code 148 is returned if the required daemon server is not running. For other errors, refer to the *Adabas Messages and Codes* documentation to determine the reason for the error. The job continues in local mode. COR daemon services are not available.

If daemon-mode is critical to the correct operation of the job or service you should designate one or more add-on products with the "CRITICAL" specification in the COR configuration module (CORCFG). See message COR040S for further information.

COR004S

**GROUP group-name NOT FOUND IN CONFIGURATION FILE RESPONSE=nnnn, SUB-
CODE=nnnn**

Explanation

An error occurred when attempting to read the defined group parameters.

Action

If the Adabas System Coordinator group parameters have not been defined, use the SYSCOR online application to define them and resubmit the job.

COR005E

**RUNTIME CONFIGURATION MODULE CORCFG NOT LOCATED – JOB TYPE DE-
FAULTS ASSUMED**

Explanation

The configuration module CORCFG cannot be loaded. This module contains the SVC, DBID, and file number for reading the configuration file. The job continues to run but the Adabas System Coordinator operates in a default mode for the job. This may be acceptable, depending on the optional products installed.

Action

Refer to the section Installation for information about assembling a configuration module.

COR006S

NO MEMBERS DEFINED FOR DAEMON GROUP #####

Explanation

A job is defined to expect an Adabas System Coordinator group. The group has been defined but no daemon members have been defined within the group.

Action

Use the SYSCOR online application to define required daemon members in the group.

COR007E

**NO DAEMON CONTACTED FOR COORDINATOR GROUP #####, JOB #####
CANNOT INITIALIZE**

Explanation

A job is defined to expect an Adabas System Coordinator group, but none of the Coordinator daemons defined in the group are active on this system.

Action

After ensuring that the local Coordinator daemon is started, restart the job.

COR008S

CANNOT LOCATE ID TABLE FOR SVC nnn

Explanation

A job is defined to expect an Adabas System Coordinator group, but no ID table was found for the Adabas SVC number specified in the group definition.

Action

Use the SYSCOR online application to enter the correct SVC number in the group record.

COR009S

IXLCACHE READ ERROR, RC=##, RSN=###

Explanation

The Coordinator daemon is running in an IBM sysplex environment and is using the coupling facility. An error occurred when trying to access data from the coupling facility cache memory. The coupling facility may be improperly set up or defined.

Action

Ensure that the cache structure is defined correctly in the Adabas System Coordinator group.

COR010S

IXLCACHE WRITE ERROR, RC=##, RSN=###

Explanation

The Coordinator daemon is running in an IBM sysplex environment and is using the coupling facility. An error occurred when trying to write data to the coupling facility cache memory. The coupling facility may be improperly set up or defined.

Action

Ensure that the cache structure is defined correctly in the Adabas System Coordinator group.

COR012S

MEMBER ##### FAILED TO JOIN SYSPLEX GROUP #####, RC=##, RSN=###

Explanation

The Coordinator daemon failed to connect to the sysplex group. The sysplex may not be properly defined. The return and reason codes are from the IXCJOIN macro.

Action

Consult the *IBM Sysplex Services Reference* to determine the cause of the problem.

COR015S

IXCQUERY ERROR, RC=##, RSN=###

Explanation

A sysplex IXCQUERY service failed. The return and reason codes are from the IXCQUERY macro.

Action

This is an internal error. Contact your Software AG technical support representative.

COR016S

IXLCONN ERROR, RC=##, RSN=###

Explanation

The Coordinator daemon is running in an IBM sysplex environment and using the coupling facility. An error occurred when trying to connect to the coupling facility cache structure defined in the Adabas System Coordinator group record.

Action

Ensure that the required cache structure is defined in the CFRM policy for this sysplex.

COR017I

NO RUNTIME CONTROL FOUND FOR ##### - ADD-ON PRODUCTS ARE DEACTIVATED

Explanation

The configuration file does not contain a runtime control record for this job. The Adabas System Coordinator and installed products will be deactivated until a run-time control is defined and the job is restarted.

It is likely that the Adabas System Coordinator link stub was added to the link module but no runtime control was defined for the job.

Action

Use one of the online administration applications (SYSAVI, SYSAFP, SYSATM) to define a runtime control; then restart the job.

COR019E

ICXMSGO SENDTO ##### ERROR, RC=##, RSN=###

Explanation

An error occurred when sending a message from one Coordinator daemon to another in an IBM sysplex.

Action

Consult the *IBM Sysplex Services Reference* to determine the cause of the error.

COR020I

SYSPLEX INTERFACE COMMAND QUEUE AT #####

Explanation

Issued at startup of a Coordinator daemon, this message displays the address of the command queue used for communication among the Coordinator daemons.

Action

None. This message is for information only.

COR022S

IXLCACHE DELETE ERROR, RC=##, RSN=###

Explanation

The Coordinator daemon is running in an IBM sysplex environment and is using the coupling facility. An error occurred when trying to delete data from the coupling facility cache memory. The coupling facility may be improperly set up or defined.

Action

Ensure that the cache structure is defined correctly in the Adabas System Coordinator group.

COR023S

IXLCACHE STATS ERROR, RC=##, RSN=###

Explanation

The Coordinator daemon is running in an IBM sysplex environment and is using the coupling facility. An error occurred when trying to read statistical information from the coupling facility cache memory.

Action

Ensure that the cache structure is defined correctly in the Adabas System Coordinator group. Note: This message will appear if you attempt to use the SYSCOR session monitoring "Display cache statistics" service, and the Coordinator daemon is not running with a coupling facility cache structure.

COR026E

CONFIGURATION FILE ##### / ##### READ ERROR (RSP ###) JOB ##### WAITING FOR ACTIVATION

Explanation

The database containing the configuration file is not active, and it has been requested (in the CORCFG configuration module) that client jobs should wait for the file to be activated. Adabas System Coordinator will attempt to read the configuration file every 15 seconds.

Action

Activate the database containing the configuration file as soon as possible.

COR028E

CONFIGURATION FILE ##### / ##### READ ERROR (RSP ##), INITIALIZATION DEFERRED FOR JOB #####

Explanation

The job parameter could not be read from the configuration file. Initialization of System Coordinator and add-on products is deferred.

It is likely that the database containing the configuration file is inactive (response code 148).

The COR client will automatically attempt a periodic retry if it receives an error reading the configuration file. This avoids the need to recycle jobs when the file becomes available again.

Action

Activate the database containing the configuration file as soon as possible.

COR030I

RESPONSE ###, RETRY ACTIVE FOR FILE ##### / #####, JOB=#####, COMMAND=##

Explanation

Command retry has been activated for the indicated response code, and it has been specified that a console message is to be issued whenever an retry is attempted.

Action

Take appropriate (installation-defined) action.

COR031I

RESPONSE ###, RETRY ABANDONED FOR FILE ##### / #####, JOB=#####, COMMAND=##

Explanation

The required number of command retries has been attempted, but the command has still not completed successfully. Retry is abandoned.

Action

Take appropriate (installation-defined) action.

COR032S

Memory Pool enable failure, RC=#####, Pool=#####

Explanation

BS2000 only. A request to enable a memory pool has failed.

Action

Contact your Software AG technical support representative.

COR033S

Memory Pool allocation failure, RC=#####, Pool=#####

Explanation

BS2000 only. There has been an error during allocation of a System Coordinator memory pool. The failure is probably due to a shortage of memory in the global memory pool defined in the Coordinator group parameter for the service.

Action

Increase the size of the global memory pool in the group definition.

COR034S

KERNEL(CORKRN) NOT FOUND, SERVICE CANNOT CONTINUE

Explanation

One or more add-on products has been defined with the "CRITICAL" specification in the configuration module (CORCFG). The Coordinator kernel module could not be located and the product will not function correctly. All Adabas requests will be rejected with response 101 subcode 58.

Action

Make the load library containing the COR kernel available, and restart the job or service.

COR035S

SERVICE CANNOT CONTINUE, CRITICAL PRODUCTS ARE NOT OPERATIONAL

Explanation

One or more add-on products has been defined with the "CRITICAL" specification in the configuration module (CORCFG). System Coordinator, or the product itself has detected that some product component is missing or not operational. All Adabas requests will be rejected with response 101 subcode 59.

There will normally be another COR or product message identifying the component in error.

Action

Correct the error and restart the job or service.

COR037I**SVC dump created****Explanation**

The Adabas System Coordinator daemon has produced an SVC dump dataset as a result of an abend. This message is only issued on z/OS systems when CORCFG specifies ZOSDUMP=SVC.

Action

None

COR038E**SVC dump failed, R15: hhhhhhhh****Explanation**

The Adabas System Coordinator daemon was configured to produce an SVC dump in the event of an abend. The SVC dump failed with the indicated error code (hhhhhhh) and a standard dump was produced instead.

Action

Review the IBM SDUMPX documentation to determine the reason for the failure.

COR040S

**FAILED TO REGISTER JOB WITH COR DAEMON, RESPONSE=nnnn, SUBCODE=nnnn.
CRITICAL SERVICE CANNOT CONTINUE**

Explanation

The job is defined to run in daemon-mode, but an active local daemon could not be found. One or more add-on products has been defined with the "CRITICAL" specification in the configuration module (CORCFG). In this mode, the daemon is considered to be critical to the correct operation of the job. All Adabas requests will be rejected with response code 101, subcode 59.

Action

Make sure that the Coordinator daemon is active and restart the job or service.

3 CORDnn Messages

CORDnn messages are issued by the Adabas System Coordinator daemon.

CORD01S

COORDINATOR CANNOT INITIALIZE, GETMAIN ERROR

Explanation

The Adabas System Coordinator cannot initialize because of a memory shortage.

Action

Increase the region specification for the daemon job.

CORD02S

COORDINATOR CANNOT INITIALIZE, KERNEL LOAD ERROR

Explanation

The daemon failed to locate or load the runtime kernel module CORKRN.

Action

Ensure that the load library containing the kernel module is available to the job.

CORD03E

DDCARD OPEN ERROR: ## - TERMINATING

Explanation

The DDCARD control file could not be opened.

Action

Ensure that the daemon job has a DDCARD file containing the required control cards.

CORD04I**INPUT PARAMETER: #####****Explanation**

The input parameters contained in the DDCARD file are echoed in the job message output file.

Action

None. This message is for information only.

CORD05E**INVALID PARAMETER: #####****Explanation**

An invalid input parameter was found in the DDCARD file. The daemon terminates.

Action

Correct or delete the invalid parameter.

CORD06E**PRODUCT PARAMETER NOT SPECIFIED****Explanation**

There was no `PRODUCT` parameter in the DDCARD file. The daemon does not know which product(s) to load.

Action

Add the required `PRODUCT` parameter and restart the daemon.

CORD07E**MPM FAILURE - FUNCTION: ## ERROR ##****Explanation**

An error occurred when trying to:

- sign on to the Adabas SVC (Function=24 - x'18')
- sign off from the Adabas SVC (Function=20 - x'14')
- Post command completion to caller (Function=12 - x'0C')
- get the command queue element (CQE) (Function=8 - x'08')

Action

For a sign on error, ensure that the correct SVC and Node ID have been specified in the Adabas System Coordinator group member.

A sign-off error indicates an internal problem with the System Coordinator Daemon. Contact your Software AG technical support representative for assistance.

A Get CQE error or a Post error indicates a problem with the daemon caller. This will be accompanied by an Adabas "User Gone" message (ADAM91 or ADAM92), identifying the calling Job and session Id. Examine the calling job to determine the reason for the failure. Probably the job has abnormally terminated. No action is required in the Coordinator Daemon.

CORD08E

IOR FAILURE - FUNCTION: ## ERROR ##

Explanation

An error occurred during an ADAIOR service call.

Action

Contact your Software AG technical support representative for assistance.

CORD10E

GETMAIN FOR COMMAND QUEUE FAILED

Explanation

The daemon cannot acquire memory for the command queue.

Action

Increase the region specification for the Adabas System Coordinator daemon task.

CORD11I

CORD11I SYSCO IS ACTIVE ON NODE ##### ###

Explanation

The daemon successfully signed on to the Adabas SVC and is ready for communication. The message indicates the node and SVC number used.

Action

None. This message is for information only.

CORD12I

OPER TYPEIN: #####

Explanation

The operator entered a console command to the daemon. The command is echoed back to the message output file.

Action

None. This message is for information only.

CORD13E

INVALID OPERATOR COMMAND

Explanation

The command entered is not valid.

Action

Correct the command and enter it again.

CORD14I

TARGET ##### TERMINATION IN PROGRESS

Explanation

The daemon is terminating because of operator request or unrecoverable error.

Action

None. This message is for information only.

CORD15I

TARGET ##### ENDED NORMALLY

Explanation

The daemon terminated normally as a result of an operator request.

Action

None. This message is for information only.

CORD16S

TARGET ##### ENDED ABNORMALLY

Explanation

The daemon terminated abnormally as a result of a previous error.

Action

A previous message will identify the cause of the abnormal termination. Examine the message and take appropriate recovery action.

CORD21I

OPERATOR COMMAND PROCESSED SUCCESSFULLY

Explanation

An operator command completed successfully.

Action

None. This message is for information only.

CORD22E**LOAD FOR MODULE: ##### FAILED****Explanation**

The requested module could not be located or loaded.

Action

Ensure that the requested module is available to the Adabas System Coordinator daemon task.

CORD30E**GETMAIN FOR PRODUCT PARM BLOCK FAILED****Explanation**

A memory allocation failed during the initialization.

Action

Increase the region specification for the job.

CORD31E**CAB ALLOCATION ERROR****Explanation**

A memory allocation failed during the initialization of the daemon.

Action

Increase the region specification for the job.

CORD34E**UAB ALLOCATION ERROR****Explanation**

A memory allocation failed during the initialization of the daemon.

Action

Increase the region specification for the job.

CORD35S**CONFIGURATION MODULE CORCFG CANNOT BE LOCATED****Explanation**

The configuration module CORCFG cannot be loaded. This module contains the SVC, DBID, and file number for reading the configuration file. The daemon will not function correctly without this module.

Action

Refer to the section Installation for information about assembling a configuration module.

CORD37S

SYSCO DAEMON member-name NOT FOUND IN CONFIGURATION FILE, RESPONSE=nnnn, SUBCODE=nnnn

Explanation

The named Adabas System Coordinator group member was not found in the group in the configuration file. Every daemon must have an equivalent group member parameter.

Action

Add the member entry for this daemon to the appropriate Adabas System Coordinator group.

CORD38S

GROUP group-name NOT FOUND IN CONFIGURATION FILE, RESPONSE=nnnn, SUBCODE=nnnn

Explanation

The named group cannot be located.

Action

An error occurred while searching for the Adabas System Coordinator group parameters. Define the Adabas System Coordinator group. If the problem persists, contact your Software AG technical support representative.

CORD39I

SHUTDOWN PENDING

Explanation

A shutdown request was entered. One or more of the subcomponents of the Adabas System Coordinator daemon suspended the request until it completes its own shutdown processing. The daemon should terminate when this is completed.

Action

None. This message is for information only.

CORD40S

ABEND #### PSW #####

Explanation

An error occurred in the Adabas System Coordinator daemon. The registers, PSW, and failing module at the time of the error are displayed. The Adabas System Coordinator writes additional diagnostic information to the CORDUMP file, deletes any common memory pools in use, and terminates.

Action

Contact your Software AG technical support representative.

CORD45E

THREAD ##### TIMEOUT, TARGET=#####, USER=#####

Explanation

The Adabas System Coordinator daemon sent an Adabas command to the indicated target, and has not received a response within the timeout interval as specified by DDCARD parameter CT.

Action

Check that the target database is operating correctly. If the problem persists, try increasing the CT timeout value. If there is still a problem, contact your Software AG technical support representative.

CORD46I

Start pending, configuration file (dbid ##### fnr #####) not active

Explanation

An Adabas System Coordinator daemon has been started, but the required configuration file is not active. The daemon will wait for 60 seconds and try again. If the configuration file is still not active after 60 minutes the daemon will terminate.

Action

Start the database that contains the configuration file.

CORD47S

Halt-Load library is not Authorized

Explanation

z/OS only. An Adabas System Coordinator daemon has been started from a load library that is not APF-authorized.

Action

Ensure the specified load library is authorized and restart the daemon.

CORD49W

(jobname) shutdown rejected, configuration file (dbid ddddd fnr fffff) not active

Explanation

A daemon shutdown request was made, but either the primary or the alternate configuration file is not active.

This message appears only when Alternate Configuration File support is specified.

Action

Make the required Configuration File available and re-issue the shutdown request.

CORD50E

Shutdown rejected

Explanation

A daemon shutdown request was made, but there are active client DTR jobs connected to the daemon.

This message will be preceded by message CAS004I, identifying the names of the active DTR job(s).

Action

Terminate the active client jobs and re-issue the shutdown request.

4 CASnnn Messages

CASnnn messages are issued from the clustered application service operating in the Adabas System Coordinator component.

CAS001I

JOB jobname CREATED POOL poolname AT address length

Explanation

A component task of a clustered application has started. The started task (job) is defined to use SYSCO to manage application users. User information is maintained in a common memory pool so that it can be shared with other components of the application.

This message is issued when the common memory pool is created.

Action

None. This message is for information only.

CAS002I

JOB jobname JOINED POOL poolname AT address length

Explanation

A component task of a clustered application has started. The started task (job) is defined to use SYSCO to manage application users. User information is maintained in a common memory pool so that it can be shared with other components of the application.

This message is issued when the new task joins an existing memory pool.

Action

None. This message is for information only.

CAS003I

POOL poolname DELETED AT address length

Explanation

All jobs using a common memory pool have terminated. The pool is deleted and its memory is released.

Action

None. This message is for information only.

CAS004I

JOB jobname ACTIVE

Explanation

A request was received to shut down a SYSCO daemon, but client jobs are still active on this daemon.

Action

Terminate the client job(s) and re-issue the shutdown request.

CAS005I

JOB jobname CREATED POOL EXTENT poolname AT address length

Explanation

A common memory pool is full and has been dynamically extended.

Action

None. This message is for information only.

CAS008S

CANNOT LOAD CAS KERNEL CASKRN - SHUTDOWN INITIATED

Explanation

The clustered application service (CAS) kernel module cannot be loaded.

Action

Ensure that the load library containing the kernel module is available to the Adabas System Coordinator daemon task.

CAS011E

COMMAND FAILED, RSP=####, RC=#####

Explanation

A System Coordinator operator command has failed.

Action

This message is currently issued only in response to the DN (Display Active Nodes) command. The DN command is used to display Coordinator daemon nodes in a Sysplex configuration. Message CAS011E indicates that one or more nodes could not be contacted. Check the coordin-

ator definitions and tasks to identify any setup problems that may have caused this error. Contact your Software AG technical representative for assistance if necessary.

In a standard (non-sysplex configuration) the command will fail and message CAS011E is the normal response. No further action is required.

CAS012E

SESSION STATUS RSP=#### / ####, NO SESSION RECOVERY WILL BE ATTEMPTED

Explanation

An attempt to read the session status record failed. The daemon cannot determine if session or pool recovery is required.

Action

Determine the reason for the read failure. It will not be possible to recover any previous failed session if the status record cannot be located.

CAS013I

NO SESSION STATUS RECORD, PREVIOUS SESSION RECOVERY WILL NOT BE ATTEMPTED

Explanation

The configuration file does not contain a session status record. This message will be issued the first time the pool recovery feature is used, or whenever a new configuration file is used.

Action

None. It is assumed there is no previous failed session to recover.

CAS014E

SESSION UPDATE RSP=#### / ####, NO SESSION RECOVERY ACTIVE FOR THIS SESSION

Explanation

An attempt to update the session status record failed. Session recovery will not be active for this daemon instance.

Action

Determine the reason for the update failure. If session and pool recovery are required, restart the daemon when the problem is resolved.

CAS015E**SESSION STATUS UPDATE RSP #### / ####****Explanation**

This message can only occur during normal termination of the daemon. An attempt to update the session status record with termination information failed.

Action

Determine the reason for the update failure. The next time the daemon is started it will probably attempt session recovery, but there will be no session to recover. Messages CAS013I or CAS017S may be issued, but can be ignored.

CAS016E**SESSION ANCHOR GETMAIN ERROR, NO SESSION RECOVERY ACTIVE FOR THIS SESSION****Explanation**

The session anchor is a common memory area that saves recovery information for the duration of the session. Session recovery will not be active if the anchor cannot be allocated.

Probable cause is insufficient common memory.

Action

Review system initialization parameters and current use of common memory.

CAS017S**PREVIOUS SESSION RECOVERY NOT POSSIBLE, SESSION ANCHOR NOT FOUND OR INVALID****Explanation**

This message appears if the system is restarted after a daemon failure or if the anchor memory area is freed or overwritten by any other task.

The session anchor is a common memory area that saves recovery information for the duration of the session. The configuration file status record holds the address of this anchor. When a session fails that session anchor is preserved in common memory until a new daemon session starts and recovers the failed session.

Action

None

CAS018W**SESSION RECOVERY COMPLETED****Explanation**

The daemon detected that a previous daemon session failed. Session and pool recovery was invoked and has completed successfully.

Action

None.

CAS019E**PREVIOUS SESSION RECOVERY UNSAFE, RESTART AS SOON AS POSSIBLE****Explanation**

An error has been detected during session and pool recovery. There is probably a memory corruption problem in one of the pools. The session may have been partially recovered.

Action

It is probably not safe to continue with the current daemon instance. It should be cancelled and restarted. If this message re-occurs, contact your Software AG technical support representative.

CAS020W**POOL ##### RECOVERED FOR JOB ##### AT #####****Explanation**

The daemon detected that a previous daemon session failed. The named pool was recovered.

Action

None.

CAS02II**Msg-out Msg-rsp Msg-in Msg-segs Cq-Num Cq-Hwm Cq-Full Cq-Post RspPost****Explanation**

This message is issued when a Daemon **DXCF** command is issued, to display XCF messaging statistics. See the description of the **DXCF** command for an explanation of the message content.

Action

None.

5 POPnnn Messages

POPnnn messages are issued from the Adabas System Coordinator Adabas server component.

POP000I ADAPOP INITIALIZED

Explanation

The database interface to the Adabas System Coordinator has been initialized successfully.

Action

None. This message is for information only.

POP001S ADAPOP CANNOT INITIALIZE, GETMAIN ERROR

Explanation

ADAPOP cannot initialize because of a memory shortage.

Action

Increase the region specification for the database job.

POP002S ADAPOP CANNOT INITIALIZE, KERNEL LOAD ERROR

Explanation

ADAPOP failed to locate or load the runtime kernel module CORKRN.

Action

Ensure that the load library containing the kernel module is available to the database job.

POP005E**Memory shortage alert****Explanation**

An Adabas option command cannot be completed because of a memory shortage.

Action

The affected commands will receive RSP101/24.

There is a possibility that some critical command-related processing was not able to be performed in the case where this message appears. The most critical situation is where Adabas Fastpath is in full operation for the database (beyond a simple AFPLook sample). In this case Fastpath will attempt to automatically switch off optimization for the database to ensure there is no risk to the coherence between cache and database content. The administrator should check to make sure this has happened and if there is any doubt, manually stop the optimization for the database - or shut the entire Fastpath caching down. More memory needs to be made available to the System Coordinator within the database job. This may be achieved by making more memory available to the job (increasing REGION size etc.) or if there is no more memory available for the job then reducing LBP (or similar) by 1 megabyte should alleviate the problem when the database is next recycled.

POP007E**UAB ALLOCATION ERROR IN MODULE ADAPOPU****Explanation**

A new user cannot initialize because of a memory shortage.

Action

Increase the region specification for the database job.

POP008E**IOR FAILURE - FUNCTION: ## ERROR ##****Explanation**

An internal error occurred during the processing of an operating system dependent function.

Action

Contact your Software AG technical support representative for assistance.

POP009E**UB ALLOCATION ERROR IN MODULE ADAPOPU****Explanation**

A command user buffer (UB) cannot be created because of a memory shortage.

Action

Increase the region specification for the database job.

6 Subcodes for Response Code 101

This section describes the Adabas System Coordinator response code 101 and its subcodes, which are returned in the rightmost two bytes of the Additions 2 field of the Adabas control block.

Subcode 21

UAB index: Find error

Explanation

Internal error.

Action

Contact Software AG Support.

Subcode 22

UAB index: Add error

Explanation

Internal error.

Action

Contact Software AG Support.

Subcode 23

UAB chain: Add error

Explanation

Internal error.

Action

Contact Software AG Support.

Subcode 24

CAB: Memory shortage

Explanation

Insufficient memory available for CAB.

Action

Increase the job region size or the system ECSA size.

Subcode 25

CAB: Allocation failed

Explanation

Insufficient memory available for CAB.

Action

Increase the job region size or the system ECSA size.

Subcode 26

UAB: Unattached task chain

Explanation

Internal error.

Action

Contact Software AG Support.

Subcode 28

XHB: Allocation failed

Explanation

Insufficient memory available for XHB.

Action

Increase the job region size or the system ECSA size.

Subcode 29

CAS: No value buffer for V1

Explanation

Internal error.

Action

Contact Software AG Support.

Subcode 30**CAS: Illegal V1 function code****Explanation**

Internal error.

Action

Contact Software AG Support.

Subcode 31**CAS: JOB CIB allocation failed****Explanation**

Insufficient memory for CIB allocation.

Action

Increase the job region size or the system ECSA size.

Subcode 32**CAS: Record buffer too small****Explanation**

Internal error.

Action

Contact Software AG Support.

Subcode 33**CAS: No record buffer for V1****Explanation**

Internal error.

Action

Contact Software AG Support.

Subcode 34**CAS: Value buffer format error****Explanation**

Internal error.

Action

Contact Software AG Support.

Subcode 35

CAS: Memory pool allocation error

Explanation

Insufficient memory available for the memory pool allocation.

Action

Increase the job region size or the system ECSA size.

Subcode 36

CAS: JOB CIB cannot be found

Explanation

Internal error.

Action

Contact Software AG Support.

Subcode 37

CAS: Memory pool function error

Explanation

Internal error.

Action

Contact Software AG Support.

Subcode 38

CAS: Invalid pool function

Explanation

Internal error.

Action

Contact Software AG Support.

Subcode 39

UAB: CAS V1 processor not loaded

Explanation

Internal error.

Action

Contact Software AG Support.

Subcode 40**UAB: CAS VCON list not loaded****Explanation**

Internal error.

Action

Contact Software AG Support.

Subcode 41**UAB: Bad ACBRSP from CAS UABREG****Explanation**

Internal error.

Action

Contact Software AG Support.

Subcode 42**UAB: Bad ACBRSP from CAS UABUREG****Explanation**

Internal error.

Action

Contact Software AG Support.

Subcode 43**Initialization Error****Explanation**

An error occurred during job initialization.

Action

Ensure that correct runtime controls were defined for the job. If problem persists, contact Software AG Support.

Subcode 44**UAB: CAS UAB chain header error****Explanation**

Internal error.

Action

Contact Software AG Support.

Subcode 45

UAB: CAS dummy UAB allocation error

Explanation

Internal error.

Action

Contact Software AG Support.

Subcode 46

CAS: No group header record

Explanation

Internal error.

Action

Contact Software AG Support.

Subcode 47

PLX: Coupling facility caching error

Explanation

Internal error.

Action

Contact Software AG Support.

Subcode 49

DES: Illegal distributed event services call

Explanation

Internal error.

Action

Contact Software AG Support.

Subcode 50

SVC: Illegal Product ID

Explanation

Internal error.

Action

Contact Software AG Support.

Subcode 52

PLX: User move error

Explanation

Internal error.

Action

Contact Software AG Support.

Subcode 53

CAS: The job is not using SYSCO

Explanation

Internal error.

Action

Contact Software AG Support.

Subcode 54

SSM: Invalid session monitoring request

Explanation

Internal error.

Action

Contact Software AG Support.

Subcode 55

CAS: Cluster unpack error

Explanation

Internal error.

Action

Contact Software AG Support.

Subcode 56

CAS: Pool GET error

Explanation

Internal error.

Action

Contact Software AG Support.

Subcode 57

CAS: GETMAIN error

Explanation

Internal error.

Action

Contact Software AG Support.

Subcode 58

UAB: Concurrent session detected

Explanation

An application has invoked a second Adabas command for a session that is still processing a previous command.

Action

Determine the cause of the concurrent command and modify the application to remove it.

Subcode 59

CORSnn: Critical products

Explanation

One or more products have been defined as "Critical" in the Corrdinator configuration file, and one of the following errors was detected:

- The Coordinator Kernel module (CORKRN) was not found.
- Coordinator initialization has failed. There will be a Coordinator message indicating the cause of the initialization failure.

Action

Determine the cause of the failure, correct and restart the job.

Subcode 60

CORKRN: Critical Products

Explanation

One or more products have been defined as "Critical" in the Coordinator configuration file, and the product has indicated a critical error during initialization.

Action

Determine the cause of the failure, correct and restart the job.

Subcode 62**CORS02/CORS12: Subsystem storage protect facility not activated****Explanation**

Com-plete has been customised to operate with mixed thread keys, but the IBM subsystem Storage Protection override facility is not enabled. System Coordinator requires this facility to support mixed thread keys in Com-plete.

Action

Do one of the following:

- Activate the Subsystem Storage Protection override facility in this system.
- Change the Com-plete Thread Groups to operate in Com-plete's key only (see the description of the `THREAD-GROUP` parameter in the Com-plete documentation).

Subcode 64**Net-Work Clustering: Node not member of Group****Explanation**

Internal error.

Action

Contact Software AG Support.

Subcode 65**Net-Work Clustering: Message segment protocol error****Explanation**

Internal error.

Action

Contact Software AG Support.

Subcode 66**Net-Work Clustering: Message sequence error****Explanation**

Internal error.

Action

Contact Software AG Support.

Subcode 81

Internal UB Getmain error

Explanation

Internal error.

Action

Contact Software AG Support.

Subcode 82

Invalid session pointer

Explanation

Internal error.

Action

Contact Software AG Support.

Subcode 83

Internal session UB not found

Explanation

Internal error.

Action

Contact Software AG Support.

Subcode 84

Internal error in Adabas buffer analysis

Explanation

Internal error.

Action

Contact Software AG Support.

Subcode 85

Internal thread getmain error

Explanation

Internal error.

Action

Increase the job region size and rerun the job. If the problem persists contact Software AG Support.

Subcode 86

Invalid command block pointer

Explanation

Internal error.

Action

Contact Software AG Support.

