

ADAK* System Messages

The following messages may appear when errors occur in the Adabas CICS and BS2000 TP monitor interface operations.

When CICS is started, the Adabas TP monitor component displays several informational or error messages on the system console. These often contain the addresses of key Adabas and CICS control blocks which are useful in problem determination.

- Be sure that the console messages indicate that the Adabas TRUE environment has been properly established.
- If an error message is produced, note the CICS EIBRESP, EIBRESP2, and EIBRCODE, which is displayed.
- Note any Adabas response code (ACBRSP) displayed by the TP monitor program at CICS startup.

Overview of Messages

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ADAK01 *dbid Unexpected return code ret-code in function*

Explanation During BS2000 TP monitor interface operations, the return code (*ret-code*) given in the message occurred in one of the following functions and for the specified reason:

Function	Reason
TRGENAMP	enable memory pool (ENAMP) to target failed
IDTENAMP	enable memory pool (ENAMP) for IDT failed
DSOFEI	DSOFEI macro failed
UENAEI	ENAEI failed for user name
SOLSIG	SOLSIG macro failed
LNKLEVEL	the ADALNK and ADARER levels disagree (see the first and last bytes of "ret-code")

Action See the BS2000 Executive Macro documentation for an explanation of "ret-code".

ADAK02 Types of LOADLIB for ADALNK (*adalink*) and ADARER mismatch

Explanation During BS2000 TP monitor interface operations, one module was loaded from an XS library and the other from an NXS library. NXS and XS components cannot be mixed.

This message is accompanied by the ADAK01 message.

The *adalink* field of this message has the format *xx0000yy*, where *xx* is the level of the ADALNK and *yy* is the level of the ADARER (router). The value of *yy* must be greater than or equal to the value of *xx*.

If *yy* is less than *xx*, the IDT common memory where the ADARER is loaded has been created by and loaded from an older Adabas version. For example, if *xx*=83 and *yy*=81, an Adabas 61x ADALNK is using an Adabas 53x ADARER.

Action Check the Adabas library versions of the databases that are using the IDTNAME (the default is ADABAS5F) of your ADALNK.

Either upgrade databases using older Adabas libraries to the new version, or use different IDTNAMEs for different Adabas versions.

ADAK03 Parameter error

Explanation During BS2000 TP monitor interface operations, the Adalink parameter service detected a syntax error.

Action Correct the syntax and rerun.

ADAK04 The following ADALNK (*adalink*) are used for this run

Explanation This is the header of the Adalink parameter listing used during BS2000 TP monitor interface operations.

Action No action is required.

ADAK040 Enabling Adabas task related user exit

Explanation During CICS PLTPI processing, the Adabas task-related user exit has been enabled.

ADAK041 Extracting global work area (GWA)

Explanation During CICS PLTPI processing, CICS is determining the location of the global work area (GWA) for the command-level link components.

ADAK042 Initializing Adabas link routine

Explanation During CICS PLTPI processing, an initialization call is being made to the command-level link routine.

ADAK043 Initializing Adabas SVC communication

Explanation During CICS PLTPI processing, the Adabas SVC environment is being established.

ADAK044 Adabas vvr's CICS environment established

Explanation During CICS PLTPI processing, the CICS environment needed for the command-level link components has been built.

ADAK045 T.R.U.E. *true-name* is in use by Adabas link routine *link-name*

Explanation This message occurs during CICS PLTPI processing and displays the task-related user exit name and the Adabas link routine with which it is associated.

ADAK046 SVC number: *svc* default DBID: *dbid*

Explanation This message occurs during CICS PLTPI processing and displays the default SVC number and DBID.

ADAK047 UB pool address: *aaaaaaaa* NUBS: *nnnnn*

Explanation This message occurs during CICS PLTPI processing and displays the UB pool address and NUBS value.

ADAK048 User exit after (A) address: { *aaaaaaaa* | NOT IN USE }

Explanation This message occurs during CICS PLTPI processing and displays the address of the Adabas user exit 1 (user exit A in Adabas 7) or "not in use" if the user exit is not in use.

ADAK049 User exit before (B) address: { *aaaaaaaa* | NOT IN USE }

Explanation This message occurs during CICS PLTPI processing and displays the address of the Adabas user exit B or "not in use" if user exit B is not in use.

ADAK05 DDLNKPAR open error: *ret-code*

Explanation During BS2000 TP monitor interface operations, Adalink failed to open the parameter file. The value *ret-code* given in the message is the DMS return code.

Action Use a SAM/V format for this file.

ADAK050 Review exit address: { *aaaaaaaa* | NOT IN USE }

Explanation This message occurs during CICS PLTPI processing and displays the address of the Adabas Review exit, or "not in use" if the Adabas Review exit is not in use.

ADAK051 Adabas SAF Security (ADASAF) in use

Explanation During CICS PLTPI processing, the Adabas external security interface (ADASAF) is in use. This message is not displayed if ADASAF is not in use.

ADAK052 Adabas Transaction Manager (ATM) in use

Explanation During CICS PLTPI processing, Adabas transactions are being coordinated through the CICS Resource Manager Interface (RMI) using the Adabas Transaction Manager (ATM). This message is not displayed if the RMI is not in use.

ADAK053 Adabas Bridge for VSAM (AVB) in use

Explanation During CICS PLTPI processing, the Adabas Bridge for VSAM (AVB) is in use. This message is not displayed if AVB is not in use.

ADAK054 T.R.U.E. global work area (GWA) address: *aaaaaaaa*

Explanation This message occurs during CICS PLTPI processing and displays the address allocated to the global work area.

ADAK055 Adabas link routine EPA: *aaaaaaaa*

Explanation This message occurs during CICS PLTPI processing and displays the entry point address (EPA) of the Adabas link routine.

ADAK056 Adabas link routine D.C.I. EPA: *aaaaaaaa*

Explanation This message occurs during CICS PLTPI processing and displays the entry point address (EPA) of the Adabas link routine direct call interface (DCI).

ADAK057 Adabas SVC IDTH address: aaaaaaaaa

Explanation This message occurs during CICS PLTPI processing and displays the address of the Adabas SVC IDT header.

ADAK058 RESYNC command issued

Explanation During CICS PLTPI processing, the CICS RMI for Adabas is in use and resynchronization will now take place for any incomplete transactions involving Adabas databases.

ADAK059 ATM inactive; RESYNC deferred

Explanation During CICS PLTPI processing, the CICS RMI for Adabas is in use and resynchronization may be required for incomplete transactions involving Adabas databases. However, the Adabas Transaction Manager (ATM) is not currently active. Resynchronization will occur when ATM is restarted.

ADAK06 ADALINK statements ignored, because ADARUN statements present

Explanation During BS2000 TP monitor interface operations, Adalink is running in a nucleus or utility context, or in a user context together with ADARUN. When either is the case, the Adalink statements are ignored. Processing continues.

Action For the Adalink statements to be effective, specify them in a non-nucleus or non-utility context, and without ADARUN statements.

ADAK061 ADATRUE - Enable stage failed EIBRESP: xxxxxxxx1 EIBRESP2: xxxxxxxx2

Explanation The task related user exit could not be enabled due to the EIB response code xxxxxxxx1 and EIB response code 2 xxxxxxxx2.

Action Consult the appropriate CICS documentation to determine the cause of the error in the exec interface block (EIB).

ADAK062 ADATRUE extract GWA failed EIBRESP: xxxxxxxx1 EIBRESP2: xxxxxxxx2

Explanation The requested task-related user exit global storage could not be EXTRACTed due to the EIB response and response 2 codes given as xxxxxxxx1 and xxxxxxxx2.

Action Consult the appropriate CICS documentation to determine the cause of the error in extracting the global work area.

ADAK063 Initialization call to link routine failed EIBRCODE: xxxxxxxx ADARSP: nnnn

Explanation The Initialize Link command (IL) could not be executed because of EIB response code xxxxxxxx, or Adabas response code nnnn.

Action If the EIBRCODE field returns a non-zero value, consult the appropriate CICS documentation to determine the cause of the error. If the ADARSP returns a non-zero value, consult the response codes in chapter 2.

ADAK064 Adabas call to establish IDTH failed

Explanation The close command (CL) to Adabas failed due a response code other than response 148.

Action Most often, this is caused by an incorrect Adabas SVC number in the ADAGSET macro; otherwise, check to see that the Adabas SVC is installed, and at the correct version.

ADAK065 Invalid D.C.I address - cannot continue

Explanation The IDTH address was not set by the command-level link routine during the CL command.

Action Verify that the correct version of the Adabas command-level link routine is installed, and that the entry point name "ENTPT=" in ADAGSET is correct.

ADAK066 ADACIC0 version: version does not match Adabas link

Explanation The ADACIC0 version does not match the version of the ADATRUE or Adabas link routine being installed. All three modules must be at the same version for the install to succeed.

Action Verify that the correct version of all three modules is installed.

ADAK067 **Link to ADACIRQ failed EIBRESP: *rc***

Explanation This error occurs when the ADACIRQ program (which is used to read the DDLINK card containing the globals table name under CICS) cannot be located. This error may occur in one of the following instances:

- The program is not found in the DFHRPL library concatenation (or in the CICS LIBDEF search order in VSE).
- The ADACIRQ program was not properly defined to CICS, or the group in which it is defined was not installed.

Action Verify that the ADACIRQ load module or phase is available to the running CICS and that it is properly defined to CICS and the definition is installed. If the error persists, contact your Software AG technical support representative for assistance.

ADAK068 **RMI initialization error: CMD: *cmd* RESP: *resp* RC: *rc***

Explanation The RMI initialization routine could not complete its processing due to the indicated error. The message may provide a failing CICS command (*cmd*) and response code (*resp*), or an ATM error code (*rc*) and, if relevant, Adabas response code (*resp*).

Action Investigate the meaning of the displayed response code and/or error code. If possible, correct the error; otherwise, report the details to your Software AG technical support representative.

ADAK069 *message-text*

Explanation Various message texts may be provided using this message number. Review the table below to determine the cause of the error and the course of action to take.

Message Text	Explanation	Action
Load of ACI link routine failed EIBRCODE: <i>eibrcode</i>	The load of the Adabas command-level link routine module failed. The hexadecimal representation of the CICS EIBRCODE (<i>eibrcode</i>) returned by the failing EXEC CICS LOAD command is given in the message.	Determine the cause of the failure. The reason for the failure may be determined by examining previous messages produced by the ADACIC0 installation program. These messages are written to the JES job log for z/OS and to SYSLOG for VSE. For more information please consult your Adabas installation documentation.
Load of DBID/SVC table <i>tbl-name</i> failed EIBRESP <i>eibr</i>	An attempt to load the DBID/SVC routing table named in the message (<i>tbl-name</i>) failed. The CICS EIB response code (<i>eibr</i>) is given in the message.	Verify that the correct DBID/SVC load module name was specified for the LGBLSET DBSVCTN parameter. If it was not, correct the name and try again. If the correct name was specified, review the CICS EIB response code to identify the nature of the failure. If the problem persists, contact your Software AG support representative for assistance.

Action The action that should be taken depends on the message text issued with this message number. Review the table above for the appropriate action.

ADAK07 **LRVINFO>0 and module REVEXITB not found, processing continues**

Explanation During BS2000 TP monitor interface operations, a nonzero LRVINFO parameter value was specified in the Adalink parameter, but the Adabas Review user exit B (REVEXITB) module could not be found. Program processing continues without REVEXITB.

Action Either specify LRVINFO=0, remove the LRVINFO parameter statement, or include the REVEXITB module in the program.

ADAK070 Adabas T.R.U.E. disabled *module-name*

Explanation A failure occurred during the execution of the enhanced installation program. The Adabas TRUE (Task Related User Exit) is disabled. The name of the Adabas TRUE module being installed is given in the message (*module-name*).

Action Determine the cause of the failure. The reason for the failure may be determined by examining previous messages produced by the ADACIC0 installation program. These messages are written to the JES joblog for z/OS and to SYSLOG for VSE. For more information please consult your Adabas installation documentation.

ADAK071 Adabas link routine released *module-name*

Explanation A failure occurred during the execution of the enhanced installation program. The CICS command-level link routine has been released. The name of the Adabas CICS command-level link routine being installed is given in the message (*module-name*).

Action Determine the cause of the failure. The reason for the failure may be determined by examining previous messages produced by the ADACIC0 installation program. These messages are written to the JES joblog for z/OS and to SYSLOG for VSE. For more information please consult your Adabas installation documentation.

ADAK072 GETMAIN for UB-POOL failed EIBRESP: 0000nnnn

Explanation The CICS GETMAIN for shared storage for the Adabas user buffer pool failed. The returned value of EIBRESP from the CICS request is printed in hexadecimal at the end of the message.

Action Consult the appropriate IBM CICS documentation for the meaning of the returned EIBRESP value.

ADAK073 Freemain for UB-POOL failed EIBRESP: 0000nnnn

Explanation The storage for the Adabas user buffer pool was not released. The returned value of EIBRESP from the CICS FREEMAIN request is returned at the end of the message.

Action Consult the appropriate IBM CICS documentation for the meaning of the returned EIBRESP value.

ADAK074 Adabas DBID/SVC table in use is: *table-name*

Explanation The LGBLSET parameters DYNDBSVC=YES and DBSVCTN=*dbid-svc-tbl-name* parameters are coded in the CICS link globals table and the named DBID/SVC routing table is found and loaded. The name of the DBID/SVC routing table is given in the message (*table-name*).

Action No action is required for this informational message.

ADAK08 Review exit B deactivated. processing continues

Explanation During BS2000 TP monitor interface operations, LRVINFO=0 was either specified or omitted in the Adalink parameter or the entire Adalink parameter service is inactive, and the Adabas Review user exit B (REVEXITB) is present in the user program.

Action To activate REVEXITB, specify LRVINFO=256; otherwise, no change is necessary.

ADAK09 Incompatible versions of ADALNK and ADAL2P, processing aborted

Explanation During BS2000 TP monitor interface operations, it was determined that the versions of ADALNK and ADAL2P do not match.

Action Check library assignments; check TSOSLNK/BINDER protocols.

ADAK10 ADAUSER *type* for entry *module RC rc*

Explanation During BS2000 TP monitor interface operations, an error occurred while attempting to access the Adabas link module where *type* is either REQM for requesting memory or BIND for attempting to load; *module* is the name of the module to be accessed; and *rc* is the Fujitsu Technology Solutions macro return code.

Action If the *type* is

- BIND, check the file link statements for the presence of the Adabas library
- REQM, there is a memory shortage in the application program address space

ADAK73 *syntax-error-message-text*

Explanation An error occurred when the ADACIRQ program encountered syntax errors while processing DDLINK input data read from the Adabas CICS transient data queue during initialization and startup of the Adabas 8 CICS link routine and task-related user exit (TRUE). The format and proper keyword values are discussed in *Preparing DDLINK Input for CICS*.

Possible error message texts that might appear with this message number and the appropriate action that should be taken to correct each problem are given in the table below.

Message Text	Description	Action
ADACIRQ card ID not ADALNK	Columns 1 through 6 did not contain the proper DDLINK keyword "ADALNK".	Check the input data referenced by DDLINK DD statement and ensure columns 1 through 6 contain the string "ADALNK".
ADACIRQ CCARD ID not followed by a blank	A blank must follow the ADALNK keyword and precede any keyword values provided in the DDLINK input.	Check the input data referenced by the DDLINK DD statement to ensure the DDLINK input is properly formatted.
ADACIRQ CCARD did not contain delimiters	No keyword delimiters (for example, commas or equal symbols) were detected when the DDLINK input data was processed by ADACIRQ.	Check the input data referenced by the DDLINK DD statement to ensure the DDLINK input is properly formatted.
ADACIRQ keyword/value delimiter not found	An unknown keyword delimiter was detected by ADACIRQ when processing the DDLINK input data.	Check the input data referenced by the DDLINK DD statement to ensure the DDLINK input is properly formatted.
ADACIRQ CKEYWORD scanned is unknown	An unknown keyword was detected when ADACIRQ processed the DDLINK input data.	Check the input data referenced by the DDLINK DD statement to ensure the DDLINK input is properly formatted.
ADACIRQ keyword value is too long	The value provided for a keyword is too long. Either it is invalid or an expected blank or comma is missing.	Check the input data referenced by the DDLINK DD statement to ensure the DDLINK input is properly formatted.

Action Refer to the table above for appropriate actions.