

PLInnn-ADACOM Initialization Messages

ADACOM messages apply only to Adabas nucleus cluster environments.

All PLInnn messages are printed on the console. Messages in the range 0-49 are issued by the ADACOT module attached to a particular SVC/DBID set and are sent to the SYSOUT dataset that is dynamically allocated for that particular module. Messages in the range 50 and above are issued by ADACOM and are written to the COMPRINT dataset. Each message begins with a timestamp in the format "hh:mm:ss".

The following message groups are described:

- Messages Issued by ADACOTs and Written to Own Datasets (PLI002 - PLI049)
- Messages Issued by ADACOM and Written to COMPRINT Dataset (PLI050 - PLI079)

Messages Issued by ADACOTs and Written to Own Datasets (PLI002 - PLI049)

Overview of Messages

PLI002	PLI003	PLI004	PLI005	PLI006	PLI007	PLI008	PLI009
PLI010	PLI013	PLI015	PLI017	PLI018	PLI020	PLI021	PLI022
PLI023	PLI024	PLI025	PLI026	PLI027	PLI030	PLI031	PLI032
PLI033	PLI034	PLI035	PLI036	PLI038	PLI039		

PLI002 INITIALIZING DBID=dbid SVC=svc messages(s)

Explanation: This message identifies the ADACOM that is initializing by its database ID and SVC settings. It is followed by one or more relevant initialization message(s) (check the following possible PLI002 messages):

PLI002 ACQUIRING NEW PLXCB

Explanation: Having determined that no Adabas cluster control block (PLXCB) currently exists, ADACOM is attempting to acquire a new one.

PLI002 PLXCB IS LOCATED AT address

Explanation: The location of the PLXCB, either new or existing, is provided.

PLI002 GETMAIN FAILED FOR PLXCB

Explanation: An attempt to acquire GETMAIN space for a new Adabas cluster control block (PLXCB) failed. Whichever is attempting to start, a cluster nucleus or an ADACOM task, terminates abnormally (ABENDs).

Action: Ensure that sufficient space is available to start PLXCB and resubmit the job.

PLI002 CANNOT CHANGE NUMBER OF USERS NOW THERE ARE NUCS/ADACOMS ACTIVE

Explanation: Once the cluster is active; that is, once a nucleus or ADACOM starts, or a user issues commands to a cluster database, the NU parameter is set and cannot be changed without bringing down the entire cluster, changing the parameter value, and restarting.

Action: If you need to change the NU parameter value, terminate all cluster nuclei, ADACOMs, and users and restart.

PLI002 FREEING OLD PLXCB

Explanation: The NU parameter value is being changed. The old environment is being freed.

PLI002 PROCESSED NU=0 REQUEST

Explanation: The system has processed the NU=0 parameter. The old environment has been freed.

PLI002 MAX USERS FOR IMAGE number-of-users

Explanation: Displays the maximum number of users (NU) allowed for the operating system image.

PLI003 SVC=svc DBID=dbid OPERATOR COMMAND: command

Explanation: Confirms the operator command just issued and the SVC/DBID combination for which it is issued.

PLI004 **imagename NUCID UP LO RO #USERS -#CMNDS-LURA=n RULA=n**

PLI004 **jobname nucid x y z n..... n.....**

Explanation: This message displays the status of the cluster nuclei located on the named image, which is the local image, where

imagename	is the name of the local image
NUCID=nucid	is the unique cluster nucleus identifier
UP=x	specifies whether (Y or N) the specified nucleus is available for normal processing
LO=y	specifies whether the specified nucleus is on the local image and open (Y); or on the local image and closed (N)
RO=z	indicates that the specified nucleus is not on a remote image (N)
#USERS=n	is the number of users that have been assigned to and are currently active for the specified nucleus
#CMNDS=n	is the number of commands currently incomplete.
LURA=n	is the number of users remotely assigned to the local image
RULA=n	is the number of users locally assigned to the remote image
jobname	is the name of the ADACOM job or started task

PLI005 **** IMAGE HAS NO ACTIVE NUCS ****

Explanation: This message follows PLI004 for either a DIM or DN command when there are no active cluster nuclei to display on the local image.

PLI006 *** LOCAL NETWORK DOWN - NO REMOTE INFORMATION ***

Explanation: This message follows PLI004 for a DIM command when no information is available about remote images because the local Entire Net-Work is not active.

Action: The local Entire Net-Work must be reactivated to retrieve information about cluster nuclei on remote images.

PLI007 **imagename NUCID UP LO RO #USERS -#CMNDS-LURA=n RULA=n**

PLI007 **jobname nucid x y z n..... n.....**

Explanation: This message displays the status of the cluster nuclei located on the named image, which is a remote image, where

imagename	is the name of a remote image
NUCID=nucid	is the unique cluster nucleus identifier
UP=x	specifies whether (Y or N) the specified nucleus is available for new users
LO=y	indicates that the specified nucleus is not on the local image (**)
RO=z	specifies whether the specified nucleus on a remote image is opened locally for local use only (LN); opened remotely for global use (NG); both LN and NG (LG); not open for local use (NN)
#USERS=n	is the number of users that have been assigned to and are currently active for the specified nucleus
#CMNDS=n	is the number of commands currently incomplete
LURA=n	is the number of users remotely assigned to the local image
RULA=n	is the number of users locally assigned to the remote image
jobname	is the name of the ADACOM job or started task

PLI008 ***NO NUCS UP OR REMOTE NETWORK DOWN***

Explanation: This message follows PLI007 for a DIM command when no information is available from a remote image. Either there are no active nuclei on the remote image or the remote Entire Net-Work is not active.

PLI009 **INVALID COMMAND : ***

Explanation: The command entered is not a valid ADACOM command. This message follows PLI060, which displays the invalid command entered.

Action: Check the command used; reenter a valid ADACOM command.

PLI010 **COMMAND EXECUTED**

Explanation: This message follows PLI060 for the SN command and indicates that the SN command with the parameters specified in PLI060 has been successfully executed.

PLI013 UNABLE TO SET TIMER - EXITING

Explanation: An internal error occurred while executing STIMERM. The affected ADACOT module ABENDs.

Action: Contact your Software AG technical support representative.

PLI015 WORK AREA GETMAIN FAILED

Explanation: The attempt to allocate space for an ADACOT work area failed. The affected SVC/DBID combination ABENDs.

Action: Increase the region size.

PLI017 IDTH PREFIX IS NOT VALID

Explanation: An internal error occurred: IDTHPRFX is invalid. The affected ADACOT module ABENDs.

Action: Contact your Software AG technical support representative.

PLI018 ADACOT INITIALIZATION FAILED

Explanation: The PLXINIT module failed during initialization. The affected ADACOT module ABENDs.

Action: Contact your Software AG technical support representative.

PLI020 SVC=svc DBID=dbid FUNCTION EXITING

Explanation: This message occurs whenever an SVC/DBID combination terminates for any reason.

PLI021 NETWORK DETECTED DOWN

Explanation: ADACOM detected that the local Entire Net-Work is not active.

PLI022 NETWORK DETECTED UP

Explanation: ADACOM detected that the local Entire Net-Work is active.

PLI023 NO PARMS ALLOWED FOR "DN"

Explanation: A parameter was supplied when issuing the ADACOM command DN. No parameters are allowed for the DN command. This message follows PLI060 which indicates the command and parameters issued.

Action: Remove the parameter(s) and issue DN again.

PLI024 INVALID SYSTEM NAME

Explanation: The DIM command allows you to optionally supply an image name as a parameter. The DIM command was issued with a parameter value, but the value supplied is not a valid image name. This message follows PLI060 which indicates the command and parameters issued.

Action: Supply a valid image name and issue DIM again.

PLI025 * REMOTE IMAGES NOT DETECTED *

Explanation: This message follows PLI060 and PLI004 for the DIM command without a parameter and indicates that ADACOM does not detect the presence of any remote images.

PLI026 REMOTE IMAGE(S) NOT DETECTED

Explanation: This message follows PLI060 for the DIM command with a valid image-name parameter and indicates that the specified image is not local and that ADACOM does not detect the presence of a remote image with the specified name.

PLI027 CMDMGR=NO SPECIFIED

Explanation: CMDMGR=NO was specified in the ADACOM; ADACOM quiesces after setting the environment.

PLI030 INVALID NUC SPECIFICATION

Explanation: This message follows PLI060 for the SN command and indicates that the specified nucleus ID is not valid.

Action: Specify a valid nucleus ID and issue the command again.

PLI031 COMMAND MUST SPECIFY "UP/DN" OR "OP/CL"

Explanation: This message follows PLI060 for the SN command and indicates that the required parameters UP/DN or OP/CL were not specified.

Action: Specify the required parameters and issue the command again.

PLI032 TOO MANY PARAMETERS

Explanation: This message follows PLI060 for the SN command and indicates that too many parameters have been specified when opening or closing one or more remote nuclei. Remote nuclei are always opened to local users only.

Action: Remove the erroneous parameter(s) and issue the command again.

PLI033 INVALID NUC ID FOR "UP/DN"

Explanation: The nucleus ID specified with the UP/DN parameter on an ADACOM SN command must be on the local image. This message follows PLI060 for the SN command and indicates that the nucleus ID specified with the UP/DN parameter is not a valid nucleus on the local nucleus.

Action: Specify a valid local nucleus and issue the command again.

PLI034 LOCAL NUC(S) NOT FOUND

Explanation: This message follows PLI060 for the SN command and indicates that the local nucleus specified was not found on the local image. If LCLALL was used in the command, no cluster nuclei were found on the local image.

PLI035 "ALL" NOT VALID FOR "OP/CL"

Explanation: This message follows PLI060 for the SN command. "ALL" is not a valid parameter. You must indicate whether you want to open or close all local nuclei (LCLALL) or all remote nuclei (RMTALL). You cannot open or close all cluster nuclei on all images at once. You can, of course, open a specified nucleus or all nuclei on a specified remote image, if you choose.

Action: Specify the required parameters and issue the command again.

PLI036 TOO FEW PARAMETERS - NEED "LCL/GBL"

Explanation: This message follows PLI060 for the SN command. When opening or closing nuclei on local images, you must indicate whether you are opening them to local users only (LCL) or to all cluster users (GBL).

Action: Specify the required information and issue the command again.

PLI038 ONLY "LCL" OR "GBL" AFTER "OP/CL"

Explanation: This message follows PLI060 for the SN command. When opening or closing nuclei on the local image, your only choices are to open the nuclei to local users only (LCL) or to all cluster users (GBL). No other options are allowed.

Action: Specify LCL or GBL and issue the command again.

PLI039 REMOTE NUC(S) NOT FOUND

Explanation: This message follows PLI060 for the SN command and indicates that the remote nucleus specified was not found on any remote image. If a remote image was specified, no cluster nuclei were found on that image. If RMTALL was used in the command, no cluster nuclei were found on any remote image.

Messages Issued by ADACOM and Written to COMPRINT Dataset (PLI050 - PLI079)

Overview of Messages

PLI050	PLI052	PLI053	PLI054	PLI055	PLI056	PLI057	PLI058
PLI059	PLI060	PLI062	PLI063	PLI064	PLI068	PLI069	PLI070
PLI071	PLI072	PLI073	PLI074	PLI076	PLI077	PLI078	PLI079

PLI050 INITIALIZING ADACOM

Explanation: This is the first message produced when ADACOM is starting.

PLI052 COMMANDS WILL GO TO SVC=svc,DBID=dbid

Explanation: A MODIFY command was issued to change the SVC/DBID combination that is to receive all following MODIFY commands.

PLI053 REMAINDER OF INPUT LINE IGNORED

Explanation: Characters were found at the end of a SVC=svc,DBID=dbid when no comma follows the SVC/DBID combination. Note that the SVC=svc and DBID=dbid can be in any order.

PLI054 DUPLICATE SVC= OR DBID=

Explanation: A MODIFY command to change the SVC/DBID combination for commands was issued with more than one SVC= or DBID=.

Action: Reissue the command with only one SVC/DBID parameter set.

PLI055 INVALID SVC OR DBID NUMBER

Explanation: A MODIFY command to change the SVC/DBID combination for commands was issued with a nonnumeric, invalid, or out of range SVC or DBID number.

Action: Reissue the command with a valid SVC/DBID parameter set.

PLI056 INVALID CHARACTER IN COMMAND

Explanation: A MODIFY command to change the SVC/DBID combination for commands was issued and no comma between SVC=svc and DBID=dbid.

Action: Correct the format and reissue the command.

PLI057 DBID= OR SVC= MISSING

Explanation: A MODIFY command to change the SVC/DBID combination for commands was issued and either SVC= or DBID= missing.

Action: Add the required parameter and reissue the command.

PLI058 SVC/DBID PAIR NOT ACTIVE IN THIS ADACOM

Explanation: A MODIFY command to change the SVC/DBID combination for commands was issued and the SVC/DBID pair was not specified in the input stream.

Action: Specify the required parameters and reissue the command.

PLI059 SVC/DBID PAIR PROCESSING HAS ENDED

Explanation: A MODIFY command to change the SVC/DBID combination for commands was issued and the SVC/DBID pair processing has ended either from NU=0 or an ABEND.

Action: If you are unable to determine and correct the problem, contact your Software AG technical support representative.

PLI060 SVC=svc DBID=dbid OPERATOR COMMAND : command

Explanation: This message indicates that the specified command has been issued from the ADACOM identified by the SVC and DBID listed.

PLI062 COMMAND QUEUED

Explanation: A command is queued for execution. The results of the command will appear in the output dataset for the SVC/DBID combination to which the command was issued.

PLI063 PROCESSING: ADACOM SVC=svc,DBID=dbid,NU=users text

Explanation: Issued during initialization for each input line from DDKARTE. The text of the line appears to the right of the colon.

text	Explanation
INITIALIZATION COMPLETE	Issued as text for PLI063 if NU does not equal 0 and the startup for the SVC/DBID pair was successful.
PROCESSING ENDED NORMALLY	Issued as text for PLI063 if NU=0 was specified and the PLXCB was processed normally.
PROCESSING ENDED WITH ERRORS	Issued as text for PLI063 when the initialization process encounters an error for a SVC/DBID pair. The error may indicate a problem allocating a corresponding SYSOUT

Action: If you are unable to determine and correct the problem with the SVC/DBID parameter set, contact your Software AG technical support representative.

PLI064 ADACOM EXITING

Explanation: This is the last message produced when the ADACOM job is terminating as a result of an ADAEND command or an error situation.

PLI068 UNRECOGNIZED PARAMETER

Explanation: During initialization when processing input from DDKARTE, an unrecognized parameter was encountered on the card. ADACOM ABENDs.

Action: Check the DDKARTE parameters. If you are unable to determine and correct the problem, contact your Software AG technical support representative.

PLI069 DUPLICATE PARAMETER

Explanation: Issued on initialization when processing input from DDKARTE and a duplicate parameter entry is seen. ADACOM ABENDs.

Action: Correct the parameter entries and rerun the job.

PLI070 INVALID NUMERIC

Explanation: Issued on initialization when an SVC or DBID number is recognized as invalid. ADACOM ABENDs.

Action: Correct the parameter entries and rerun the job.

PLI071 SVC OR DBID NOT SPECIFIED

Explanation: Issued on initialization when an SVC or DBID number is recognized as invalid. ADACOM ABENDs.

Action: Correct the parameter entries and rerun the job.

PLI072 IDTH NOT FOUND

Explanation: Issued during initialization when the required IDTH control block cannot be found. ADACOM ABENDs.

Action: If you are unable to determine and correct the problem, contact your Software AG technical support representative.

PLI073 NUMBER OF IDTES IS ZERO

Explanation: Issued during initialization when the number of IDTEs specified in the IDTH is zero. ADACOM ABENDs.

Action: If you are unable to determine and correct the problem, contact your Software AG technical support representative.

PLI074 DUPLICATE SVC/DBID COMBO

Explanation: Issued during initialization if two input cards from DDKARTE specify the same SVC/DBID combination. ADACOM ABENDs.

Action: Correct the parameter entries and rerun the job.

PLI076 INPUT MUST BEGIN WITH "ADACOM"

Explanation: Issued during initialization when an input card from DDKARTE does not begin with "ADACOM" followed by at least one space. ADACOM ABENDs.

Action: Correct the format of the parameter entries and rerun the job.

**PLI077 ADACOM IS SHUTTING DOWN [SVC=svc,DBID=dbid ADACOM
PROCESSING COMPLETE]**

Explanation: Issued as the result of an ADAEND command or internal error causing an orderly shutdown. The part of the message enclosed in brackets is issued when an SVC/DBID combination has ended processing.

Action: If you are unable to determine and correct the problem, contact your Software AG technical support representative.

PLI078 PREVIOUS TASK HAS NOT ENDED

Explanation: Duplicate SVC/DBID combination in startup JCL. ADACOM ABENDs.

Action: Correct the JCL and rerun.

PLI079 ERROR OBTAINING { CLUCONB | CLUDSPB }

Explanation: This message indicates a GETMAIN failure at startup (ADACOM ABENDs) or while dynamically adding an SVC/DBID combination (the system continues running).

Action: At startup, increase the region size and rerun. When dynamically adding an SVC/DBID combination, either terminate ADACOM, increase the region size, and rerun; or start a second ADACOM.