

AAF* - Adabas SAF Security Messages

The following message groups are described:

- AAF0* - ADASAF Messages
 - AAF1* - ADAEOPV Messages
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AAF0* - ADASAF Messages

Overview of Messages

AAF001 Unable to load required modules

Explanation A required module could not be loaded. Operation terminates with an abend U0042.

Action Check that all required modules are available.

AAF002 Unable to allocate required storage

Explanation There is insufficient memory available for ADASAF to operate. Operation terminates with an abend U0042.

Action Increase the amount of memory (above the 16-megabyte line) available to the failing job.

AAF003 dbid Unable to allocate NRS storage

Explanation ADASAF needs approximately 2KB of memory below the 16-megabyte line. If the memory is not available at initialization (or after a `newcopy` operator command), ADASAF issues this message and operation terminates.

Action Ensure that enough memory is available.

AAF004 dbid Module xxxxxxxx not loaded

Explanation The indicated module could not be loaded during initialization or during the `newcopy` operator command. If the module is required (rather than optional), operation terminates.

Action Ensure that the module is available.

AAF005 dbid Invalid parameters detected

Explanation One or more invalid parameters were specified in DDSAF. Operation terminates.

Action Correct the invalid parameters.

AAF006 dbid Allocation of user file cache failed

Explanation ADASAF allocates a user file cache above the 16-megabyte line. If the storage is not available at initialization (or after a `newcopy` operator command), ADASAF issues this message and operation terminates.

Action Ensure that enough storage is available or reduce the `MAXFILES` parameter (this may adversely affect performance).

AAF007 dbid INPUT PARAMETER

Explanation ADASAF echoes the parameters read from DDSAF for information and auditing purposes.

Action None.

AAF008 dbid Invalid parameter: INPUT PARAMETER

Explanation ADASAF detected incorrect input in DDSAF. AAF008 is issued for each invalid parameter found and is followed by message AAF005.

Action Correct the invalid parameter.

AAF009 dbid Allocation of Password/Cipher Code cache failed

Explanation There is insufficient storage available above the 16-megabyte line to allocate the table. Each entry requires 16 bytes and the table has a 32-byte header. Operation terminates.

Action Ensure that enough storage is available.

AAF010 dbid Password/Cipher Code cache too small - increase MAXPC

Explanation ADASAF found more passwords and/or cipher codes in RACF than it could store in its table. Operation terminates.

Action Increase the `MAXPCC` parameter.

AAF011 dbid Error extracting Passwords/Cipher Codes from RACF

Explanation ADASAF could not extract passwords and cipher codes from RACF. Operation terminates.

Action Check that you have specified the correct resource class and entity name format. Activate tracing and check for any errors or warnings. Check the system log for RACF messages.

AAF012 dbid Adabas SAF VX.X.X is active in XXXX mode

Explanation ADASAF has successfully initialized in FAIL or WARN mode, as indicated by XXXX.

Action None.

AAF015 dbid Newcopy of Configuration module failed

Explanation After a `newcopy` operator command, ADASAF was unable to reload SAFCFG. Operation terminates.

Action This error occurs only if there is a shortage of storage or the module SAFCFG was deleted from the load library after initialization. Determine which of these is the case and correct it.

AAF016 dbid Newcopy reinitialization failed

Explanation This message appears after a failure during `newcopy` processing. It should be accompanied by a more detailed error message specifying the nature of the failure.

Action Take the action recommended by the accompanying message.

AAF017 dbid Not APF authorized

Explanation ADASAF must run APF-authorized. Operation terminates.

Action Check that all STEPLIBs are in the APF list and that ADARUN is linked with `AC(1)`.

AAF018 dbid No security details for job JOBNAME

Explanation This message appears when an unsecured Adabas call is received from the indicated job.

Action The most likely cause is an installation error, either of the Adabas Router security extensions or of the Adabas link module.

AAF019 dbid ADASAF initialization error(s) - Nucleus will terminate

Explanation This message appears after an initialization error and is preceded by a more specific error message.

Action Take the action recommended by the accompanying message.

AAF020 dbid Unable to add ADASAF Smart Management PIN

Explanation This message appears during initialization if ADASAF fails to activate its Adabas Error Handling interface.

Action None. ADASAF continues, with its Error Handling interface disabled.

AAF021 dbid NOTOKEN is set - calls from unsecured clients are allowed

Explanation The configuration option NOTOKEN has been activated. No security checks will be performed for unsecured mainframe clients.

Action None.

AAF022 dbid Incompatible Configuration module detected

Explanation ADASAF has detected an incompatible Configuration module. The nucleus session terminates.

Action Ensure that the Configuration module is created using the macros supplied with the version of ADASAF you wish to use.

AAF023 dbid Invalid xxxx parameter returned by ADASAFX2

Explanation Your password/cipher code exit has returned incorrect data, as indicated by xxxx:

- type: the returned code type was neither password nor cipher code
- code: no password/cipher code was returned
- file: no file number was returned

The nucleus session terminates.

Action Correct your exit.

AAF024 ADASAF installation error: SAFPMAC not linked REUSable

Explanation ADASAF cannot initialize because the module SAFPMAC has not been linked with the REUS attribute. The nucleus session terminates.

Action Ensure that SAFPMAC is linked REUS , NORENT.

AAF028 dbid SAF Kernel initialization error - Nucleus will terminate

Explanation The SAF Kernel could not initialize for some reason (indicated by a SEFMxxx message preceding the AAF028 message). The Adabas nucleus terminates.

Action Correct the problem which prevents the SAF Kernel from initializing (for example, increase region size or modify SAFCFG options) and restart the Adabas nucleus.

AAF029 dbid No access to class/resource

Explanation The execution security check made when starting a nucleus or utility has failed. The job abends U0042. *Class* and *resource* show the resource class and profile name against which the check was made.

Action Check that the security class and resource name are correct and that they have been defined to the external security system, with the appropriate access permissions.

AAF030 dbid Incompatible version of SAFKRN detected

Explanation The SAFKRN module in use by this nucleus or daemon is not compatible with this version of Adabas SAF Security.

Action Ensure that you use the correct version of the Adabas Limited libraries, as documented in the Installation Prerequisites section Adabas Limited Library.

AAF1* - ADAEOPV Messages

The following messages in response to operator commands may be issued by ADAEOPV, if you have linked it with ADAIOR.

Overview of Messages**AAF101 SAF VIOLATION**

Explanation The operator command is not permitted for this Adabas nucleus.

Action Review operator command security definitions for this Adabas nucleus.

AAF102 NO ADAEOPTB

Explanation ADAEOPTB (operator command grouping table) is in use but does not contain an entry for this operator command.

Action Ensure the operator command was entered correctly. Review the contents of ADAEOPTB and add this command if necessary.

AAF103 AAF NOT FOUND

Explanation ADAEOPV could not locate the Adabas SAF Security load module.

Action Review the Adabas SAF Security installation and ensure that it is active in this Adabas nucleus.