

# ADAS\* (Adabas SVC) System Messages

## Overview of Messages

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**ADAS00**            **SIRMVS ( yyyy - mm - dd, SM=level, ZAP=zap-number)**

**Explanation**        ADASIR has executed.

<i>yyyy-mm-dd</i>	the ADASIR assembly date
<i>level</i>	the maintenance (SM) level
<i>zap-number</i>	the highest zap number applied

**ADAS01**            **ADAB enter number of Adabas Vv ID table entries (1-nn)**

**Explanation**        ADASIR found an invalid ID table entry.

**Action**                Enter the decimal ID table value. ADASIR operation continues.

**ADAS03**            **ADAB Adabas Vv ID table for SVC svc initialized**

**Explanation**        ADASIR has installed the Adabas SVC and acquired the necessary storage successfully.

**ADAS04**            **ADAB Adabas Vv ID table initialization error**

**Explanation**        ADASIR detected one of the following possible errors:

- IDT GETMAIN failure
- a nonzero return code from ADASVC on the 56 call
- ADASIR did not set the SSCTSUSE
- the operator terminated ADASIR
- ADASIR detected a non-VS1 environment

**Action**                ADASIR terminates, freeing any resources acquired.

**ADAS05      ADAB Adabas V $\nu$  ID table parameter(s) error**

**Explanation**    ADASIR found an invalid input parameter. The message may be followed by messages requesting reentry of the input parameters.

**Action**          Enter the correct parameter or parameters and rerun ADASIR or enter "no" to end ADASIR operation.

**ADAS06      ADAB Enter Adabas V $\nu$  ID table subpool (228 or 241) or "NO" to abort ID table initialization**

**Explanation**    This message occurs after error ADAS05 and requests that you verify the Adabas V $\nu$  ID table subpool where  $\nu$  is the version of Adabas.

**Action**          Enter either "228" (subpool 228 / fixed CSA), "241" (subpool 241 / pageable CSA) or enter "no" to end ADASIR operation.

**ADAS07      ADAB Enter number of Adabas V $\nu$  ID table entries or "NO" to abort ID table initialization**

**Explanation**    This message occurs after error ADAS05 and requests that you verify the number of IDT entries.

**Action**          Enter a value ranging one to four digits representing the IDT entry count or enter "no" to end ADASIR operation.

**ADAS08      ADAB Enter Adabas V $\nu$  SVC number (200-255) or "NO" to abort ID table initialization**

**Explanation**    This message occurs after error ADAS05 and requests that you verify the SVC number for the version of Adabas specified.

**Action**          Enter a three-digit SVC value ranging 200-255 or enter "no" to end ADASIR operation.

**ADAS09** ADAB Adabas Vv SVC *svc* table entry at *svc-addr* invalid is *bad-entry* *bad-entry* should be *good-entry* *good-entry*

**Explanation** This and any associated ADAS $nn$  messages occur when ADASIR finds an incorrect SVC table entry or when message ADAS14 was answered with "p" (prompt option). The variable values in the message have the following meanings:

<i>v</i>	version of Adabas
<i>svc</i>	SVC number
<i>svc-addr</i>	address of the SVC table entry
<i>bad-entry</i>	current SVC table entry value in error
<i>good-entry</i>	desired SVC table entry value

**Action** ADASIR follows this message with message ADAS10 asking if the SVC entry in error should be changed to the desired value.

**ADAS10** ADAB should SVC table entry be changed ('Y') or should Adabas ID table initialization be aborted ('N')

**Explanation** This message occurs after message ADAS09 and requests that you confirm a change of the SVC table entry in error to a desired value proposed by ADASIR.

**Action** Enter "Y" (yes) to update the SVC entry. Entering any other value leaves the SVC entry as it was.

**ADAS11** ADAB Adabas Vv ID table for SVC *svc* initialized with *cccc* entries IDT:*address* IDText:*address* FIIBS:*address* SVC:*address* VRS:*vrs* DATE:*date*

**Explanation** SVC with the number *svc* has been installed and the ID table storage for a count of *cccc* entries was successfully allocated. The addresses of the SVC, major CSA data structures, and the release and assembly date for the SVC are also provided in the message.

**Action** No action is required for this informational message.

**ADAS12 ADAB Adabas Vv ID table initialization error *n***

**Explanation** ADASIR detected error *n*, where *n* is one of the following:

1	The GETMAIN for the ID table was unsuccessful.
2	The Adabas SVC request to initialize the ID table returned a nonzero return code. Probable cause is that the subsystem name in the IEFSSNxx member of SYS1.PARMLIB does not match the contents of ADASVC + x'28'.
3	The Adabas SVC request to initialize the ID table did not set the correct value in the SSCT. Probable cause is an incorrect SVC number.
4	The operator terminated initialization.
5	The operating system is not z/OS.
6	The RMODE of the Adabas SVC is not 24
7	The SVC table entry is unused.
8	Either the RMODE or AMODE is not 24.
9	The system could not find the requested SVC. Check for system message IEA826I.

The table entry for the Adabas SVC does not contain the address of the SVC for the specified version of Adabas. An attempt was made to install a previous version SVC using the ADASIR of the specified version.

10	SVCUPDTE macro failure.
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**Action** Correct the error condition and re-IPL (if necessary) or rerun ADASIP.

**ADAS13 ADAB leave message ADAS11 or ADAS12 (N or Y)**

**Explanation** ADASIR keeps the display of the previous ADAS11 or ADAS12 message on the screen if you specify "Y"; otherwise, the message display is removed and lost.

**Action** Enter "Y" to keep the message display; otherwise, the message is removed.

**ADAS14** ADAB prompt operator to update SVC table entry N or P

**Explanation** This message asks whether the operator should be prompted to update the SVC table entry (P) or not (N).

**Action** Enter "P" to prompt the operator for the SVC table entry; messages ADAS09 and ADAS10 occur when "P" is entered. Enter "N" (no prompt) to let ADASIR select the SVC value; message ADAS15 occurs when "N" is entered.

**ADAS15** ADAB SVC *svc* table entry changed without prompting operator

**Explanation** SVC *svc* was changed without a prompt being sent to the operator.

**ADAS20** At *address*, *length* bytes *action area-description*

**Explanation** When ADASIP refreshes an existing Adabas SVC, the common storage area (CSA) associated with the old SVC load module and its associated IDT-related structures is released. If a PLXCB is found, its components are released as well. This message appears for each attempt to release storage:

<i>address</i>	CSA area address, in hexadecimal
<i>length</i>	CSA area length, in hexadecimal
<i>action</i>	One of the following: CSA RELEASED RELEASE FAILED
<i>area-description</i>	One of the following: REPLACED SVC IDTH / IDT / IIBS CLUSTER SEGMENT PLXCB BASE PLXCUSER SEGMENT SMP SEGMENT IDTEES IDTHE IDT Extension

**ADAS21** Replaced SVC CSA not released, *nn* pending resource managers

**Explanation** ADASIP is being used to reinstall a copy of the ADABAS SVC, replacing an existing instance that was installed in CSA with ADASIP. ADASIP cannot release the CSA storage used by the existing instance because one or more z/OS Resource Manager routines may be pending.

**Action** ADASIP installs the new SVC instance and does not release the CSA used by the previous instance.

**ADAS30      nn SVC work areas released**

**Explanation** During termination, the server will release work areas that were obtained in the server's address space by the SVC to process user commands. The number of work areas is the high-water mark of the number of simultaneous processes.

**Action** Information only, no action required.

**ADAS31      Service ABTERM resource manager { ADDRSPC TERM | TASK TERM }  
Service ABTERM resource manager released IDTE**

**Explanation** A z/OS Resource Manager recovery routine was entered after a server address space abend to release the IDTE.

**Action** If the release was successful, it will not be necessary to specify ADARUN FORCE=YES when restarting.

**ADAS32      S64 scope affinity resource manager event  
S64 object at address  
S64 object user token is token  
S64 scope affinity released  
S64 scope affinity released return-code/reason-code**

**Explanation** A z/OS Resource Manager recovery routine was entered after an abend to release a local or system affinity to a z/OS shared 64-bit addressable memory object. Any non-zero return code received from z/OS IARV64 is shown.

**Action** If the attempt fails, examine the IARV64 return and reason code description in IBM documentation. If the cause is not clear, notify your Software AG support.

**ADAS33      Security subsystem denied authorization  
Security subsystem or APF authorization is required  
APF authorization is required  
Security subsystem error SAF/Ret/Rsn SAF  
return-code/security-subsystem-return-code/security-subsystem-reason-code**

**Explanation** The nucleus attempted to initialize or access an ADASVC function that required authorization.

**Action** Provide the appropriate authorization. If the message indicates a security subsystem error, contact your security administrator or your Software AG technical support representative for assistance.

**ADAS34**      **Invalid pointer SAGVT**  
**Invalid pointer to SAGVT at *addr* cleared**  
*hex-storage-bytes-0-15*  
*hex-storage-bytes-16-31*

**Explanation**    The Software AG Vector Table (SAGVT) is an internal z/OS CSA structure anchored in a CVT-based field assigned by IBM to Software AG. During SVC installation and initialization, Adabas SVC processing found an entry in Software AG's assigned anchor slot that did not point to a valid SAGVT. This may be because another vendor's product is using Software AG's assigned slot or the storage was corrupted.

The invalid address and 32-bytes of storage at that address are dumped and included in the message to aid in problem determination. The SAGVT anchor slot is cleared. Expect a subsequent ADAS35 message as a new SAGVT is installed.

This message appears in red on the operator's console and does not scroll off the display.

**Action**            Contact your Software AG technical support representative.

**ADAS35**      **SAGVT {*installed*|*reinstalled*}**

**Explanation**    The Software AG Vector Table (SAGVT) is an internal z/OS CSA structure anchored in a CVT-based field assigned by IBM to Software AG. During SVC installation and initialization, Adabas SVC processing did not find a usable SAGVT.

If the IBM-assigned pointer to the SAGVT is zero, a new SAGVT is allocated and installed.

If the IBM-assigned pointer to the SAGVT identifies a SAGVT version older than the one known to the installing ADASVC program, the SAGVT is reinstalled, replacing the older one.

**Action**            No action is required for this informational message.

**ADAS36**      **Service ABTERM resource manager task term cleanup**

**Explanation**    A z/OS resource manager recovery routine was entered after a server address space ABEND to POST any incomplete commands and release the IDTE.

**Action**            No action is required for this informational message.