ARVU* - Adabas Review Interface Messages

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ARVU01   *dbid* **GETMAIN FAILURE, SIZE=** *requested-getmain-size*

Explanation   ADARVU was unable to obtain the necessary GETMAIN space to operate. ADARVU terminates processing. It is probable that the specified region size is too small, or the default region size is too small. SIZE is the requested GETMAIN size that could not be obtained. The Adabas nucleus completes its initialization but no calls are made to the Adabas Review hub.

Action   Increase the region size for Adabas and restart the nucleus.

ARVU02   *dbid* **REVIEW HUB ID=** *target-id* **LOG RETD RSP** *rsp*
               dbid **REVIEW HUB ID=** *target-id* **CLS RETD RSP** *rsp*
               dbid **REVIEW HUB ID=** *target-id* **OPN RETD RSP** *rsp*

Explanation   A non-zero Adabas response was received from the Adabas Review hub with the specified target ID when ADARVU sent one of the following requests:

LOG	request to process a command log record.
CLS	close call to terminate monitoring services with the hub.
OPN	open call to establish monitoring services with the hub.

Action   Identify the problem from the Adabas response code. If the problem is parameter settings in the hub, i.e., attached buffer size or command queue size, then the Adabas Review hub must be cycled to reset the parameters. If the Adabas response code 148 (ADARSP148) was received, the Adabas Review hub may have been terminated.

ARVU03   *dbid* **REVIEW REVIEW HUB ID** *target-id* **IS NOT A HUB SERVER**

Explanation   The target ID specified on the REVIEW parameter is not an Adabas Review hub. The target may be another Adabas nucleus. The Adabas nucleus completes its initialization but no calls are made to the Adabas Review hub.

Action   Ensure that the REVIEW parameter specifies the correct target ID of an Adabas Review hub and restart the nucleus.

Action   The operator command REVIEWHUBID=*hub-id* may be used to change the value to a another target ID.

ARVU04   *dbid* **REVIEW REVIEW HUB ID** *target-id* **IS NOT ACTIVE**

Explanation   ADARVU received response code 148 (ADARSP148) on a request call to the Adabas Review hub. This message is displayed in conjunction with the AREV02 message.

Action   Start the appropriate Adabas Review hub.

ARVU05   *dbid* **UEX5: REQUESTED WAIT FOR** *nnnnn* **SECONDS**
               dbid **UEX5: INVALID REQ (** *xx* **), IGNORE ASSUMED**

Explanation   On any error condition, ADARVU calls user exit 5 if present. User exit 5 may return one of three possible service requests:

   1. Wait for *nnnnn* seconds, after which ADARVU will resend the request to the Adabas Review hub.

   2. Ignore the non-zero response received from the Adabas Review hub and to continue processing.

   3. Immediately resend the request to the Adabas Review hub.

   The message displays the service request received from the user exit 5. If an unknown request is received from the user exit, the request is ignored and processing continues.

Action   None required, unless the fourth message is displayed. The INVALID REQ message indicates a problem with the user exit 5. Correct the problem and restart the Adabas nucleus, when possible.

ARVU06   *dbid* **CHECK ADABAS MESSAGES AND CODES MANUAL**

Explanation   This message is displayed in conjunction with the AREV02 message in the event that the non-zero response received by ADARVU is not a RSP 148.

Action   None required. This message is for your information only.

ARVU07   *dbid* **SESSION OPEN FAILURE, MODULE** *module* **COULD NOT BE LOADED**

Explanation   The specified module was not found in the load library and could not be loaded. The
                  Adabas nucleus completes its initialization but no calls are made to the Adabas Review
                  hub.

Action   Ensure that the correct load libraries are specified for the Adabas job and restart the
                  Adabas nucleus.

ARVU08   *dbid* **NUMBER OF NON-ZERO RESPONSES FROM HUB IS** *count*

Explanation   Whenever an unexpected response is received by ADARVU, the count of the number
                  of non-zero responses is incremented and this message is displayed.

Action   None required. This message is for your information only.

ARVU09   *dbid* **USER EXIT 5 {AVAILABLE | UNAVAILABLE}**

Explanation   During session initialization, ADARVU checks if a user exit 5 has been loaded. This
                  message displays whether the user exit 5 was located or not.

Action   None required. This message is for your information only.

ARVU10   *dbid* **REVIEW HUB** *hub-id* **VERSION V***nn* **LOCATED**

Explanation   During session initialization, ADARVU issues a call to the specified Adabas Review
                  hub. When a successful connection is established, this message is displayed.

Action   None required. This message is for your information only.

ARVU11   *dbid* **CHANGE ORDERS FROM REVIEW HUB** *hub-id*

Explanation   The Adabas Review hub notified the client nucleus that it changed the monitoring or
                  reporting status of the client nucleus. ADARVU then displays this message
                  accompanied by the ARVU13 message set.

Action   None required. This message is for your information only.

ARVU12   *dbid* **REVIEW HUB ID CHANGED FROM** *hub-id* **TO** *hub-id*

Explanation   ADARVU detected that the hub-id specified in the REVIEW parameter was changed
                  dynamically by an operator command.

Action   None required. This message is for your information only.

ARVU13　　*text*

Explanation　Possible message texts:

- *dbid* **{NO | *count* } REVIEW REPORT(S) STARTED ARVU13 *dbid* {NO | *count* } REPORT(S) REQUIRING BUFFERS**
  In conjunction with the ARVU11 message, these messages indicate the status of information transmitted from the client nucleus to the hub. If no Adabas Review report(s) are started, ADARVU does not send data to the hub. If there is at least one report started, then ADARVU transmits the command log data to the hub.

  If at least one report requires buffers, ADARVU transmits the requested Adabas control buffer data in addition to the command log data. The *count* indicates the number of started reports and/or the number of reports requiring buffers.

  No action required. This message is for your information only.

- *dbid* **TRANSPORT INITIALIZED, MEMORY *mmmmmmmm***
  BS2000: The nucleus accessed the hub through the Adabas Review Trans-port and uses the common memory defined by mmmmmmmm.

  No action required. This message is for your information only.

- *dbid* **RTPSSPC, REVIEW HUB COULD NOT BE FOUND IN IDT**
  BS2000: The nucleus tried to access a hub with a DBID that is unknown to the system. The IDT is a table of databases or nodes still active in the system.

  Use the Utility IDTLOOK to check for active IDs in the table. Check also on the use of the GROUPS=NO/YES parameter. Otherwise, contact SAG support.

- *dbid* **RTPSSPC, HEADER HAS *xxxxxxxx* AND DBID *dddddddd***
  BS2000: The stored Adabas Review Trans-port header has an ID that is different from the one in the request. This header exists in a common memory pool and should have an eyecatcher of ADAPCTRA and the Hub's dbid. This doesn't check.

  Contact Software AG Support with dump and protocol information.

- *dbid* **RTPSSPC, REVIEW HUB *hubid* HAS BEEN REMOVED FROM THE IDT**
  BS2000: The hub ID requested is no longer active.

  Use the Utility IDTLOOK to check for active IDs in the table. Check also on the use of the GROUPS=NO/YES parameter. Otherwise contact SAG support.

- *dbid* **REVIEW HUB TRANSPORT INITIALIZED, MEMORY *mmmmmmmm***
  BS2000: The hub started Adabas Review Trans-port with the memory *mmmmmmmm*.

  No action Required. This message is for your information only.

- *dbid* **RTPINIT, REVIEW HUB COULD NOT BE FOUND IN IDT**
  BS2000: The hub has not successfully registered with the ID Table. The IDT is a table of databases or nodes still active in the system.

  Check in the output protocol for other error messages from the Adabas MPM. Otherwise contact SAG support.

- *dbid* **RTPINIT, CANNOT GET HEADER, SIZE *ssssssss*, MEMORY *mmmmmmmm***
  BS2000: The hub cannot acquire an Adabas Review Trans-port header of size ssssssss using memory mmmmmmmm.

  Check memory allocation parameters in use in the Adabas Review Hub. Otherwise contact SAG Support.

- *dbid* **RTPINIT, COULD NOT ESTABLISH EXIT FOR RTPTERM - RC *rrrrrrrr***
  BS2000: The RTPTERM exit module could not be established in the Hub's task.

  Send Hub output protocol to SAG Support.

ARVU14   *dbid* **UNEXPECTED CHANGE ORDER FROM HUB *hub-id* IS IGNORED.**

Explanation   ADARVU received a change order from an Adabas Review hub that is not the hub to
                    which ADARVU is currently sending data. The may happen if another hub is initialized
                    that has started reports for the client nucleus. ADARVU ignores the change order.

Action   Find out what has issued the strange change order.

ARVU15   *dbid* **ABEND S *system-code* / U *user-code* IN MODULE *module-name***

Explanation   An ABEND occurred in the Adabas Review Trans-port interface routine. An SVC
                    dump is taken. Adabas Review Trans-port is disabled, but records continue to be logged
                    to Adabas Review hub from the client nucleus.

Action   Retain all dumps, messages, and other related information; contact your Software AG
                    technical support representative.

ARVU16   *dbid* **REVIEW IS ACCEPTING BUFFERED CLOG RECORDS**

Explanation   The Adabas Review hub accepts buffered CLOG records from the client nucleus as a
                    way of reducing the number of cross-memory calls from the client nucleus to the hub.

Action   None required. This message is for your information only.

ARVU17   *dbid* **REVIEW IS NOT ACCEPTING BUFFERED CLOG RECORDS**

Explanation   The Adabas Review hub is not accepting buffered CLOG records from the client
                    nucleus.

Action   Check the job log of the Adabas nucleus and the Adabas Review hub, why the Adabas
                    Review hub refuses to accept buffered CLOG records.

ARVU18   *dbid* **REVIEW TRANS-PORT IS INSTALLED USING PC *pc-number***

Explanation   z/OS only. The Adabas nucleus runs with the Adabas Review Trans-port feature when
                    sending CLOG records to the Adabas Review hub.

Action   None required. This message is for your information only.

ARVU19   *dbid* **REVIEW TRANS-PORT IS NOT INSTALLED**

Explanation   BS2000 and z/OS only. The Adabas Review Trans-port feature is not installed.

Action   If this Adabas nucleus should run with the Adabas Review trans-port feature, check the job log of the Adabas nucleus and the job log of the Adabas Review hub why trans-port is not installed.

ARVU20   *dbid* **REVIEW MODULES NOT FOUND, LOGCLEX PARAMETER IS SET TO NO**

Explanation   ADARUN LOGCLEX=YES has been specified, but no Adabas Review modules are available. The Adabas nucleus changed the LOGCLEX parameter to ADARUN LOGCLEX=NO. The extended information is made available for the purpose of running Adabas Review in batch mode.

Action   Please make the Adabas Review modules available in the STEPLIB.

ARVU21   *dbid* **ADAIOR REQUEST FAILED: FUNC *ff* RSP *rr***

Explanation   A request to the Adabas ADAIOR interface by the Pulse failed.

Action   Retain all dumps, messages, and other related information; contact your Software AG technical support representative.

ARVU22   *dbid* **GETMAIN FAILED: INSUFFICIENT STORAGE**

Explanation   A request for storage by the Pulse failed. The report is not started.

Action   Increase the region size for Adabas and restart the nucleus.

ARVU23   *dbid* **INTERNAL ERROR IN *module***

Explanation   An internal error has occurred in the given Pulse module. The report is not started.

Action   Retain all dumps, messages, and other related information; contact your Software AG technical support representative.

ARVU24   *dbid* **CLUSTER SERVICES NOT ACTIVE**

Explanation   The Pulse has determined that Cluster Services statistics reporting is not possible. The report is not started.

Action   Ensure that Cluster Services is active.

ARVU25   *dbid* **ADABAS RSPCODE** *rsp* **RETURNED FROM DBID =** *dbid*

Explanation   The Pulse has encountered the given Adabas non-zero response code. The report is deactivated.

Action   Identify the problem from the Adabas response code.

ARVU26   *dbid* **PULSE ESTAE DRIVEN, RETRY IN PROGRESS**

Explanation   The Pulse subtask has encountered an error and will attempt to recover.

Action   None.

ARVU27   *dbid* **PULSE RECOVERY ATTEMPT FAILED**

Explanation   The Pulse subtask attempt at error recovery failed. The report is deactivated.

Action   Retain all dumps, messages, and other related information; contact your Software AG technical support representative.

ARVU28   *dbid* **Pulse task failed to attach**

Explanation   The Pulse subtask could not be attached. The report is deactivated.

Action   Retain all dumps, messages, and other related information; contact your Software AG technical support representative.

ARVU29   *dbid* **Pulse task now {active|inactive}**

Explanation   The Pulse has stopped or started.

Action   None.

ARVU30   *dbid* **Invalid Pulse interval, default used**

Explanation   The Pulse detected an invalid timer interval. The acceptable range is from 1 to 1440 minutes. The default interval of 15 minutes is used.

Action   Restart the report with a valid timer value.

ARVU31   *dbid* **Pulse ended due to non-zero RSP codes**

Explanation   The Pulse detected three non-zero Adabas response codes. The report is deactivated.

Action   Correct the cause of the non-zero response codes and restart the report.

ARVU32   *dbid* **CLOG too big, No CLEX attached**

Explanation   The length of CLOG and CLOG extension exceeds 65K. The CLOG extension is not attached. This message is only issued one time.

Action   An internal error occurred. Contact Software AG support.

ARVU33   *dbid* **REVIEW hub CPU id different.**

Explanation   This message is issued when the CPU ID of the Adabas nucleus and the CPU ID of the Adabas Review hub are different. When this happens, CLOG records to the Adabas Review hub cannot be sent via the Trans-port PC call, but must be sent via the Adabas router. The performance of the Adabas router sending mechanism is slower than the performance of Trans-port.

Action   No action is required for this informational message.

ARVU34   *dbid* **REVIEW = ADABAS DBID not allowed. REVIEW = NO set.**

Explanation   The ADARUN parameters DBID and REVIEW specify equivalent DBID values. The REVIEW parameter is set to NO.

Action   Specify the correct REVIEW parameter. This can be done online.

ARVU35   *dbid* **ONLY CLOGLAYOUT=5/8 permitted**

Explanation   There are no valid Adabas modules available which can convert CLOGLAYOUT=8 records for Adabas Review.

Action   Specify an Adabas load library from version 8.1.3 or later in your Adabas nucleus job.

ARVU38   *dbid* **REVIEW record filtering started.**
                    dbid **REVIEW record filtering stopped.**
                    dbid **Records processed:** *nnnnnnnnnn*
                    dbid **Records filtered:** *nnnnnnnnnn*

Explanation   The status of record filtering has changed. When filtering is stopped, the number of command log records processed thus far by the filter is printed, as well as the number of records filtered from Review processing.

Action   None required. This message is informational only.

ARVU40   *dbid xx* **BUFFER TRUNCATED**

Explanation   The length of buffer is greater than the value of the ADARUN parameter REVLOGBMAX. xx = FB, RB, SB, VB, IB, IO. This message is only issued one time.

Action   The relevant buffer is truncated.

ARVU41   *dbid* **BUFFER IGNORED**

Explanation   The length of the REVIEW command log buffer is bigger than the value of the ADARUN parameter REVLOGMAX. This message is only issued one time.

Action   Buffers are ignored.

ARVU42   **dbid REVIEW HUB** *hub-id* **VERSION V***nn* **NOT SUPPORTED**

Explanation   During session initialization, ADARVU issues a call to the specified Adabas Review hub, running with version V*nn*. This version is not supported; the version number is either too low or too high. The handshake command to the hub did not work, so Adabas Review will not collect any data.

Action   Start the Adabas Review hub with the appropriate version. For information about version compatibility, read *Adabas and Adabas Review Version Compatibility*, in the *Adabas Review Release Notes*.

ARVU43   *dbid* **Storage keys of nucleus and hub are different.**

Explanation   The storage keys of the Adabas nucleus and of the Adabas Review hub are different. Both address spaces must run under storage keys 0 or storage keys 8.

Action   Start Adabas nucleus and Adabas Review hub under the same key, i.e. storage key 0 or storage key 8.