CA Vtape™ Virtual Tape System

Message Reference Guide
Release 12.6.00, Thrid Edition

ca technologies

CA Technologies Product References

The CA Vtape™ Virtual Tape System guides refer to the following CA products and components:

- CA 1® Tape Management (CA 1)
- CA Allocate™ DASD Space and Placement (CA Allocate)
- CA Compress™ Data Compression (CA Compress Data Compression)
- CA Earl® (CA Earl)
- CA Graphical Management Interface (CA GMI)
- CA Chorus Software Manager™ (CA CSM)
- CA MIM™ Resource Sharing (CA MIM)
- CA Sort® (CA Sort)
- CA Tape Encryption
- CA TLMS® Tape Management (CA TLMS)
- CA Vantage™ Storage Resource Manager (CA Vantage)
- CA Vtape™ Virtual Tape System (CA Vtape)
- CA Vtape™ Virtual Tape System Peer-To-Peer Option (CA Vtape P2P)

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Contact CA Support

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- Online and telephone contact information for technical assistance and customer services

- Information about user communities and forums

- Product and documentation downloads

- CA Support policies and guidelines

- Other helpful resources appropriate for your product

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Contents

Chapter 1: Console Messages   7

Chapter 2: Health Checker Messages   619

Chapter 3: Report and Utility Messages   629

Chapter 1: Console Messages

This guide is an alphanumeric listing of the messages issued by CA Vtape. Each message lists the message identifier, message text, a reason (why was the message produced), and an action (what you should do to correct it).

Note: If the parmlib attribute MessagePrefix has been changed from the recommended default value of &SVTS, replace SVT*n* with your customized value to find the appropriate message in this chapter.

The message identifier has the following components:

- The message prefix. The default value is SVT.
- The CA Vtape Subsystem number (1 through 8 or S). S will be displayed if the subsystem number cannot be identified by the CA Vtape utility.
- An alphanumeric message number.
- A suffix that denotes the critical nature of the message:
    - **I** for Informational
    - **W** for Warning
    - **E** for Error

The text of each message generated by the system can contain variable values. These values contain information that is useful in determining the exact cause of the problem or situation.

The message text in this chapter shows these variable fields as one repetitive character, variable names, or abbreviated variable names in italicized text. These symbols are then referenced in the message text description to indicate what variable data items are being discussed. For example:

- VOLSER *vvvvvv*
- Job name *jobname*
- Return code and reason code *rc,rs*

A number of error messages relating to CA Vtape P2P use a common display format:

SVT*nxxnnn*t RC=*rc*,rs,*module*,*variables*,*description*

rc,rs

> Is the return code and reason code from the function.

module

> Is the name of the module or the csect which issued the message.

variables

> Is optional and depends which routine issues the message. Typically it includes additional fields such as volser, function name, and so on.

description

> Is intended to provide a brief indication of the error or function.

CA Vtape P2P makes extensive use of z/OS Communication Server: IP Sockets API to provide TCP communications. For most P2P error conditions, this API service always returns RC=-1. Typically, if CA Vtape issues an error message related to P2P where the RC=-1 then the reason code description can be found in the IBM Communication Server: IP Sockets Application Programming Interface Guide and Reference.

SVTnA Messages

SVTnA0000I

stepname Ready

Reason:

The *stepname* address space has been successfully initialized and is ready for work.

Action:

None. This is an informational message.

SVTnA0001I

stepname Stopping

Reason:

This message indicates the *stepname* address space is shutting down.

Action:

None. This is an informational message.

SVTnA0004E

stepname ESTAEX failed

Reason:

A recovery environment cannot be established. The function is terminated.

Action:

Contact CA Support for assistance.

SVTnA0008E

stepname is executing with backlevel maintenance. Add the correct STEPLIB and restart SVTS

Reason:

The SVTSAS proc for the address space *xxxxxx* is running with a maintenance level not supported by the modules loaded from the STEPLIB specified in the SVTS proc.

Action:

Modify the SVTSAS STEPLIB ddname to point to the same libraries defined in the SVTS proc.

SVTnA0016E

stepname Aleserv failed. Make sure SVTS is up

Reason:

The *stepname* address space is unable to connect to the VCAT dataspace. The address space terminates.

Action:

Investigate whether the main CA Vtape address space has been started; if not, contact CA Support for assistance.

SVTnA0020E

stepname Global VCAT allocation failed

Reason:

The Global VCAT VSAM linear data set cannot be allocated. The address space terminates.

Action:

Ensure the Global VCAT VSAM linear data set is accessible to the Backstore address space and proper security authorization is granted.

SVTnA0024E

stepname Global VCAT initialization failed

Reason:

The Global VCAT was unable to be initialized properly. Look for accompanying SVT*n*A03*nn*E messages to pinpoint the error.

Action:

Review and correct any related errors. If unable to resolve, contact CA Support for assistance.

SVTnA0028E

stepname SVTSX initialization failed

Reason:

Startup was unable to initialized properly. Look for accompanying SVT*n*A21*nn*E messages to pinpoint the error.

Action:

Review and correct any related errors. If unable to resolve, contact CA Support for assistance.

SVTnA0032E

stepname **Unable to locate SVTS**

Reason:

While starting or restarting a subaddress space, the address space created PARMs were missing. The subaddress space terminates. This message should only be possible if the subaddress space is started directly from an MVS START command or if running with mismatching levels of maintenance.

Action:

If the MVS START command was issued improperly, the message can be ignored and the SVTS RESTART commands should be used instead. If you are running with mismatching levels of maintenance, take one of the following actions:

- Change parmlib to specify AUTOMATIC mode and restart the CA Vtape subsystem.

- If STEPLIB mode is still desired and the maintenance should be implemented, restart the CA Vtape subsystem.

- If STEPLIB mode is desired but restarting the CA Vtape subsystem must be avoided, restore the SMP maintenance and restart the referenced subaddress space.

SVTnA0036E

stepname **RESMGR failed**

Reason:

During a startup, the call to IBM service RESMGR ADD failed. The subaddress space is unable to initialize.

Action:

Re-issue the SVTS RESTART command. If it fails, examine the messages. A previous problem can cause this problem. Search problem reporting databases for a fix for the problem. If no fix exists, contact CA Support for assistance.

SVTnA0040E

stepname **VBSD initialization failed**

Reason:

CA Vtape is unable to access the BSDS1 data set in order to initialize the BSDS1 data space (VBSD). This data space is used to manage free space within the storage class. CA Vtape cannot complete its initialization and terminates.

Action:

Check the startup JCL and/or parmlib options to ensure that they are referencing the proper data set.

SVTnA0044E

stepname **SYSTCPD allocation failure**

Reason:

During a startup, the SYSTCPD dataset could not be allocated. The subaddress space is unable to initialize.

Action:

Customize the DsnameSYSTCPD attribute of parmlib to match what is being used by the TCP/IP address space running on the system.

SVTnA0100E

stepname **Recovery routine entered, attempting retry. See LOGREC for diagnostic information**

Reason:

An abnormal error has been detected. An SVC dump was requested to collect diagnostic information.

Action:

Contact CA Support for assistance.

SVTnA0104E

stepname Recovery routine entered, percolating

Reason:

An abnormal error has been detected. An SVC dump was requested to collect diagnostic information. Percolating indicates that pertinent information is being collected and recorded while the system continues without error recovery.

Action:

Contact CA Support for assistance.

SVTnA0204E

stepname return code, reason code, SWAREQ failed

Reason:

The SWAREQ service ended with an unexpected return and reason code. The backstore address space terminates.

Action:

Contact CA Support with the return and reason code.

SVTnA0208E

stepname The Global DDname allocated does not match the live system

Reason:

The backstore address space was started with the Global VCAT data set ddname coded in the JCL. The referenced data set does not match what the CA Vtape Subsystem is running with. The backstore address space terminates.

Action:

The GLOBAL ddname should be removed from the JCL and the CA Vtape Subsystem restarted.

SVTnA0212E

stepname return code, *reason code*,**SVC99 failed**

Reason:

During initialization, while invoking dynamic allocation for the Global VCAT linear data set, an error occurred. The backstore address space terminates.

Action:

The dynamic allocation return codes can be found in the *IBM Authorized Assembler Services Guide* for the DYNALLOC macro. If necessary, contact CA Support for assistance.

SVTnA0304E

stepname return code, *reason code*, **DSPSERV failed**

Reason:

During initialization, while creating the mirrored VCAT dataspace, an unexpected return code was encountered. The backstore address space terminates.

Action:

Contact CA Support for assistance.

SVTnA0308E

stepname return code, *reason code*, **ALESERV failed**

Reason:

During initialization, while connecting to the mirrored VCAT dataspace, an unexpected return code was encountered. The backstore address space terminates.

Action:

Contact CA Support for assistance.

SVTnA0312E

stepname return code, *reason code*, **DIV Identify failed**

Reason:

During initialization, while establishing the DIV environment for the mirrored VCAT, an unexpected return code was encountered. The backstore address space terminates.

Action:

Contact CA Support for assistance.

SVTnA0316E

stepname return code, *reason code*, **DIV Access failed**

Reason:

During initialization, while establishing the DIV environment for the mirrored VCAT, an unexpected return code was encountered. The backstore address space terminates.

Action:

Contact CA Support for assistance.

SVTnA0320E

stepname return code, *reason code*, **DIV Map failed**

Reason:

During initialization, while establishing the DIV environment for the mirrored VCAT, an unexpected return code was encountered. The backstore address space terminates.

Action:

Contact CA Support for assistance.

SVTnA0700I

stepname **Command Scheduled**

Reason:

A syntactically correct command has been received and scheduled.

Action:

None. This is an informational message.

SVTnA0704E

stepname **Incorrect command**

Reason:

A syntactically incorrect command has been received.

Action:

Correct the command syntax to retry the command. If unsure of the proper syntax, issue the STV*n* HELP console command.

SVTnA0804E

stepname volser was not defined to Vtape. Recall request ignored

Reason:

A start recall request has been received, but the Virtual Volume is not defined to the CA Vtape subsystem. The command terminates.

Action:

Reenter the command with a proper VOLSER.

SVTnA0808E

stepname volser has not been externalized. Recall request ignored

Reason:

A start recall request has been received, but the Virtual Volume has not yet been Externalized. The command terminates.

Action:

Make sure the Virtual Volume has been Externalized before initiating a Recall.

SVTnA0810E

stepname volser all local recall sources are excluded because RecallAttemptsThreshold has been met

Reason:

A Recall for Virtual Volume *volser* has failed in *stepname* after being executed the number of times specified by the RecallAttemptsThreshold attribute.

The job or task which triggered the recall may fail as well.

Action:

Determine why the recall is failing and correct the problem. If you cannot determine why the recall is failing or how to correct the problem, issue the SVT1 DUMP console command, save the dump and the system log, and contact CA Support for assistance.

SVTnA0812E

stepname volser cell pool get error. Recall request failed.

Reason:

A start recall request has been received, but an internal error was encountered while trying to queue the request. The recall request terminates.

Action:

Look for other symptoms of out of space conditions. The Local VCAT temporary cell pool storage may be exhausted. If the problem persists, a recovery of the Local VCAT may be necessary to recover space.

SVTnA0820E

stepname 123456 Recall request failed

Reason:

A start recall request has been received, but an internal error was encountered while trying to attach the subtask. Look for any accompanying SVT*n*S19*xx*E messages to help pinpoint the problem. The recall request terminates.

Action:

The backstore address space may need to be restarted. Try issuing the SVT*n* RESTART BACKSTORE command. If the problem persists, contact CA Support for assistance.

SVTnA0816E

stepname volser internal GETPTU error. Recall request failed

Reason:

A start recall request has been received, but an internal error was encountered while trying to queue the request. The recall request terminates.

Action:

Look for other symptoms of out of space conditions. The Local VCAT temporary cell pool storage may be exhausted. If the problem persists, a recovery of the Local VCAT may be necessary to recover space.

SVTnA0824I

stepname vvvvvv **was already queued for Recall**

Reason:

A START RECALL console command was issued to the Backstore Engine address space described by *stepname* for VOLSER *vvvvvv* which is already queued for Recall.

Action:

None. The second recall request is ignored.

SVTnA1004E

stepname **Group(*nn*) Subgroup(*n*) command syntax error. Externalization not started**

Reason:

A START GROUP console command has been issued to the Backstore Engine described by *stepname*, but the group and or subgroup are invalid. The request terminates.

Action:

Reenter the command with a group and subgroup.

SVTnA0900E

SVTSPTU ESTAI entered

Reason:

An abnormal error has been detected. An SVC dump was requested to collect diagnostic information.

Action:

Contact CA Support for assistance.

SVTnA1000I

stepname **Group(***nn***) Subgroup(***n***) task not started, maxdrives in use. Externalization not started**

Reason:

The maximum number of physical drives allowed to be used by the Backstore Engine described by *stepname* has been reached. The request is not started at this time but will be retried automatically.

Action:

None required, but the MAXDRIVES setting can be increased with the SVT*n* SET MAXDRIVES=*nn* command.

SVTnA1008E

stepname **Group(***nn***) Subgroup(***n***) rc=***return code***, Cell pool get error. Externalization not started**

Reason:

A start group request has been received, but an internal error was encountered while trying to queue the request. The request is not started at this time but will be retried automatically.

Action:

Look for other symptoms of out of space conditions. The Local VCAT temporary cell pool storage may be exhausted. If the problem persists, a recovery of the Local VCAT may be necessary to recover space.

SVTnA1012E

stepname **Group(***nn***) Subgroup(***n***) rc=***return code***, Internal GETPTU error. Externalization not started**

Reason:

A start group request has been received, but an internal error was encountered while trying to queue the request. The request is not started at this time but will be retried automatically.

Action:

Look for other symptoms of out of space conditions. The Local VCAT temporary cell pool storage may be exhausted. If the problem persists, a recovery of the Local VCAT may be necessary to recover space.

SVTnA1016E

stepname **Group(***nn***) Subgroup(***x***) rc=***return code***, Task table is full. Externalization not started**

Reason:

A start group request has been received, but the internal task table is full. The request is not started at this time but will be retried automatically.

Action:

Look for other symptoms of out of space conditions. The Local VCAT temporary cell pool storage may be exhausted. If the problem persists, a recovery of the Local VCAT may be necessary to recover space.

SVTnA1020E

stepname **Group(***nn***) Subgroup(***x***) rc=***return code***, Subtask attach error. Externalization not started**

Reason:

A start group request has been received, but an internal error was encountered while trying to attach the subtask. Look for any accompanying SVT*n*S19*xx*E messages to help pinpoint the problem. The request terminates.

Action:

The backstore address space may need to be restarted. Try issuing the SVT*n* RESTART BACKSTORE command. If the problem persists, contact CA Support for assistance.

SVTnA1024I

stepname **Group(***nn***) Subgroup(***x***) rc=***return code* **task not started, threshold not met. Externalization not started**

Reason:

An attempt was made to start more subtasks for a subgroup than the number determined by dividing the MB_THRESHOLD value found in the group settings into the amount of data queued for externalization in the subgroup. The start group request terminates.

Action:

None required. If starting more subtasks is desired, the MB_THRESHOLD value should be lowered and the SVT*n* REFRESH=GROUP console command issued.

SVTnA1028I

stepname **Group(*nn*) Subgroup(*x*) task not started, all tasks active. Externalization not started**

Reason:

The maximum of eight subtasks within a group and subgroup has been reached. The request terminates.

Action:

None. This is an informational message.

SVTnA1032I

stepname **Group(*nn*) Subgroup(*x*) task not started, the subsystem is shutting down**

Reason:

The start group request is not started because the subsystem is shutting down.

Action:

None. This is an informational message.

SVTnA1102W

GRR CHAIN corrected, run GRRJCL

Reason:

A GRR Chain control block failed validation. The externalization queue is corrupted and must be rebuilt.

Action:

Customize and execute the GRRJCL member of the CCUUJCL data set to rebuild the queue.

SVTnA1200I

Valid Command Syntax:

```
F SVTnPT,HELP
F SVTnPT,DISPLAY|D
F SVTnUT,RESTART LISTENER
F SVTnPT,START RECALL=volser
F SVTnPT,STOP RECALL=volser
F SVTnPT,START GROUP|G=nn,SUBGROUP|SG=S|M|L
F SVTnPT,STOP GROUP|G=nn,SUBGROUP|SG=S|M|L
F SVTnPT,STOP TASKID=nn
F SVTnPT,FREE DDNAME=nnnnnnnn
F SVTnPT,TRACE EDT=Y|N
```

Reason:

Output display from the F SVTnPT | SVTnUT | SVTnVn,HELP console commands.

Action:

None. This is an informational message.

SVTnA1300I

stepname volser nn **recall request(s) were stopped**

Reason:

This message is issued in response to a stop recall request and indicates *nn* number of recall requests were located and stopped.

Action:

None. This is an informational message.

SVTnA1304E

stepname volser **was not defined to CA Vtape. Recall request ignored**

Reason:

This message is issued in response to a stop recall request and indicates that the requested VOLSER is not defined to the subsystem.

Action:

Retry the command with a VOLSER defined to the subsystem.

SVTnA1308E

stepname volser, *return code* **Recall subtask attach failed, recall request failed**

Reason:

This message is issued in response to a stop recall request when the command is unable to attach the cleanup task. The system might not have been able to clean up all resources owned by the terminating task. Look for any accompanying SVT*n*A19*nn*E messages to help pinpoint the problem.

Action:

The backstore address space may need to be restarted by issuing the SVT*n* RESTART BACKSTORE console command. If the problem persists, contact CA Support for assistance.

SVTnA1404E

stepname **P2P Listener already started**

Reason:

The stepname address space attempted to start the P2P Listener, but the Listener was already active.

Action:

If the problem persists, issue the SVT*n* Dump console command and contact CA Support for assistance.

SVTnA1406E

SVT*n*UT Task table is full

Reason:

During task initialization the maximum of 100 tasks was exceeded.

Action:

If the Listener does not restart itself manually stop the SVT*n*UT address space (P SVT*n*UT) and it will automatically restart itself and the P2P Listener.

SVTnA1408E

SVT*n*UT rc=*nn*, Subtask attach error

Reason:

When attaching a subtask an unexpected error was encountered.

Action:

If the P2P Listener does not automatically restart itself manually, stop the SVT*n*UT address space (P SVT*n*UT) and it will automatically restart itself and the P2P Listener.

SVTnA1408E

stepname **rc=*nn*, loop detected in DDN queue**

Reason:

A loop was detected while chaining through the DDN control blocks.

Action:

Issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnA1412E

SVT*n*UT rc=*nn*, TCBTOKEN error

Reason:

During a startup, the call to IBM service TCBTOKEN failed. The subaddress space is unable to initialize.

Action:

The subsystem initiates an SVC dump. Contact CA Support for assistance.

SVTnA1500I

stepname **Group(*nn*) Subgroup(*x*) *nn* Externalization request(s) were stopped**

Reason:

This message is issued in response to a stop group request and indicates *nn* number of Externalization tasks were located and stopped.

Action:

None. This is an informational message.

SVTnA1504E

stepname **Group(***nn***) Subgroup(***x***) command syntax error. Externalization not stopped**

Reason:

This message is issued in response to a stop group request, but the requested group and subgroup were invalid.

Action:

Retry the command with the correct group and subgroup.

SVTnA1508E

stepname **Group(***nn***) Subgroup(***x***)** *12345678* **Externalize subtask attach failed, request failed**

Reason:

This message is issued in response to a stop group request, hwere the command was unable to reattach the cleanup task. The system might not have been able to clean up all resources owned by the terminating task. Look for any accompanying SVT*n*A19*nn*E messages to help pinpoint the problem.

Action:

The backstore address space may need to be restarted by issuing the SVT*n* RESTART BACKSTORE command. If the problem persists, contact CA Support for assistance.

SVTnA1600I

```
Task  Module   TCB      LDS  Description
02    SVTSPTU  007E52C0  05  Writing  103794
                             Status:  IO Processing
                             Queued:  Writing - Group=11 Subgroup=S
                             Dataset ddname   Devn Volser  Seq  SIOs   %
                             PRIMARY  SYS00012 0751 505121  0006 00058  002
```

Reason:

This message is issued in response to the SVTn DISPLAY BACKSTORE command and displays the active Backstore Engine tasks.

Message Syntax:

> **Task**
>
>> An internal decimal number used to reference the task.
>
> **Module**
>
>> The module being executed by the task.
>
> **TCB**
>
>> The actual TCB address for the task.
>
> **LDS**
>
>> The number of LDSs allocated to the task.
>
> **Description**
>
>> Either Recalling VOLSER or Writing VOLSER.
>
> **Status**
>
>> A brief description of what the task is currently doing.
>
> **Queued**
>
>> The group and subgroup and any waiting recall requests.
>
> **Data set**
>
>> PRIMARY, DUPLEX, EXPORT, or combinations of these.
>
> **DDname**
>
>> The ddnames of the allocated tape devices.
>
> **Devn**
>
>> The tape device addresses.
>
> **Volser**
>
>> The VOLSERs currently loaded in the tape devices.

Seq

The current file sequence numbers being referenced.

SIOs

The number of Start I/O requests since the mount completed.

%

The percentage of the Externalization or Recall that is complete.

Action:

None. This is an informational message.

SVTnA1603I

Tasks(*nn*) Drives Inuse(*nn*) Max Drives(*nn*)

USS Streams Inuse(*nn*)   Max USS(*nn*)

Bypass Offline(N) FullMaxdrivesEnforcement(N)

RecallServer(COMPAT|SERVER|CLIENT)

Reason:

This message is issued in response to the SVTS DISPLAY BACKSTORE command and indicates how many tasks are active, how many physical drives are in use, the number of USS streams in use, the maximum number of USS Streams that can be in use at one time, the maximum number of physical drives that can be allocated by the Backstore Engine, whether offline devices are to be considered during allocation of the physical tape drives, the RecallServer setting, and the FullMaxdrivesEnforcement setting.

Action:

None. This is an informational message.

SVTnA1700I

stepname **Listener restarted**

Reason:

The P2P Listener has been restarted.

Action:

None. This is an informational message.

SVTnA1704E

SVT*n*UT Listener not found

Reason:

When the SVT*n*UT task attempted to stop the P2P Listener, the Listener task could not be found.

Action:

If the Listener does not automatically restart itself, stop the SVT*n*UT address space (P SVT*n*UT) and it will automatically restart itself and the Listener.

SVTnA1801E

Recovery routine entered, attempting retry. See LOGREC for diagnostic information

Reason:

An abnormal error has been detected. An SVC dump was requested to collect diagnostic information.

Action:

Contact CA Support for assistance.

SVTnA1804E

SVT*n*UT the Listener failed to initialize and will not be restarted. Contact Support

Reason:

An abnormal error has been detected. An SVC dump was requested to collect diagnostic information.

Action:

Contact CA Support for assistance.

SVTnA1820E

Recovery routine entered, percolating

Reason:

An abnormal error has been detected. An SVC dump was requested to collect diagnostic information. Percolating indicates that pertinent information is being collected and recorded while the system continues without error recovery.

Action:

Contact CA Support for assistance.

SVTnA1904E

stepname **Task table is full**

Reason:

While trying to attach a task, CA Vtape found that the internal task table was full. The attach could not be completed.

Action:

Look for other symptoms relating to the error. If the problem persists, the backstore address space may need to be restarted with the SVT*n* RESTART BACKSTORE console command.

SVTnA1908E

stepname **rc=***return code***, Subtask attach error**

Reason:

While trying to attach a task, an unexpected error was encountered. The attach was successful.

Action:

Look for other symptoms relating to the error. If the problem persists, the backstore address space may need to be restarted with the SVT*n* RESTART BACKSTORE console command.

SVTnA2000E

Recovery routine entered, attempting retry. See LOGREC for diagnostic information

Reason:

An abnormal error has been detected. An SVC dump was requested to collect diagnostic information.

Action:

Contact CA Support for assistance.

SVTnA2004E

Recovery routine entered, percolating

Reason:

An abnormal error has been detected. An SVC dump was requested to collect diagnostic information. Percolating indicates that pertinent information is being collected and recorded while the system continues without error recovery.

Action:

Contact CA Support for assistance.

SVTnA2104E

stepname return code, **TCBTOKEN failed**

Reason:

During initialization, the TCBTOKEN service encountered an unexpected return code. The backstore address space terminates.

Action:

Contact CA Support for assistance.

SVTnA2108E

stepname return code, **IEANTCR failed**

Reason:

During initialization, the IEANTCR service encountered an unexpected return code. The backstore address space terminates.

Action:

Contact CA Support for assistance.

SVTnA2112E

stepname return code,ASEXT failed

Reason:

While starting or restarting a subaddress space, the address space created PARMs were missing. The subaddress space terminates. This message should only be possible if the subaddress space is started directly from an MVS START command or if running with mismatched levels of maintenance.

Action:

If the MVS START command was issued improperly, the message can be ignored and the SVTS RESTART commands should be used instead. If you are running with mismatched levels of maintenance, take one of the following actions:

- Change parmlib to specify AUTOMATIC mode and restart the CA Vtape subsystem.
- If STEPLIB mode is still desired and the maintenance should be implemented, restart the CA Vtape subsystem.
- If STEPLIB mode is desired but restarting the CA Vtape subsystem must be avoided, restore the SMP maintenance and restart the referenced subaddress space.

SVTnA2121I

Page Protection Active

Reason:

Page protection has been activated for the modules loaded into memory.

Action:

None. This is an informational message.

SVTnA2116E

stepname return code,**ASEO locate failed**

Reason:

While starting or restarting a subaddress space, the address space created PARMs were invalid. The subaddress space terminates. This message should only be possible if the subaddress space is running with mismatched levels of maintenance.

Action:

Take one of the following actions:

■ Change parmlib to specify AUTOMATIC mode and restart the CA Vtape subsystem.

■ If STEPLIB mode is still desired and the maintenance should be implemented, restart the CA Vtape subsystem.

■ If STEPLIB mode is desired but restarting the CA Vtape subsystem must be avoided, restore the SMP maintenance and restart the referenced subaddress space.

SVTnA2120E

stepname return code,**Module load failed for** *12345678*

Reason:

While starting or restarting a subaddress space, a required load module was missing. The subaddress space terminates. This message should only be possible if the subaddress space is running with mismatched levels of maintenance.

Action:

Take one of the following actions:

■ Change parmlib to specify AUTOMATIC mode and restart the CA Vtape subsystem.

■ If STEPLIB mode is still desired and the maintenance should be implemented, restart the CA Vtape subsystem.

■ If STEPLIB mode is desired but restarting the CA Vtape subsystem must be avoided, restore the SMP maintenance and restart the referenced subaddress space.

SVTnA2200I

***stepname nn* Taskid terminated**

Reason:

This message is issued in response to the SVT*n* STOP PTASKID=*nn* console command.

Action:

None. This is an informational message.

SVTnA2204E

***stepname nn* Taskid is not valid**

Reason:

This message is issued in response to the SVTS STOP PTASKID=*nn* command. The specified task was not valid. The task ID is a decimal number from 01-99.

Action:

Issue the SVT*n* DISPLAY BACKSTORE console command to find the proper task. The task may have already terminated.

SVTnA2208E

***stepname nn* Taskid was not active**

Reason:

This message is issued in response to the SVT*n* STOP PTASKID=*nn* console command. The specified task was not found.

Action:

Issue the SVT*n* DISPLAY BACKSTORE console command to find the proper task. The task may have already terminated.

SVTnA2300I

***stepname ddname* successfully freed**

Reason:

This message is issued in response to a F SVTS1PT,FREE DDNAME=*ddname* command and indicates the *ddname* was successfully freed.

Action:

None. This is an informational message.

SVTnA2304E

stepname ddname return code, *reason code*,**SVC99 failed**

Reason:

This message is issued in response to a F SVTS1PT,FREE DDNAME=*ddname* command and indicates the *ddname* was not freed.

Action:

If the return code indicates that a file is open, look for the owning task using the SVT*n* DISPLAY BACKSTORE command and terminate it using the appropriate stop command. If you are unable to locate an owning task, the backstore address space can be restarted using the SVT*n* RESTART BACKSTORE console command.

SVTnA2404E

stepname return code **Callrtm failed.**

Reason:

The CALLRTM service ended with an unexpected return code. The stop command did not complete successfully.

Action:

Retry the command. If the problem persists, restart the Backstore address space with the SVT*n* RESTART BACKSTORE console command. If the problem persists, contact CA Support for assistance.

SVTnA2500I

stepname **Trace EDT successfully updated**

Reason:

This command is issued in response to the F SVTS1PT,TRACE EDT=Y|N command.

Action:

None. This is an informational message.

SVTnA2504E

stepname **? is not a valid Trace EDT value. Only Y|N are valid**

Reason:

This command is issued in response to the F SVTS1PT,TRACE EDT=Y|N command when the EDT option was not a Y or N.

Action:

Retry the command with the correct syntax.

SVTnA2708E

stepname device number **Virtual device start failed**

Reason:

During subaddress space initialization, the Virtual Device task failed to initialize.

Action:

Issue the SVT*n* RESTART UNIT=*uuuu* console command to retry starting the device. If the device still fails to initialize, the virtual control unit (CU) will need to be restarted. First, issue the SVT*n* DISPLAY UNIT console command to determine the CU to restart. Second, ensure no jobs are using the Virtual Devices identified as belonging to the virtual control unit, then issue the SVT*n* RESTART CU=*n* command. If the problem still exists, a previous problem may have caused this problem. Search problem reporting databases for a fix for the problem. If no fix exists, contact CA Support for assistance.

SVTnA2800E

SVTSVTU estai entered

Reason:

An abnormal error has been detected. An SVC dump was requested to collect diagnostic information.

Action:

Contact CA Support for assistance.

SVTnA2904E

stepname Task table is full

Reason:

While trying to attach a task, the internal task table was found to be full. The attach is not attempted.

Action:

Look for other symptoms relating to the error. If the problem persists, the subaddress space may need to be restarted with the SVT*n* RESTART CU=*n* console command.

SVTnA2908E

stepname **rc=*return code*, Subtask attach error**

Reason:

While trying to attach a task, an unexpected error was encountered. The attach was successful.

Action:

Look for other symptoms relating to the error. If the problem persists, the subaddress space may need to be restarted with the SVT*n* RESTART CU=*n* console command.

SVTnA2912E

stepname **rc=*return code*, Subtask RESMGR error**

Reason:

While trying to add a resource manager, an unexpected return code was encountered.

Action:

Contact CA Support for assistance.

SVTnA3300W

Warning: Mismatching maintenance levels detected Module *module name* **Maintenance Level** *rmid* **Address Space** *stepname*

Reason:

The maintenance level of the referenced module in the referenced address space does not match that of the CA Vtape main address space. This can happen when running in STEPLIB mode and SMP maintenance is applied to the libraries, and a subaddress space is restarted or when the main and secondary address spaces are running with different loadlibs.

Action:

It is not recommended to run with mismatching levels of maintenance. It is recommended to run in AUTOMATIC mode. Take one of the following actions:

- Change parmlib to specify AUTOMATIC mode and restart the CA Vtape subsystem.

- if STEPLIB mode is still desired and the maintenance should be implemented, restart the CA Vtape subsystem.

- If STEPLIB mode is desired but restarting the CA Vtape subsystem must be avoided, restore the SMP maintenance and restart the referenced subaddress space.

SVTnA3400I

stepname **Device(***uuuu***) restarted**

Reason:

The message is issued in response to a SVT*n* RESTART UNIT=*uuuu* console command upon successful completion.

Action:

None. This is an informational message.

SVTnA3404E

stepname **Device(***uuuu***) not found**

Reason:

While responding to a SVT*n* RESTART UNIT=*uuuu* console command, there was no matching device.

Action:

None. This is an informational message.

SVTnA3504E

stepname device number **Virtual device failed to initialize and will not be restarted. Contact Support**

Reason:

The Virtual Device task terminated early in initialization processing.

Action:

Issue the SVT*n* RESTART UNIT=*uuuu* console command. If unsuccessful, issue the SVT*n* DISPLAY UNIT console command to determine which virtual control unit (CU) controls the problem device and to ensure all other devices belonging to the same CU are not active. Issue the SVT*n* RESTART CU=*n* console command to restart the CU. If the problem persists, contact CA Support for assistance.

SVTnA3600E

Recovery routine entered, attempting retry. See LOGREC for diagnostic information

Reason:

While a Virtual Device task was being restarted, an error occurred. An SVC dump was requested to collect diagnostic information. The Virtual Device Task is not restarted.

Action:

Try issuing the SVT*n* RESTART UNIT=*uuuu* console command to restart the failed device. If the problem persists, contact CA Support for assistance.

SVTnA3620E

Recovery routine entered, percolating

Reason:

An abnormal error has been detected. An SVC dump was requested to collect diagnostic information. Percolating indicates that pertinent information is being collected and recorded while the system continues without error recovery.

Action:

Contact CA Support for assistance.

SVTnA3700I

stepname **Device(*uuuu*) task is active, termination will delay**

Reason:

While restarting an individual device or the virtual control unit, the Virtual Device task was busy. The task is checked at 2-second intervals for up to 50 seconds to see if it may be detached.

Action:

None. This is an informational message.

SVTnA3701W

stepname **Device(*uuuu*) task is active, termination forced, abends may occur**

Reason:

While restarting an individual device or the virtual control unit, the Virtual Device task remained busy for over 50 seconds and is detached.

Action:

None. This is an informational message.

SVTnA3800I

stepname **Device(*uuuu*) restarted**

Reason:

In response to a SVT*n* RESTART UNIT=*uuuu* console command, the Virtual Device task was restarted.

Action:

None. This is an informational message.

SVTnA3804E

stepname **Device(***uuuu***) not found**

Reason:

In response to a SVT*n* RESTART UNIT=*uuuu* console command, the requested Virtual Device task could not be restarted because the device address was not managed by CA Vtape.

Action:

Correct the device address and re-issue the command.

SVTnA3808E

stepname **Device(***uuuu***) not started, already active**

Reason:

In response to a SVT*n* RESTART UNIT=*uuuu* console command, the requested Virtual Device task could not be restarted because the task was still active.

Action:

Wait a few seconds and re-issue the command. If the message persists, issue the SVT*n* DUMP console command to gather diagnostic information. To restart the device, the virtual control unit (CU) needs to be restarted. First, issue the SVT*n* DISPLAY UNIT console command to determine the CU number to restart. Second, ensure no jobs are using the Virtual Devices identified as belonging to this CU, then issue the SVT*n* RESTART CU=*n* console command. Contact CA Support for assistance.

SVTnA3900I

stepname **task is active, termination will delay**

Reason:

In response to a SVT*n* STOP RECALL, SVT*n* STOP GROUP, or SVTS STOP PTASKID console command, the task was busy and could not be stopped immediately. The task is checked at 2-second intervals for up to 20 seconds to see if it may be detached.

Action:

None. This is an informational message.

SVTnA3901W

stepname task is active, termination forced, abends may occur

Reason:

In response to a SVTn STOP RECALL, SVTn STOP GROUP, or SVTn STOP PTASKID console command, the task was still busy after waiting 20 seconds. The task is detached.

Action:

None. This is an informational message.

SVTnA4000I

Recall queued for Virtual(*volser*). Physical(*volser*) is in use on System(*jobname/LPAR*) by the Backtore Engine

Reason:

This message is issued when a recall is required but the Backstore Tape (Physical(*volser*)) is in use on another LPAR. The recall will be queued on the LPAR identified by this message.

The IBM command D U,,ALLOC,*uuuu*,*nn* can be used to display the drive on which the tape is currently mounted and the task which requested the mount. The IBM command D GRS,RES=(SYSZVOLS,*vvvvvv*), where *vvvvvv* is the tape VOLSER, can be used to determine which task has the tape enqueued currently.

Action:

None. This is an informational message.

SVTnA4004I

Recall queued for Virtual(*volser*) Physical(*volser*)

Reason:

This message is issued when a recall is required and the subsystem has been customized with RecallServer=Client. The recall is queued for the RecallServer=Server subsystem to perfrom.

Action:

None. This is an informational message.

SVTnA9900E

RC=*return code,reason code*,ATTACH,*description*

Reason:

During attach processing an error was encountered. The following return codes, return reasons, and descriptions are possible:

> *rc,rs*: **18,10**
>
> > Task table full
>
> *rc,rs*: **18,11**
>
> > Attach error
>
> *rc,rs*: **18,12**
>
> > TCBTOKEN error

Action:

If the message persists, issue the SVT*n* DUMP console command to capture an SVC dump and contact CA Support for assistance.

SVTnA9901E

SVTSAS *estai* entered

Reason:

An abnormal error has been detected. An SVC dump was requested to collect diagnostic information.

Action:

Contact CA Support for assistance.

SVTnA9902E

RC=*retrun code,reason code*,RUNTCB,*description*

Reason:

During scheduling of an internal routine an error was encountered. The following return codes, return reasons, and descriptions are possible:

> *rc,rs*: **18,10**
>
> > Task table full
>
> *rc,rs*: **18,11**
>
> > Function error

Action:

If the message persists, issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnA9908E

SVT*n*UT P2P Listener start failed

Reason:

During a startup, the TCP/IP listener initialization failed. The subaddress space is unable to initialize. The subsystem initiates an SVC Dump.

Action:

Contact CA Support for assistance.

SVTnA9909E

SVTSP2P ESTAI entered

Reason:

An abnormal error has been detected. An SVC dump was requested to collect diagnostic information.

Action:

Contact CA Support for assistance.

SVTnA9912E

stepname is already started. Terminating

Reason:

The backstore address space is terminating because a duplicate address space has been detected. The presence of a duplicate address space is determined by scanning for an enqueue with a QNAME of SVTS and an RNAME of the stepname from the message.

Action:

To see if a second backstore address space is already active, issue the IBM command D GRS,RES=(SVTS,*stepname*), where *stepname* is the value from the message. If another address space is not found, contact CA Support for assistance.

SVTnAZ010I

zIIP Processors online=(*n*), zIIP support (*status*), Percent to run on zIIP=(*nnn*)

Reason:

Documents the zIIP environment at initialization time.

Action:

None. This is an informational message.

SVTnAZ900W

RC=(*n*,*n*),ZIIP error,*description*

Reason:

An error occurred initializing zIIP support. zIIP processing will not be enabled, CA Vtape initialization continues. Possible descriptions are:

- zIIP unsupported on zOS release
- IWM4ECRE error
- IWM4EOCT error
- IWMEJOIN error

Action:

Analyze the error description to determine if the zIIP environment is supported. Contact CA Support for assistance.

SVTnB Messages

SVTnB0000E

SVTS Control block failure

Reason:

The SVTS control block cannot be located by the subsystem interface routines.

Action:

Stop and then restart the SVTS started task. If the message persists, contact CA Support for assistance.

SVTnC Messages

SVTnC0000I

Subsystem interface initialized

Reason:

This message indicates that the subsystem interface has initialized successfully.

Action:

None. This is an informational message.

SVTnC0001E

Subsystem interface initialization failed

Reason:

An error has been detected while initializing the subsystem interface.

Action:

Contact CA Support for assistance.

SVTnC0002E

Error in *xxxxxxx* service, retcode *xx*, rsncode *xxxx*

Reason:

An error has been detected in the *xxxxxxx* service.

Action:

Check the MVS Service Documentation for actions. If it is unclear or the problem persists, contact CA Support for assistance.

SVTnC0006E

SVTS name token not found

Reason:

The SVTS name token cannot be found.

Action:

Contact CA Support for assistance.

SVTnC0010E

Subsystem interface ESTAE failed

Reason:

A subsystem interface ESTAE failure has been detected.

Action:

Contact CA Support for assistance.

SVTnC9902W

VOL=*volser* UNIT=*unit* DSN=*dsn type errorcode type* ALLOCATION ERROR *errorcode*, REPLY C(ancel) or 0-9. 0=Immediate Retry 1-9=Wait X Minutes before Retry

Reason:

CA Vtape attempted to dynamically allocate a tape drive for volser and dsn with a UNIT parameter of unit for type and the allocation request failed with errorcode. Type can be RECALL, PRIMARY, DUPLEX, or EXPORT.

Action:

Review the dynamic allocation (SVC99) error code to determine the appropriate corrective action. You may need to vary a tape unit online. The Primary, Duplex, or Export attributes in the Group Definitions Section may need to be changed and an SVT*n* REFRESH=GROUPS console command issued to pick up the change. The device type in the Backstore Tape catalog entry for the Virtual Volume being recalled may need to be changed.

Enter 0 after you have made another unit available, or when an Immediate retry is desired. Enter 1-9 to indicate the number of minutes you want the system to wait until a unit becomes available, or enter C to cancel the request. When a duplex allocation is canceled, the Externalization continues with just the primary tape as output. If the primary allocation is canceled, the Externalization will fail.

SVTnC9903W

VOL=*volser* UNIT=*unit* DSN=*dsn type errorcode*

***type* ALLOCATION ERROR *nnnn*. See LOGREC for diagnostic information**

Reason:

When attempting to dynamically allocate a tape drive for type, the request failed with errorcode. Type can be RECALL, PRIMARY, DUPLEX, or EXPORT.

Action:

Review the dynamic allocation (SVC99) error code to determine the appropriate corrective action. You may need to vary a tape unit online. The Primary, Duplex, or Export attributes in the Group Definitions Section may need to be changed and an SVT*n* REFRESH=GROUPS console command issued to pick up the change. The device type in the Backstore Tape catalog entry for the Virtual Volume being recalled may need to be changed. If the problem persists, contact CA Support for assistance.

SVTnCM010I

SVT*n* Active Parmlib Attributes

Reason:

This message is displayed in response to a SVT*n*DISPLAY PARMLIB console command. It is followed by the active or in-use values of the parameters loaded from the CA Vtape parmlib.

Action:

None. This is an informational message.

SVTnCM011I

D PARMLIB command response successfully written to SYSLOG

Reason:

The subsystem successfully processed the SVT*n* DISPLAY PARMLIB console command and issued this message to notify the console operator that the command response is written to the MVS SYSLOG. The command response is not displayed on the MVS operator console.

Action:

None. This is an informational message.

SVTnCM110I

Module Revision Level Log - *sysname day date time*

Reason:

The is the first line of the Module Revision Level Log written to the CA Vtape main address space during initialization to document the maintence level of each load module.

Action:

None. This is an informational message.

SVTnCM111I

Resident Module Storage Map - *sysname day date time*

Reason:

The is the first line of the Resident Module Storage Map written to the CA Vtape main address space during initialization to document the maintence level of each load module loaded and its storage location.

A cold start is performed after an IPL. A warm start is performed at all other times. A warm start reuses modules that were loaded into storage by a cold start. This report only contains the modules that were loaded by this start. As a result, the number of modules loaded by a cold start are higher than the number of modules loaded by a warm start.

Action:

None. This is an informational message.

SVTnD Messages

SVTnD0000E

Unable to locate the SVTS

Reason:

The SVTS control block cannot be located. The task terminates.

Action:

Stop and then restart the SVTS started task. If the message persists, contact CA Support for assistance.

SVTnD0000I

Command Manager Ready

Reason:

The command manager has been successfully initialized and is ready for work.

Action:

None. This is an informational message.

SVTnD0001I

Task terminated

Reason:

The task has terminated normally.

Action:

None. This is an informational message.

SVTnD0004E

Invalid post code

Reason:

An invalid internal request was ignored by the task.

Action:

If the message persists, issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnD0008E

ESTAEX failed

Reason:

A recovery environment cannot be established. The function is terminated.

Action:

If the message persists, issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnD0100E

Recovery1 routine entered, attempting retry. See LOGREC for diagnostic information

Reason:

An abnormal error has been detected. The system writes a LOGREC data set error record and continues processing.

Action:

Examine all messages and LOGREC data set error records. A previous problem may have caused this problem. Search problem reporting databases for a fix for the problem. If no fix exists, contact CA Support for assistance.

SVTnD0104E

Recovery1 routine entered, percolating

Reason:

An abnormal error has been detected. The system writes a LOGREC data set error record and the unit of work proceeds with termination. Percolating indicates that pertinent information is being collected and recorded while the system continues without error recovery.

Action:

Examine all messages and LOGREC data set error records. A previous problem may have caused this problem. Search problem reporting databases for a fix for the problem. If no fix exists, contact CA Support for assistance.

SVTnD0200E

Recovery2 routine entered, attempting retry. See LOGREC for diagnostic information

Reason:

An abnormal error has been detected. The system writes a LOGREC data set error record and continues processing.

Action:

Examine all messages and LOGREC data set error records. A previous problem may have caused this problem. Search problem reporting databases for a fix for the problem. If no fix exists, contact CA Support for assistance.

SVTnD0204E

Recovery2 routine entered, percolating

Reason:

An abnormal error has been detected. The system writes a LOGREC data set error record and proceeds with termination. Percolating indicates that pertinent information is being collected and recorded while the system continues without error recovery.

Action:

Examine all messages and LOGREC data set error records. A previous problem may have caused this problem. Search problem reporting databases for a fix for the problem. If no fix exists, contact CA Support for assistance.

SVTnD0300E

Recovery3 routine entered, attempting retry. See LOGREC for diagnostic information

Reason:

An abnormal error has been detected. The system writes a LOGREC data set error record and continues processing.

Action:

Examine all messages and LOGREC data set error records. A previous problem may have caused this problem. Search problem reporting databases for a fix for the problem. If no fix exists, contact CA Support for assistance.

SVTnD0304E

Recovery3 routine entered, percolating

Reason:

An abnormal error has been detected. The system writes a LOGREC data set error record and continues with termination. Percolating indicates that pertinent information is being collected and recorded while the system continues without error recovery.

Action:

Examine all messages and LOGREC data set error records. A previous problem may have caused this problem. Search problem reporting databases for a fix for the problem. If no fix exists, contact CA Support for assistance.

SVTnD03A0E

Recovery routine entered, attempting retry. See LOGREC for diagnostic information

Reason:

An abnormal error has been detected. The system writes a LOGREC data set error record, schedules a system dump, and continues processing.

Action:

Locate the dump data set and contact CA Support for assistance. If no dump is produced, examine the LOGREC data set to determine why the dump was not taken. Dump Analysis and Elimination (DAE) might have suppressed it. If suppressed, locate the dump for the original failure.

SVTnD03A4E

Recovery routine entered, percolating

Reason:

An abnormal error has been detected. The system writes a LOGREC data set error record and proceeds with termination. Percolating indicates that pertinent information is being collected and recorded while the system continues without error recovery.

Action:

Examine all messages and LOGREC data set error records. A previous problem may have caused this problem. Search problem reporting databases for a fix for the problem. If no fix exists, contact CA Support for assistance.

SVTnD0408E

***return code,reason code*,DIV Save failed**

Reason:

The Data-In-Virtual request failed. The background function that keeps the VCAT dataspace storage size requirements to a minimum was unable to complete successfully. The return and reason codes are supplied in the message. The function is terminated.

Action:

If the message persists, issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnD0412E

***return code,reason code*,DIV Savelist failed**

Reason:

The Data-In-Virtual request failed. The background function that keeps the VCAT dataspace storage size requirements to a minimum was unable to complete successfully. The return and reason codes are supplied in the message. The function is terminated.

Action:

If the message persists, issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnD0500I

The virtual device task is communicating

Reason:

SVTSDIV task is communicating properly.

Action:

None. This is an informational message.

SVTnD0608E

Add failed, Duplicate entry found

Reason:

An SVT*n* ADD VVP=VOLSER console command was issued, but the starting VOLSER was already defined. The command is terminated.

Action:

Verify with the ISPF Interface (SVTSMON) or CA Vantage GMI what ranges are already defined and retry the command with a unique range.

SVTnD0612E

Not enough room in the BSDS to add VVP

Reason:

An SVT*n* ADD VVP=VOLSER console command was issued, but there was not enough space in the control data sets to add the new range of volumes. The command is terminated.

Action:

Stop all CA Vtape Subsystems sharing the Global VCAT and BSDS that need to be expanded and customize and execute the EXPAND member in the CCUUJCL data set.

SVTnD0616E

Invalid volume specified

Reason:

An SVT*n* ADD VVP=VOLSER console command was issued, but the VOLSER was invalid. The VOLSER must be six characters long and end with the characters 00 to indicate a beginning range of 100 volumes to be defined. The command is terminated.

Action:

Ensure the VOLSER is specified correctly and retry the command.

SVTnD0620E

VVP Cell pool get failed

Reason:

The cell pool is full. There is no more room to define additional scratch capacity. The command is terminated.

Action:

If there is less than 1,000,000 VOLSERs in the Global VCAT, stop all CA Vtape Subsystems sharing the Global VCAT and BSDS that need to be expanded and customize and execute the EXPAND member in the CCUUJCL data set.

The maximum number of volumes in a Global VCAT cannot exceed 1,000,000. If more than 1,000,000 volumes are required, another CA Vtape Complex will need to be defined.

SVTnD0624E

VVE Cell pool get failed

Reason:

The cell pool is full. There is no more room to define additional scratch capacity. The command is terminated.

Action:

If there is less than 1,000,000 VOLSERs in the Global VCAT, stop all CA Vtape Subsystems sharing the Global VCAT and BSDS that need to be expanded and customize and execute the EXPAND member in the CCUUJCL data set.

The maximum number of volumes in a Global VCAT cannot exceed 1,000,000. If more than 1,000,000 volumes are required, another CA Vtape Complex will need to be defined.

SVTnD0628E

return code,reason code,dataset,operation,Error accessing data set

Reason:

While adding Virtual Volumes to the Global VCAT or BSDS an OPEN, UPDATE, or CHECK error was encountered that prevented successful completion. The operation is terminated.

Action:

Issue the SVTn Dump console command and contact CA Support for assistance.

SVTnD0708E

The requested range is not defined

Reason:

An SVTn DELETE VVP=VOLSER console command was issued, but the VOLSER was not found. The VOLSER must be the starting VOLSER in a range of at least 100 VOLSERs and end with 00. The command is terminated.

Action:

Verify with the ISPF Interface (SVTSMON) or CA VAntage GMI what ranges are defined and retry the command with the appropriate VOLSER.

SVTnD0712E

Not all volumes in the range are in scratch status, check vol=volser

Reason:

When attempting to remove a range of 100 VOLSERs, one or more of the VOLSERs in that range were found to be active (not in scratch status). The removal of this range of 100 VOLSERs is terminated.

Action:

Review the range with the ISPF Interface (SVTSMON) or CA Vantage GMI, scratch and non-scratch VOLSERs, and then attempt to delete the range.

SVTnD0716E

Unable to dequeue the VVP

Reason:

An SVT*n* DELETE VVP=VOLSER command was issued, but an internal error has occurred. The command is terminated.

Action:

If the message persists, issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnD0720E

*return code,reason code,routine,***DSPSERV failed**

Reason:

During a request to delete Virtual Volumes, a DSPSERV error was encountered and the command was unable to complete.

Action:

Issue the SVT*n* Dump console command and contact CA Support for assistance.

SVTnD0724E

*return code,reason code,routine,***ALESERV failed**

Reason:

During a request to delete Virtual Volumes, an ALESERV error was encountered and the command was unable to complete.

Action:

Issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnD0800I

The backstore threshold IRB monitor was not scheduled

Reason:

The threshold process is not able to run due to an internal error. The system runs without the threshold monitor.

Action:

Stop and then restart the CA Vtape started task. If the message persists, issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnD0902I

GlobalReserve=Enhanced now active

Reason:

The GlobalReserve option has been set to Enhanced, which means that the minor resource name (RNAME) is the Global VCAT data set name.

Action:

None. This is an informational message.

SVTnD0903E

GlobalReserve=Enhanced failed, exclusive QNAME=SVTS, RNAME=GLOBAL requestor found. Reverting to Compatibility Mode

Reason:

The CA Vtape can reserve its Global VCAT in the following ways:

- In compatibility mode the reserve is issued with an Exclusive QNAME=SVTS and an RNAME=GLOBAL.

- In enhanced mode an initial reserve is issued with a Shared QNAME=SVTS and RNAME=GLOBAL. If obtained the Enhanced QNAME=SVTSX and RNAME="Global VCAT data set name" is obtained which allows concurrent Global VCAT updates if different Global VCATs are in use.

To prevent two CA Vtape Subsystems from enqueuing the same Global VCAT with different forms of the reserve, a CA Vtape Subsystem using the enhanced mode reserve checks for the presence of any compatibility mode Exclusive reserves. If an Exclusive requestor is found, this message is issued and the checking CA Vtape subsystem switches to the compatibility mode reserve. Global VCAT updates are then single threaded for all subsystems.

Action:

Issue the appropriate IBM GRS or CA MIM console commands to determine the source of the Exclusive SVTS GLOBAL reserves. The following are example commands:

/D GRS,RES=(SVTS,GLOBAL)

/D GRS,RES=(SVTS,*)

Update the GlobalReserve attribute in all CA Vtape parmlib <StartupOptions> sections to a value of Enhanced. Stop all CA Vtape subsystems running in the affected CA Vtape Complexes. It only takes one Compatibility subsystem to force all others into Compatibility mode. After all the affected subsystems have been stopped, start them back up.

SVTnD0904E

The backstore threshold IRB monitor was not scheduled

Reason:

The threshold process is not able to run due to an internal error. The system runs without the threshold monitor.

Action:

Stop and then restart the CA Vtape started task. If the message persists, issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnD0908I

SVTS Cache Shortage - *nnn*% Utilization Reached
Check automated subgroup setup in VTPARMS and VTGROUP or use D G to check for manual subgroups to Release

Reason:

The percentage of the DASD cache that has not been backstored has reached the value you set for the CacheWarningThreshold in the Dynamic Options section of parmlib.

Action:

Issue the SVT*n* D G console command to check for manual subgroups which can be released with the SVT*n* SET BACKSTORE= console command and to review your automation settings and status. If a subgroup should be automated, update the appropriate Group Definition Section and issue the SVT*n* REFRESH=GROUPS console command on each system that needs to be updated.

SVTnD0912I

SVTS Cache Shortage Relieved

Reason:

The percentage of DASD cache that has not been backstored has been reduced to a value lower than that set for the CacheWarningThreshold in the Dynamic Options section of parmlib.

Action:

None. This is an informational message.

SVTnD0916I

Cache at *nnn*% >= *nnn*%, Automated subgroup queues released

Reason:

Automated subgroups are released when the amount of DASD cache that needs to be backstored meets or exceeds the setting of the CacheAutomationReleaseHighThreshold in the Dynamic Options Section of parmlib.

Action:

None. This is an informational message.

SVTnD0917W

Release attempted, but no Automated Groups started. Use SVT*n* D G and Manual Release

Reason:

Automated subgroups are released when the amount of DASD cache that needs to be backstored meets or exceeds the setting of the CacheAutomationReleaseHighThreshold attribute in the Dynamic Options Section of parmlib. This message indicates the threshold was hit, but no groups were released. Perhaps some groups are not automated, or there were not enough Backstore Drives available.

Action:

Use SVT*n* D G to check for manual subgroups to release with the SVT*n* SET BACKSTORE= console command and to review your automation settings and status. If a group should be automated, update the appropriate Group Definition Section and issue the SVT*n* REFRESH=GROUPS console command on each system that needs to be updated.

SVTnD0920I

Cache at *nnn*% <= *nnn*%, Automated subgroup queues held

Reason:

Automated subgroups are held when the amount of the DASD cache that needs to be backstored meets or falls below the setting of the CacheAutomationHoldLowThreshold attribute in the Dynamic Options Section of parmlib.

Action:

None. This is an informational message.

SVTnD0924I

Cache at *nnn*% Automated subgroup queues held due to automation schedule

Reason:

Automated subgroups are held based on the time of day. This can be controlled using the CacheAutomationSchedule attribute in the Dynamic Options Section of parmlib.

Action:

None. This is an informational message.

SVTnD0928W

Scratch Volume Shortage Detected. Pool*n***, Threshold=***nnnnnn,* **Available=***nnnnnn*

Reason:

The number of available scratch volumes is lower than user defined minimum threshold.

Action:

Either add Virtual Volumes to your Volume Pool Definitions in parmlib or run your scratch synchronization process to add additional Virtual Volume to the scratch pool. To eliminate this message set VTPARMS attribute ScratchVolumesThreshold=0.

SVTnD0932I

SVTS Scratch Volume Shortage for Pool*n* **Relieved**

Reason:

The number of available scratch volumes has been increased and now exceeds your defined minimum threshold.

Action:

None. This is an informational message.

SVTnD1000I

- CSA/SQA Utilization Summary Report

Reason:

This message is issued in response to a SVTS D CSA command to summarize CSA utilization attributed to CA Vtape.

Action:

None. This is an informational message.

SVTnD1008E

Command unavailable. CSA/SQA tracking must be active. See the DIAG*XX* member of SYS1.PARMLIB

Reason:

This message is issued in response to a SVTS D CSA command if CSA/SQA tracking is not active.

Action:

If CA Vtape CSA utilization is desired, a DIAG*XX* member of IBM's SYS1.PARMLIB search order specifying VSM TRACK CSA(ON) SQA(ON) must be available and made active using the SET DIAG=*XX* command.

SVTnD1012E

Command failed. Unable to locate the ASEO table. Contact support

Reason:

The internal table used to locate the subaddress spaces of CA Vtape was not found.

Action:

A previous problem can cause this problem. Search problem reporting databases for a fix for the problem. If no fix exists, contact CA Support for assistance.

SVTnD1100I

- Active CSA/SQA Utilization Report

Jobname   Asid Address   Length   *MM/DD/YYYY HH:MM:SS*

Reason:

This message is issued in response to a SVTS D CSA,DETAIL command to report detailed CSA utilization attributed to CA Vtape.

Action:

None. This is an informational message.

SVTnD1101I

- Unowned CSA/SQA Utilization Report

Jobname   Asid Address   Length   *MM/DD/YYYY HH:MM:SS*

Reason:

This message is issued in response to a SVTS D CSA,DETAIL command to report detailed CSA utilization attributed to CA Vtape.

Action:

None. This is an informational message.

SVTnD1200I

Cache Size (MB) *11111111/22222222/33333333*   092%

Reason:

This output is in response to the SVTS DISPLAY UNIT command. The *11111111* represents the cache defined to CA Vtape. *22222222* represents the amount of cache in use by Virtual Volumes. *33333333* is the amount of in use cache that has been externalized and can be freed. The percentage displayed is for DASD utilization.

Action:

None. This is an informational message.

SVTnD1216E

***uuuu* Unit not defined in subsystem**

Reason:

While responding to a SVTS DISPLAY UNIT=*nnnn* command for a specific unit, CA Vtape was unable to locate that device.

Action:

Correct the unit number and resubmit the command.

SVTnD1316E

uuuu Unit not defined in subsystem

Reason:

While responding to a SVTS STOP UNIT=*nnnn* command, CA Vtape was unable to locate that device.

Action:

Correct the unit number and resubmit the command.

SVTnD1400I

Logger Status Display

Reason:

This message is issued in response to the SVTS DISPLAY LOGGER console command to provide information about the CA Vtape Logger.

Action:

None. This is an informational message.

SVTnD1504E

Invalid separation character

Reason:

An Add or Delete Scratch Virtual Volume command was issued with and incorrect separation character.

Action:

Resubmit the command using the correct separation character '-'.

SVTnD1508E

Invalid Character in Range Start

Reason:

An Add or Delete Scratch Virtual Volume command was issued with an invalid character in the range start.

Action:

Replace the invalid character with one that is valid and resubmit the command.

SVTnD1512E

Invalid Character in Range End

Reason:

An Add or Delete Scratch Virtual Volume command was issued with an invalid character in the range end.

Action:

Replace the invalid character with one that is valid and resubmit the command.

SVTnD1516E

Start and End Prefixes are not equal

Reason:

An Add or Delete Scratch Virtual Volume command was issued where the range start prefix did not match the range end prefix.

Action:

Correct the incorrect range prefix and resubmit the command.

SVTnD1520E

No Numeric Digits in Range Start

Reason:

An Add or Delete Scratch Virtual Volume command was issued specifying a range start VOLSER with the last two characters not being 00.

Action:

Correct the range, start VOLSER, and resubmit the command.

SVTnD1524E

No Numeric Digits in Range End

Reason:

An Add or Delete Scratch Virtual Volume command was issued specifying a range end VOLSER with the last two characters not being 99.

Action:

Correct the range end VOLSER and resubmit the command.

SVTnD1528E

Start Volume is Greater than End Volume

Reason:

An Add or Delete Scratch Virtual Volume command was issued where the starting range was greater than the ending range.

Action:

Correct the range and range end Volume Serial numbers and resubmit the command.

SVTnD1532E

Attempting to Add or Delete less than a Hundred Volumes

Reason:

An Add or Delete Scratch Virtual Volume command was issued with less than 100 volumes to be processed.

Action:

Correct the range so that at least 100 volumes are added or deleted and resubmit the command.

SVTnD1536E

Attempting to Add or Delete more than a Hundred Thousand Volumes

Reason:

An Add or Delete Scratch Virtual Volume command was issued with more than 100,000 volumes to be processed.

Action:

Correct the range so that a maximum of 100,000 volumes are added or deleted and resubmit the command.

SVTnD1540E

Number of Volumes to be Added or Deleted is not a multiple of 100

Reason:

An Add or Delete Scratch Virtual Volume command was issued where the number of volumes to be processed was not a multiple of 100.

Action:

Correct the command range so that the number of volumes to be processed is a multiple of 100 and resubmit the command.

SVTnD1544E

Range Ending Volume Serial is too Long

Reason:

An Add or Delete Scratch Virtual Volume command was issued where the range ending volumes serial number is more than 6 characters.

Action:

Correct the range ending volume serial number and resubmit the command.

SVTnD1611E

***rtncode,rsncode,routine,volser,*Cannot buffer volumes for pool modification**

Reason:

An error occurred while reading the Virtual Volume from the control files.

Message Syntax:

> ***rtncode***
>
>> The return code.
>
> ***rsncode***
>
>> The reason code.
>
> ***routine***
>
>> The routine name that detected the error.
>
> ***volser***
>
>> The Virtual Volume serial number.

Action:

Issue the SVT*n* Dump console command and contact CA Support for assistance.

SVTnD1612E

rtncode,rsncode,routine,volser,Volumes are NOT in scratch status

Reason:

An SVT*n* REFRESH=POOLS, DELETE console command was issued and one or more Virtual Volumes to be deleted were not in scratch status. The refresh and delete were not successful.

Message Syntax:

> **rtncode**
>
>> The return code.
>
> **rsncode**
>
>> The reason code.
>
> **routine**
>
>> The routine name that detected the error.
>
> **volser**
>
>> The Virtual Volume serial number that is not in scratch status.

Action:

If you want to delete this range, scratch virtual volume *volser* and any other non-scratch volumes in the range and reissue the command.

SVTnD1708E

Unable to Add all Requested VVPs - Last VVP Added was *nnnnnn-nnnnnn*

Reason:

During a request to Add Scratch Virtual Volumes, an error was encountered and not all of the Virtual Volumes were added. The Last VVP Added section identifies the last range of scratch Virtual Volumes successfully added.

Action:

Identify the cause for the error and correct it. If you are unable to do so and or the message persists, contact CA Support for assistance.

SVTnD1716I

Requested Range Already Exists, No VVPs Added

Reason:

A request to Add Scratch Virtual Volumes was processed but the range of Virtual Volumes was found to exist and no volumes were added.

Action:

If the range you attempted to add was entered mistakenly, modify the command to include non existent ranges of volumes and resubmit. If the range of volumes does not already exist, contact CA Support for assistance.

SVTnD1804E

Unable to obtain the global reserve

Reason:

During a request to Delete Virtual Volumes, the routine was unable to obtain a reserve on the Global VCAT. The command was unable to complete.

Action:

If the message persists, issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnD1820E

Unable to Delete all Requested VVPs - Last VVP Deleted was *nnnnnn-nnnnnn*

Reason:

During a request to delete scratch Virtual Volumes, an error was encountered. The command was unable to complete.

Action:

Identify the cause for the error and correct it. If you are unable to do so or the message persists, issue the SVT*n* Dump console command and contact CA Support for assistance.

SVTnD1904E

SVTSEXT UNAVAILABLE

Reason:

During SVTPARMS reallocation, the SVTSEXT pointer was missing in the SVTS control block.

Action:

Run an IPCS report and contact CA Support for assistance.

SVTnD1908E

PARMLIBS NOT REMEMBERED IN SVTSEXT

Reason:

During SVTPARMS reallocation, the PARMLIB pointer was missing in the SVTSEXT control block.

Action:

Run an IPCS report and contact CA Support for assistance.

SVTnD1912E

DYNALLOC ERROR *eeee-rrrr*: SVTPARMS[+*n*]

Reason:

During SVTPARMS reallocation, dynamic allocation failed with error code *eeee* and reason code *rrrr*. If +*n* is in the text, the failure was for the nth concatenated data set.

Action:

Ensure that you have not deleted or uncataloged the data set since starting CA Vtape, and that you do not have exclusive control of it, perhaps by ISPF EDIT. If the problem continues after confirming that neither of these is true, run an IPCS report and contact CA Support for assistance.

SVTnD1916E

DYNALLOC CONCAT ERROR *eeee-rrrr*

Reason:

During SVTPARMS reallocation, dynamic concatenation failed with error code *eeee* and reason code *rrrr*.

Action:

Ensure that you have not deleted or uncataloged the data set since starting CA Vtape, and that you do not have exclusive control of it, perhaps by ISPF EDIT. If the problem continues after confirming that neither of these is true, run an IPCS report and contact CA Support for assistance.

SVTnD1944E

SVTSEXT UNAVAILABLE

Reason:

During SVTPARMS deallocation, the SVTSEXT pointer was missing in the SVTS control block.

Action:

Customize and execute HLQ.CCUUJCL(IPCS) and contact CA Support for assistance.

SVTnD1948E

PARMLIBS NOT REMEMBERED IN SVTSEXT

Reason:

During SVTPARMS deallocation, the PARMLIB pointer was missing in the SVTSEXT control block.

Action:

Customize and execute HLQ.CCUUJCL(IPCS) and contact CA Support for assistance.

SVTnD1952E

DYNALLOC ERROR *eeee-rrrr*: SVTPARMS

Reason:

During SVTPARMS deallocation, dynamic allocation failed with error code *eeee* and reason code *rrrr*.

Action:

Customize and execute HLQ.CCUUJCL(IPCS) and contact CA Support for assistance.

SVTnD2200I

Deleting range *vvvvvv-vvvvvv*

Reason:

During startup or in response to a SVT*n* Refresh=Pools command a range of Virtual Volumes is to be deleted because it is not found in the VolumePoolDefinitions section of parmlib.

Action:

None. This is an informational message.

SVTnD2900E

RC=*rc,rs*,VVPDEL,*description*

Reason:

During startup or in response to a SVT*n* REFRESH=POOLS command, a range of Virtual Volumes failed to delete because not all the volumes in the range were in scratch status.

rc,rs: -18,10

VVPDEL error

Action:

Scratch all volumes in the problem range and issue the SVT*n* REFRESH=POOLS,DELETE console command to delete them.

SVTnD2399E

RC=*rc,rs*,VVPADD,range(*vvvvvv-vvvvvv*),*description*

Reason:

During startup or in response to a SVT*n* REFRESH=POOLS command a range of Virtual Volumes failed to be added.

> ***rc,rs*: -18,10**
>
> > VVPADD error

Action:

This message is accompanied by other messages. Investigate related messages. If the message persists, issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnD4490E

RC=*rc,rs,csect,description*

Reason:

This message is generated in response to a syntax error in a command issued by the operator where *csect* is the control section. The following return codes and reason codes are possible:

> ***rc,rs*: 8,8**
>
> > Invalid remote ID
>
> ***rc,rs*: 8,12**
>
> > Invalid request
>
> ***rc,rs*: 8,16**
>
> > Invalid reply or message

Action:

Enter the SVTS HELP command to obtain a list of the proper syntax.

SVTnD4604E

Command Failed - recall source invalid

Reason:

The recall source entered was not recognized and therefore not valid.

Action:

Reenter the command specifying a valid recall source. For more information about the SET RECALL VVE= console command, see the command description in the chapter "Console Commands" in the *Administration Guide*.

SVTnD4608E

Command Failed. Virtual Volume *volser* does not exist.

Reason:

The Virtual Volume entered does not exist.

Action:

Reenter the command specifying a valid Virtual Volume VOLSER.

SVTnD4612E

Command Failed. Recall source *xxxxxxx* invalid for *volser*

Reason:

The recall source specified is invalid for the Virtual Volume specified. Primary or Duplex is only valid when a Primary or Duplex copy was created. P2P is only valid if a remote copy was created.

Action:

Reenter the command specifying a valid recall source for the specified Virtual Volume.

SVTnD4708E

SET THRESHOLD Command has failed

Reason:

The update of the selected attribute failed. Review previous messages for additional details on the failure. Possible causes include misspelled attribute name or an invalid attribute value.

Action:

Correct the errors specified in the previously issued messages and reissue the command.

SVTnD4712E

SET THRESHOLD Command has failed - Internal Error

Reason:

The command was unable to complete because an internal error was detected.

Action:

Contact CA Support for assistance.

SVTnD9404E

Unable to obtain the global reserve

Reason:

The task was unable to obtain the MVS reserve with RET=HAVE specified.

Action:

Issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnD9904E

***rrrrrrrr*,Unable to set STIMER**

Reason:

The MVS STIMERM service failed with reason code=*rrrrrrrr*.

Action:

Issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnD9914E

***rrrrrrrr*,Unable to cancel STIMER**

Reason:

The MVS STIMERM service failed with reason code=*rrrrrrrr*.

Action:

Issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnD9920I

***command|task* timed out. Reply C(ancel) or W(ait)**

Reason:

An SVTS command or task has timed out because of high system activity and contention for Global VCAT resources. This is an informational message indicating that a potential problem may exist in which the task or command could not complete within the amount of time specified by the ConsoleCommandTimeout attribute in the Dynamic Options Section of parmlib.

Action:

Respond C to Cancel or W for Wait. A Cancel response results in termination of the monitoring of the command or task. A Wait response results in continuing the monitoring of the command or task.

Some SVTS commands may timeout due to high activity in the CA Vtape Complex. For example, an SVT*n* REFRESH=POOLS console command which would add or delete thousands of VOLSERs in the Global VCAT could cause contention for the Global VCAT if issued during a period of high mount activity. Performing this command during a period of low activity is recommended to avoid time outs.

If the command or task continues to timeout, collect the output of the SVTS LOGGER and the SVTS started task output for all SVTS subsystems in the affected CA Vtape Complex and contact CA Support.

SVTnD9924E

***rrrrrrrr*,Unable to reset STIMER**

Reason:

The MVS STIMERM service failed with reason code=*rrrrrrrr*.

Action:

Issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnDQ000I

VDATAQ Formatting required

Reason:

During initialization of the Data Queue Environment it was detected that formatting was required.

Action:

None. This is an informational message.

SVTnDQ001I

VDATAQ Formatting complete

Reason:

During initialization of the Data Queue environment formatting completed successfully.

Action:

None. This is an informational message.

SVTnDQ002I

Size of VDATAQ(*%XL4*)

Reason:

During initialization of the Data Queue environment the size of the Data Queue is reported.

Action:

None. This is an informational message.

SVTnDQ121I

Remote (*Hostname)* on Network Monitor not responding(*x*)

Reason:

A Data Queue message is unable to transmit.

Action:

None. This is an informational message.

SVTnDQ122W

Remote (*Hostname*) on Network Monitor delayed(*x*)

Reason:

A Data Queue message is unable to transmit and has timed out.

Action:

Scratch list timeouts require the scratch process to be restarted.

SVTnDQ204W

Error defining VDATAQ subsystem data set, IDCAMS MAXCC(*nn*)

Reason:

During subsystem startup while initializing the internal Data Queue repository an unexpected error was encountered. The repository is a VSAM linear data set and initialization calls the IDCAMS service to list and if necessary define the data set. The Data Queue environment is still available but data is not saved across subsystem restarts. The component most likely to place data in the Data Queue is scratch processing. When running scratch processing, Virtual Volumes associated with a Remote subsystem are sent scratch lists. If a Remote subsystem is not active its scratch list remains on the data queue. If the subsystem restarts Data Queue repository is re-initialized.

Action:

The decimal value MAXCC *nn* can be researched in IBM manual z/OS DFSMS Access Method Services for Catalogs. Also review the Started Task SYSPRINT output for other indicators of the problem. Also check the CacheDefaultStorageClass setting as a valid storage class is required. A parmlib change may correct the problem. If the problem cannot be resolved contact CA Support with the SYSPRINT output.

SVTnDQ207E

Unable to allocate VDATAQ

Reason:

While initializing the Data Queue environment an error was encountered while allocating the permanent data set.

Action:

Review the output from the SYSPRINT DDNAME of the started task JCL. Processing continues although Data Queue requests (such as scratch lists) are not saved across restarts.

SVTnDQ208E

Unable to allocate SYSPRINT

Reason:

The SYSPRINT DDNAME could not be allocated.

Action:

Review any IKJ*nnnnnx* messages issued to the console associated with this error to determine the root cause of the problem. Allocating a SYSPRINT DDName in the started task JCL will circumvent the problem. Processing continues although Data Queue requests (such as scratch lists) are not saved across restarts.

SVTnDQ212W

VDATAQ items will not be saved across subsystem restarts

Reason:

The Data Queue environment failed to initialize the permanent data set.

Action:

Look at the Reasons of any previous abend codes. A previous problem can cause this error. Search problem reporting databases for a solution to this problem. If no fix exists, contact CA Support for assistance. Processing continues although Data Queue requests (such as scratch lists) are not saved across restarts.

SVTnDQ300I

Sending scratch list with *nnnn* volumes to remote(*xxxxxxxx*)

Reason:

Scratch processing has sent a list of Virtual Volumes to be scratched to the server subsystem.

Action:

None. This is an informational message.

SVTnDQ401I

TTC expired for cell on (*Scratch|Netmon*) queue

Reason:

A Data Queue message is unable to transmit.

Action:

None. This is an informational message.

SVTnDQ402W

TTL expired for cell on (*Scratch|Netmon*) queue

Reason:

A Data Queue message is unable to transmit and has timed out.

Action:

Netmon timeouts are automatically retried. Scratch list timeouts require the scratch process to be restarted.

SVTnDQ501I

Scratch synchronization pending, remote scratch on (*Hostname*) not responding

Reason:

A Data Queue message is unable to transmit.

Action:

None. This is an informational message.

SVTnDQ502W

Scratch synchronization pending, remote scratch on (*Hostname)* not responding

Reason:

A Data Queue message is unable to transmit and has timed out.

Action:

Scratch list timeouts require the scratch process to be restarted.

SVTnDQ702I

Operating on scratch list with *n* volumes from (*Hostname)*

Reason:

A scratch list has been received from (*Hostname*) and is being processed.

Action:

None. This is an informational message.

SVTnDQ703I

Volumes processed(*nnnn)*, Scratched(*nnnn*)

Reason:

A scratch list has been operated upon where *nnnn* volumes were processed and *nnnn* were successfully placed in scratch status.

Action:

None. This is an informational message. Volumes that failed to scratch can be found in the SVTS Job log under message SVT*n*DQ911E.

SVTnDQ900E

RC=*rc,rs*,CONNECT,*description*

Reason:

During address space initialization for the Data Queue environment an error was encountered. Initialization continues although Data Queue requests (such as scratch lists) are not saved across restarts.

> ***rc,rs*: 18,10**
>
>> ALESERV add error

Action:

If the message persists, issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnDQ900E

RC=*rc,rs*,CLOSE,*description*

Reason:

While terminating the Data Queue environment an error was encountered. Termination continues although Data Queue requests (such as scratch lists) are not saved across restarts. The following are the possible return codes, return reasons:

> ***rc,rs*: 18,10**
>
> > DIV Save error
>
> ***rc,rs*: 18,12**
>
> > DIV Unidentify error
>
> ***rc,rs*: 18,16**
>
> > ALESERV delete error
>
> ***rc,rs*: 8,20**
>
> > DSPSERV delete error

Action:

If the message persists, issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnDQ900E

RC=*rc*,FREE,*description*

Reason:

While executing an internal Data Queue function an error was encountered. The following are the possible return codes:

> ***rc*: -1**
>
> > invalid cell size
>
> ***rc*: n**
>
> > CSRPRFR error

Action:

If the message persists, issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnDQ900E

RC=rc,GET,*description*

Reason:

While executing an internal Data Queue function an error was encountered. The following are the possible return codes:

>   *rc*: **-1**
>
>>   invalid cell size
>
>   *rc*: **n**
>
>>   CSRPEXP error

Action:

If the message persists, issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnDQ900E

RC=*rc,rs*,INIT,*description*

Reason:

During initialization of the Data Queue environment an error was encountered. Initialization continues although Data Queue requests (such as scratch lists) are not saved across restarts. The following are the possible return codes, return reasons:

>   *rc,rs*: **18,10**
>
>>   DIV Identify error
>
>   *rc,rs*: **18,16**
>
>>   DSPSERV create error
>
>   *rc,rs*: **18,17**
>
>>   DSPSERV create error
>
>   *rc,rs*: **18,20**
>
>>   ALESERV add error
>
>   *rc,rs*: **18,21**
>
>>   ALESERV add error
>
>   *rc,rs*: **18,24**
>
>>   DIV Map error
>
>   *rc,rs*: **18,30**
>
>>   Format error

rc,rs: **18,36**

> Format error

rc,rs: **18,37**

> Cpools unoperational

rc,rs: **18,40**

> Cpools unoperational

rc,rs: **18,41**

> Cpools unoperational

rc,rs: **18,42**

> Cpools unoperational

rc,rs: **18,43**

> Cpools unoperational

rc,rs: **18,44**

> Cpools unoperational

rc,rs: **18,46**

> Scratch Queue unoperational

Action:

If the message persists, issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnDQ900E

RC=*rc*,PEEK,*description*

Reason:

While executing an internal Data Queue function an error was encountered. The following are the possible return codes:

rc: *n*

> WORKQ error

rc: *n*

> Unregistered WORKQ

Action:

If the message persists, issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnDQ900E

RC=*rc*,PULL,*description*

Reason:

While executing an internal Data Queue function an error was encountered. The following are the possible return codes:

>   ***rc*: *n***
>
>>   WORKQ error
>
>   ***rc*: *n***
>
>>   Unregistered WORKQ
>
>   ***rc*: *n***
>
>>   Invalid cell

Action:

If the message persists, issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnDQ900E

RC=*rc*,PUSH,*description*

Reason:

While executing an internal Data Queue function an error was encountered. The following are the possible return codes:

>   ***rc*: *n***
>
>>   WORKQ error
>
>   ***rc*: *n***
>
>>   Unregistered WORKQ
>
>   ***rc*: *n***
>
>>   Invalid cell

Action:

If the message persists, issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnDQ900E

RC=*rc*,QPOOLS,*description*

Reason:

While executing an internal Data Queue function an error was encountered. The following are the possible return codes:

> ***rc*: *n***
>
>> CSRPQPL(512) error
>
> ***rc*: *n***
>
>> CSRPQPL(8KB) error
>
> ***rc*: *n***
>
>> CSRPQPL(64K) error
>
> ***rc*: *n***
>
>> CSRPQPL(1MB) error

Action:

If the message persists, issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnDQ900E

RC=*rc,rs* RECEIVE,*description*

Reason:

While exchanging a Data Queue message over the network an error was encountered. The following are the possible return codes, return reasons:

> ***rc,rs: n,n***
>
> > RECVDATA error
>
> ***rc,rs: n,n***
>
> > SENDDATA error
>
> ***rc,rs: n,n***
>
> > PUSH error
>
> ***rc,rs: n,n***
>
> > ALESERV add error

Action:

A previous problem may have caused this error. Search the problem reporting databases for a solution to this problem. If no fix exists, contact CA Support for assistance.

SVTnDQ900E

RC=*rc*,REGISTER,*description*

Reason:

While executing an internal Data Queue function an error was encountered. The following is the return code:

> ***rc: n***
>
> > REGISTER error

Action:

If the message persists, issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnDQ900E

RC=*rc,rs*,SAVE,*description*

Reason:

While saving updates for the Data Queue environment an error was encountered. Processing continues although Data Queue requests (such as scratch lists) are not saved across restarts. The following are the possible return codes, return reasons:

> ***rc, rs*: 18,10**
>
>> DIV Save error
>
> ***rc, rs*: -18,10**
>
>> DIV Save error

Action:

If the message persists, issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnDQ900E

RC=*rc*,SCRTCB,*description*

Reason:

While processing a scratch list on the server an internal error was encountered validating the message header eye-catchers. The following is the return code:

> ***rc: n***
>
>> SCRTCB error

Action:

If the message persists, issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnDQ900E

RC=*n*,SNDSCRL,*description*

Reason:

While exchanging a Data Queue scratch list message over the network an error was encountered. The following are the possible return codes:

rc: n

Cell get error

rc: n

Push error

rc: n

Loop error

Action:

A previous problem may have caused this error. Search problem reporting databases for a solution to this problem. If no fix exists, contact CA Support for assistance.

SVTnDQ900W

RC=*rc,rs*,GET,*description*

Reason:

When getting a Data Queue work area an error was encountered. Data Queue processing may not be functional (such as scratch lists).

rc, rs: **18,11**

CSRPRGT error

Action:

If the message persists, issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnDQ902E

RC=*rc,rs*,INIT,*description*

Reason:

During initialization of the Data Queue environment an error was encountered. Initialization continues although Data Queue requests (such as scratch lists) are not saved across restarts.

> ***rc, rs*: 18,1**
>
>> DIV error

Action:

If the message persists, issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnDQ911E

RC=*n*,SCRTCB,*volser*,Scratch *error, description*

Reason:

While processing a scratch list on the server a volume failed internal validity edits.

> ***rc: n***
>
>> Volume not found
>
> ***rc: n***
>
>> Signature mismatch

Action:

None. This is an informational message.

SVTnDQ912E

RC=*nnnn*, routine, SYSOUT error, request DDN failed

Reason:

The dynamic allocation for a SYSOUT allocation request has failed with a return code of *nnnn* in subroutine *routine*. The dynamic allocation request is issued with an allocation verb of DALRTDDN and the DDName returned does not conform to system generated DDNames, *SYSnnnnn*.

Action:

SVTS continues processing. All messages that would otherwise be written to the SYSOUT data set are written to the JOBLOG. Report the incident to CA Support.

SVTnDQ912E

RC=*nnnn*, routine, SYSOUT error, open error

Reason:

An open DCB for a SYSOUT data set failed with a return code of *nnnn* in subroutine routine .

Action:

SVTS continues processing. All messages that would otherwise be written to the SYSOUT data set are written to the JOBLOG. Report the incident to CA Support.

SVTnDQ913E

RC=*nnnn*, routine,S99ER=*error*,S99INFO=*infocode*, SYSOUT error, dynamic allocation failed

Reason:

The dynamic allocation for a SYSOUT allocation request failed. with a return code of *nnnn* in subroutine *routine*, with an SVC99 error code of error and an SVC99 information code of *infocode*.

Action:

SVTS continues processing. All messages that would otherwise be written to the SYSOUT data set are written to the JOBLOG. Report the incident to CA Support.

SVTnDS000E

VTAPE NOT ACTIVE

Reason:

CA Vtape must be running while the conversion utility is executed.

Action:

Start CA Vtape and rerun the utility.

SVTnDS001E

INVALID PARAMETER ENTERED - TERMINATING

Reason:

SVTDSCNV was executed with an invalid parameter. The only valid parameter is CONVERT.

Action:

Correct the syntax error and rerun the job.

SVTnDS004E

CONVERT FAILED

Reason:

SVTDSCNV was not able to complete the conversion from Basic to Enhanced mode.

Action:

Other messages may explain why this happened; if not, contact CA Support for assistance.

SVTnDS005I

CONVERT COMPLETED SUCCESSFULLY

Reason:

The filter list conversion was successful.

Action:

None. This is an informational message.

SVTnDS009I

UNABLE TO OPEN SVTPARMS FILE, FILTER PARAMETERS CANNOT BE BUILT

Reason:

The SVTPARMS DD statement is missing or pointing to an incompatible data set.

Action:

Add the missing DD statement. Also, make sure it correctly points to a fixed or fixed blocked partitioned data set containing 80-byte logical records.

SVTnDS011E

VTAPE NOT ACTIVE - TERMINATING

Reason:

CA Vtape was stopped while the conversion utility was executed.

Action:

Start CA Vtape and rerun the utility.

SVTnE Messages

SVTnE0008E

ESTAEX failed

Reason:

A recovery environment cannot be established. The ENF Listener for VARY offline requests on Virtual Devices cannot terminate the associated task in CA Vtape. The function is terminated.

Action:

If the message persists, issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnE0100E

Recovery routine entered, attempting retry. See LOGREC for diagnostic information

Reason:

An abnormal error has been detected. The ENF Listener for VARY offline requests on Virtual Devices cannot terminate the associated task in CA Vtape. The system writes a LOGREC data set error record and continues processing.

Action:

Examine all messages and LOGREC data set error records. A previous problem may have caused this problem. Search problem reporting databases for a fix for the problem. If no fix exists, contact CA Support for assistance.

SVTnE0104E

Recovery routine entered, percolating

Reason:

An abnormal error has been detected. The ENF Listener for VARY offline requests on Virtual Devices cannot terminate the associated task in CA Vtape. The system writes a LOGREC data set error record and continues with termination. Percolating indicates that pertinent information is being collected and recorded while the system continues without error recovery.

Action:

Examine all messages and LOGREC data set error records. A previous problem may have caused this problem. Search problem reporting databases for a fix for the problem. If no fix exists, contact CA Support for assistance.

SVTnG Messages

SVTnG0001I

HOOKCODE-Located at *aaaaaaaa*,OLD=*xxxx*, BACKED ABOVE 2G

Reason:

This message displays the address *aaaaaaaa* where the CA Vtape hook is located and what was located *xxxx* at that address. The CA Vtape installs a system hook to dynamically manage unit affinity for its Virtual Devices. BACKED ABOVE 2G simply indicates that the hook is located in storage which is backed above the 2GB bar.

Action:

None. This is an informational message.

SVTnG0002I

SVTAB457-Hook will be retained for eight seconds for active users

Reason:

This message is self-explanatory.

Action:

None. This is an informational message.

SVTnG0003I

IEFAB457-Located at *aaaaaaaa*,OLD=*xxxxxxxxxxxxxxxx*

Reason:

This message displays the address (*aaaaaaaa*) of where IEFAB457 is located and what was located (*xxxxxxxxxxxxxxxx*) at that address.

Action:

None. This is an informational message.

SVTnG0004E

Unexpected Return Code received

Reason:

This error message is issued when an internal error has occurred.

Action:

Contact CA Support for assistance.

SVTnG0005E

Unable to Create SVTS.GDGHIBM

Reason:

This error message is issued when the MVS service to create a token has failed.

Action:

Contact your Systems Programmer.

SVTnG0006E

Unexpected Return Code received

Reason:

This error message is issued when an internal error has occurred.

Action:

Contact CA Support for assistance.

SVTnG0007E

Unable to Load IEFW21SD

Reason:

This error message is issued when the MVS service to load module IEFW21SD has failed.

Action:

Contact your Systems Programmer.

SVTnG0008E

Unable to Locate IEFW21SD

Reason:

This error message is issued when an internal error has occurred.

Action:

Contact CA Support for assistance.

SVTnG0009E

Unable to Locate SVTS.GDGHIBM

Reason:

This error message is issued when CA Vtape cannot locate a control file.

Action:

Contact CA Support for assistance.

SVTnG0010E

Unable to Locate SVTS.GDGHIBM

Reason:

This error message is issued when CA Vtape cannot locate a control file. The job abends with E01 and produces a dump.

Action:

Contact CA Support for assistance.

SVTnG0011E

Recovery routine entered, attempting retry. See LOGREC for diagnostic information

Reason:

An abnormal error has been detected. The system writes a LOGREC data set error record and continues processing.

Action:

Examine all messages and LOGREC data set error records. A previous problem may have caused this problem. Search problem reporting databases for a fix for the problem. If no fix exists, contact CA Support for assistance.

SVTnG0012E

Recovery routine entered, percolating

Reason:

An abnormal error has been detected. The system writes a LOGREC data set error record and continues with termination. Percolating indicates that pertinent information is being collected and recorded while the system continues without error recovery.

Action:

Examine all messages and LOGREC data set error records. A previous problem may have caused this problem. Search problem reporting databases for a fix for the problem. If no fix exists, contact CA Support for assistance.

SVTnG0015E

CHKVOLS Returned with RC=*rrrr*

Reason:

CA Support uses this message for problem determination.

Action:

None. This is an informational message.

SVTnG0016I

Processing DD=*ddname* or *CONCAT*

Reason:

CA Support uses this message for problem determination.

Action:

None. This is an informational message.

SVTnG0017I

Calling IEFAB457 for DD=*ddname* or *CONCAT*

Reason:

CA Support uses this message for problem determination.

Action:

None. This is an informational message.

SVTnG0018I

IEFAB457 Returned with *rrrrrrrr*

Reason:

CA Support uses this message for problem determination.

Action:

None. This is an informational message.

SVTnG0019I

Our Volume is Vtape (*x*) UNIT=AFF Volume is Vtape (*x*) RC=(*rc*),RS=(*rs*)

Reason:

CA Support uses this message for problem determination.

Action:

None. This is an informational message.

SVTnG0020I

JFCBVOL *vvvvvv* for name is Vtape

Reason:

CA Support uses this message for problem determination.

Action:

None. This is an informational message.

SVTnG0021I

aaaaaaaa xxxx------xxxx *cccc-cccc*

Reason:

CA Support uses this message for problem determination. *aaaaaaaa* is the address of the SIOT before updating.

Action:

None. This is an informational message.

SVTnG0022I

aaaaaaaa xxxx------xxxx *cccc-cccc*

Reason:

CA Support uses this message for problem determination. *aaaaaaaa* is the address of the JFCB before updating.

Action:

None. This is an informational message.

SVTnG0031I

aaaaaaaa xxxx------xxxx *cccc-cccc*

Reason:

CA Support uses this message for problem determination. *aaaaaaaa* is the address of the SIOT after updating.

Action:

None. This is an informational message.

SVTnG0032I

aaaaaaaa xxxx------xxxx *cccc-cccc*

Reason:

CA Support uses this message for problem determination. *aaaaaaaa* is the address of the JFCB after updating.

Action:

None. This is an informational message.

SVTnG0041I

aaaaaaaa xxxx------xxxx *cccc-cccc*

Reason:

CA Support uses this message for problem determination. *aaaaaaaa* is the address of the SIOT after IEFAB457.

Action:

None. This is an informational message.

SVTnG0042I

aaaaaaaa xxxx------xxxx *cccc-cccc*

Reason:

CA Support uses this message for problem determination. *aaaaaaaa* is the address of the JFCB after IEFAB457.

Action:

None. This is an informational message.

SVTnGU001I

SVTSGDG=*aaaaaaaa*,LENGTH=*llllllll*

Reason:

This message displays the address (*aaaaaaaa*) of where SVTSGDG is located and its length *(llllllll)*.

Action:

None. This is an informational message.

SVTnGU002E

Invalid Parm specified - must be ATTACH,DETACH,DEBUGY,DEBUGN,CALLSY,CALL SN,DUMPSY,DUMPSN or GDGJOB

Reason:

An invalid Parm was specified.

Action:

Place a valid entry in the PARM= statement and rerun SVTSGDGU.

SVTnGU003E

Invalid Address in Control Block

Reason:

This error message is issued when an internal error has occurred.

Action:

If the problem persists, contact CA Support for assistance.

SVTnGU004I

DEBUG Flag value is (*x*)

Reason:

This message displays the value (*x*=Y/N) of the DEBUG flag.

Action:

None. This is an informational message.

SVTnGU005I

CALLS Flag value is (*x*)

Reason:

This message displays the value (*x*=Y/N) of the CALLS flag.

Action:

None. This is an informational message.

SVTnGU006I

DUMPS Flag value is (*x*)

Reason:

This message displays the value (*x*=Y/N) of the DUMPS flag.

Action:

None. This is an informational message.

SVTnGU007I

GDGJOB value is *jobname* or *NONAME*

Reason:

This message displays the JOBNAME (*jobname*) of the job to be used for testing. If all jobs are to be processed, *NONAME* is displayed.

Action:

None. This is an informational message.

SVTnGU008E

Invalid GDGJOB entry

Reason:

The GDGJOB entry must be between one and eight characters long.

Action:

Correct the GDGJOB entry and rerun SVTSGDGU.

SVTnGU009I

Utility Flag value is *xx*

Reason:

This message displays the hexadecimal value (*xx*) of the utility flag used by SVTSGDG.

Action:

None. This is an informational message.

SVTnGU010E

***retcode,rsncode,routine_name,module_name,*CSVDYLPA failed**

Reason:

This message is issued in response to a request for MVS z/OS Dynamic LPA Services to ADD or DELETE a module from common storage. In the message text the *rtncode* and *rsncode* represent the respective failure codes issued by the CSVDYLPA call to *routine_name* during processing of *module_name*.

Action:

Initialization of SVTS is interrupted and SVTS ends. Report the problem to CA Support and provide the terminated SVTS task output and the system log.

SVTnGU011E

***rtncode,rsncode,routine_name,module_name,*Logic error, invalid "*option*" option parameter specified**

Reason:

This message is issued in response to a detected logic error attempting to process the MVS z/OS Dynamic LPA Services. The logic error is due to a bad *option* in the call to *routine_name*. In the message text the *rtncode* and *rsncode* represent the error code generated by *routine_name* during processing of *module_name*.

Action:

Initialization of SVTS is interrupted and SVTS ends. Report the problem to CA Support and provide the terminated SVTS task output and the system log.

SVTnI Messages

SVTnI0000I

Subsystem initialized

Reason:

This message indicates that the subsystem has successfully been initialized.

Action:

None. This is an informational message.

SVTnI0001I

Subsystem shutdown complete

Reason:

This message indicates that CA Vtape has shutdown successfully.

Action:

None. This is an informational message.

SVTnI0001W

External logging is inactive

Reason:

During startup, it was detected that external logging was not requested because LogStream=NONE is specified in the Dynamic Options Section of parmlib.

Action:

None. This is an informational message.

SVTnI0002E

ENQ failed - possible duplicate

Reason:

When a CA Vtape subsystem is started (SVTS JCL procedure), it checks for an enqueue with a QNAME of SVTS and an RNAME of the subsystem id (SVT1-8). If the enqueue is found, the start-up is terminated because two CA Vtape subsystems with the same subsystem id cannot be run at the same time on the same system or LPAR.SVTS cannot start due to an ENQ conflict. The started task terminates.

Action:

Check the system enqueues or the active CA Vtape subsystems to determine which ones are active on this system. Change the SVTS parameter in the SVTS JCL procedure to a subsystem value (SVT1-8) that is not already active.

SVTnI0003E

Region insufficient, 5M minimum

Reason:

SVTS tests for a minimum region required to run and perform system interface functions. While SVTS may be able to run with less region, doing so may cause unpredictable ABEND and recovery scenarios.

Action:

Increase the region value in the SVTS PROC to 5 MB or greater.

SVTnI0004E

ARCHLVL=1 is invalid for SVTS execution

Reason:

While initializing, CA Vtape detected the architecture level of the hardware was set to 1 (ESA/390). Percolating indicates that pertinent information is being collected and recorded while the system continues without error recovery.

Action:

The architecture of the hardware must be set to architecture level 2 (z/OS ARCHLVL=2) before CA Vtape will start. If the problem cannot be resolved, gather the CA Vtape JOBLOG and contact CA Support for assistance.

SVTnI0006E

Cannot start SVTS with REUSASID=YES

Reason:

CA Vtape was started in an address space with a reusable ASID. This occurs when ASN reuse is enabled and the SVTS proc was started with REUSASID=YES specified (/S SVTS,REUSASID=YES was specified).

While SVTS itself does not currently support running under this environment it does support user applications running under this environment that utilize Virtual Tape Devices.

Action:

Start SVTS normally without specifying REUSASID=YES (specify; /S SVTS).

SVTnI0007E

Cannot start with greater than 128 CPUs defined

Reason:

CA Vtape tests for a maximum of 128 processors defined to the LPAR. This number includes online and offline processors.

Action:

Decrease the number of processors defined to the LPAR.

SVTnI0008I

***SubAddressSpaceName* is not a valid sub address space name. SVTS and SVTSIO are not allowed**

Reason:

The *SubAddressSpaceName* is not allowed to be SVTS or SVTSIO.

Action:

Change the parmlib SubAddressSpaceName parameter and restart the subsystem.

SVTnI0009W

zIIP Exploitation Parameter Conflict

Reason:

The value coded for zIIPExploitation in the <StartupOptions> section is not compatible with the value specified for PercentRunOnZIIP in the <DynamicOptions> section. zIIP processing will not be enabled, however CA Vtape initialization continues.

Action:

If you coded zIIPExploitation=Y, set PercentRunOnZIIP to a value greater than 0 and refresh the dynamic options to active zIIP exploitation. If you coded zIIPExploitation=N, set PercentRunOnZIIP=0 and refresh the dynamic options.

SVTnI0012I

WLM statistics unavailable for resource monitoring

Reason:

During startup a call to IBM service IWMWSYSQ to retrieve Workload Management (WLM) statistics was not successful. Startup proceeds but resource protection may not be able to utilize WLM statistics.

Action:

None. This is an informational message.

SVTnI0016E

Unable to read Startup Command parameters from parameter library

Reason:

CA Vtape initialization attempted to read the StartupCommands parameters from the CA Vtape parameter library. Errors were detected by CA Vtape due to a syntax error or CA Vtape parameter library read errors.

Action:

CA Vtape terminates the CA Vtape initialization process in response to detecting CA Vtape initialization parameter syntax errors. View corequisite error messages written by CA Vtape, and isolate the parameter in error. Correct the syntax of the CA Vtape initialization parameter and restart CA Vtape.

If the problem cannot be resolved, execute the batch SVTSPARMS (CA Vtape parameter library validation procedure) to validate the syntax of the CA Vtape initialization parameters. If the problem persists and cannot be resolved, gather the CA Vtape JOBLOG and SVTSPARMS output and contact CA Support for assistance.

SVTnI0017E

Unable to read Shutdown Command parameters from parameter library

Reason:

CA Vtape initialization detected a syntax error or encountered a read error when validating the Shutdown Commands parmlib member. The start-up terminates.

Action:

Correct the syntax of the SVTS initialization parameter and restart CA Vtape.

Customize and execute HLQ.CCUUJCL(SVTSPARMS) to validate the CA Vtape parmlib. If the problem persists, gather the CA Vtape JOBLOG and SVTSPARMS output and contact CA Support for assistance.

SVTnI0024E

Cannot support an Enhanced Capacity BSDS or Global Vcat

Reason:

A CA Vtape Subsystem that does not support enhanced capacity control data sets was started with control data sets that have enhanced capacity. Enhanced capacity control data sets contain more than 500,000 Virtual Volumes. The Subsystem terminates with a U02040 User Abend.

Action:

Enhanced Capacity support requires a minimum code level of Release 12.6. Restart the Subsystem with the appropriate code level.

SVTnI0032I

Subgroup automation disabled

Reason:

This message appears at startup if the cache threshold settings in parmlib prevent the automated subgroups from being processed.

Action:

None. This is an informational message.

SVTnI0104E

DIV Identify failed

Reason:

The Data-In-Virtual request failed. The started task terminates abnormally.

Action:

Restart the CA Vtape started task. If it fails, examine messages and the contents of GPR2 and GPR3, which contain the failing return and reason codes. Look at the Reasons of any previous abend codes. A previous problem can cause this problem. Search problem reporting databases for a fix for the problem. If no fix exists, contact CA Support for assistance.

SVTnI0108E

DIV Access failed

Reason:

The Data-In-Virtual request failed. The started task terminates abnormally.

Action:

Restart the CA Vtape started task. If it fails, examine messages and the contents of GPR2 and GPR3, which contain the failing return and reason codes. Look at the Reasons of any previous abend codes. A previous problem can cause this problem. Search problem reporting databases for a fix for the problem. If no fix exists, contact CA Support for assistance.

SVTnI0112E

DSPSERV failed

Reason:

The service failed. The started task terminates abnormally.

Action:

Restart the CA Vtape started task. If it fails, examine messages and the contents of GPR2 and GPR3, which contain the failing return and reason codes. Look at the Reasons of any previous abend codes. A previous problem can cause this problem. Search problem reporting databases for a fix for the problem. If no fix exists, contact CA Support for assistance.

SVTnI0116E

Cell pool get failed

Reason:

The cell pool is full. The function cannot complete.

Action:

Restart the CA Vtape started task. If it fails, examine messages and the contents of GPR2 and GPR3, which contain the failing return and reason codes. Look at the Reasons of any previous abend codes. A previous problem can cause this problem. Search problem reporting databases for a fix for the problem. If no fix exists, contact CA Support for assistance.

SVTnI0120E

ALESERV failed

Reason:

The service failed. The started task terminates abnormally.

Action:

Restart the CA Vtape started task. If it fails, examine messages and the contents of GPR2 and GPR3, which contain the failing return and reason codes. Look at the Reasons of any previous abend codes. A previous problem can cause this problem. Search problem reporting databases for a fix for the problem. If no fix exists, contact CA Support for assistance.

SVTnI0124E

DIV Map failed

Reason:

The service failed. The started task terminates abnormally.

Action:

Restart the CA Vtape started task. If it fails, examine messages and the contents of GPR2 and GPR3, which contain the failing return and reason codes. Look at the Reasons of any previous abend codes. A previous problem can cause this problem. Search problem reporting databases for a fix for the problem. If no fix exists, contact CA Support for assistance.

SVTnI0125E

Invalid local VCAT, DSN=*local-vcat-dsn*

Reason:

The first record in the Local VCAT does not contain the value "VCAT". The data set has either not been initialized or has been corrupted.

Action:

Verify that the VCAT DD in the SVTS PROC or the DsnameLocalVCAT attribute in the CA Vtape Startup Options Section of parmlib are referring to the correct Local VCAT. If they are, customize and execute HLQ.CCUUJCL(DEFVCAT) to define and initialize a new Local VCAT. If the problem persists, contact CA Support for assistance.

SVTnI0128E

Last shutdown was not clean. Run the VCAT recovery utility

Reason:

The last shutdown of the CA Vtape started task was not normal.

Action:

Before CA Vtape can be started again, a Global VCAT recovery from the BSDS1 should be performed using the JCL located in HLQ.CCUUJCL(RECGLVC).

SVTnI0132E

DIV Save failed

Reason:

The service failed. The started task terminates abnormally.

Action:

Restart the CA Vtape started task. If it fails, examine messages and the contents of GPR2 and GPR3, which contain the failing return and reason codes. Look at the Reasons of any previous abend codes. A previous problem can cause this problem. Search problem reporting databases for a fix for the problem. If no fix exists, contact CA Support for assistance.

SVTnI0140E

System name is > 8 characters

Reason:

An invalid system name was provided as the input parameter to the started task. The started task terminates abnormally.

Action:

Review and correct the input parameter to the started task and restart the address space.

SVTnI0141I

Unrecognized 2nd Parameter

Reason:

An additional parameter was specified with system name. This parameter was not recognized and was ignored. The started task continues executing.

Action:

Remove the offending parameter.

SVTnI0144E

Invalid System Name Parameter

Reason:

An invalid system name was provided as the input parameter to the started task. The started task terminates abnormally.

Action:

Review and correct the input parameter to the started task and restart the address space.

SVTnI0150W

Confirm system name change:

Old(   ) New(   )

Reply (Y)es to proceed or (N)o to terminate abnormally

Reason:

During startup, the CA Vtape internal subsystem name, composed of the first four characters of the system name, a comma, and the last digit of the SVTS parameter, does not match the subsystem name saved in the Local VCAT.

Action:

The only time you should get this message is when you are starting CA Vtape with the wrong Local VCAT, starting CA Vtape with an old Local VCAT on a new system, or starting CA Vtape with an old Local VCAT and a new subsystem ID in the SVTS parameter of the SVTS PROC.

If one of the above conditions describes your situation, reply Y. If none of the above conditions describe your situation, reply N and start the Subsystem again with the correct Local VCAT and subsystem ID on the correct system.

SVTnI0151E

Contention detected on the internal system id. id value(*system id value*) Terminating abnormally

Reason:

During startup, CA Vtape creates an internal SYSID value which is used to enqueue or reserve the Global VCAT and Virtual Volumes. The value is composed of the system name, truncated to six characters, a comma, and the last character of the CA Vtape Subsystem ID with any internal blanks removed. For example, when subsystem SVT1 is started on LPAR SYSA, the internal SYSID will be SYSA,1. On LPAR PRODSYSA, the SYSID value will be PRODSY,1. To ensure that the SYSID value is unique, an enqueue is issued with a QNAME of SVTSX and a RNAME of the SYSID value when each subsystem is started. When the starting subsystem issued that enqueue, another subsystem was found using the same SYSID value. To prevent Global VCAT corruption and resource hangs, the starting subsystem was shutdown.

Action:

To identify the subsystem using the same SYSID value, issue the console command "D GRS,RES=(SVTSX.*sysid value*)" (where sysid value is the value from the message). To display the subsystem SYSID values currently in use, issue the console command SVT*n* Display Status and check the System id field.

If the problem occurred because the starting subsystem was using the same subsystem name as an already active subsystem, the problem can be corrected by updating the SVTS parameter in the SVTS PROC. For example, if SVT1 is already active, change the SVTS=SVT1 value to SVTS=SVT2. The valid values for the SVTS parameter are SVT1 through SVT8.

If the problem occurred because the operating system names on two LPARs are greater than six characters and the first six characters are not unique, changing the SVTS parameter value to start SVT1 on one LPAR and SVT2 on the other LPAR will solve the problem. Alternately, the SYSID parameter in the SVTS PROC can be changed to a unique value. For example, subsystem SVT1 being started on LPARs PRODSYSA and PRODSYSB would encounter the problem since both would have internal SYSID values of "PRODSY,1". If the SYSID parameter in the SVTS PROC was changed from SYSID=&SYSNAME to SYSID=SYSA on PRODSYSA and SYSB on PRODSYSB, the two subsystems would then use SYSID values of SYSA,1 and SYSB,1 respectively.

Both the SVTS and SYSID parameters can be overridden on the start command for CA Vtape. Issuing the console command S SVTS.SVTS=SVT1 will start subsystem SVT1. S SVTS,SVTS=SVT2 will start subsystem SVT2. S SVTS,SYSID=SYSA will start a subsystem that will use SYSA,1 as the internal SYSID value. S SVTS,SYSID=SYSB will start a subsystem that will use SYSB,1 as the internal SYSID value.

SVTnI0164E

Unrecognizable PARM=*format*

Reason:

An attempt was made to bring up CA Vtape 1.2 with the CA Vtape 2.0 parameters.

Action:

Change the PARM= statement of the SVTSINI step to CA Vtape 1.2 PARM=*format*.

SVTnI0188E

Missing PARMDIR on PARM=

Reason:

CA Vtape SVTS PROC is being started without PARMDIR specified and the PROC contains the SVTSPARMS DD statement requesting parmlib support.

Action:

Verify PARMDIR is specified as part of the PARM parameter in the SVTS PROC.

SVTnI0192E

Old PARM format used with SVTPARMS

Reason:

Either CA Vtape SVTS PROC is being started with a CA Vtape 1.2 PARM format or using parameter PARM instead of PARMDIR and the PROC contains the SVTSPARMS DD statement requesting parmlib support.

Action:

Verify the PARM format specified in the SVTS PROC contains both SYSID and PARMDIR parameters.

SVTnI0204E

BSDS GENCB failed

Reason:

The VSAM GENCB service failed. The started task terminates abnormally.

Action:

Examine all messages and LOGREC data set error records. Look at the Reasons of any previous abend codes. A previous problem may have caused this problem. Search problem reporting databases for a fix for the problem. If no fix exists, contact CA Support for assistance.

SVTnI0208E

Open for BSDS1 failed

Reason:

The VSAM OPEN service failed. The started task terminates abnormally.

Action:

Examine all messages and LOGREC data set error records. Look at the Reasons of any previous abend codes. A previous problem may have caused this problem. Search problem reporting databases for a fix for the problem. If no fix exists, contact CA Support for assistance.

SVTnI0212E

Unable to determine BSDS hi-used RBA

Reason:

The VSAM SHOWCB service failed. The started task terminates abnormally.

Action:

Examine all messages and LOGREC data set error records. Look at the Reasons of any previous abend codes. A previous problem may have caused this problem. Search problem reporting databases for a fix for the problem. If no fix exists, contact CA Support for assistance.

SVTnI0216E

The BSDS and Global are not the same size

Reason:

The size of the BSDS and Global control data sets do not have the same hi-used RBA. This indicates the files are not compatible. The started task terminates abnormally.

Action:

Ensure the proper global data sets and BSDSs are referenced by the started task and restart the address space. If the message persists, contact CA Support for assistance.

SVTnI0220E

GETDSAB failed

Reason:

The MVS service cannot locate the DSAB control block. The started task terminates abnormally.

Action:

Restart the SVTS started task. If it fails, examine messages and the contents of GPR2 and GPR3, which contain the failing return and reason codes. Look at the Reasons of any previous abend codes. A previous problem can cause this problem. Search problem reporting databases for a fix for the problem. If no fix exists, contact CA Support for assistance.

SVTnI0228E

Open for GLOBAL failed

Reason:

The VSAM OPEN service failed. The started task terminates abnormally.

Action:

Examine all messages and LOGREC data set error records. Look at the Reasons of any previous abend codes. A previous problem may have caused this problem. Search problem reporting databases for a fix for the problem. If no fix exists, contact CA Support for assistance.

SVTnI0232E

Control Dataset Error:

Function(   ) RC(   ) RS(   )

Contact Support

Reason:

During startup, an unexpected error was encountered by the function identified by the message. The started task terminates abnormally.

Action:

Restart the CA Vtape started task. If it fails, examine messages and the contents of RC and RS fields of the message, which contain the failing return and reason codes. Look at the Reasons of any previous abend codes. A previous problem can cause this problem. Search problem reporting databases for a fix for the problem. If no fix exists, contact CA Support for assistance.

SVTnI0233E

BSDS1 IO error

Reason:

An IO error has been detected during a read operation of the BSDS1 data set during start-up. The start-up terminates with a User ABEND 1025 and Reason Code 33 or 35.

Action:

A previous problem can cause this problem. Search the problem reporting databases for a fix for this issue. If no corrective maintenance exists, collect the SVTS job log, system log, and any dump. Contact CA Support for assistance.

SVTnI0234E

GLOBAL IO error

Reason:

An IO error has been detected during a read operation of the Global VCAT data set during start-up. The start-up terminates with a User ABEND 1025 and Reason Code 34 or 37.

Action:

A previous problem can cause this problem. Search the problem reporting databases for a fix for this issue. If no corrective maintenance exists, collect the SVTS job log, system log, and any dump. Contact CA Support for assistance.

SVTnI0236E

Control Dataset Error:

Global(   ) BSDS1(   )

Control Dataset Mismatch

Reason:

During startup, a control data set mismatch was detected between the Global VCAT and the BSDS1. The virtual volume where the mismatch occurs is displayed in the message. The started task terminates abnormally.

Action:

Verify that the correct pair of control data sets are referenced in the CA Vtape parmlib Startup Options Section or in the started task JCL. If the correct data sets are referenced one of them is damaged.

Note: For more information, see the chapter "Recovering CA Vtape" in the *Administration Guide*.

SVTnI0265E

DIV Reset failed

Reason:

A Data In Virtual (DIV) reset operation resulted in an error during the start-up. SVTS initialization terminates with a User ABEND 0265.

Action:

A previous problem can cause this problem. Search the problem reporting databases for a fix of this issue. If no corrective maintenance exists, collect the SVTS job log, system log, and any dump. Contact CA Support for assistance.

SVTnI0266E

DIV Save failed

Reason:

A Data In Virtual (DIV) save operation resulted in an error during the start-up. SVTS initialization terminates with a User ABEND 0266.

Action:

A previous problem can cause this problem. Search the problem reporting databases for a fix of this issue. If no corrective maintenance exists, collect the SVTS job log, system log, and any dump. Contact CA Support for assistance.

SVTnI0267I

Extended Global/BSDS1 files detected

Reason:

The CA Vtape subsystem detected that the Global and BSDS1 files in use are extended addressable.

Action:

None. This is an informational message.

SVTnI0300I

Cell pool services error

Reason:

The MSG cell pool cannot be created. The started task terminates abnormally.

Action:

Restart the SVTS started task. If it fails, examine messages and the contents of GPR2 and GPR3, which contain the failing return and reason codes. Look at the Reasons of any previous abend codes. A previous problem can cause this problem. Search problem reporting databases for a fix for the problem. If no fix exists, contact CA Support for assistance.

SVTnI0321I

Volume scan complete

Reason:

The scan and validation of Virtual Volumes during start-up has completed.

Action:

None. This is an informational message.

SVTnI0325E

Unable to process BSDS Bootstrap data set

Reason:

The disconnect from the BSDS data set failed to disconnect start-up. The start-up terminates abnormally.

Action:

A previous problem can cause this problem. Search the problem reporting databases for a fix of this issue. If no corrective maintenance exists, collect the SVTS job log, system log, and any dump. Contact CA Support for assistance.

SVTnI0326E

Unable to process Global VCAT control data set

Reason:

The disconnect from the Global VCAT data set failed during start-up. The start-up terminates abnormally.

Action:

SVTS initialization stops processing. A previous problem can cause this problem.

Search the problem reporting databases for a fix of this issue. If no corrective maintenance exists, collect the SVTS job log, system log, and any dump. Contact CA Support for assistance.

SVTnI0327E

DIV Reset failed

Reason:

A Data In Virtual (DIV) reset operation resulted in an error during start-up. The start-up terminates abnormally.

Action:

A previous problem can cause this problem. Search the problem reporting databases for a fix of this issue. If no corrective maintenance exists, collect the SVTS job log, system log, and any dump. Contact CA Support for assistance.

SVTnI0328E

***cvrm,tvrm,volser,vrm,*SVTS requires a toleration PTF to support this version of the Global VCAT**

Reason:

This condition is detected by SVTS during initialization. It indicates that the version, release and modification level, tolerant VRM (*tvrm*), of the Global VCAT control file is higher than the current VRM (*cvrm*) of the SVTS subsystem. This is usually indicative of missing corrective maintenance against the SVTS subsystem.

Action:

Ensure the Subsystem is being started with the correct maintenance level. Check the support data base for any required toleration PTFs. If the Subsystem was started with the correct maintenance and no corrective maintenance exists, collect the SVTS job log, system log, and any dump. Contact CA Support for assistance.

SVTnI0329E

DIV Save failed

Reason:

A Data In Virtual (DIV) save operation resulted in an error during start-up. The start-up terminates with a User ABEND 040.

Action:

A previous problem can cause this problem. Search the problem reporting databases for a fix of this issue. If no corrective maintenance exists, collect the SVTS job log, system log, and any dump. Contact CA Support for assistance.

SVTnI0331I

Volume scan commencing

Reason:

The process during start-up to scan and validate the Virtual Volumes is starting.

Action:

None. This is an informational message.

SVTnI0332E

rtncode,rsncode,routine, **Reserve error**

rtncode,rsncode,routine,ddname,**Data set connect error**

rtncode,rsncode,routine,ddname,Data set disconnect error

rtncode,rsncode,routine,ddname,volser,**Read error**

rtncode,rsncode,routine,ddname,volser,**Read Check error**

rtncode,rsncode,routine,ddname,volser,**Update error**

rtncode,rsncode,routine,ddname,volser,**Update Check error**

Reason:

Issued during start-up when an error is detected during validation of the Global VCAT and BSDS control data sets. The *rtncode* and *rsncode* document the return and reason code for the respective message text. The *ddname, volser,* and *routine* document the control data set and Virtual Volume that was being processed and the routine performing that processing.

The start-up terminates abnormally.

Action:

A logic bug, invalid control information or a previous error condition can cause this problem.

Search the problem reporting databases for a fix of this issue. If no corrective maintenance exists, collect the SVTS job log, system log, and any dump. Contact CA Support for assistance.

SVTnI0400E

Latchset create error

Reason:

The service failed. The latch set for suspending request callers cannot be created. The started task terminates abnormally.

Action:

Restart the SVTS started task. If it fails, examine messages and the contents of GPR2 and GPR3, which contain the failing return and reason codes. Look at the Reasons of any previous abend codes. A previous problem can cause this problem. Search problem reporting databases for a fix for the problem. If no fix exists, contact CA Support for assistance.

SVTnI0410E

Latchset create error

Reason:

The service failed. The latch set for synchronizing BSDS control intervals cannot be created. The started task terminates abnormally.

Action:

Restart the SVTS started task. If it fails, examine messages and the contents of GPR2 and GPR3, which contain the failing return and reason codes. Look at the Reasons of any previous abend codes. A previous problem can cause this problem. Search problem reporting databases for a fix for the problem. If no fix exists, contact CA Support for assistance.

SVTnI0501I

Quiescing the catalog

Reason:

This message indicates the Local VCAT is in the process of being quiesced.

Action:

None. This is an informational message.

SVTnI0611I

Subsystem inactivated normally

Reason:

This message indicates that the CA Vtape started task has deactivated the subsystem interface properly.

Action:

None. This is an informational message.

SVTnI0612I

Subsystem inactivate failed - unable to locate the SVTS

Reason:

SVTS started task was unable to locate the SVTS control block in order to update flags which indicate the subsystem is down.

Action:

Look for the message "SVT*n*M0100I RESMGR routine entered" to ensure the system is terminated properly.

SVTnI0613I

Subsystem inactivate failed - unable to validate the SVTS control block ID

Reason:

SVTS started task was unable to validate the SVTS control block in order to update flags which indicate the subsystem is down.

Action:

Look for message "SVT*n*M0100I RESMGR routine entered" to ensure the system is terminated properly.

SVTnI0700I

Cold start initiated, CA Vtape *release*

Reason:

This message indicates that the initialization has detected that this is the first start of CA Vtape after an IPL and that a Cold start of the CA Vtape started task has been successful.

Action:

None. This is an informational message.

SVTnI0701I

Warm start initiated, CA Vtape *releas*e

Reason:

This message indicates that a Warm start of the CA Vtape started task has been successful.

Action:

None. This is an informational message.

SVTnI0708E

Unable to create the ASEO name token

Reason:

During a cold start, the call to IBM name token services failed. The subsystem is unable to initialize.

Action:

Restart the CA Vtape started task. If it fails, examine previous messages. A previous problem can cause this problem. Search problem reporting databases for a fix for the problem. If no fix exists, contact CA Support for assistance.

SVTnI0712E

Unable to extract home stoken

Reason:

During a startup, the call to IBM service ALESERV EXTRACTH failed. The subsystem is unable to initialize.

Action:

Restart the CA Vtape started task. If it fails, examine previous messages. A previous problem can cause this problem. Search problem reporting databases for a fix for the problem. If no fix exists, contact CA Support for assistance.

SVTnI0748E

Missing Peer-to-Peer option LMP key Before restarting CA Vtape install the missing LMP key or disable PeerToPeerOptions and PeerToPeerRemotes in <ParmlibDirectory>

Reason:

The attributes specified in the Parmlib Directory section of your parmlib define processing options and define remote systems that require a separate LMP license for the optional Peer-To-Peer component of CA Vtape.

Action:

P2P processing requires an additional LMP license. Contact CA Total License Care (TLC) for assistance in securing or acquiring the LMP code, or remove the PeerToPeerOptions, the PeerToPeerRemotes attributes, or both from the Parmlib Directory section of parmlib.

SVTnI0800E

LXRES failed

Reason:

The service failed. The started task terminates abnormally.

Action:

Examine messages and the LOGREC data set error record for previous abend codes. Look at the Reasons of any previous abend codes. A previous problem can cause this problem. Search problem reporting databases for a fix for the problem. If no fix exists, contact CA Support for assistance.

SVTnI0801E

ETCRE failed

Reason:

The service failed. The started task terminates abnormally.

Action:

Examine messages and the LOGREC data set error record for previous abend codes. Look at the Reasons of any previous abend codes. A previous problem can cause this problem. Search problem reporting databases for a fix for the problem. If no fix exists, contact CA Support for assistance.

SVTnI0804E

fieldname=*value*, missing or invalid.

Reason:

The fieldname or value coded as PARM= options on the job step EXEC statement of the SVS PROC is invalid or missing.

Action:

Review the PROC JCL EXEC statements to ensure that the PARM= options are properly coded. You can compare the PARM= statement in your JCL against the sample PARM= statement supplied in the SVTS CCUUPROC member.

SVTnI0810E

Load failed. Unable to load module SVTSMODS

Reason:

CA Vtape attempted to load module SVTSMODS and the module was not found. A logical abend S806 condition exists. CA Vtape continues SVTS initialization without writing the Module Revision Level (MRL) log and Resident Module Storage (RMS) log to the JES JOBLOG.

Action:

Ensure that the proper CA Vtape load libraries are defined in the CA Vtape started task procedure and restart CA Vtape.

SVTnI0811E

Initialization error. Invalid version of module SVTSMODS

Reason:

CA Vtape initialization detected an invalid version of module SVTSMODS, the Module Revision List (MRL) log report writer. The SVTS load library defines a version of SVTSMODS that is not current with the release level of the current SVTS system.

The MRL is not written to the SVTS JOBLOG.

Action:

Ensure that the SVTS load library modules defined by the SVTS started task is current for the release level of SVTS. Execute SVTSUTIL with the LIST=MODULE control statement to obtain a MRL log of the modules defined by the respective SVTS started task JOBLIB, STEPLIB or LNKLST load libraries. If the problem cannot be resolved contact CA Support for assistance.

SVTnI0812W

Error(s) detected creating MRL report

Reason:

CA Vtape initialization detected errors during the Module Revision Level (MRL) generation process. CA Vtape continues SVTS initialization without writing the MRL and Resident Module Storage (RMS) logs to the SVTS JOBLOG.

Action:

View related messages SVT*n*M*nnnn*E to perform problem determination and resolution. If the problem cannot be resolved, obtain a copy of the CA Vtape JOBLOG and contact CA Support for assistance.

SVTnI0850E

Recovering from corrupted true ready queue

May lose some requests

Reason:

CA Vtape has detected errors in an internal processing queue. The internal queue is maintained as a linked list. This message is generated if the linked list is corrupted. CA Vtape produces a dump, resets the queue entry, and continues processing. However, this error may indicate a serialization problem caused by the way MIM or GRS is processing the SVTS hardware reserve.

Action:

Contact CA Support and submit the dump for analysis. Also ensure that the SVTS hardware reserve is being propagated correctly by MIM or GRS.

SVTnI0900I

Subsystem STOP issued, subsystem is quiescing

Reason:

SVTS started task has received a STOP operator command.

Action:

None. This is an informational message.

SVTnI0902I

STOP command ignored, system not yet fully initialized

Reason:

P SVTS was issued before the started task finished coming up.

Action:

The system ignores the STOP command. To stop the started task, try it again when initialization is complete.

SVTnI0903I

UNIT=*xxxx* not varied OFFLINE

Reason:

During termination, outstanding I/Os were found on the UNIT *xxxx*.

Action:

The started task will not issue VARY *xxxx*,OFFLINE until the device is free. Termination processing will wait until all the devices are varied offline. If no Recalls, Externalizations, or other processes are using this device, the operator should issue VARY *xxxx*,OFFLINE from the console.

SVTnI0904I

Forcing termination may leave virtual devices online, causing MIH errors and job abends

Reason:

SVTS started task is terminating.

Action:

Wait for the system to terminate normally. SVTS is attempting to vary all of the Virtual Volumes offline. Only reply F(orce) in an emergency to force an untimely shutdown that will cause the Virtual Drives to stop communicating to any allocated job.

SVTnI0906I

Shutdown will automatically resume after all the virtual devices are no longer in use. Reply to SVT*n*I0904I to continue with a Forced Shutdown

Reason:

During shutdown, some of the Virtual Devices were set to a pending off-line state because they were still being used.

Action:

None. This is an informational message.

SVTnI1000E

Recovery routine entered, attempting retry. See LOGREC for diagnostic information

Reason:

An abnormal error has been detected. The system writes a LOGREC data set error record and continues processing.

Action:

Examine messages and the LOGREC data set error record for previous abend codes. Look at the explanations of any previous abend codes. A previous problem can cause this problem. Search problem reporting databases for a fix for the problem. If no fix exists, contact CA Support for assistance.

SVTnI1004E

Recovery routine entered, percolating

Reason:

An abnormal error has been detected. The system writes a LOGREC data set error record and continues with termination.

Action:

Examine messages and the LOGREC data set error record for previous abend codes. Look at the explanations of any previous abend codes. A previous problem can cause this problem. Search problem reporting databases for a fix for the problem. If no fix exists, contact CA Support for assistance.

SVTnI1100E

Subsystem interface initialized

Reason:

SVTS started task has initialized the subsystem interface.

Action:

None. This is an informational message.

SVTnI1104E

***rntcode,rsncode*,IEFSSI add failed**

Reason:

The MVS service failed. The reason codes are supplied in the message. The started task terminates.

Action:

If the message persists, issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnI1108E

***rntcode,rsncode*,IEFSSVT exchange failed**

Reason:

The MVS service failed. The return and reason codes are supplied in the message. The started task terminates.

Action:

If the message persists, issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnI1112E

rntcode,rsncode,**IEFSSI put failed**

Reason:

The MVS service failed. The return and reason codes are supplied in the message. The started task terminates.

Action:

If the message persists, issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnI1116E

rntcode,rsncode,**IEFSSI option failed**

Reason:

The MVS service failed. The return and reason codes are supplied in the message. The started task terminates.

Action:

If the message persists, issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnI1120E

rntcode,rsncode,**IEFSSI activate failed**

Reason:

The MVS service failed. The return and reason codes are supplied in the message. The started task terminates.

Action:

If the message persists, issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnI1200W

xxxx **was NOT correctly initialized RC=***nnnnnnnn*

Reason:

Virtual device *xxxx* initialization failed with return code *nnnnnnnn*. CA Vtape initialization continues, but it may not be possible to read and write Virtual Volumes. The return code further describes the problem, the following is a list of the return codes and what they mean:

> *rc*: **4**
>
>> UCBLOOK failed, usually due to an incorrect specification in PARMLIB.
>
> *rc*: **8**
>
>> Device already connected.
>
> *rc*: **12**
>
>> Cell pool GET failed.
>
> *rc*: **16**
>
>> No room in internal table.
>
> *rc*: **20**
>
>> BSDS1 ddname missing or invalid.
>
> *rc*: **28**
>
>> Internal error.
>
> *rc*: **32**
>
>> Internal error.
>
> *rc*: **36**
>
>> Internal error.
>
> *rc*: **40**
>
>> Invalid ASEO control block pointer.

rc: **44**

Control unit assigned elsewhere.

rc: **48**

Control unit assigned elsewhere.

Action:

Issue the IBM Display Unit console command to make sure that the virtual device was defined in the I/O Definitions File (IODF). If the device was not defined, use HCD to dynamically create and activate a new IODF entry. Make sure that the device range in the PARMLIB member is correctly defined. These corrections will usually resolve the problem.

If the problem persists, examine messages and the LOGREC data set for previous abends or other problems, because a previous problem may be the cause. Search problem reporting databases for a fix for the problem. If no fix exists, contact CA Support for assistance.

SVTnI1204I

***uuuu* was deleted but had IO active. The device is being automatically added.**

Reason:

Indicates you removed a device from the Virtual Device definition member in the parmlib and, before the new Virtual Device range was active, CA Vtape had a forced shutdown while device *uuuu* had I/O activity. Device *uuuu* is re-added during recovery to let MIH clear pending I/Os.

Action:

None. This is an informational message.

SVTnI1304I

***rntcode*,SVTSENF failed to load into CSA. Subsystem initialization will still continue**

Reason:

The MVS service failed. The return code is supplied in the message. Processing continues.

Action:

If the message persists, issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnI1308I

rntcode,ENF Listener failed to initialize. Subsystem initialization will still continue

Reason:

The ENF listener exit load failed.

Action:

If the message persists, issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnI1400I

The VCAT save IRB was not scheduled

Reason:

The process that periodically saves changing information in the local control data set cannot establish an STIMERM. Processing continues.

Action:

If the message persists, issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnI1504E

The VCAT save IRB was not scheduled

Reason:

The process that periodically saves changing information in the local control data set cannot reestablish an STIMERM. Processing continues.

Action:

If the message persists, issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnI1600E

Unable to locate DDTR3480 address

Reason:

The nucleus lookup routine failed to locate the DDTR3480 routine during initialization. The started task terminates.

Action:

Restart the address space. If the message persists, issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnI1650E

GETDSAB failed

Reason:

The MVS service cannot locate the DSAB control block. The started task terminates abnormally.

Action:

Restart the SVTS started task. If it fails, examine messages and the contents of GPR2 and GPR3, which contain the failing return and reason codes. Look at the explanations of any previous abend codes. A previous problem can cause this problem. Search problem reporting databases for a fix for the problem. If no fix exists, contact CA Support for assistance.

SVTnI1660W

Warning Global VCAT, ICFCAT and BSDS data sets may be placed incorrectly

Reason:

This warning message is self-explanatory.

Action:

The Global VCAT, the ICFCAT (for the Global VCAT) and the Bootstrap data set should be placed on separate volumes.

SVTnI1670I

GLOBAL=*gggggg* ICFCAT=*iiiiii* BSDS=*bbbbbb*

Reason:

This message shows the volume of the Global VCAT (*gggggg)*, the volume of the ICFCAT for the Global VCAT (*iiiiii*) and the volume of the Bootstrap Data Set (*bbbbbb*).

Action:

None. This is an informational message.

SVTnI1700E

RESMGR failed

Reason:

The RESMGR service failed to install our RESMGR routine during initialization. The started task terminates.

Action:

Restart the address space. If the message persists, issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnI1800I

The MIH IRB was not scheduled

Reason:

The process that periodically looks for missing interrupts establish an STIMERM. Processing continues.

Action:

If the message persists, issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnI1900I

uuuu,MIH,Intervention required

Reason:

The virtual drive in the message has not responded within the missing interrupt handler interval. Processing continues.

Action:

If the message persists, investigate the job allocated to the device. If it appears to be hung, issue the SVT*n* DUMP console command and then issue the "SVTS INTERRUPT=*uuuu*" command to get the device to communicate, then contact CA Support for assistance.

SVTnI1901W

uuuu,MIH,The task assigned to the virtual device is taking a long time to complete

Reason:

The virtual drive in the message has not responded within the missing interrupt handler interval. In this case, the task assigned to the Virtual Device has outstanding work, but is not responding. Processing continues.

Action:

If the message persists, investigate the job allocated to the device. Make sure there are no outstanding write-to-operator requests relating to CA Vtape. If it appears to be hung, issue the SVT*n* DUMP console command and then issue the "SVTS INTERRUPT=*uuuu*" command to get the device to communicate, and then contact CA Support for assistance.

SVTnI1902I

uuuu,MIH,The task assigned to the virtual device is being restarted

Reason:

The virtual drive in the message has not responded within the missing interrupt handler interval. In this case, the task assigned to the Virtual Device has work queued but is not active and is being restarted. Processing continues.

Action:

If the message persists, investigate the job allocated to the device. If it appears to be hung, issue the SVT*n* DUMP console command and then issue the "SVTS INTERRUPT=*uuuu*" command to get the device to communicate, then contact CA Support for assistance.

SVTnI1903I

uuuu,MIH,Idle with work queued, the device is being posted

Reason:

The virtual drive in the message has not responded within the missing interrupt handler interval. In this case, the task assigned to the Virtual Device has work queued but is waiting for its ECB to be posted. Processing continues.

Action:

If the message persists, investigate the job allocated to the device. If it appears to be hung, issue the SVTn DUMP console command and then issue the "SVTS INTERRUPT=uuuu" command to get the device to communicate, then contact CA Support for assistance.

SVTnI1904E

The MIH IRB was not scheduled

Reason:

The process that periodically saves changing information in the local control data set cannot reestablish an STIMERM. Processing continues.

Action:

If the message persists, issue the SVTn DUMP console command and contact CA Support for assistance.

SVTnI1905I

Mount delayed due to resource shortage, %f restarted, %f pending

Reason:

During timer services when looking for outstanding mount requests to restart some were left pending as a preventative measure to avoid overloading the memory resources. The pending mount requests will be automatically be retried.

Action:

None. This is an informational message.

SVTnI1908I

uuuu,MIH,Dismount Delay noticed. D GRS,C or SVTS D U=uuuu may show cause

Reason:

Dismount of a Virtual Device normally takes from 1 to 10 seconds. This device has been attempting to dismount for at least 90 seconds.

Action:

Use console command D GRS,C to determine if any general resource contention is evident. If so, it may be ok to wait and take no further action.

The SVTS D Unit=*uuuu* console command will show additional information for the Virtual Device. The associated jobname (if any) will be shown and can be investigated. I/O counts will be indicated and repeated displays will show if any progress is being made. If the device is being dismounted, the I/O count will not change. The mounted Virtual Volume will also be displayed.

Use console command A D GRS,RES=(SYSZVOLS,volser) to show the reserve status for this volume. If the SRB status is showing ACTIVE, but the device seems hung, the SVTS MIHCLEAR=*uuuu* console command may be used to attempt device recovery. If there is no SRB or I/O activity, the UNLOAD operator command may be attempted.

If none of these actions seems to clear the condition, issue the SVT*n* DUMP,Q console command to obtain information about the problem. The SVTS D U=*uuuu* console command displays the control unit associated with this device. Quiesce the activity on any other active devices for this control unit, then restart the control unit with the SVTS R CU=*nn* console command.

SVTnI2016E

GLOBAL connect error

Reason:

SVTS was unable to connect to the Global VCAT control data set during start-up. The start-up terminates with User ABEND 16.

Action:

A previous problem can cause this problem. Search the problem reporting databases for a fix of this issue. If no corrective maintenance exists, collect the SVTS job log, system log, and any dump. Contact CA Support for assistance.

SVTnI2020E

GLOBAL disconnect error

Reason:

SVTS was unable to disconnect the Global VCAT control data set during start-up. The start-up terminates with User ABEND 20.

Action:

A previous problem can cause this problem. Search the problem reporting databases for a fix of this issue. If no corrective maintenance exists, collect the SVTS job log, system log, and any dump. Contact CA Support for assistance.

SVTnI2028E

CSRPQPL failed

Reason:

The service failed. The started task terminates abnormally.

Action:

Restart the SVTS started task. If it fails, examine messages and the contents of GPR2 and GPR3, which contain the failing return and reason codes. Look at the Reasons of any previous abend codes. A previous problem can cause this problem. Search problem reporting databases for a fix for the problem. If no fix exists, contact CA Support for assistance.

SVTnI2040E

GETDSAB failed

Reason:

The service failed. The started task terminates abnormally.

Action:

Restart the SVTS started task. If it fails, examine messages and the contents of GPR2 and GPR3, which contain the failing return and reason codes. Look at the Reasons of any previous abend codes. A previous problem can cause this problem. Search problem reporting databases for a fix for the problem. If no fix exists, contact CA Support for assistance.

SVTnI2044E

The BSDS/Global Conversion utility must be run.

Reason:

This message references an obsolete utility that should not be run. Either the Global VCAT indicates a 2GB Virtual Volume size or else Virtual Volumes have been created with dynamic CacheManagement. In either case this level of code is not able to support it.

Action:

Do not run the conversion utility. Run with the level of software that supports 2,000 MB Virtual Volumes or the CacheManagement parameter, for instance, one that issues message SVT*n*I3100I during start-up. Restart the SVTS started task. If it fails, contact CA Support for assistance.

SVTnI2048E

Incompatible virtual volume size encountered: Local Vcat=*nnnnn*, Global Vcat=*nnnnn*.

Reason:

During subsystem initialization the local virtual volume size does not match the value contained in the Global VCAT.

Action:

Subsystem initialization fails. Check the Local VCAT to make sure it belongs to the Global VCAT. The Local VCAT size is controlled by the SUTPARMS member created during subsystem installation.

SVTnI2052E

Incompatible Global Vcat versions:

Local VRM=*nnnn*, Toleration VRM=*nnnn*

Global VRM=*nnnn*, Toleration VRM=*nnnn*

Reason:

During subsystem initialization the Local Vcat VRM level is not tolerated by the value contained in the Global VCAT.

Action:

Subsystem initialization fails. Take one or more of the following actions:

- Check the Local VCAT to make sure it belongs to the Global VCAT.
- Run the EJOB0300 report to find the virtual volume's VRM higher than the Global VCAT VRM and run the scratch utility for those virtual volumes.

SVTnI2108E

DIV attach failed

Reason:

The service failed. The started task terminates abnormally.

Action:

Restart the SVTS started task. If it fails, examine the abend reason code which contains the failing return code. Look at the Reasons of any previous abend codes. A previous problem can cause this problem. Search problem reporting databases for a fix for the problem. If no fix exists, contact CA Support for assistance.

SVTnI2116E

Cell pool get failed

Reason:

The cell pool is full. The started task terminates abnormally.

Action:

Restart the SVTS started task. If it fails, examine the abend reason code which contains the failing return code. Look at the Reasons of any previous abend codes. A previous problem can cause this problem. Search problem reporting databases for a fix for the problem. If no fix exists, contact CA Support for assistance.

SVTnI2200E

SVTSDIV ESTAI entered

Reason:

An abnormal error has been detected. The system writes a LOGREC data set error record and continues processing.

Action:

Examine messages and the LOGREC data set error record for previous abend codes. Look at the Reasons of any previous abend codes. A previous problem can cause this problem. Search problem reporting databases for a fix for the problem. If no fix exists, contact CA Support for assistance.

SVTnI2204E

MISSING SVTSEXT@ POINTER

Reason:

During SVTPARMS deallocation, SVTSEXT pointer in SVTS is zero.

Action:

User abend 2204 is issued with a dump. The reason code is the SVTS address. Report the problem to CA Support.

SVTnI2208E

GETDSAB FAILED FOR SVTPARMS

Reason:

During SVTPARMS deallocation, GETDSAB failed for SVTPARMS.

Action:

User abend 2208 is issued with a dump. The reason code is the return code from GETDSAB. Report the problem to CA Support.

SVTnI2212E

CELL POOL GET (CSRPRGT) FAILED

Reason:

During SVTPARMS deallocation, Cell Pool Services failed to get a cell to remember a PARMLIB data set for future reallocation.

Action:

User abend 2212 is issued with a dump. The reason code is the return code from CSRPRGT. Report the problem to CA Support.

SVTnI2216E

MISSING DSABTIOT POINTER

Reason:

During SVTPARMS deallocation, the TIOT pointer in the DSAB is zero.

Action:

User abend 2016 is issued with a dump. The reason code is the DSAB address. Report the problem to CA Support.

SVTnI2220E

MISSING JFCB POINTER IN SIOT

Reason:

During SVTPARMS deallocation, the JFCB pointer in the SIOT is zero.

Action:

User abend 2220 is issued with a dump. The reason code is the SIOT address. Report the problem to CA Support.

SVTnI2224E

SVC 99 UNALLOC FAILED FOR SVTPARMS

Reason:

SVC 99 failed on SVTPARMS deallocation.

Action:

User abend 2224 is issued with a dump. The reason code is the return code from SVC 99. Report the problem to CA Support.

SVTnI2308E

DIV attach failed

Reason:

The attempt to restart the SVTSDIV task failed. Processing continues.

Action:

If the message persists, issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnI2390E

rtncode,rsncode,routine,error

Reason:

CA Vtape was unable to validate the USS file system at startup. Initialization of CA Vtape terminates with a User Abend 0001. Some common *error* conditions include:

- FILESYS_CHECK

- FILESYS_MKDIR

Some common causes for these error conditions might include:

- The file system data set does not exist or may be mounted elsewhere.

- The OMVS segment may not be properly set up or CA Vtape may not have proper authority to create files in the directories.

Action:

For additional information on rtncode and rsncode, see the IBM manual *z/OS UNIX System Services Messages and Codes*. If the additional information is insufficient to assist with resolution of the problem, contact CA Support for assistance.

SVTnI2400I

The backstore threshold IRB monitor was not scheduled

Reason:

The IRB monitor is the process that periodically checks the utilization of the DASD cache to establish an STIMERM. Processing continues.

Action:

If the message persists, issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnI2504E

The backstore threshold IRB monitor was not scheduled

Reason:

The process that periodically checks the utilization of the DASD cache reestablished an STIMERM. Processing continues.

Action:

If the message persists, issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnI2600E

GRR CHAIN corrupted

Reason:

The GRR chain has been corrupted due to a logic error.

Action:

CA Vtape stops processing the GRR chain to avoid a loop and issues SVT*n*I2601E. You should ensure that current maintenance is applied, and if it is, contact CA Support for assistance. Recover as directed by SVT*n*I2601E.

SVTnI2600I

Recycle is running under the following job(s)

Reason:

CA Vtape detected that Recycle was running on the same LPAR at the same time the shutdown of CA Vtape was requested.

Action:

None. This is an informational message. Message SVT*n*I2604I will also display and request that you reply to determine action.

SVTnI2602I

JOB1 JOB2 JOB3 JOB4 JOB5

JOB1 JOB2 JOB3 JOB4 JOB5 More than 5 running

Reason:

CA Vtape displays up to five jobs that are running at the time the shutdown was requested. If more than five jobs are running, "More than 5 running" will appear in the message.

Action:

None. This is an informational message. Message SVT*n*I2604I also displays and requests that you reply to determine action.

SVTnI2604I

Termination will wait until Recycle ends. Reply W(ait), C(ancel) or F(orce)

Reason:

CA Vtape will take the following action based on your reply to this WTOR.

If you do not respond to this message, CA Vtape will not proceed with termination until all Recycle jobs have completed.

A reply of W will cause CA Vtape to wait until the Recycle jobs complete or 3.5 minutes expire. If the Recycle jobs have not completed within 3.5 minutes, new messages will be displayed.

A rely of C will cancel the Recycle jobs displayed in the SVT*n*I2602I message. If more than five Recycle jobs are running, a new SVT*n*I2602I message will be displayed. If five or less Recycle jobs are canceled by CA Vtape, CA Vtape will proceed with termination.

A reply of F will cause CA Vtape to proceed with shutdown without coordinating with any Recycle jobs that may be running. These Recycle jobs may then terminate abnormally because the CA Vtape address space has terminated.

If the reply is invalid, messages SVT*n*I2606I and SVT*n*I2604I will display and message SVT*n*I2604I will request a new reply.

Action:

Operator replies with requested action.

SVTnI2606I

Invalid reply

Reason:

Issued if the reply to SVT*n*I2604I is not W, C, or F.

Action:

Reenter with the correct reply.

SVTnI2701I

Still waiting for Sub Address Space to start

Reason:

A sub address space is taking over one minute to start up. This message will be reissued every minute up to a maximum of three times. After three times, the started task will stopped.

Action:

No action is necessary if the error is due to an acceptable condition like an underpowered test system. Otherwise, diagnose and correct the condition causing the delay.

SVTnI2704E

Invalid *SubAddressSpaceName*, defaulting to SVTSAS

Reason:

The supplied name was greater than nine characters.

Action:

Change the parmlib SubAddressSpaceName parameter and restart the subsystem.

SVTnI2708E

Unable to initialize the SVTS Sub-Address Spaces. Check the SubAddressSpaceName PARMLIB value

Reason:

The backstore address space failed to start within 10 seconds.

Action:

Look for accompanying messages to learn why the address space failed to initialize. Contact CA Support for assistance if unable to determine the cause.

SVTnI2712E

Internal Sub-Address Space table missing or overlayed

Reason:

During startup, the first attempt to start the subaddress spaces could not proceed because an internal control block could not be located. The subsystem is unable to initialize.

Action:

Restart the CA Vtape started task. If it fails, examine previous messages. A previous problem can cause this problem. Search problem reporting databases for a fix for the problem. If no fix exists, contact CA Support for assistance.

SVTnI2804E

Invalid *SubAddressSpaceName*, defaulting to SVTSAS

Reason:

This message is only generated after a failed restart of the backstore address space.

Note: For more information, see message .

Action:

Change the parmlib SubAddressSpaceName parameter and restart the subsystem.

SVTnI2808E

ssssssss failed while initializing. Correct the problem and issue a SVTS RESTART command

Reason:

The subaddress space *ssssssss* failed to initialize. If this message is issued during startup, the subsystem will terminate.

Action:

Investigate why the subaddress space could not initialize and correct the error. Typical reasons are JCL errors or incompatible levels of software. If the subsystem was initializing, restart the subsystem. If the subaddress space was restarting and failed, re-issue the SVTS RESTART command.

SVTnI2812E

ssssssss ASCRE TRMEXIT routine failed and cannot restart the SubAddresSspace

Reason:

While restarting the subaddress space *ssssssss*, an unexpected error caused entry to a recovery routine. An entry detailing the problem is written to LOGREC.

Action:

Attempt to restart the subaddress space using the SVTS RESTART command. If unsuccessful, contact CA Support for assistance.

SVTnI2816E

ssssssss TRMEXIT ASCRE failed and cannot restart the SubAddresSspace. rc=*12345678*, rs=*12345678*

Reason:

While restarting the subaddress space *ssssssss*, the call to IBM service ASCRE failed. The return code and reason code are supplied as part of the message.

Action:

Attempt to restart the subaddress space using the SVTS RESTART command. If unsuccessful, contact CA Support for assistance.

SVTnI28R0E

Recovery routine entered, attempting retry. See LOGREC for diagnostic information

Reason:

The restart subaddress space recovery routine has been entered. An entry detailing the problem is written to LOGREC.

Action:

Attempt to restart the subaddress space using the SVTS RESTART command. If unsuccessful, contact CA Support for assistance.

SVTnI28R4E

Recovery routine entered, percolating

Reason:

The restart subaddress space recovery routine has been entered more than once for the same restart. An entry detailing the problem is written to LOGREC. Percolating indicates that pertinent information is being collected and recorded while the system continues without error recovery.

Action:

Attempt to restart the subaddress space using the SVTS RESTART command. If unsuccessful, contact CA Support for assistance.

SVTnI2900I

Initiating startup commands

Reason:

This message indicates that the SVTS subsystem is about to issue operator commands defined by the StartupCommands parameter library section.

Action:

None. This is an informational message.

SVTnI2904I

Startup commands processed

Reason:

This message indicates that the SVTS subsystem has completed issuing operator commands defined by the StartupCommands parameter library section.

Action:

None. This is an informational message.

SVTnI2908I

Initiating shutdown commands

Reason:

This message indicates that the SVTS subsystem is about to issue operator commands defined by the ShutdownCommands parameter library section.

Action:

None. This is an informational message.

SVTnI2912I

Shutdown commands processed

Reason:

This message indicates that the SVTS subsystem has completed issuing operator commands defined by the ShutdownCommands parameter library section.

Action:

None. This is an informational message.

SVTnI3100I

HLQ=*XXXX.XXX*,VRM=*nnnn*,TOL=*mmmm*

Reason:

This message documents the internal DSN prefix value and the VRM of the Global VCAT that the CA Vtape subsystem will operate with and tolerate.

Message Syntax:

XXXX.XXX

> The internal DSN prefix.

nnnn

> The current VRM level.

mmmm

> The maximum tolerated VRM level.

Action:

None. This is an informational message.

SVTnI3100W

CacheManagement=Dynamic requested

All subsystems must support this cache type

Reply Y(es) to proceed or N(o) to terminate

Reason:

This message is issued because one or more SVTS subsystems sharing the same control data sets is not with CacheManagment=Dynamic.

Action:

Verify that all SVTS subsystems sharing the same set of control files define the same Cache Management specification.

If all SVTS subsystems sharing the same control data sets specify CacheManagement=Dynamic then respond Y(es) to proceed with the initialization of SVTS. Otherwise, respond N(o) to cancel SVTS initialization and change the respective SVTS subsystem's Cache Management parameter to CacheManagment=Dynamic.

Issue the SVT*n* Display Parmlib console command and do a find on CacheManagement in the output to determine which Subsystem or Subsystems are not running with CacheManagement set to Dynamic.

SVTnI3108E

There is another CA-Vtape subsystem active with toleration VRM(*nnnn*) incompatible with this subsystem VRM(*nnnn*)

Message Syntax:

> ***VRM***
>
> > The software level.
>
> ***TOL***
>
> > The toleration software level.

Reason:

During initialization, the started task has detected incompatible software versions sharing the same set of control data sets. The toleration VRM identified by the message is preventing successful initialization. The started task is terminated abnormally.

Action:

Subsystems with the identified toleration VRM must either be stopped or upgrade the software level.

SVTnI3112E

Partial VRM protection in place for the following Virtual Volume. Recover the Global VCAT from the BSDS

Volume Volser=*Volser*, VRM=*NNNN*

Reason:

During start-up, an invalid Virtual Volume RBA pointer was found.

Action:

The Global VCAT must be recovered. For instructions on how to recover the Global VCAT from BSDS, see the section Recovering the Global VCAT in the chapter "Recovering CA Vtape" in the *Administration Guide*.

SVTnI3112E

Another CA Vtape subsystem, active with system VRM(*nnnn*), is incompatible with this subsystem toleration VRM(*mmmm*)

Message Syntax:

> ***VRM***
>
> > The software level.
>
> ***TOL***
>
> > The toleration software level.

Reason:

During start-up, incompatible software versions were detected between Subsystems sharing the same set of control data sets. The toleration VRM identified by the message is preventing successful initialization. The started task is terminated abnormally.

Action:

Subsystems with the identified toleration VRM must either be stopped or upgraded to the appropriate software level.

SVTnI3112E

The following VVEBSDS pointer is incorrect and cannot be dynamically fixed. Recover the Global VCAT from the BSDS

Volume Volser=*volser*, VRM=*vrm*

Reason:

The VVEBSDS pointer for a Virtual Volume is incorrect and cannot be dynamically resolved. In the message text the Virtual Volume and corresponding *vrm* are identified.

Action:

You must recover the Global VCAT to resolve this problem. For instructions on how to recover the Global VCAT from BSDS, see the section Recovering the Global VCAT in the chapter "Recovering CA Vtape" in the *Administration Guide*.

Search the problem reporting databases for a resolution of this issue. If no fix exists, collect and save the SVTS job log, system log, and any dump and contact CA Support for assistance.

SVTnI3208E

Incompatible Virtual Volume encountered:

System VRM=*nnnn*, Toleration VRM=*nnnn*.

Volume Volser=*vvvvvv*, VRM=*nnnn*.

Run EJOB0300 to report all Virtual Volume VRM levels

Reason:

During initialization, the started task has detected incompatible Virtual Volume software levels. VRM is the software level. The started task is terminated abnormally.

Action:

Run EJOB0300 to identify all the Virtual Volumes that would prevent successful initialization. The subsystem must be started with the appropriate software levels.

SVTnI1325E

rtncode,rsncode,routine,cellpool_service*,Cannot allocate *cellpool_name

Reason:

SVTS initialization was unable to allocate the *cellpool_name* necessary to buffer records read or written against its BSDS and GLOBAL VCAT control files.

Rtncode and *rsncode* represent the condition returned by the *cellpool_service* function when invoked by the SVTS *routine*.

Action:

Search the problem reporting databases for a resolution of this issue. If no fix exists, collect and save the SVTS job log, system log, and any dump and contact CA Support for assistance.

SVTnI3300I

Confirm CacheDefaultStorageClass change request from "OLD VALUE" to "NEW VALUE"

Reply Y(es) to proceed or N(o) to ignore

Reason:

During subsystem initialization, the CacheDefaultDataClass value in the parmlib did not match the value saved in the Global VCAT. Confirmation is required to change the value in the Global VCAT.

Action:

This SMS construct is shared by all CA Vtape subsystems referencing the same Global VCAT control file. Reply Y to confirm that you want to update this SMS construct or N to keep the current value in use.

SVTnI3301I

Confirm CacheDefaultDataClass change request from "OLD VALUE" to "NEW VALUE"

Reply Y(es) to proceed or N(o) to ignore

Reason:

During subsystem initialization, the CacheDefaultDataClass value in the parmlib did not match the value saved in the Global VCAT. Confirmation is required to change the value in the Global VCAT

Action:

This SMS construct is shared by all CA Vtape subsystems referencing the same Global VCAT control file. Reply Y to confirm that you want to update this SMS construct or N to keep the current value in use.

SVTnI3302I

Confirm CacheAdjFactor change request from "OLD VALUE" to "NEW VALUE"

Reply Y(es) to proceed or N(o) to ignore

Reason:

During subsystem initialization, an ACS parameter has changed. Confirmation is required.

Action:

This SMS construct is shared by all CA Vtape subsystems referencing the same Global VCAT control file. Reply Y to confirm that you want to update this SMS construct or N to keep the current value in use.

SVTnI3306I

Confirm LicensedLocalVTD change request from *n* to *n*

Reply Y(es) to proceed to N(o) to ignore

Reason:

During subsystem initialization, the LicensedLocalVTD value in the parmlib did not match the value saved in the Global VCAT. Confirmation is required to change the value in the Global VCAT.

Action:

This attribute is shared by all CA Vtape subsystems sharing the same Global VCAT control file. Reply Y to confirm that you want to update this parmlib attribute or N to keep the current value in use.

SVTnI3307I

Confirm LicensedRemoteVTD change request from *n* to *n*

Reply Y(es) to proceed to N(o) to ignore

Reason:

During subsystem initialization, the LicensedRemoteVTD value in the parmlib did not match the value saved in the Global VCAT. Confirmation is required to change the value in the Global VCAT.

Action:

This attribute is shared by all CA Vtape subsystems sharing the same Global VCAT control file. Reply Y to confirm that you want to update this parmlib attribute or N to keep the current value in use.

SVTnI3390Q

Reply Y(es) to proceed or N(o) to ignore

Reason:

A prior message reported a condition that requires a response.

Action:

Reply Y or N as required.

SVTnI3490E

RC=*rc,rs,csect,description*

Reason:

During address space initialization an error was encountered. *csect* is the name of the internal control section. Possible return codes and reason codes are:

rc, rs: -1,08

GETDSAB error

rc, rs: -1,09

SWAREQ error

rc, rs: -1,10

UCBINFO error

rc, rs: -1,11

Path error

rc, rs: -1,12

IOSCDR error

rc, rs: -1,13

NED error

Action:

If the message persists, issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnI3499E

RC=*rc,rs,csect,description*

Reason:

During address space initialization an error was encountered. *csect* is the name of the internal control section.

> ***rc, rs*: -1,08**
>
>> GETDSAB error
>
> ***rc, rs*: -1,09**
>
>> DIV identify error
>
> ***rc, rs*: -1,10**
>
>> DIV access error
>
> ***rc, rs*: -1,11**
>
>> DIV map error
>
> ***rc, rs*: -1,12**
>
>> DIV save error
>
> ***rc, rs*: -1,13**
>
>> DIV save error

Action:

If the message persists, issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnI3500I

DIALX Cellpool attributes: cells *nn* free *nn* extents *nn*

Reason:

This message displays the Peer to Peer Remote Drive pool statistics.

Action:

None. This is an informational message.

SVTnI3501I

Maxclients adjusted down from *nn* to *nn* within *nn* Virtual Control Unit Spaces

Reason:

This message informs the customer the MAXCLIENTS setting could not be honored because there were not enough Virtual Control Unit address spaces defined.

Action:

None. This is an informational message. However, to ensure enough Remote Drive tasks are defined, change the VTDRIVES parmlib member to add more VirtualControlUnit statements. Each Virtual Control Unit space supports 99 tasks.

SVTnI3508E

CSRPBLD service error, RC(*nn*)

Reason:

SVTS detected an internal error during Peer to Peer Remote Drive pool initialization. A CSRPBLD service failed. This is a CA Vtape internal error.

Action:

SVTS terminates abnormally. Search the problem report database on the CA Support web-site for a fix for the problem. If no fix exists, contact CA Support for assistance.

SVTnI3512E

CSRPRGT service error, RC(*nn*)

Reason:

SVTS detected an internal error during Peer to Peer Remote Drive pool initialization. A CSRPRGT service failed. This is a CA Vtape internal error.

Action:

SVTS terminates abnormally. Search the problem report database on the CA Support web-site for a fix for the problem. If no fix exists, contact CA Support for assistance.

SVTnI3513E

CSRPRGT service error, RC(*rc*)

Reason:

SVTS detected an internal error during Peer to Peer Remote Drive pool initialization. A CSRPRGT service failed. This is a CA Vtape internal error.

Action:

SVTS terminates abnormally. Search the problem report database on the CA Support web site for a fix for the problem. If no fix exists, contact CA Support for assistance.

SVTnI3516E

CSRPRGT service error, RC(*nn*)

Reason:

SVTS detected an internal error during Peer to Peer Remote Drive pool initialization. A CSRPRGT service failed. This is a CA Vtape internal error.

Action:

SVTS terminates abnormally. Search the problem report database on the CA Support web-site for a fix for the problem. If no fix exists, contact CA Support for assistance.

SVTnI3520E

CSRPEXP service error, RC(*nn*)

Reason:

SVTS detected an internal error during Peer to Peer Remote Drive pool initialization. A CSRPEXP service failed. This is a CA Vtape internal error.

Action:

SVTS terminates abnormally. Search the problem report database on the CA Support web-site for a fix for the problem. If no fix exists, contact CA Support for assistance.

SVTnI3524E

CSRPQRY service error, RC(*nn*)

Reason:

SVTS detected an internal error during Peer to Peer Remote Drive pool initialization. A CSRPQRY service failed. This is a CA Vtape internal error.

Action:

SVTS terminates abnormally. Search the problem report database on the CA Support web-site for a fix for the problem. If no fix exists, contact CA Support for assistance.

SVTnI4313I

Vtape in Isolation Mode

Reason:

Indicates that CA Vtape is allowing the operating system to manage the size of its virtual storage footprint. This option is activated using the SVT*n* SET CPU=ISOLATION command.

Action:

None. This is an informational message.

Note: For more information, see the section SVTS SET CPU= in the chapter "Console Commands" in the *Administration Guide*.

SVTnI4314I

Vtape in Standard Mode

Reason:

Indicates that CA Vtape is actively managing the amount of storage it uses by frequently releasing the dataspace memory pages that have been written to its linear data set cache. This option is activated using the SVT*n* SET CPU=STANDARD command.

Action:

None. This is an informational message.

Note: For more information, see the section SVTS SET CPU= in the chapter "Console Commands" in the *Administration Guide*.

SVTnI6001I

SVTSGDG=*aaaaaaaa* LENGTH=*llllllll*

Reason:

This message displays the address (*aaaaaaaa*) of where SVTSGDG is located and its length *(llllllll)*.

Action:

None. This is an informational message.

SVTnI6002E

Invalid Address in Control Block

Reason:

This error message is issued when an internal error has occurred.

Action:

If the problem persists, contact CA Support for assistance.

SVTnI6004E

SVTSGDG not found in CSA

Reason:

A control block used by CA Vtape contains zeros. This message can be displayed on a restart of CA Vtape. The system continues to run.

Action:

None. This is an informational message.

SVTnI6804E

Control Dataset Error:

DDname(   ) DSname(Unknown   )

Unable to retrieve the started task JCL dataset name.

Reason:

During startup, the identified control data set name DDname could not be located. The subsystem terminates abnormally.

Action:

Inspect the started task output to verify the proper control data sets belong together. The proper data set names may need to be changed in parmlib or the started task JCL. If the data sets belong together then one is damaged.

Note: For more information, see the chapter "Recovering CA Vtape" in the *Administration Guide*.

SVTnI6808E

Control Dataset Error:

DDname(   ) DSname(Unknown   )

Unable to retrieve the started task JCL dataset name.

Reason:

During startup, the identified control data set name could not be resolved. The subsystem terminates abnormally.

Action:

Inspect the started task output to verify the proper control data sets belong together. The proper data set names may need to be changed in parmlib or the started task JCL. If the data sets belong together then one is damaged.

Note: For more information, see the chapter "Recovering CA Vtape" in the *Administration Guide*.

SVTnI6812I

Free queue (VQUE) located

Reason:

The CA Vtape free queue used for cache management has been initialized.

Action:

None. This is an informational message.

SVTnI6908E

Control Dataset Error:

DDname(   ) DSname(   )

Unable to retrieve the started task JCL dataset name

Reason:

During startup, the identified control data set was not specified in the started task JCL and could not be allocated. The subsystem terminates abnormally.

Action:

Correct the control data set name in the started task JCL. Restart the subsystem.

SVTnI6912E

Control Dataset Error:

DDname(   ) DSname(   )

Started Task JCL DSname(   )

Resolve the conflict and restart the subsystem

Reason:

The control data set name has been specified in the started task JCL and in the Startup Options Section of parmlib, but the two values do not match. The subsystem terminates abnormally.

Action:

Specify the correct control data set name either int he started task JCL or in the Startup Options Section of parmlib but not both. Restart the subsystem.

The attribute names to review in the Startup Options Section of parmlib are DSNameLocalVCAT, DSNameGlobalVCAT, or DSNameBSDS1.

SVTnI6916E

Control Dataset Error:

DDname(   ) DSname(   )

Dynamic allocation failed

Reason:

During startup, the dynamic allocation of the identified control data set failed because the data set could not be found. The subsystem terminates abnormally.

Action:

If the control data set names are coded in the started task JCL, change them to point to the correct control data set names. If the control data sets are specified in the Startup Options Section of parmlib by attributes DSNameLocalVCAT, DSNameGlobalVCAT, and DSNAMEBSDS1, change them to point to the correct control data set names. Restart the subsystem.

SVTnI7004E

Task table is full

Reason:

While starting or restarting the command manager or timer manager, more than 99 tasks appeared in the task table. The task is not started.

Action:

This is an unexpected condition. Try to restart the command or timer manager. A previous problem can cause this problem. Search problem reporting databases for a fix for the problem. If no fix exists, contact CA Support for assistance.

SVTnI7008E

Attach failed. Return code=*rtncode*

Reason:

While starting or restarting the command manager or timer manager, the IBM ATTACH service received the reported return code. The task is not started.

Action:

This is an unexpected condition. Try to restart the command or timer manager. A previous problem can cause this problem. Search problem reporting databases for a fix for the problem. If no fix exists, contact CA Support for assistance.

SVTnI7012E

TCBTOKEN failed. Return code=*rtncode*

Reason:

While starting or restarting the command manager or timer manager, the IBM TCBTOKEN service received the reported return code. The task is not started.

Action:

This is an unexpected condition. Try to restart the command or timer manager. A previous problem can cause this problem. Search problem reporting databases for a fix for the problem. If no fix exists, contact CA Support for assistance.

SVTnI7100I

Command Manager Stopping

Reason:

This message is issued to acknowledge restarting the command manager.

Action:

None. This is an informational message.

SVTnI7200I

***addrspacename.stepname* has not terminated yet, waiting**

Reason:

During shutdown, the referenced subaddress space has not shutdown. The system waits up to 2 minutes before proceeding.

Action:

None. This is an informational message.

SVTnI7204W

Not all sub address spaces terminated within the 2 minute quiesce period

Reason:

During shutdown, not all subaddress space terminated within the 2 minute quiesce period. Shutdown proceeds.

Action:

None. This is an informational message.

SVTnI7300I

Split maintenance-level protection disabled because PARMLIB is not active

Reason:

During startup, split maintenance-level protection is set to disabled.

Action:

None. This is an informational message.

SVTnI7301I

Split maintenance-level protection disabled

Reason:

During startup, the parmlib Tasklib attribute was set to DISABLED. The system proceeds with initialization.

Action:

None. This is an informational message.

SVTnI7302I

Split maintenance-level protection running in steplib mode

Reason:

During startup, the parmlib Tasklib keyword was set to STEPLIB. The system proceeds with initialization.

Action:

None. This is an informational message.

SVTnI7303I

Split maintenance-level protection starting in AUTOMATIC mode

Reason:

During startup, the parmlib Tasklib keyword was set to AUTOMATIC. The system proceeds with initialization.

Action:

None. This is an informational message.

SVTnI7304I

Split maintenance-level protection starting in library mode

Reason:

During startup, the parmlib Tasklib keyword contained a load library name to be used for split maintenance-level protection. The system proceeds with initialization.

Action:

None. This is an informational message.

SVTnI7305I

Split maintenance-level protection running in steplib mode because the library could not be enqueued

Reason:

Split maintenance-level protection is reverting to steplib mode because the library is in use. The system proceeds with initialization.

Action:

Split maintenance-level protection requires a private library, which cannot be shared between CA Vtape systems.

SVTnI7306I

Split maintenance-level protection running in steplib mode because the library could not be allocated

Reason:

While starting in automatic or library mode, dynamic allocation failed to allocate the library. The system proceeds with initialization.

Action:

See the accompanying messages for why dynamic allocation failed.

SVTnI7307I

Split maintenance-level protection running in steplib mode because the library could not be copied

Reason:

While starting in automatic or library mode, the copy failed. The system proceeds with initialization.

Action:

See the CA Vtape JES job log to determine why the copy failed.

SVTnI7308I

Split maintenance-level protection running in steplib mode because the library could not be authorized. To avoid this message specify Tasklib=Library|STEPLIB in VTPARMS and ensure APF authorization

Reason:

While starting in automatic or library mode, the library could not be authorized. The system proceeds with initialization.

Action:

Look for messages SVT*n*I7608W or SVT*n*I7612W for the cause of the problem.

SVTnI7399I

Split maintenance-level protection active

Reason:

Split maintenance-level protection is active in the mode indicated by a prior message.

Action:

None. This is an informational message.

SVTnI7404E

Dataset allocation failed. Dsname=*data.set.name*

Reason:

The referenced data set allocation failed. The system proceeds with initialization.

Action:

See accompanying IKJ messages to pinpoint the cause of the error.

SVTnI7412E

Tasklib library cannot be part of the steplib concatenation. Dsname=*data.set.name*

Reason:

The data set name mentioned in the message was found in the steplib concatenation. The intention of the tasklib is to be used as the destination library to which all modules in the steplib concatenation are copied. The system proceeds with initialization in steplib mode.

Action:

Remove the tasklib data set from the steplib concatenation, select a different library for the tasklib or specify automatic mode in the parmlib Tasklib keyword.

SVTnI7504W

Unable to locate the STEPLIB *DDname*

Reason:

Split maintenance-level protection uses the steplib ddname as the source for copying modules to the tasklib output library but there was no steplib DD name in the started task JCL. The system proceeds with initialization in steplib mode.

Action:

If starting CA Vtape from LPA or linklist, specify STEPLIB in the parmlib Tasklib keyword.

SVTnI7508W

Unable to open the STEPLIB *DDname*

Reason:

A failure occurred while trying to open the steplib ddname. The system proceeds with initialization in steplib mode.

Action:

Look for any accompanying messages for why open failed.

SVTnI7512W

IEBCOPY failed. Review messages in the JES Job log

Reason:

While running in AUTOMATIC or library mode, split maintenance-level protection was unable to copy the steplib modules to the output library. The system proceeds with initialization in steplib mode.

Action:

Review the JES Job log to determine why the copy failed.

SVTnI7608W

Unable to APF authorize the tasklib because the list is in the STATIC format

Reason:

Split maintenance-level protection needed to authorize the tasklib library but did not attempt to do so because the list was in static format. The system proceeds with initialization in steplib mode.

Action:

Running in AUTOMATIC mode requires the list to be dynamic. When running in library mode, use the MVS SETPROG command to pre-authorize the library.

SVTnI7612W

***rtncode,rsncode* CSVAPF REQUEST=ADD Failed**

Reason:

Split maintenance-level protection needed to authorize the tasklib library but encountered the included return and reason codes. The system proceeds with initialization in steplib mode.

Action:

The most common return code is insufficient security to issue the CSVAPF service call. For a list of all return and reason codes, see MVS Programming: Authorized Assembler Services Reference, Volume 1 (ALESERV-DYNALLOC) and the chapter on CSVAPF.

SVTnI7700I

HELP COMMAND ENTERED

Reason:

The message is issued in response to a MODIFY SVTS,HELP command.

Action:

None. This is an informational message.

SVTnI7800I

Command Scheduled

Reason:

The message is issued in response to a SVTS RESTART CMDMGR or TIMERMGR command.

Action:

None. This is an informational message.

SVTnI7804E

Incorrect command

Reason:

This message indicates an incorrect command was received by the CA Vtape main address space. Because the SVTS command interface handles communicating with the CA Vtape main address space, this message should not be encountered. It could be encountered if a modify command is issued directly to the CA Vtape main address space. The command is ignored and processing continues.

Action:

If you did not issue any modify commands directly to the CA Vtape main address space then this is an unexpected message and should be reported to CA Support.

SVTnI7808E

Command failed

Reason:

An unexpected error was encountered while processing the CA Vtape command. Processing continues.

Action:

This is an unexpected message and should be reported to CA Support.

SVTnI7904E

Unable to locate the task to stop

Reason:

In response to a SVTS RESTART CMDMGR or TIMERMGR command, the associated task could not be found.

Action:

This is an unexpected message and should be reported to CA Support.

SVTnI8004E

***addressspacename.stepname* unable to locate internal SVTS_ASEO control block. SubAddressSpace not started**

Reason:

The internal table used to locate the subaddress spaces of CA Vtape was not found.

Action:

A previous problem can cause this problem. Search CA Support problem reporting databases for a fix for the problem. If no fix exists, contact CA Support for assistance.

SVTnI8008E

addressspacename.stepname **unable to locate internal ASEO control block. SubAddressSpace not started**

Reason:

The internal table used to locate the subaddress spaces of CA Vtape was not found.

Action:

A previous problem can cause this problem. Search CA Support problem reporting databases for a fix for the problem. If no fix exists, contact CA Support for assistance.

SVTnI8012E

addressspacename.stepname **failed startability tests. SubAddressSpace not started**

Reason:

In response to SVTS RESTART command, validity tests revealed the subaddress space could not be started.

Action:

If the subaddress space was not supposed to be started, the message can be ignored. However, if after issuing SVTS DISPLAY UNIT and verifying the target subaddress space is mentioned as having Virtual Devices, search CA Support problem reporting databases for a fix for the problem. If no fix exists, contact CA Support for assistance.

SVTnI8016E

addressspacename.stepname **ASCRE failed. SubAddressSpace not started**

Reason:

In response to a SVTS RESTART command, the IBM ASCRE service failed with the supplied return and reason codes. The codes are documented in MVS Programming: Authorized Assembler Services Reference, Volume 1 (ALESERV-DYNALLOC).

Action:

Retry the SVTS RESTART command. If it continues to fail, search CA Support problem reporting databases for a fix for the problem. If no fix exists, contact CA Support for assistance.

SVTnI8108E

IOCINFO Failed. Initialization continues but the device is not pinned

Reason:

While attempting to PIN the Virtual Devices, an error occurred while calling the IBM IOCINFO service. Processing continues although the device is not pinned.

Action:

Search CA Support problem reporting databases for a fix for the problem. If no fix exists, contact CA Support for assistance.

SVTnI8112E

UCBPIN Failed. Initialization continues but the device is not pinned

Reason:

While attempting to PIN the Virtual Devices, an error occurred while calling the IBM UCBPIN service. Processing continues although the device is not pinned.

Action:

Search CA Support problem reporting databases for a fix for the problem. If no fix exists, contact CA Support.

SVTnI8208E

module **CSVDYLPA failed. RC=***rtncode* **RS=***rsncode*

Reason:

SVTS was unable to load the identified module into the dynamic link pack area during initialization. *Rtncode* and *rsncode* represent the error condition returned by the CSVDYLPA service function.

Action:

Search the CA Support problem reporting databases for a resolution of this issue. If no fix exists, save the SVTS job log, system log, and any dump and contact CA Support for assistance.

SVTnI8327E

rtncode,rsncode,VTUINI,UCBINFO Pathinfo error

Reason:

During startup, one or more virtual devices were not initialized by the subsystem because the ChpidDeviceList attribute in the VirtualControlUnit section of parmlib included an invalid device. The return code and reason code are from the UCBINFO service routine.

Action:

Use the return and reason code to correct the VirtualControlUnit section of parmlib. The subsystem must be restarted to pick up the change.

SVTnI8340I

Virtual CU _n_ selected CHPIDs from the _text_

Message Syntax:

_n_

> Value of 1 to 8.

text

> ChpidDeviceList, CHPID DDname, BSDS1 DDname

Reason:

During startup, the channel paths from one of the listed sources are selected for the Virtual Drives in the Virtual Control Unit address space.

Action:

None, this is an informational message.

SVTnI8341I

Virtual CU n reverted CHPIDs to *text* from the last cold start

n

Value of 1 to 8.

text

Those used, the ChpidDeviceList used, the CHPID DDname used, the BSDS1 DDname used.

Reason:

During startup, the channel paths intended could not be honored until the next cold start. Instead the channel paths from the last cold start are used for the Virtual Drives in the Virtual Control Unit address space.

Action:

None, this is an informational message.

SVTnI8344I

unit **was ignored because it belongs to the SVT*n* subsystem.**

Reason:

During startup, one or more virtual devices were not initialized by the subsystem because the device has already been initialized by the subsystem identified. Startup continues.

Action:

Virtual devices establish an affinity to the first subsystem to initialize the device. The affinity lasts until the next IPL. Customize the VTDRIVES member of parmlib to specify unique ranges of virtual devices per subsystem.

SVTnI8348I

unit **was ignored because it belongs to another subsystem**

Reason:

The device (*dddd*) mentioned in the message is not defined to the subsystem. Processing continues.

Action:

The device has already been assigned to a different subsystem and may not be reassigned until an IPL

SVTnIP020I

logger input selected from ACTIVE

Reason:

This is an informational display to indicate the IPCS report is formatting logger information from the active IPCS input source.

Action:

None. This is an informational message.

SVTnIP021I

logger input selected from DDname = *ddname*

Reason:

This is an informational display to indicate the IPCS report is formatting logger information from the Ddname referenced by the message.

Action:

None. This is an informational message.

SVTnIP022E

***ddname* DDname open failed**

Reason:

While attempting to format the logger report, the ddname keyword was supplied but the input indicated by the ddname could not be allocated. The logger portion of the report is terminated.

Action:

Ensure the input is a valid CA Vtape logstream or an input file extracted with DCB=(BLKSIZE=24576,RECFM=U). Change the JCL and resubmit the job.

SVTnIP024W

logger formatting was requested but logger validity tests failed

Reason:

While attempting to format the logger report, the validity tests for the LOG data space failed. The logger portion of the report is terminated.

Action:

This message should not occur when the input to the IPCS job as indicated by the SETDEF command is ACTIVE, a dump received by a SVT*n* DUMP console command, or one with a SVTS*nnnnnn* title. If the input is one of the these, contact CA Support for assistance.

SVTnIP026E

logger error threshold exceeded

Reason:

While formatting the logger report, the error threshold was met. The logger portion of the report is terminated.

Action:

Ensure the input is a valid CA Vtape logstream or an input file extracted with DCB=(BLKSIZE=24576,RECFM=U). Change the JCL and resubmit the job.

SVTnIP028E

***ddname* DDname specified for log input but was not allocated**

Reason:

While attempting to format the logger report, the ddname keyword was supplied but the ddname was not preallocated to the job. The logger portion of the report is terminated.

Action:

Change the JCL and resubmit the job.

SVTnIP0104W

Unable to get leap second correction

Reason:

While accessing the CVT or CVT extension, the storage was unable to be extracted from the IPCS input source. Processing continues although the VTIOLOG may report timestamps that are slightly off GMT.

Action:

None. This is an informational message.

SVTnIPCS00I

LDS Free Queue probably circular

Reason:

SVTSIPCS detected that the LDS free queue may be circular.

Action:

None. SVTSIPCS will break out of the LDS free queue format loop and continue formatting other areas of the VCAT.

SVTnIR000E

The SVTSRV IRB was not scheduled

Reason:

During timer manager initialization, the internal routine could not be scheduled. The task abnormally terminates and will restart.

Action:

Inspect the contents of GPR2, which contains the return code from the failed STIMERM. Search CA Support problem reporting databases for a fix for the problem. If no fix exists, contact CA Support for assistance.

SVTnIR097E

RC=*rc*,RS*rsncode*,SVTSIRB,Waiting for TCP/IP. Check TCP/IP startup.

Reason:

CA Vtape initializes the TCP/IP interface during SVTSIRB Timer Manager startup. When the interface fails, RC/RS codes from the TCP/IP function are displayed. If the RC/RS is recognized, appropriate message text is displayed.

Action:

Make sure that TCP/IP is started, and that CA Vtape is authorized to use the resource. More RC/RS information can be found by consulting TCPIP.AEZAMAC1(EZASMI) function INITAPI documentation. Contact CA Support if additional interpretation is required.

SVTnIR099I

The Timer Manger has terminated

Reason:

This message is issued when the timer manager terminates normally.

Action:

None. This is an informational message. The recall will be queued on the subsystem identified by this message.

SVTnIR104E

The VCAT save IRB was not scheduled

Reason:

During timer manager processing, the internal routine could not be scheduled. The task abnormally terminates and will restart.

Action:

Inspect the contents of GPR2, which contains the return code from the failed STIMERM. Search CA Support problem reporting databases for a fix for the problem. If no fix exists, contact CA Support for assistance.

SVTnIR236W

GQSCAN Unexpected return code RC(*rtncode*) RS(*rsncode*)

Reason:

The timer manager encountered an unexpected return code while trying to detect contention on the SVTS.GLOBAL resource. The subsystem reverts back to GlobalReserve=Compatibility mode.

Action:

Inspect the return and reason codes provided by the message. Search CA Support problem reporting databases for a fix for the problem. If no fix exists, contact CA Support for assistance.

SVTnIR240I

Cache percent unavailable. Auto thresholds will retry in 10 seconds

Reason:

Cache percentages are being recomputed and are momentarily unavailable.

Action:

This is an informational message that calls for no action unless it is issued continuously. In that case, issue the SVT*n* DUMP,Q console command and contact CA Support for assistance.

SVTnIR300W

Recall queued for Virtual( ) Physical( ) has not started. Make sure a RecallServer is active

Reason:

A recall has remained unassigned by a RecallServer beyond the dynamic options RecallServerTimeout value. The recall remains queued.

Action:

Start a subsystem customized as RecallServer=Server or dynamically change an existing subsystem to handle the recall.

SVTnIR304E

The RCALSRV IRB was not scheduled

Reason:

During timer manager processing, the internal routine could not be scheduled. The task abnormally terminates and will restart.

Action:

Inspect the contents of GPR2, which contains the return code from the failed STIMERM. Search CA Support problem reporting databases for a fix for the problem. If no fix exists, contact CA Support for assistance.

SVTnIR305I

Mount delayed due to resource shortage, *n restarted*, *n pending*

Reason:

During timer services when looking for outstanding mount requests to restart some were left pending as a preventative measure to avoid overloading the memory resources. The pending mount requests will be automatically retried.

Action:

None. This is an informational message.

SVTnIR404E

The SVTSDQ IRB was not scheduled

Reason:

An abnormal error has been detected. SVTS will issue a user abend U099 in order to produce a dump and collect diagnostic information.

Action:

Search the problem report database on the CA Support web-site for a fix for the problem. If no fix exists, contact CA Support for assistance.

SVTnIR408E

The Scratch queue was not registered

Reason:

An abnormal error has been detected. SVTS will issue a user abend U099 in order to produce a dump and collect diagnostic information.

Action:

Search the problem report database on the CA Support web-site for a fix for the problem. If no fix exists, contact CA Support for assistance.

SVTnIR412E

The Netmon queue was not registered

Reason:

An abnormal error has been detected. SVTS will issue a user abend U099 in order to produce a dump and collect diagnostic information.

Action:

Search the problem report database on the CA Support web-site for a fix for the problem. If no fix exists, contact CA Support for assistance.

SVTnIR504E

The HOURLY IRB was not scheduled

Reason:

An abnormal error has been detected. SVTS will issue a user abend U099 in order to produce a dump and collect diagnostic information.

Action:

Search the problem report database on the CA Support web-site for a fix for the problem. If no fix exists, contact CA Support for assistance.

SVTnIR507I

The parmlib attribute, *attributename*=-1, should be set to the number of concurrent active VTDtype Virtual Tape Devices licensed by your site or zero if no VTDtype VTD are licensed

Message Syntax:

   attributename

      LicensedLocalVTD | LicensedRemoteVTD

   VTDtype

      local | remote

Reason:

SVTS has a feature which allows you to automatically monitor the number of concurrent active virtual drives against your license agreement. By setting this attribute value a warning message will be issued if the active count exceeds this value. When this attribute value is set to -1, SVTS does not monitor licensed virtual drive usage. This is an informational message reminding you to properly assign this attribute value.

Action:

Properly assign the LicensedLocalVTD and/or LicensedRemoteVTD attribute values in your <Startup> options of parmlib to the appropriate number of concurrent active virtual drives licensed by your site.

SVTnIRB00I

Timer Manager Ready

Reason:

This informational message indicates that CA Vtape has initialized the Timer Manager successfully.

Action:

None. This is an informational message.

SVTnL Messages

SVTnLC08E

Internal error. Unable to resolve SVTSALET

Reason:

While trying to resolve the SVTSALET, an incorrect environment was encountered. The caller was not running as a CA Vtape subaddress space or was not running cross memory in the main address space.

Action:

Contact CA Support for assistance.

SVTnLD048E

unit,**Error Mounting** *volser* **in Media manager format. The device LDS does not exist. Mount will not be retried**

Reason:

During mount, the Virtual Device task could not locate its temporary cache data set. SVTSMM204W or SVTSMM208E pinpoint the cause of the error.

Action:

The mount fails and the job will need to be cancelled. Resolve the allocation errors and restart the subsystem.

SVTnLD068E

Circular free queue detected. Run RECLAIM immediately

Reason:

CA Vtape has detected errors in the LDS cache free queue. This internal queue is a list or chain of Virtual Volumes that have been externalized and whose cache LDSs can be reused. The chain has been corrupted, creating a loop.

This corruption is usually a symptom of a serialization problem. SVTS has very tight controls which protects these queues using hardware reserves. Typically, this type of error can only occur when the global resource manager converts SVTS reserves into enqueues on some but not all systems.

Action:

Check the GlobalReserve parameter on each of your subsystems using the SVTS D P command. Make sure that all of the subsystems sharing the same Global VCAT are all running in the same mode, for example that all are in COMPATIBILITY mode or all in ENHANCED mode.

Ensure that the SVTS Qname reserves are not propagated by CA MIM or IBM GRS.

Running RECLAIM will rebuild the queue correctly and correct the symptom. However, processing should not continue until the root cause of the problem is fixed. This may be the result of a bad GRS definition, a missing GRS definition, or GRS not accepting an appropriate definition. Correcting the serialization problem will prevent more serious corruption of the Global VCAT from occurring.

SVTnLDE04W

LDS*nnnnn,nnnnnnn,nnnnnn*,LDS Bypassed

Reason:

This message is issued when an LDS is not selected for allocation. It shows the LDS that SVTS attempted to use, then the VVE that the allocation was attempted for, followed by the VVE the LDS actually belongs to. The LDS continues to be reserved and is not selected for allocation.

Action:

None. This is an informational message.

SVTnLK012W

License Management Program (LMP)

CA Vtape, Peer-to-Peer Option requires a valid LMP code key to be installed

Please contact Total License Care (TLC) to secure your LMP codes

Reason:

CA Vtape is unable to validate the product license (LMP) code.

Action:

Contact CA Support for assistance in securing or acquiring the product license (LMP) code.

SVTnLK012W

License Management Program (LMP)

CA Vtape requires a valid LMP code key to be installed

Please contact Total License Care (TLC) to secure your LMP codes

Reason:

CA Vtape is unable to validate the product license (LMP) code.

Action:

Contact CA Support for assistance in securing or acquiring the product license (LMP) code.

SVTnLK028W

License Management Program LMP:

Requires CAIRIM, which has not been installed from the CA Common Services

Please contact Total License Care (TLC) to secure your LMP codes

Reason:

CA Vtape is unable to validate the product license code because CA Common Services has not been installed or is not active.

Action:

Install and activate CA Common Services or contact CA Support for assistance in securing or acquiring the product license (LMP) code.

SVTnLK032W

License Management Program LMP:

Indicates that your product license has not been found or has expired

Please contact Total License Care (TLC) to secure your LMP codes

Reason:

The product license (LMP) code for CA Vtape has expired or is incorrect.

Action:

Ensure that the product license code is correct or contact CA Support for assistance in securing or acquiring the product license (LMP) code.

SVTnLOG04W

addressspacename.stepname, **Unable to connect to the log dataspace. The dataspace token is zero. Logging is suspended**

Reason:

While a CA Vtape subaddress space was establishing the logger environment, the LOG dataspace token was invalid. Initialization proceeds but logging is inactive.

Action:

This is an unexpected condition. No action is necessary. Processing continues although log information is unavailable. If the problem persists, search the CA Support problem reporting databases for a fix for the problem. If no fix exists, contact CA Support for assistance.

SVTnLOG08W

addressspacename.stepname, **Unable to connect to the log dataspace. The ALESERV add failed. Logging is suspended. RC=*12345678***

Reason:

While a CA Vtape subaddress space was establishing the logger environment, the call to IBM service ALESERV failed with the supplied return and reason codes. Initialization proceeds but logging is inactive.

Action:

This is an unexpected condition. No action is necessary. Processing continues although log information is unavailable. If the problem persists, search the CA Support problem reporting databases for a fix for the problem. If no fix exists, contact CA Support for assistance.

SVTnLOG12W

addressspacename.stepname, **Unable to connect to the log dataspace. The blockid edit failed. Logging is suspended**

Reason:

While a CA Vtape subaddress space was establishing the logger environment, it was determined the LOG dataspace control block mnemonic test failed token. Initialization proceeds but logging is inactive.

Action:

This is an unexpected condition. No action is necessary. Processing continues although log information is unavailable. If the problem persists, search the CA Support problem reporting databases for a fix for the problem. If no fix exists, contact CA Support for assistance.

SVTnLOG16W

addressspacename.stepname, **IARVSERV failed. Logging is suspended. RC=*rtncode* RS=*rsncode***

Reason:

While a CA Vtape subaddress space was establishing the logger environment, the call to IBM service IARVSERV failed with the supplied return and reason codes. Initialization proceeds but external logging is inactive. Internal logging is active.

Action:

This is an unexpected condition. No action is necessary. Processing continues although log information is unavailable. If the problem persists, search the CA Support problem reporting databases for a fix for the problem. If no fix exists, contact CA Support for assistance.

SVTnLOG20W

addressspacename.stepname, **IXGCONN failed. External logging is suspended. RC=*1rtncode* RS=*rsncode***

Reason:

While a CA Vtape subaddress space was establishing the logger environment, the call to IBM service IXGCONN failed with the supplied return and reason codes. Initialization proceeds but external logging is inactive. Internal logging is active.

Action:

A previous problem can cause this problem. Search the CA Support problem reporting databases for a fix for the problem. If no fix exists, contact CA Support for assistance.

SVTnLOG40W

IXGWRITE, RC=*rtncode*, RS=*rsncode*, MODID=*modname*, BUF#=*nnnnnnnn*

Reason:

A problem with logging has been detected at IXGWRITE request time. The RC/RS are as indicated for the IXGWRITE offload utility. See the appropriate IBM manuals or IXGWRITE macro notes for more information. These are warning messages only, and additional messages are suppressed for 30 seconds after each occurrence.

There may be associated IXG or allocation messages in the syslog. Some requests to IXGWRITE are rejected.

Action:

Check for out-of-space conditions, which is the most likely problem. Otherwise respond as indicated for the RC/RS details. Some offload logger entries are expected to be missing when errors are seen.

SVTnLOG41W

@LOGEXIT, RC=*rtncode*, RS=*rsncode*, MODID=*modname*, BUF#=*nnnnnnnn*

Reason:

A problem with logging has been detected in the asynch completion EXIT. The RC/RS are as indicated for the IXGWRITE offload utility. See the appropriate IBM manuals or IXGWRITE macro notes for more information. These are warning messages only, and additional messages are suppressed for 30 seconds after each occurrence.

There may be associated IXG or allocation messages in the syslog.

Action:

Respond as indicated for the RC/RS details. Some offload logger entries are expected to be missing when errors are seen.

SVTnM Messages

SVTnM0000I

Cold start resources acquired

Reason:

This message indicates that during a cold start of the CA Vtape started task, all required resources were acquired successfully.

Action:

None. This is an informational message.

SVTnM0001E

Obtain storage request failure. Unable to obtain DYNAMIC storage

Reason:

A CA Vtape Module Revision Level (MRL) log request failed. CA Vtape is unable to obtain dynamic storage. The defined region size for the CA Vtape started task or utility function does not define an address space region that permits CA Vtape MRL functions to obtain storage.

When this message is issued by the CA Vtape started task, initialization of CA Vtape continues normally but the MRL log is not written to the SVTS JOBLOG.

Action:

Define a 6-MB storage region size on the execution JCL. Increase the storage region size until normal execution occurs. If the error cannot be resolved, contact CA Support for assistance.

SVTnM0001I

Warm start resources acquired

Reason:

This message indicates that during a warm start of the CA Vtape started task, all required resources were acquired successfully.

Action:

None. This is an informational message.

SVTnM0002E

Internal protocol request failure. Invalid request type

Reason:

A CA Vtape Module Revision Level (MRL) log request failed. An invalid request was detected in parsing the input parameter list provided by the call request. The call request originated from either the started task during initialization or from a job running the SVTSUTIL program with the LIST=MODULE command.

When this message is issued by the CA Vtape started task, initialization of CA Vtape continues normally but the MRL log is not written to the SVTS JOBLOG.

Action:

When message SVT*n*SM0002E is issued by the CA Vtape started task, initialization of CA Vtape continues with normal execution. The MRL log is not written to the SVTS JOBLOG.

When message SVT*n*SM0002E is issued by the SVTSUTIL program, the LIST=Module control statement is not honored and receives a completion code that indicates unsuccessful operation.

Contact CA Support for assistance.

SVTnM0003E

DSPSERV failure

Reason:

The service failed. The return code is passed back to SVTSINI.

Action:

If the message persists, contact CA Support for assistance.

SVTnM0003I

MRL REQUEST SUCCESSFULLY WRITTEN TO JOBLOG

Reason:

CA Vtape initialization successfully processed the Module Revision Level (MRL) log and has written the output log to the JES Message Log (JESMSGLG) data definition (DD) statement.

Action:

None. This is an informational message.

SVTnM0004E

ALESERV failure

Reason:

The service failed. The return code is passed back to SVTSINI.

Action:

If the message persists, contact CA Support for assistance.

SVTnM0004I

MRL request successfully processed

Reason:

The CA Vtape utility function SVTSUTIL successfully processed the LIST=MODULE request. The Module Revision Level (MRL) log is written to the SYSUT1 data definition (DD) statement.

Action:

None. This is an informational message.

SVTnM0005E

LXRES failure

Reason:

The service failed. The return code is passed back to SVTSINI.

Action:

If the message persists, contact CA Support for assistance.

SVTnM0006E

ETCRE failure

Reason:

The service failed. The return code is passed back to SVTSINI.

Action:

If the message persists, contact CA Support for assistance.

SVTnM0007E

ETCON failure

Reason:

The service failed. The return code is passed back to SVTSINI.

Action:

If the message persists, contact CA Support for assistance.

SVTnM0008E

Data space origin failure

Reason:

The service failed. The return code is passed back to SVTSINI.

Action:

If the message persists, contact CA Support for assistance.

SVTnM0009E

Post failure

Reason:

The service failed. The return code is passed back to SVTSINI.

Action:

If the message persists, contact CA Support for assistance.

SVTnM0100I

RESMGR routine entered

Reason:

This routine resets virtual UCBs during SVTS termination.

Action:

None. This is an informational message.

SVTnM0200E

Recovery routine entered

Reason:

An abnormal error has been detected. The system writes a LOGREC data set error record and continues processing.

Action:

Examine messages and the LOGREC data set error record for previous abend codes. Look at the Reasons of any previous abend codes. A previous problem can cause this problem. Search problem reporting databases for a fix for the problem. If no fix exists, contact CA Support for assistance.

SVTnM1001E

Fatal MRL error due to SVTS control block validation failure

Reason:

CA Vtape Module Revision Level (MRL) log request cannot be processed due to a validation failure of the SVTS control block. CA Vtape continues initialization. The MRL log is not written to the SVTS JOBLOG.

Action:

When this message is issued by the CA Vtape started task, Contact CA Support for assistance.

SVTnM1002E

SVTS LOAD FAILURE. MODULE SVTCJMLW NOT FOUND

Reason:

A CA Vtape Module Revision Level (MRL) log request cannot be processed. CA Vtape attempted to load module SVTSCJMLW and a logical abend S806 (module not found) condition occurred.

Action:

The CA Vtape list module request terminates. Ensure that the proper CA Vtape load libraries are defined in the CA Vtape started task procedure JCL or that the CA Vtape load module libraries are defined in the LINKLIST definition. Then, restart CA Vtape.

SVTnM2001E

SVTS Utility load failure. Module SVTPRT01 not found

Reason:

During subsystem startup load module SVTPRT01 could not be located in the SVTS load library or concatenated load library. The SVTS started task procedure STEPLIB DD statement defines a library that does not contain module SVTPRT01.

When this message is issued by the CA Vtape started task, initialization of CA Vtape continues normally but the MRL log is not written to the SVTS JOBLOG.

Action:

Ensure that the SVTS started task procedure STEPLIB DD statement defines the load library of the SVTS system that contains module SVTPRT01. Restart SVTS after defining the proper load library to the SVTS started task procedure.

SVTnM3001E

Load failure. Unable to load module SVTCMMRL

Reason:

A CA Vtape Module Revision Level (MRL) log request cannot be processed. CA Vtape attempted to load module SVTSCMMRL and a logical abend S806 (module not found) condition occurred.

When this message is issued by the CA Vtape started task, initialization of CA Vtape continues normally but the MRL log is not written to the SVTS JOBLOG.

Action:

The CA Vtape list module request terminates. Ensure that the proper CA Vtape load libraries are defined in the CA Vtape started task procedure JCL or that the CA Vtape load module libraries are defined in the LINKLIST definition. Then, restart CA Vtape.

SVTnM4001E

Unable to locate linklist control table. LLT not found

Reason:

This message is issued because the CA Vtape Module Revision Level (MRL) log function could not locate the MVS LINKLIST control Table (LLT). CA Vtape MRL functions attempted to obtain the location of SVTS modules in order to produce an MRL log.

When this message is issued by the CA Vtape started task, initialization of CA Vtape continues normally but the MRL log is not written to the SVTS JOBLOG.

Action:

If the error occurred during initialization of CA Vtape, then define a STEPLIB or JOBLIB data definition (DD) statement in the CA Vtape SVTS JCL start-command procedure that defines the APF-authorized CA Vtape load library.

If the error occurred during invocation of CA Vtape utility services, then define a STEPLIB or JOBLIB data definition (DD) statement in the CA Vtape utility JCL that defines the APF-authorized CA Vtape load library.

Ensure that the proper CA Vtape load libraries are defined in both the MVS SYS1.PARMLIB APF-authorized member and the LINKLIST member.

If the error condition cannot be resolved, contact CA Support for assistance.

SVTnM4002E

Unable to process MRL request. Dynamic allocation failed

Reason:

This message is issued because the CA Vtape Module Revision Level (MRL) log function could not dynamically allocate the CA Vtape load libraries found in the LINKLIST control table. CA Vtape dynamically allocates SVTS load libraries in order to produce a MRL log.

When this message is issued by the CA Vtape started task, initialization of CA Vtape continues normally but the MRL log is not written to the SVTS JOBLOG.

Action:

If the error occurred during initialization of CA Vtape, then define a STEPLIB or JOBLIB data definition (DD) statement in the CA Vtape started task JCL that defines the APF-authorized CA Vtape load library and restart CA Vtape.

If the error occurred during invocation of CA Vtape utility services, then define a STEPLIB or JOBLIB data definition (DD) statement in the CA Vtape utility JCL that defines the APF-authorized CA Vtape load library, and rerun the utility.

If the error condition cannot be resolved, contact CA Support for assistance.

SVTnM5004E

DDName resolution detected an unexpected SCT SWAREQ error

Reason:

The CA Vtape Module Revision Level (MRL) logging could not complete due to an unexpected error in attempting to locate the SVTS Step Control Table. The MRL control task was attempting to process the defined CA Vtape load library. This error is the result of a Schedule Work Area request block interface violation and is considered an internal error.

When this message is issued by the CA Vtape started task, initialization of CA Vtape continues normally but the MRL log is not written to the SVTS JOBLOG.

Action:

Contact CA Support for assistance.

SVTnM5012E

DDName resolution detected an unexpected DSAB return code

Reason:

The CA Vtape Module Revision Level (MRL) logging could not complete due to an unexpected error in attempting to locate a data set allocation block. The MRL control task was attempting to process the defined CA Vtape load library. This error is the result of a DSAB interface violation and is considered an internal error.

When this message is issued by the CA Vtape started task, initialization of CA Vtape continues normally but the MRL log is not written to the SVTS JOBLOG.

Action:

Contact CA Support for assistance.

SVTnM5016E

An unexpected SIOT SVA value was sensed during DDName resolution

Reason:

The CA Vtape Module Revision Level (MRL) logging could not complete due to an unexpected error in attempting to process the SIOT defined for a CA Vtape load library. The MRL control task was attempting to process the defined CA Vtape load library. An invalid SVA token was detected. This error is the result of invalid MVS control tokens and is considered an internal error.

When this message is issued by the CA Vtape started task, initialization of CA Vtape continues normally but the MRL log is not written to the SVTS JOBLOG.

Action:

Contact CA Support for assistance.

SVTnM5020E

DDName resolution detected a invalid SIOT SVA SWAREQ error

Reason:

The CA Vtape Module Revision Level (MRL) logging could not complete due to an unexpected error in attempting to locate an internal MVS control block (SIOT). The MRL control task was attempting to process the defined CA Vtape load library. This error is the result of a Schedule Work Area request block interface violation and is considered an internal error.

When this message is issued by the CA Vtape started task, initialization of CA Vtape continues normally but the MRL log is not written to the SVTS JOBLOG.

Action:

Contact CA Support for assistance.

SVTnM5024E

DDName resolution detected a invalid JFCB SVA address

Reason:

The CA Vtape Module Revision Level (MRL) logging could not complete due to an unexpected error in attempting to locate an internal MVS control block (JFCB). The MRL control task was attempting to process the defined CA Vtape load library. This error is the result of a zero JFCB pointer resulting in a data management interface violation and is considered an internal error.

When this message is issued by the CA Vtape started task, initialization of CA Vtape continues normally but the MRL log is not written to the SVTS JOBLOG.

Action:

Contact CA Support for assistance.

SVTnM5028E

DDName resolution detected a invalid JFCB block ID

Reason:

The CA Vtape Module Revision Level (MRL) logging could not complete due to an unexpected error in attempting to locate an internal MVS control block (JFCB). The MRL control task was attempting to process the defined CA Vtape load library. This error is the result of an invalid JFCB control block identification tag resulting in a data management interface violation and is considered an internal error.

When this message is issued by the CA Vtape started task, initialization of CA Vtape continues normally but the MRL log is not written to the SVTS JOBLOG.

Action:

Contact CA Support for assistance.

SVTnM5032E

An invalid JFCB was obtained during DDName/DSName correlation

Reason:

The CA Vtape Module Revision Level (MRL) logging could not complete due to an unexpected error in attempting to process an internal MVS control block (JFCB). The MRL control task was attempting to process the correlation between DDName and DSName for the defined CA Vtape load library. This error is the result of an invalid JFCB control block resulting in a data management interface violation and is considered an internal error.

When this message is issued by the CA Vtape started task, initialization of CA Vtape continues normally but the MRL log is not written to the SVTS JOBLOG.

Action:

Contact CA Support for assistance.

SVTnM5036E

DDName resolution detected an invalid JFCB control block

Reason:

The CA Vtape Module Revision Level (MRL) logging could not complete due to an unexpected error in attempting to process an internal MVS control block (JFCB). The MRL control task was attempting to process the defined CA Vtape load library. This error is the result of an invalid JFCB control block resulting in a data management interface violation and is considered an internal error.

When this message is issued by the CA Vtape started task, initialization of CA Vtape continues normally but the MRL log is not written to the SVTS JOBLOG.

Action:

Contact CA Support for assistance.

SVTnM5040E

DDName resolution detected a DSName length error

Reason:

The CA Vtape Module Revision Level (MRL) logging could not complete due to an unexpected error in attempting to process the CA Vtape load library Data Set Name. The length assigned to the data set is invalid. This error is the result of an invalid JFCB control block resulting in a data management interface violation and is considered an internal error.

When this message is issued by the CA Vtape started task, initialization of CA Vtape continues normally but the MRL log is not written to the SVTS JOBLOG.

Action:

Contact CA Support for assistance.

SVTnM6004E

Unable to obtain storage for the Module List Buffer Array

Reason:

A CA Vtape Module Revision Level (MRL) log request failed. CA Vtape is unable to obtain storage for the Module List Buffer Array. The defined region size for the CA Vtape started task or Utility function does not define an address space region size that permits CA Vtape MRL functions to obtain storage.

When this message is issued by the CA Vtape started task, initialization of CA Vtape continues normally but the MRL log is not written to the SVTS JOBLOG.

Action:

Define a 6-MB storage region size on the execution JCL. Increase the storage region size until normal execution occurs. If the error cannot be resolved, contact CA Support for assistance.

SVTnM6008E

Unable to open the SVTS load library PDS directory

Reason:

A CA Vtape Module Revision Level (MRL) log request failed. CA Vtape is unable to open the PDS directory of the CA Vtape load library.

When this message is issued by the CA Vtape started task, initialization of CA Vtape continues normally but the MRL log is not written to the SVTS JOBLOG.

Action:

Obtain the Data Set Control Block (DSCB) information for the respective CA Vtape load library and execution JCL. Use ISPF 3.2 to obtain the data set information. Contact CA Support for assistance.

SVTnM6012E

Open failed processing the SVTS load library PDS directory

Reason:

A CA Vtape Module Revision Level (MRL) log request failed. CA Vtape is unable to open the PDS directory of the CA Vtape load library.

When this message is issued by the CA Vtape started task, initialization of CA Vtape continues normally but the MRL log is not written to the SVTS JOBLOG.

Action:

Obtain the Data Set Control Block (DSCB) information for the respective CA Vtape load library and execution JCL. Use ISPF 3.2 to obtain the data set information. Contact CA Support for assistance.

SVTnM6016E

Load library DD does not define a SVTS load module library

Reason:

A CA Vtape Module Revision Level (MRL) log request failed. CA Vtape is unable to process the defined CA Vtape load library. An unsupported data set is defined as a CA Vtape load library or does not define executable load modules.

When this message is issued by the CA Vtape started task, initialization of CA Vtape continues normally but the MRL log is not written to the SVTS JOBLOG.

Action:

Obtain the Data Set Control Block (DSCB) information for the respective CA Vtape load library or concatenated libraries. Use ISPF 3.2 to obtain the data set information. Ensure that all defined libraries are defined as executable load module libraries. Typically, the record format is undefined (U), the data set organization is partitioned (PO), the Data Set Name type is PDS, the block size is 6144, and the record length is zero (0).

If the CA Vtape load library data sets are valid load module executable libraries, then collect the above information and contact CA Support for assistance.

SVTnM6020E

A Module List Buffer overflow error was detected

Reason:

The CA Vtape Module Revision Level (MRL) log request failed. CA Vtape is unable to continue processing the MRL request due to the number of load modules being processed. A maximum of 3072 load modules can be processed without overflowing the Module List Buffer.

When this message is issued by the CA Vtape started task, initialization of CA Vtape continues normally but the MRL log is not written to the SVTS JOBLOG.

Action:

Obtain an IEBLIST of the data set or data sets that are defined as CA Vtape load libraries and contact CA Support for assistance.

SVTnM6024E

A concatenated load library is not a SVTS load module data set

Reason:

The CA Vtape Module Revision Level (MRL) log request failed. CA Vtape is unable to continue processing the MRL request due to detection of a nonexecutable load library definition. The nonexecutable load library is part of the concatenation on the CA Vtape load library DD statement (for example, JOBLIB, STEPLIB or SVTSLOAD). The library characteristics of the failing data set do not conform to the characteristics of a load library.

When this message is issued by the CA Vtape started task, initialization of CA Vtape continues normally but the MRL log is not written to the SVTS JOBLOG.

Action:

Obtain the Data Set Control Block (DSCB) information for the respective CA Vtape load library data set and concatenated data sets. Use ISPF 3.2 to obtain the data set information. Ensure that all defined libraries are defined as executable load module libraries. Typically, the record format is undefined (U), the data set organization is partitioned (PO), the Data Set Name type is PDS, the block size is 6144, and the record length is zero (0).

If the CA Vtape load library data sets are valid load module executable libraries, then collect the above information and contact CA Support for assistance.

SVTnM6028E

Unable to obtain storage for the SYSMODS buffer array

Reason:

The CA Vtape Module Revision Level (MRL) log request failed. CA Vtape is unable to obtain storage for the SYSMODS buffer array. The defined region size for the CA Vtape started task or Utility function does not define an address space region size that permits CA Vtape MRL functions to obtain storage.

When this message is issued by the CA Vtape started task, initialization of CA Vtape continues normally but the MRL log is not written to the SVTS JOBLOG.

Action:

Define a 6-MB storage region size on the execution JCL. Increase the storage region size until normal execution occurs. If the error cannot be resolved, contact CA Support for assistance.

SVTnM7004E

An invalid module dictionary control block was detected

Reason:

The CA Vtape Module Revision Level (MRL) log request failed. CA Vtape is unable to continue processing the MRL request due to an internal error.

When this message is issued by the CA Vtape started task, initialization of CA Vtape continues normally but the MRL log is not written to the SVTS JOBLOG.

Action:

Contact CA Support for assistance.

SVTnM7008E

BLDL failed. A previous resident load module no longer exists

Reason:

The CA Vtape Module Revision Level (MRL) log request failed. CA Vtape is unable to continue processing the MRL request due to a PDS directory validity error detected during BLDL processing. An SVTS load module that resided in the initial CA Vtape load library PDS directory scan no longer resides in the load library. The module no longer exists.

When this message is issued by the CA Vtape started task, initialization of CA Vtape continues normally but the MRL log is not written to the SVTS JOBLOG.

Action:

Re-execute the CA Vtape utility request or restart the CA Vtape started task. Contact CA Support for assistance.

SVTnM7012E

Unable to open SVTS load module library

Reason:

The CA Vtape Module Revision Level (MRL) log request failed. An open failure was detected during processing of block I/O read operations.

When this message is issued by the CA Vtape started task, initialization of CA Vtape continues normally but the MRL log is not written to the SVTS JOBLOG.

Action:

Ensure that there are no associated I/O errors that will assist in determining why the CA Vtape load library cannot be successfully opened. If the error cannot be resolved, contact CA Support for assistance.

SVTnM7020E

Unable to obtain storage for the Block I/O Read Buffer

Reason:

The CA Vtape Module Revision Level (MRL) log request failed. CA Vtape is unable to obtain storage for the Block I/O Read Buffer. The defined region size for the CA Vtape started task or Utility function does not define an address space region size that permits CA Vtape MRL functions to obtain storage.

When this message is issued by the CA Vtape started task, initialization of CA Vtape continues normally but the MRL log is not written to the SVTS JOBLOG.

Action:

Define a 6-MB storage region size on the execution JCL. Increase the storage region size until normal execution occurs. If the error cannot be resolved, contact CA Support for assistance.

SVTnM7024E

FIND failed. A previous resident load module no longer exists

Reason:

The CA Vtape Module Revision Level (MRL) log request failed. CA Vtape is unable to continue processing the MRL request due to a PDS directory validity error detected during FIND (locate module) processing. A load module that resided in the initial CA Vtape load library PDS directory scan no longer resides in the load library. The module no longer exists.

When this message is issued by the CA Vtape started task, initialization of CA Vtape continues normally but the MRL log is not written to the SVTS JOBLOG.

Action:

Re-execute the CA Vtape utility request or attempt to restart the CA Vtape started task. If the error cannot be resolved, contact CA Support for assistance.

SVTnMGRC0I

The previous command could not be logged

Reason:

The command issued previous to SVT*n*SMGRC01 was to be logged but was not because the environment does not support it. The caller was not running as a CA Vtape subaddress space or was not running cross memory in the main address space.

Action:

This message does not impact the operation of the product but should be brought to the attention of CA Support.

SVTnMH004E

nnnn **MIHTimeoutValue reached. Allowing system to clear the device. Abends or dumps may occur**

Reason:

The device *nnnn* had an I/O active but appeared unresponsive. The system will take corrective action to clear the hung I/O.

Action:

None required, however, if after analysis the condition is happening frequently, the MIHTimeoutValue can be adjusted.

SVTnMH008W

nnnn **IdleTimeoutValue reached. Allowing system to clear the device**

Reason:

The device *nnnn* had an I/O queued but the device appeared idle for 30 seconds. The system will take corrective action to clear the hung I/O.

Action:

None required, however, if after analysis the condition is happening frequently, contact CA Support for assistance.

SVTnMM012E

NNNN,IEAVAPE error,RC(*return code*),RS(*reason code*)

Reason:

During virtual device task initialization, a nonzero return code and reason code from an allocate pause element token request was detected. Initialization continues and the allocate pause element token will be retried during mount.

Action:

If the message persists, take a console dump of the SVTS address space and contact CA Support for assistance.

SVTnMM016E

LDS dynamic allocation failed *ddname*, *return code*, *reason code*

Reason:

A restarted SVT*x*V*n* address space (Virtual Control Unit) did not detect an allocation failure of a temporary control dataset resulting in Virtual Volume mount failures. This message indicates that the dynamic allocation for a LDS dataset failed for data definition name ddname. The dynamic allocation return code, and reason code displayed in the message text indicates the cause of the dynamic allocation failure.

Action:

Ensure that the Virtual Control Unit temporary control dataset is not allocated by another external job or task. If the problem continues contact CA Support.

SVTnMM108E

NNNN,Volume(*VVVVVV)* high allocated RBA(*hurba*) is lower than the volume size(*volume size*)

Reason:

During dismount, the high used RBA was found to be less than the volume size.

Action:

Examine messages and the LOGREC data set error record for previous abend codes. Look at the Reasons of any previous abend codes. A previous problem can cause this error. Search CA Support problem reporting databases for a solution to this problem. If no fix exists, contact CA Support for assistance.

SVTnMM112E

NNNN,Volume(VVVVVV) MMGRCALL format error RC(reason code)

Reason:

During dismount, a nonzero return code was received from a media manager service call.

Action:

Examine messages around the time of this message. Cache shortages may cause this condition if cache thresholds are set improperly.

SVTnMM116E

NNNN,Volume(VVVVVV) IO format error RC(return code)

Reason:

During dismount a nonzero return code was received from a media manager service call.

Action:

Examine messages around the time of this message. Cache shortages may cause this condition if cache thresholds are set improperly.

SVTnMM204W

Error defining virtual drive temporary cache data set, MAXCC=nn. SYSPRINT in started task has all IDCAMS messages.

Reason:

IDCAMS was called to define a temporary cached data set, and the DEFINE failed. This may have resulted from a previous failing DELETE.

Action:

Review the output from the SYSPRINT DDNAME of the started task JCL. If CacheManagementType=Dynamic is set, initialization will fail.

SVTnMM208E

Unable to allocate SYSPRINT

Reason:

The SYSPRINT DDNAME could not be allocated. If CacheManagement=Static is set, initialization continues; otherwise, initialization fails.

Action:

Review any IKJ*nnnnnx* messages issued to the console associated with this error to determine the root cause of the problem. Allocating a SYSPRINT DDName in the started task JCL will circumvent the problem. If CacheManagement=Dynamic is set, initialization will fail.

SVTnMM212E

Dynamic cache management requires a temporary cache data set per virtual drive.

Reason:

When CacheManagement=Dynamic is set, either SVT*n*MM204W or SVT*n*MM208E will pinpoint the cause of the error.

Action:

The subsystem initialization fails. Resolve the allocation errors and restart the subsystem or specify CacheManagement=Static.

SVTnO Messages

SVTnO0004E

Unable to locate SVTS control block

Reason:

The IEANTRT service failed to locate the SVTS name token. The started task terminates.

Action:

Restart the CA Vtape started task. If the message persists, issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnO0008E

FMID not supported, contact support

Reason:

The low level I/O interface cannot properly install itself. The started task terminates.

Action:

Run the SVTSUTIL DIAGNOSE command and contact CA Support for assistance.

SVTnO0012E

FMID not supported, contact support

Reason:

The low level I/O interface cannot properly install itself. The started task terminates.

Action:

Run the SVTSUTIL DIAGNOSE command and contact CA Support for assistance.

SVTnO0016E

Unable to install hook, contact support

Reason:

The low level I/O interface cannot properly install itself. The started task terminates.

Action:

Run the SVTSUTIL DIAGNOSE command and contact CA Support for assistance.

SVTnO0020E

Unable to install hook, contact support

Reason:

The low level I/O interface cannot properly install itself. The started task terminates.

Action:

Run the SVTSUTIL DIAGNOSE command and contact CA Support for assistance.

SVTnO0024E

Unable to install hook, contact support

Reason:

The low level I/O interface cannot properly install itself. The started task terminates.

Action:

Run the SVTSUTIL DIAGNOSE command and contact CA Support for assistance.

SVTnO0028E

Unable to install hook, contact support

Reason:

The low level I/O interface cannot properly install itself. The started task terminates.

Action:

Run the SVTSUTIL DIAGNOSE command and contact CA Support for assistance.

SVTnO0032E

Unable to install hook, contact support

Reason:

During a cold start, the call to IBM name token services failed. The subsystem is unable to initialize.

Action:

Restart the CA Vtape started task. If it fails, examine previous messages. A previous problem can cause this problem. Search CA Support problem reporting databases for a fix for the problem. If no fix exists, contact CA Support for assistance.

SVTnO0036E

Unable to install hook, contact support

Reason:

During startup, the subsystem could not initialize because an internal control block could not be located. The subsystem is unable to initialize.

Action:

Restart the CA Vtape started task. If it fails, examine previous messages. A previous problem can cause this problem. Search CA Support problem reporting databases for a fix for the problem. If no fix exists, contact CA Support for assistance.

SVTnO1124E

***dddd,01,30,*Unit Check',Volume is write protected'**

Reason:

An attempt to write on a write-protected Virtual Volume failed.

Message Syntax:

> ***dddd***
>
>> Indicates the device unit number.
>
> ***01***
>
>> Is the CCW opcode.
>
> ***30***
>
>> Is the ERA error code.

Action:

If the attempt to write on the volume is intentional, turn off write protection of the volume and resubmit the job.

SVTnO1125E

dddd,01,30,Unit Check',Volume is write protected'

Reason:

An attempt was made on device *dddd* to write to a write-protected Virtual Volume failed.

Message Syntax:

dddd

Indicates the device unit number.

01

Is the CCW opcode.

30

Is the ERA error code.

Action:

If the attempt to write on the volume is intentional, turn off write protection of the volume and resubmit the job.

SVTnO1132E

dddd,Unit Check - Maximum datasets per volume exceeded

Reason:

The limit of 256 data sets has been exceeded with the 256th data set being a null file. User job will ABEND because of the null file.

Message Syntax:

dddd

Indicates the device unit number.

Action:

Modify JCL to not include the null data set and rerun the job.

SVTnO1136E

dddd,Unit Check - Maximum datasets per volume exceeded

Reason:

The limit of 256 tape marks has been exceeded with the 256th data set being a null file. User job will ABEND because of the null file.

Message Syntax:

> **dddd**
>
> > Indicates the device unit number.

Action:

Modify JCL to not include the null data set and rerun the job.

SVTnO1708E

dddd,3F,4A,Unit Check - Reposition Error. File not found

Reason:

Forward Space File, CCW3F, failed to position to the correct file. The file may not exist or the internal file index was exceeded.

Message Syntax:

> **dddd**
>
> > Indicates the device unit number.
>
> **3F**
>
> > Is the CCW opcode.
>
> **4A**
>
> > Is the ERA error code.

Action:

Map the tape. If the file exists try a job rerun. Consult syslogs or tape management logs for access which may have corrupted or overwritten the tape.

SVTnO1712E

dddd,3F,4A,Unit Check - Locate Block failed. No valid block in file

Reason:

Forward Space File, CCW3F, positioned to the next file, but the first block was missing or invalid.

Message Syntax:

dddd

Indicates the device unit number.

3F

Is the CCW opcode.

4A

Is the ERA error code.

Action:

Map the tape. Try a job rerun. Consult syslogs or tape management logs for access which may have corrupted or overwritten the tape.

SVTnP Messages

SVTnP0000E

Unable to locate the SVTS

Reason:

The IEANTRT service failed to locate the SVTS name token. The task terminates.

Action:

If the message persists, issue the SVTn DUMP console command and contact CA Support for assistance.

SVTnP0001I

SubTask *nn* Completion - Group=*nn* Subgroup=*x*

SVTnP0001I

SubTask *nn* Completion - Recall=*nnnnnn*

Reason:

Backstore SubTask number *nn* recalling the virtual VOLSER displayed has completed or Backstore SubTask *nn* externalizing Virtual Volumes assigned to the group and subgroup displayed has completed.

Action:

None. This is an informational message.

SVTnP0004E

Invalid post code

Reason:

An invalid internal request was ignored by the task.

Action:

If the message persists, issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnP0008E

ESTAEX failed

Reason:

A recovery environment cannot be established. The function is terminated.

Action:

If the message persists, issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnP0012E

Unable to load IDCAMS

Reason:

An error has been detected while attempting to load IDCAMS. E0000 not found in table RC = 8.

Action:

Issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnP0100E

Recover1 routine entered, attempting retry. See LOGREC for diagnostic information

Reason:

An abnormal error has been detected. The system writes a LOGREC data set error record and continues processing.

Action:

Examine messages and the LOGREC data set error record for previous abend codes. Look at the Reasons of any previous abend codes. A previous problem can cause this problem. Search CA Support problem reporting databases for a fix for the problem. If no fix exists, contact CA Support for assistance.

SVTnP0104E

Recover1 routine entered, percolating

Reason:

An abnormal error has been detected. The system writes a LOGREC data set error record and continues with termination. Percolating indicates that pertinent information is being collected and recorded while the system continues without error recovery.

Action:

Examine messages and the LOGREC data set error record for previous abend codes. Look at the Reasons of any previous abend codes. A previous problem can cause this problem. Search CA Support problem reporting databases for a fix for the problem. If no fix exists, contact CA Support for assistance.

SVTnP0200E

Recover2 routine entered, attempting retry. See LOGREC for diagnostic information

Reason:

An abnormal error has been detected. The system writes a LOGREC data set error record and continues processing.

Action:

Examine messages and the LOGREC data set error record for previous abend codes. Look at the Reasons of any previous abend codes. A previous problem can cause this problem. Search CA Support problem reporting databases for a fix for the problem. If no fix exists, contact CA Support for assistance.

SVTnP0204E

Recover2 routine entered, percolating

Reason:

An abnormal error has been detected. The system writes a LOGREC data set error record and continues with termination. Percolating indicates that pertinent information is being collected and recorded while the system continues without error recovery.

Action:

Examine messages and the LOGREC data set error record for previous abend codes. Look at the Reasons of any previous abend codes. A previous problem can cause this problem. Search CA Support problem reporting databases for a fix for the problem. If no fix exists, contact CA Support for assistance.

SVTnP0300E

Recover3 routine entered, attempting retry. See LOGREC for diagnostic information

Reason:

An abnormal error has been detected. The system writes a LOGREC data set error record and continues processing.

Action:

Examine messages and the LOGREC data set error record for previous abend codes. Look at the Reasons of any previous abend codes. A previous problem can cause this problem. Search CA Support problem reporting databases for a fix for the problem. If no fix exists, contact CA Support for assistance.

SVTnP0304E

Recover3 routine entered, percolating

Reason:

An abnormal error has been detected. The system writes a LOGREC data set error record and continues with termination. Percolating indicates that pertinent information is being collected and recorded while the system continues without error recovery.

Action:

Examine messages and the LOGREC data set error record for previous abend codes. Look at the Reasons of any previous abend codes. A previous problem can cause this problem. Search CA Support problem reporting databases for a fix for the problem. If no fix exists, contact CA Support for assistance.

SVTnP0400I

***NNNNNN* is now being recalled**

Reason:

This message indicates that Recall is beginning to process the VOLSER.

Action:

None. This is an informational message.

SVTnP0401I

***NNNNNN* recall completed successfully**

Reason:

The Recall completed successfully for the VOLSER.

Action:

None. This is an informational message.

SVTnP0402I

NNNNNN **recall completed unsuccessfully**

Reason:

The Recall failed. Preceding messages or abends may describe the problem. It may be a hardware error in trying to read the physical tape.

Action:

Resolve any problems reported in earlier messages. If the cause remains unclear, search LOGREC entries for any recent CA Vtape abends or other errors. Apply outstanding CA Vtape or IBM maintenance relating to the errors you find. If the problem persists, preserve the documentation and report the condition to CA Support.

SVTnP0403I

NNNNNN **recall stopped**

Reason:

Recall detected the volume was being updated so Recall stops.

Action:

None. This is an informational message.

SVTnP0404I

NNNNNN **is already being recalled, this task is terminating**

Reason:

Recall detected another Recall for the same volume was already under way. The task terminates.

Action:

None. This is an informational message.

SVTnP0408E

ESTAEX failed

Reason:

A recovery environment cannot be established. The function is terminated.

Action:

If the message persists, issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnP0412E

Cellpool get failed

Reason:

The cell pool is full. The function cannot complete.

Action:

If the message persists, issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnP0416I

NNNNNN*,is reserved to the following system, recall not attempted - *12345678

Reason:

The Recall cannot proceed because the volume is reserved to another system. The subtask terminates. The reserved system is indicated by the *12345678*.

Action:

None. This is an informational message.

SVTnP0420W

***NNNNNN*,Cache Full, Recall pending and will resume when Cache becomes available**

Reason:

The LDS cache is full. Processing is suspended.

Action:

Free up space in the cache by Externalizing volumes. The recall will automatically resume when enough cache is available.

SVTnP0424E

NNNNNN, Unable to allocate Cache, recall not attempted

Reason:

During Recall, an LDS could not be allocated. Recall fails.

Action:

Review other messages issued around this time to determine the root cause of the problem.

SVTnP0428E

NNNNNN must be externalized. Recall request stopped

Reason:

This message is generated when a Recall is started from the console using the command SVTS START RECALL=*xxxxxx* and the Global VCAT indicates the Virtual Volume was updated but not yet Externalized.

Action:

Run a batch IEFBR14 pointing to any data set in the Virtual Volume. If the Virtual Volume was already externalized it will be recalled; if not, it will be accessed from the DASD buffer.

SVTnP0432E

NNNNNN recall was unsuccessful because the volume is in use on device *NNNN*

Reason:

While initiating a recall request, the Virtual Volume found to be already mounted on a Virtual Device. The recall request is terminated.

Action:

This message should not occur during normal operations. The message will occur if a SVTS START RECALL command is issued to a Virtual Volume already being used. It may also occur if restarting the backstore subaddress space while a Recall is underway.

SVTnPO442E

volser Dynamic Cache required for RECALL, check CacheManagement

Reason:

The Virtual Volume cannot be recalled because it is too large to fit into STATIC cache.

CA Vtape was started with CacheManagement =STATIC, however, sometime in the past this particular volume was created with CacheManagement=DYNAMIC. At the time the volume was created the VolumeSize attribute defined within the Volume Pool allowed the volume to be created at a capacity that exceeds the maximum capacity allowed for STATIC cache data sets.

The mount for this volume will fail with an IOS Tape Length Error.

Action:

Scratch the virtual Volume or change to CacheManagement=DYNAMIC and restart CA Vtape.

SVTnPO444E

NNNNNN VSAM EA required for RECALL, check CacheDefaultDataClass

Reason:

The Virtual Volume cannot be recalled because the cache data set requires VSAM Extended Addressability. Virtual Volume cache data sets exceeding 2 GB require VSAM Extended Addressability. This data set attribute is specified in the SMS Data Class Construct assigned to the CacheDefaultDataClass attribute of CA Vtape.

The recall failed. If there is a mount pending for this Virtual Volume, the mount will be failed with an IOS Tape Length Error.

Action:

Delete the Virtual Volume or turn on VSAM Extended Addressability in the data class specified by the CacheDefaultDataClass attribute and activate the change in SMS.

SVTnPO448E

NNNNNN,PPPPPP recall is delaying because the physical volume is in use.

Reason:

The recall of volume NNNNNN,PPPPPP cannot proceed because the physical volume is already in use in another subsystem. The subtask terminates and periodically retries.

Action:

If this message persists, identify the subsystem and task using this volume. Issue the SVTn DISPLAY BACKSTORE command to all the VTAP subsystems and take the appropriate steps to stop the backstore task.

SVTnP0500I

Externalizing Group=*xx*, Subgroup=*x*

Reason:

A backstore task has started.

Action:

None. This is an informational message.

SVTnP0501I

Stopping Group=*xx*,Subgroup=*x*, Global Subgroup Queue is empty

Reason:

This is an informational message indicating that externalization for this group and subgroup combination has stopped because its Externalization Subgroup Queue is empty.

Action:

None. The message might be used by automation software to trigger other procedures that are waiting for externalization of this group and subgroup combination to complete.

SVTnP0508E

ESTAEX failed

Reason:

A recovery environment cannot be established. The function is terminated.

Action:

If the message persists, issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnP0512E

Copy failed

Reason:

The Virtual Volume cannot be Externalized to physical tape. The function is terminated.

Action:

Examine messages and the LOGREC data set error record for previous abend codes. Look at the Reasons of any previous abend codes. A previous problem can cause this problem. Search CA Support problem reporting databases for a fix for the problem. If no fix exists, contact CA Support for assistance.

SVTnP0516E

Catalog on primary failed

Reason:

A backstore copy of the Virtual Volume cannot be Externalized. The function is terminated.

Action:

Examine messages and the LOGREC data set error record for previous abend codes. Look at the Reasons of any previous abend codes. A previous problem can cause this problem. Search CA Support problem reporting databases for a fix for the problem. If no fix exists, contact CA Support for assistance.

SVTnP0520E

Catalog on duplex failed

Reason:

A backstore duplex copy of the Virtual Volume cannot be Externalized. The function is terminated.

Action:

Examine messages and the LOGREC data set error record for previous abend codes. Look at the Reasons of any previous abend codes. A previous problem can cause this problem. Search CA Support problem reporting databases for a fix for the problem. If no fix exists, contact CA Support for assistance.

SVTnP0524E

***vvolser* will not be externalized, the error retry limit has been exceeded**

Reason:

The Backstore Engine has attempted to externalize the Virtual Volume (*vvolser*). At each attempt, the Virtual Volume has been in use and was re-queued for later processing. The maximum number of attempts is locally managed by the Backstore Engine retry count. To change the retry count, issue the operator command "SVTS SET BACKSTORE=RETRY,COUNT=*n*" where *n* equals 1 to 9.

Action:

After this message is issued, the Virtual Volume must be manually re-queued to be eligible for externalization. Run GRRJCL from your local SVTSJCL library or SVTSUTIL with the command VVE_WRITE=*vvolser* to re-queue the volume for externalization.

SVTnP0528W

Maxdrive limit exceeded. Task will be terminated and rescheduled.

Reason:

The physical tape Externalization subtask terminates because the Maxdrives value did not allow all work to be completed concurrently. The current task will be rescheduled in several minutes.

Action:

None. If the problem persists, the Backstore release or hold schedule and unit availability should be reviewed to generally make more units available. That will allow Maxdrives to be increased.

SVTnP0540W

Physical drive allocation failed. Task will be terminated and rescheduled.

Reason:

This message is always preceded by SVT*n*SP0808W and only occurs when you reply "C" to *SVTn*SP0808W.

Action:

None. This is an informational message.

SVTnP0548E

Subtask initialization failure, issue "SVTS RESTART BACKSTORE"

Reason:

A diagnostic generated error prevented the Backstore Engine from initializing correctly. This error condition is intended for development testing only.

Action:

For diagnostic purposes, capture any dumps, log record entries produced by this error as well as the CA Vtape external log stream around the time of the error. For recovery purposes, restart the Backstore Engine by issuing the "SVTS R B" command.

SVTnP0552E

CSRPRGT failed for GRR

Reason:

Errors occurred while invoking MVS callable cell pool services.

Action:

The return reason codes in R15 and R0 indicate why CSRPRGT failed. There could be media damage or corruption in one of the VCAT data sets. This is probably the result of a logic or environmental error. Contact CA Support for assistance.

SVTnP0556I

vvvvvv Volume already excluded from Backstore

Reason:

A second request to exclude physical tape *vvvvvv* from further backstore processing was received. The volume was previously flagged for release by the CA Vtape SET BACKSTORE,EXCLVOL console command.

Action:

None. This is an informational message.

SVTnP0602W

VOL=*vvvvvv* UNIT=*uuuuuuuu* DSN=*x<----------------------------->xxxxxxxx* ALLOCATION ERROR *nnnn*, REPLYC(ancel) or 0-9. 0= Immediate Retry 1-9=Wait x Minutes before Retry

Reason:

This warning message displays the volume (*vvvvvv*); unit (*uuuuuuuu*); data set name (*x<---------------------------->x*); either RECALL, PRIMARY, DUPLEX, or EXPORT (*xxxxxxx*); and the type of allocation error (*nnnn*).

CA Vtape is unable to allocate tape requests and a tape allocation subsystem eliminated eligible devices.

There are no units available to the system (as shown UNIT=*uuuuuuuu*). You may need to vary a tape unit online.

Action:

Enter 0 after you have made another unit available, or when an immediate retry is desired. Enter 1-9 to indicate the number of minutes you want the system to wait until a unit becomes available, or enter C to cancel the request. When a duplex allocation is canceled, the Externalization continues with just the primary tape as output, and if the primary allocation is canceled, the Externalization will fail.

SVTnP0603W

VOL=*vvvvvv* UNIT=*uuuuuuuu* DSN=*x<-----------------xxxxxxxx* ALLOCATION ERROR *nnnn*. See LOGREC for diagnostic information.

Reason:

This message shows the volume (*vvvvvv*), unit (*uuuuuuuu*), data set name (*x<----------->x*), and the type of allocation error (*nnnn*). An allocation request has been made with an invalid control block.

Action:

Run EREP and review it with CA Support.

SVTnP0604W

***NNNNNN,12345678,*Unable to obtain a DDN control block**

Reason:

The cell pool is full. Processing continues.

Action:

If the message persists, issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnP0608W

***NNNNNN,12345678,12345678,*LDS Allocation error, Reply R(etry) or C(ancel)**

Reason:

Dynamic allocation for the VSAM LDS has failed. The Return/Reason and SMS information areas are included in the message. The task waits for the reply to the WTOR.

Action:

If the message persists, issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnP0616W

VVVVVV **will not be externalized, the DASD Cache no longer matches the virtual volume.**

Reason:

Validity checks during Externalization have failed. The LDS chain for Virtual Volume *VVVVVV* does not match the original LDS table recorded when the volume was created or updated.

Action:

Verify that the volume is valid and that this GRR is the latest for the volume. IPCS Verbx and the LIST=CACHE report may resolve the discrepancies.

SVTnP0704W

*NNNNNN,12345678,***Unable to obtain a DDN control block**

Reason:

The cell pool is full. Processing continues.

Action:

If the message persists, issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnP0708W

'*virtual-dsname***' - ON VOL '***unk***' , VVEVOL/DARC/SMSINFO FOLLOW: '***vvevol,darc,smsinfo***', RECALL ALLOC ERR, Reply R(etry) or C(ancel)**

Reason:

Dynamic allocation for the physical tape drive has failed. Retry has been attempted several times before this message was issued. The SVC99 DARC Return/Reason and SMS information areas are included in the message. The Virtual Volume dsname and volume are shown, or if unknown, *UNK* is displayed. The task waits for the reply to the WTOR.

Action:

Determine the action required for the error codes and retry. If the message persists, issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnP0712E

GETDSAB failed

Reason:

The MVS service failed. The task is abnormally terminated.

Action:

Examine messages and the LOGREC data set error record for previous abend codes. Look at the Reasons of any previous abend codes. A previous problem can cause this problem. Search CA Support problem reporting databases for a fix for the problem. If no fix exists, contact CA Support for assistance.

SVTnP0804W

*NNNNNN,12345678,*Unable to obtain a DDN control block

Reason:

The cell pool is full. Processing continues.

Action:

If the message persists, issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnP0808W

vvvvvv.PRIMARY ON VOL *pppppp,uuuuuuuu*, VOL/DARC/SMSINFO FOLLOW: *'pppppp,darc,smsinfo'*, PRIMARY ALLOC ERR, Reply R(etry) or C(ancel)

Reason:

Dynamic allocation for the physical tape drive has failed. Retry has been attempted several times before this message was issued. The SVC99 DARC Return/Reason and SMS information areas are included in the message. The Virtual Volume is *vvvvvv*, the physical volume is *pppppp* or blank if scratch, and the esoteric unit is *uuuuuuuu*. The task waits for the reply to the WTOR.

Action:

Determine the action required for the error codes and retry. If the message persists, issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnP0812E

GETDSAB failed

Reason:

The MVS service failed. The task is abnormally terminated.

Action:

Examine messages and the LOGREC data set error record for previous abend codes. Look at the Reasons of any previous abend codes. A previous problem can cause this problem. Search CA Support problem reporting databases for a fix for the problem. If no fix exists, contact CA Support for assistance.

SVTnP0904W

*NNNNNN,12345678,*Unable to obtain a DDN control block

Reason:

The cell pool is full. Processing continues.

Action:

If the message persists, issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnP0908W

*NNNNNN,12345678,12345678,*Allocation error, Reply R(etry) or C(ancel)

Reason:

Dynamic allocation for the physical tape drive has failed. The Return/Reason and SMS information areas are included in the message. The task waits for the reply to the WTOR.

Action:

If the message persists, issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnP0908W

***vvvvvv*.DUPLEX ON VOL *pppppp,uuuuuuuu,* VOL/DARC/SMSINFO FOLLOW:**

SVTnP0908W

'*pppppp,darc,smsinfo*', DUPLEX ALLOC ERR, Reply R(etry) or C(ancel)

Reason:

Dynamic allocation for the physical tape drive has failed. Retry is attempted several times before this message is issued. The SVC99 DARC Return/Reason and SMS information areas are included in the message. The Virtual Volume is *vvvvvv*, the physical volume is *pppppp* or blank if scratch, and the esoteric unit is *uuuuuuuu*. The task waits for the reply to the WTOR.

Action:

Determine the action required for the error codes and retry. If the message persists, issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnP0912E

GETDSAB failed

Reason:

The MVS service failed. The task is abnormally terminated.

Action:

Examine messages and the LOGREC data set error record for previous abend codes. Look at the Reasons of any previous abend codes. A previous problem can cause this problem. Search CA Support problem reporting databases for a fix for the problem. If no fix exists, contact CA Support for assistance.

SVTnP1004W

***NNNNNN,12345678,*Unable to obtain a DDN control block**

Reason:

The cell pool is full. Processing continues.

Action:

If the message persists, issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnP1008W

***NNNNNN,12345678,12345678,*Allocation error, Reply R(etry) or C(ancel)**

Reason:

Dynamic allocation for the physical tape drive has failed. The Return/Reason and SMS information areas are included in the message. The task waits for the reply to the WTOR.

Action:

If the message persists, issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnP1012E

GETDSAB failed

Reason:

The MVS service failed. The task is abnormally terminated.

Action:

Examine messages and the LOGREC data set error record for previous abend codes. Look at the Reasons of any previous abend codes. A previous problem can cause this problem. Search CA Support problem reporting databases for a fix for the problem. If no fix exists, contact CA Support for assistance.

SVTnP1108E

***12345678,12345678,12345678,*Deallocation failed**

Reason:

Dynamic deallocation for the physical tape drive has failed. The Return/Reason and SMS information areas are included in the message. The task waits for the reply to the WTOR.

Action:

If the message persists, issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnP1120I

NNNNNNNN,Taskid(NN),SYSZTIOT contention, retrying deallocation

Reason:

The deallocation has been attempted conditionally requesting ownership of the SYSZTIOT resource. Now the request will be repeated using unconditional ownership of SYSZTIOT.

Action:

None. This is an informational message. The deallocation is retried.

SVTnP1212E

NNNNNN,12345678,Export Copy has failed, Reply R(etry) or C(ancel)

Reason:

The export of the Virtual Volume has failed three times. The Return code is included in the message. The task waits for the reply to the WTOR.

Action:

Examine messages and the LOGREC data set error record for previous abend codes. Look at the Reasons of any previous abend codes. A previous problem can cause this problem. Search CA Support problem reporting databases for a fix for the problem. If no fix exists, contact CA Support for assistance.

SVTnP1216E

nnnnnn,12345678,Export Copy has failed, Reply R(etry) or C(ancel)

Reason:

A data set selected for export appears to be corrupted. First, reply Retry; if the Retry does not work, the job should be canceled. This is considered an internal error and should not occur.

Action:

Contact CA Support for assistance.

SVTnP1220E

nnnnnn,12345678,Export Copy has failed, Reply R(etry) or C(ancel)

Reason:

A data set selected for export appears to be corrupted. First, reply Retry; if the Retry does not work, the job should be canceled. This is considered an internal error and should not occur.

Action:

Contact CA Support for assistance.

SVTnP1224E

nnnnnn,12345678,Export Copy has failed, Reply R(etry) or C(ancel)

Reason:

A data set selected for export appears to be corrupted. First, reply Retry; if the Retry does not work, the job should be canceled. This is considered an internal error and should not occur.

Action:

Contact CA Support for assistance.

SVTnP1228E

nnnnnn,12345678,Export Copy has failed, Reply R(etry) or C(ancel)

Reason:

A data set selected for export appears to be corrupted. First, reply Retry; if the Retry does not work, the job should be canceled. This is considered an internal error and should not occur.

Action:

Contact CA Support for assistance.

SVTnP1604E

***xxxxyyyy,zzzzzzzz*,SVC99 failed**

Reason:

While trying to allocate an LDS, an SVC 99 error was encountered.

Message Syntax:

xxxx

> The SVC 99 reason code.

yyyy

> The SVC 99 error code.

zzzzzzzz

> The SMS error code.

Action:

See the SVC 99 error and reason codes. If unable to resolve the SVC 99 error condition, contact CA Support for assistance.

SVTnP1608E

Error, loop detected in DDN queue

Reason:

A loop was detected while chaining through the DDN control blocks.

Action:

Issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnP1708I

[Writing Group=*nn* Subgroup=[S|M|L] | *volser* Recall] delayed due to system resource constraint, the delayed event will automatically retry

Reason:

This message is issued based on the setting of the RealStorageSafetyThreshold in the <DynamicOptions> section of the CA Vtape parmlib. During Backstore processing a resource shortage was detected. The Backstore activity is delayed and will be automatically retried.

Action:

None. This is an informational message. Issue the SVT*n* D P,S console command to display the current setting of the RealStorageSafetyThreshold attribute.

SVTnP1804E

Too many physical volumes needed to backup a virtual volume

Reason:

The SVTS name token could not be found.

Action:

Issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnP1816E

Catalog on primary failed

Reason:

The SVTS name token could not be found.

Action:

Issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnP1904E

Too many physical volumes needed to backup a virtual volume

Reason:

The SVTS name token could not be found.

Action:

Issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnP1916E

Catalog on duplex failed

Reason:

The SVTS name token could not be found.

Action:

Issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnP2004E

Too many physical volumes needed to backup a virtual volume

Reason:

The SVTS name token could not be found.

Action:

Issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnP2016E

Catalog on export failed

Reason:

The SVTS name token could not be found.

Action:

Issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnP2555I

sysid,devn,vvolser,**Volume updated,backstore interrupted.**

Reason:

The Backstore Engine interrupted Virtual Volume (*vvolser*) externalization because it detected that the *vvolser* was mounted for update on Virtual Device (*devn*) and system *sysid.*

Action:

Externalization for this Virtual Volume stops and any partially generated data on physical tape is discarded. The Virtual Volume will be re-scheduled for externalization on the system where it was updated.

SVTnP2555W

***sysid,devn,vvolser*,Volume in use,backstore delayed 1 minute**

Reason:

The Backstore Engine interrupted Virtual Volume (*vvolser) ex*ternalization because it detected that the *vvolser* was mounted on Virtual Device (*devn*) and system *sysid*.

Action:

Externalization for this Virtual Volume stops and the externalization process will be delayed for at least 1 minute to allow the task owning the Virtual Volume to complete.

SVTnP3900W

LDS Free Queue Corrupt-Run Reclaim ASAP

Reason:

SVTSPTU has detected circularity in the LDS free queue. It will discontinue its attempts to find the end of the queue.

Action:

Run RECLAIM as soon as possible, preferably using console automation.

SVTnPL000E

***NNNNNN* LDS allocation failure, retry limit reached**

Reason:

The VOLSER is being recalled or externalized. All LDS allocation retries have failed but further retries may be attempted.

Action:

Check that later attempts or job rerun did complete okay. If not, then collect JOBLOG, SYSLOG, and SVTS logger information and contact CA Support.

SVTnPL004E

ESTAEX failed

Reason:

A recovery environment cannot be established. The function is terminated.

Action:

Contact CA Support for assistance.

SVTnPL008E

STIMERM failed

Reason:

The MVS service failed.

Action:

The allocation is not completed and the task will terminate. This usually indicates that there are other errors. Contact CA Support for assistance.

SVTnPL108W

***NNNNNN, 12345678, 12345678*, LDS ALLOC ERR, Reply R(ETRY) or C(ANCEL)**

Reason:

Dynamic allocation for the VSAM LDS has failed. The Return/Reason and SMS information areas are included in the message. The task waits for the reply to the WTOR.

Action:

If the message persists, issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnPL116E

***volser* will not be externalized, the DASD Cache no longer matches the virtual volume**

Reason:

Validity checks during allocation of the LDSs have failed. One of the LDSs for Virtual Volume *volser* indicates it belongs to another Virtual Volume.

Action:

Look up the Virtual Volume in the tape management system to determine if it contains a valid data set that was not created by a job that abended. If the Virtual Volume is not valid, scratch it in the tape management system and have the application recreate it. If the Virtual Volume is valid and was not created by a job that abended:

■ Run the CA Vtape batch IPCS job to print the logger and the Virtual Volume Entry (VVE) for this *volser.*

■ Save the syslog and the creating job output to gather diagnostic information.

■ Attempt to read the Virtual Volume.

If the job fails, contact CA Support.

SVTnPL120I

***NNNNNN*,Taskid(*NN*),SYSZTIOT contention, retrying allocation**

Reason:

The allocation has been attempted conditionally requesting ownership of the SYSZTIOT resource. Now the request will be repeated using unconditional ownership of SYSZTIOT.

Action:

None. The allocation is retried.

SVTnPL124W

***NNNNNN* will not be externalized, LDS*nnnnn* is marked ineligible. GRR dequeued.**

Reason:

This warning message indicates that the LDS could not be allocated or used. The Virtual Volume cannot be Externalized until the problem is corrected and GRRJCL is run. If the LDS cannot be fixed, the Virtual Volume will require manual deletion and recreation.

Action:

Investigate the LDS and redefine if necessary.

SVTnPL128E

***NNNNNN* Recall will pick new LDS, LDS*nnnnn* has been marked ineligible.**

Reason:

This message indicates that an LDS previously assigned to virtual *NNNNNN* is no longer available. Since the data is being recalled from backstore, a new LDS will be substituted.

Action:

The recall will proceed normally as long as other LDSs are available. Use the RECLAIM utility to see if this LDS can be reclaimed, and if other LDS errors are present. If persistent ineligible data sets are reported, then investigate the catalog or volume status to determine the nature of the error.

SVTnPL208E

12345678,xxxxyyyy,zzzzzzzz,Deallocation failed

Reason:

The deallocation failed.

Message Syntax:

xxxx

The SVC 99 reason code.

yyyy

The SVC 99 error code.

zzzzzzzz

The SMS error code.

Action:

See the SVC 99 error and reason codes. If unable to resolve the SVC 99 error condition, contact CA Support for assistance.

SVTnPL220I

NNNNNN,Taskid(NN),SYSZTIOT contention, retrying deallocation

Reason:

The allocation has been attempted conditionally requesting ownership of the SYSZTIOT resource. Now the request will be repeated using unconditional ownership of SYSZTIOT. The allocation retry has failed for 30 seconds.

Action:

None required, except to debug. The allocation is retried for another 30 seconds. If the message repeats too often, try to determine contention by issuing the MVS Command DISPLAY GRS,CONTENTION or SVTS DISPLAY BACKSTORE command.

SVTnPL400E

Recovery routine entered, attempting retry. See LOGREC for diagnostic information

Reason:

An abnormal error has been detected. An SVC dump was requested to collect diagnostic information.

Action:

Contact CA Support for assistance.

SVTnPL404E

Recovery routine entered, percolating

Reason:

An abnormal error has been detected. An SVC dump was requested to collect diagnostic information. Percolating indicates that pertinent information is being collected and recorded while the system continues without error recovery.

Action:

Contact CA Support for assistance.

SVTnPR000I

***volser* Recall waiting for a physical drive**

Reason:

The subtask recalling the VOLSER is unable to allocate a physical drive.

Action:

None. This is an informational message. The request will automatically be retried.

SVTnPR004E

ESTAEX failed

Reason:

A recovery environment cannot be established. The function is terminated.

Action:

Contact CA Support for assistance.

SVTnPR008E

STIMERM failed

Reason:

The MVS service failed.

Action:

The allocation is not completed and the task will terminate. This usually indicates that there are other errors. Contact CA Support for assistance.

SVTnPR108W

***VVVVVV* RECALL ON VOL *PPPPPP*,VOL/DARC/SMSINFO FOLLOW:**

Reason:

Dynamic allocation for the physical tape drive has failed. Retry is attempted several times before this message is issued. The SVC99 DARC Return/Reason and SMS information areas are included in the message. The Virtual Volume is *vvvvvv*, the physical volume is *pppppp* or blank if scratch, and the esoteric unit is *uuuuuuuu*. The task waits for the reply to the WTOR.

Action:

Determine the action required for the error codes and retry. If the message persists, issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnPR112E

GETDSAB failed

Reason:

The MVS service failed. The task is abnormally terminated.

Action:

Examine messages and the LOGREC data set error record for previous abend codes. Look at the Reasons of any previous abend codes. A previous problem can cause this problem. Search problem reporting databases for a fix for the problem. If no fix exists, contact CA Support for assistance.

SVTnPR120I

***NNNNNN*,Taskid(*NN*),SYSZTIOT contention, retrying allocation**

Reason:

The allocation has been attempted conditionally requesting ownership of the SYSZTIOT resource. Now the request will be repeated using unconditional ownership of SYSZTIOT.

Action:

None. The allocation is retried.

SVTnPR400E

Recovery routine entered, attempting retry. See LOGREC for diagnostic information

Reason:

An abnormal error has been detected. An SVC dump was requested to collect diagnostic information.

Action:

Contact CA Support for assistance.

SVTnPR404E

Recovery routine entered, percolating

Reason:

An abnormal error has been detected. An SVC dump was requested to collect diagnostic information. Percolating indicates that pertinent information is being collected and recorded while the system continues without error recovery.

Action:

Contact CA Support for assistance.

SVTnPX004E

ESTAEX failed

Reason:

A recovery environment cannot be established. The function is terminated.

Action:

Contact CA Support for assistance.

SVTnPX016W

Maxdrive limit exceeded. Task will be terminated and rescheduled.

Reason:

No drives are available for the Externalization subtask. The subtask is terminated.

Action:

None. The subtask will be restarted automatically.

SVTnPX020W

Physical drive allocation failed. Task will be terminated and rescheduled.

Reason:

No drives are available for the Externalization subtask. The subtask is terminated.

Action:

None. The subtask will be restarted automatically.

SVTnPX108W

vvolser.PRIMARY ON VOL=*pvolser*,Unit=*UUUUUUUU*, VOL/DARC/SMSINFO FOLLOW:

pvolser,*rs*,*rc*, PRIMARY ALLOC ERR REPLY R(ETRY) OR C(ANCEL)

Reason:

Dynamic allocation for the physical tape drive has failed. Retry is attempted several times before this message is issued. The SVC99 DARC Return/Reason and SMS information areas are included in the message. The Virtual Volume is *vvolser*, the physical volume is *pvolser* or blank if scratch, and the esoteric unit is *uuuuuuuu*. The task waits for the reply to the WTOR.

Action:

Determine the action required for the error codes and retry. If the message persists, issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnPX112E

GETDSAB failed

Reason:

The MVS service failed. The task is abnormally terminated.

Action:

Examine messages and the LOGREC data set error record for previous abend codes. Look at the Reasons of any previous abend codes. A previous problem can cause this problem. Search CA Support problem reporting databases for a fix for the problem. If no fix exists, contact CA Support for assistance.

SVTnPX116I

No drives available

Reason:

During the physical drive preallocation process, no tape drives are found available in the eligible device table (EDT).

Action:

None. This is a temporary condition where all the eligible devices are online but in use. The Backstore Engine will automatically reschedule the subtask.

SVTnPX117I

No drives available - SVC99 ERR=4E5

Reason:

During the physical drive allocation process, dynamic allocation SVC99 returns with condition code 4E5 indicating another software layer denied the allocation. This condition would be generated by software controlling automatic tape libraries (ATL) when the allocation request cannot be satisfied.

Action:

None. This is normally a temporary condition. The Backstore Engine will automatically reschedule the subtask. If this message persists, check for ATL and SILO rules denying CA Vtape physical drive allocations.

SVTnPX118I

VOLSER,Device unavailable

SVTnPX118I

VOLSER,Volume unavailable

Reason:

CA Vtape is unable to allocate a physical tape drive or volume for externalization. The externalization subtask is ended and will be rescheduled later.

Action:

No action is immediately required. CA Vtape will requeue the Virtual Volume for externalization.

SVTnPX120I

volser,**Taskid(***NN***),SYSZTIOT contention, retrying allocation**

Reason:

The allocation has been attempted conditionally requesting ownership of the SYSZTIOT resource. Now the request will be repeated using unconditional ownership of SYSZTIOT.

Action:

None. The allocation is retried.

SVTnPX120W

drivetype **drive usage** *nn*, **exceeds licensed limit for** *nn* **concurrent active drive(s)**

Reason

This warning message indicates that the concurrent, active, CA Vtape virtual tape mounts in the CA Vtape complex has exceeded your contracted or licensed number. The *<drivetype>* in the message indicates whether the local or remote setting was exceeded.

Action:

Ensure that the LicensedLocalVTD or LicensedRemoteVTD attribute in the parmlib <StartupOptions> section is set to the appropriate value. If the appropriate value is set, adjust activity to use only the maximum licensed number of concurrent drives or contact CA Support for information on acquiring licenses for the additional drives that your workload now requires.

SVTnPX128E

Backstore group=xx is released but no drives are available, UNIT=*xxxxxxxx*

Reason:

One or more backstore groups or subgroups are released but all the physical tapes mapped by the esoteric defined for the groups are OFFLINE or switched to other systems by an automatic tape-switching product like CA MIA.

Action:

Vary physical tapes online, or hold the groups until drives are available again.

SVTnPX132W

***NNNNNN*,Volume unavailable**

Reason:

An Externalization task tried to mount physical tape *NNNNNN* and it was detected in use by a Recall task. The Externalization task will be automatically rescheduled.

Action:

None. This is an informational message.

SVTnPX136E

SMS redirected to DASD, DSN=*datasetname*

Reason:

SMS has redirected the Externalization of the physical tape to DASD.

Action:

CA Vtape fails the Externalization and deallocates the data set. CA Vtape must Externalize to tape. Make sure your ACS routines do not redirect these data sets.

SVTnPX137W

Output data encryption for GROUP=*nn* suspended. DFSMS ACS DATACLAS (*dataclas*) routine error

Reason:

This is a CA Vtape externalization warning message indicating that data encryption services for output Backstore Volumes are suspended for the CA Vtape group defined in the message text (*nn*). Message SVT*n*PX137W is issued in response to a DFSMS ACS routine error while processing a non-specific mount request for a standard label tape. The DFSMS ACS DATACLAS routine defined by the dataclas message text encountered an error processing the DFSMS allocation request. A DFSMS ACS IGD co-requisite informational message is issued indicating the reason for the DFSMS ACS routine error. The IGD message is printed in the job log of the respective job that received the SVT*n*PX137W message.

The nonspecific mount request issued by CA Vtape externalization failed and subsequent to the error condition suspends output data encryption for the respective group being processed.

In the message text, *nn* is the CA Vtape group currently being processed by externalization and dataclass is the DFSMS DATACLAS construct name defined by the BrightStorEncryptionDC parameter of the GroupDefinitions VTGROUP parameter library member.

The cause of the DFSMS ACS routine error can be a logical error in the DFSMS ACS routine that is processing the dataclas defined in the message text. The IGD message written to the Joblog describes the problem.

Action:

CA Vtape externalization continues processing the respective group without data encryption. The failed allocation request is re-issued without the Data Class defined in the message text and externalization of Virtual Volumes continues processing the physical file that failed the DFSMS allocation.

The DFSMS ACS routine IGD message describes the error. Follow the problem determination steps outlined by the IGD message.

A potential cause of the IGD message is that the DFSMS DATACLAS construct name defined by the BrightStorEncryptionDC parameter of the GroupDefinitions VTGROUP parameter library member is not defined to DFSMS as a valid DATACLAS. If this is the case, resolve the issue by specifying a valid DFSMS DATACLAS construct name in the BrightStorEncryptionDC parameter and refresh the Local VCAT group definitions with the CA Vtape "SVT*n* REFRESH=GROUP" operator command. Subsequent physical files processed by the Recycle Utility will continue writing output Backstore Volume files with encryption.

If the problem cannot be resolved contact CA Support and provide the following information:

■ The Joblog of the CA Vtape PTU job receiving the error.

- A copy of the DFSMS ACS routine used to process the message text dataclass.
- A listing of the DFSMS DATACLAS construct definition.
- A listing of the CA Vtape VTGROUP parameter library member.
- A listing of the "SVT*n* Display Parmlib,Long" command output.
- A listing of the CA Vtape LOGGER.

SVTnPX208E

PRIMARY|DUPLEX|EXPORT,*XXXXYYYY,ZZZZZZZZ*,Deallocation failed

Reason:

The deallocation failed.

Message Syntax:

xxxx

The SVC 99 reason code.

yyyy

The SVC 99 error code.

zzzzzzzz

The SMS error code.

Action:

See the SVC 99 error and reason codes. If unable to resolve the SVC 99 error condition, contact CA Support for assistance.

SVTnPX220I

NNNNNNNN,Taskid(*NN*),SYSZTIOT contention, skipping deallocation

Reason:

SVC 99 (DYNALLOC) could not get SYSZTIOT enqueue.

Action:

None. This is an informational message.

SVTnPX400E

Recovery routine entered, attempting retry. See LOGREC for diagnostic information

Reason:

An abnormal error has been detected. An SVC dump was requested to collect diagnostic information.

Action:

Contact CA Support for assistance.

SVTnPX404E

Recovery routine entered, percolating

Reason:

An abnormal error has been detected. An SVC dump was requested to collect diagnostic information. Percolating indicates that pertinent information is being collected and recorded while the system continues without error recovery.

Action:

Contact CA Support for assistance.

SVTnQ Messages

SVTnQQ004E

Parmlib error: Parmlib work area too small

Reason:

The work area passed to the parmlib reader is too small to process the requested function. This may happen if too many attributes are included in a single section.

Action:

Contact CA Support for assistance.

SVTnQQ008E

Parmlib error: Undefined Parmlib <Section>

Reason:

This is an internal error caused by a logic bug. The program is requesting the parmlib reader to process an undefined section. This can be caused by wrong versions of the parmlib reader being called by CA Vtape. Check for possible SMPE maintenance errors.

Action:

Contact CA Support for assistance.

SVTnQQ012E

Parmlib error: Cannot process pds member (*member*)

Reason:

This parmlib member cannot be correctly processed. This could indicate an error in the parmlib directory.

Action:

Check the parmlib directory and make sure the PDS members are correctly named in the directory. Also make sure the started task correctly points to the parmlib directory member.

SVTnQQ016E

Parmlib error: Missing JCL for Parmlib *DD*

Reason:

The started task JCL does not include the SVTPARMS *ddname*.

Action:

Correct the SVTS started task procedure.

SVTnQQ028E

Parmlib error: Cannot locate Parmlib <*section*>

Reason:

This section is not defined in the parmlib member.

Action:

Correct the parmlib directory or define this section in the parmlib member.

SVTnQQ038E

Parmlib error: Cannot process Parmlib <*section*>

Reason:

This section cannot be processed correctly. This is probably due to a syntax error in the section name.

Action:

Check the section name for syntax errors. Run the parmlib syntax checker to validate the members. If the problem persists, contact CA Support for assistance.

SVTnQQ100E

Parmlib error: "v*alue*" is not a valid value for this Attribute, Check the manual for valid *attributename* values

Reason:

This attribute only accepts certain values.

Action:

Check the manual for valid values. Correct the error in the parmlib member.

SVTnQQ104E

Parmlib error: Check Cache Thresholds LowThreshold:*nnn* >= HighThreshold:*nnn*>=

Reason:

An invalid attribute values were specified. Unless both are zero, CacheAutomationHoldLowThrehold must be less than CacheAutomationReleaseHighThreshold.

Action:

Correct the attribute values in parmlib.

SVTnQQ105E

Parmlib error: AllowConcurrentVVEReadAccess attribute defines mutually exclusive values

Reason:

An invalid option was provided for this parmlib attribute. The subsystem fails to initialize.

Action:

Correct the syntax error in the parmlib member by using a valid option.

SVTnQQ106E

Parmlib error: AllowConcurrentVVEReadAccess= attribute is available only with Dynamic cache

Reason:

You are currently running with Static Cache Management and attempting to activate a feature that is only available when running with Dynamic Cache Management.

Action:

Change AllowConcurrentVVEReadAccess= to NONE and restart the subsystem.

If you want to take advantage of the AllowConcurrentVVEReadAccess feature, consider converting to Dynamic Cache.

Note: For more information about converting to Dynamic Cache, see the chapter "Cache Management" in the *Configuration Guide* and "Conversion Procedures" in the *Administration Guide*.

SVTnQQ107E

Parmlib error: AllowConcurrentVVEReadAccess= attribute is available only on JES2 systems

Reason:

AllowConcurrentVVEReadAccess= is available only on JES2 systems.

Action:

Change AllowConcurrentVVEReadAccess= to NONE and restart SVTS.

SVTnQQ108E

Parmlib error: Invalid Date Parameter Definition

Reason:

An invalid date definition was detected in parmlib.

Action:

The next error message issued will document the parmlib attribute in error and the action to take to correct it.

SVTnQQ112E

ForeignTapesExpdt = NeverExpireDate

Reason:

CA Vtape detected a duplicate date definition for the ForeignTapesExpdt and NeverExpireDate parameters. Each date defined must be unique.

Action:

Redefine the date in error and then restart CA Vtape if you are using the MVS start command or re-submit the batch parmlib validation job.

SVTnQQ108E

Parmlib error: Invalid Date Parameter Definition

SVTnQQ112E

ForeignTapesExpdt = CatalogManagedDate

Reason:

CA Vtape detected a duplicate date definition for the ForeignTapesExpdt and CatalogManagedDate parameters. Each date defined must be unique.

Action:

CA Vtape initialization reports the error and terminates initialization. Redefine the date in error and then restart CA Vtape if you are using the MVS start command or re-submit the batch parmlib validation job for batch execution validation of parmlib members.

SVTnQQ108E

Parmlib error: Invalid Date Parameter Definition

SVTnQQ112E

ForeignTapesExpdt = SpecialRetentionDate

Reason:

CA Vtape detected a duplicate date definition for the ForeignTapesExpdt and SpecialRetentionDate parameters. Each date defined must be unique.

Action:

CA Vtape initialization reports the error and terminates initialization. Redefine the date in error and then restart CA Vtape if you are using the MVS start command or re-submit the batch parmlib validation job for batch execution validation of parmlib members.

SVTnQQ108E

Parmlib error: Invalid Date Parameter Definition

SVTnQQ112E

CatalogManagedDate = NeverExpireDate

Reason:

CA Vtape detected a duplicate date definition for the CatalogManagedDate and NeverExpireDate parameters. Each date defined must be unique.

Action:

CA Vtape initialization reports the error and terminates initialization. Redefine the date in error and then restart CA Vtape if you are using the MVS start command or re-submit the batch parmlib validation job for batch execution validation of parmlib members.

SVTnQQ108E

Parmlib error: Invalid Date Parameter Definition

SVTnQQ112E

CatalogManagedDate = SpecialRetentionDate

Reason:

CA Vtape detected a duplicate date definition for the CatalogManagedDate and SpecialRetentionDate parameters. Each date defined must be unique.

Action:

CA Vtape initialization reports the error and terminates initialization. Redefine the date in error and then restart CA Vtape if you are using the MVS start command or re-submit the batch parmlib validation job for batch execution validation of parmlib members.

SVTnQQ108E

Parmlib error: Invalid Date Parameter Definition

SVTnQQ112E

NeverExpireDate = SpecialRetentionDate

Reason:

CA Vtape detected a duplicate date definition for the NeverExpireDate and SpecialRetentionDate parameters. Each date defined must be unique.

Action:

CA Vtape initialization reports the error and terminates initialization. Redefine the date in error and then restart CA Vtape if you are using the MVS start command or re-submit the batch parmlib validation job for batch execution validation of parmlib members.

SVTnQQ109E

Parmlib error: Check Date Parameter Definition

Reason:

An invalid date definition was detected in parmlib.

Action:

The next error message issued will document the parmlib attribute in error and the action to take to correct it.

SVTnQQ113E

SpecialRetentionDate Range Invalid

Reason:

CA Vtape determined that the date range defined by the SpecialRetentionDate parameter is invalid. The SpecialRetentionDate parameter is defined with two dates that must be specified in ascending order. For example, SpecialRetentionDate="2003/124-2003/345").

Action:

CA Vtape initialization reports the error and terminates initialization. Correct the SpecialRetentionDate parameter and then restart CA Vtape if you are using the MVS start command or re-submit the batch parmlib validation job for batch execution validation of parmlib members.

SVTnQQ114E

Parmlib error: Zero is not allowed for this attribute

Reason:

An invalid attribute value was specified. Zero is not a valid value for this attribute.

Action:

Correct the attribute values in parmlib.

SVTnQQ128E

Parmlib *ParmlibDirectory* inconsistency,

PeerToPeerOptions=VTP2POPT, yet

VolumePoolDefinitions=$NULL

Reason:

Volume Pooling is a prerequisite for using CA Vtape P2P. In this case the inconsistency is in the <ParmlibDirectory> where the attributes indicate that there is a parmlib member describing the P2P options while there is no member describing the Volume Pools.

Action:

Correct the <*ParmlibDirectory*>; either setup the VolumePoolDefinition= attribute to point at the parmlib member describing the Volume Pools or remove the PeerToPeerOptions= and PeerToPeerRemotes= attributes.

SVTnQQ132E

Parmlib error: Expecting a numeric value

Reason:

The given parmlib attribute must be assigned a numeric value.

Action:

Correct the syntax error in the parmlib member.

SVTnQQ136E

Parmlib error: Invalid option for this Attribute

Reason:

An invalid attribute value was specified. This error can occur if an attribute only accepts a list of logical values. For example, an attribute that only accepts Yes, No, Y, or N will generate this error if you attempt to assign it the value of Maybe.

Action:

Correct the syntax error in the parmlib member.

SVTnQQ148E

Parmlib error: AttributeName must be assigned a value

Reason:

The parmlib attribute was specified or is required and must be assigned a valid value.

Action:

Correct the syntax error in the parmlib member.

SVTnQQ164E

Parmlib syntax error: Expecting AttributeName

Reason:

Indicates a parmlib syntax error. The parmlib reader was expecting a valid attribute name.

Action:

Correct the syntax error in the parmlib member

SVTnQQ168E

Parmlib syntax error: Expecting assignment operator '='

Reason:

Indicates a parmlib syntax error. The parmlib reader was expecting the assignment operator, which is an equal sign (=).

Action:

Correct the syntax error in the parmlib member.

SVTnQQ172E

Parmlib syntax error: Missing ending apostrophe or quotation mark

Reason:

Indicates a parmlib syntax error. The parmlib reader was expecting to find the ending quotation mark or closing apostrophe of a string value.

Action:

Correct the syntax error in the parmlib member.

SVTnQQ176E

Parmlib syntax error: Missing or invalid AttributeValue

Reason:

Indicates a parmlib syntax error. The value specified for the given parmlib attribute is missing, invalid or illogical.

Action:

Correct the syntax error in the parmlib member.

SVTnQQ180E

Parmlib syntax error: Extraneous characters, expecting EndOfLine

Reason:

Indicates a parmlib syntax error. Only comments or blanks can follow the attribute value.

Action:

Correct the syntax error in the parmlib member.

SVTnQQ184E

Parmlib error: Undefined AttributeName

Reason:

Indicates a parmlib syntax error. The parmlib reader does not recognize the named attribute. This is most likely a misspelled attribute name, however this could also occur if a parmlib change resulting from SMPE maintenance required a new attribute. If that SMPE maintenance were subsequently backed off then the new attribute would also need to be removed from the parmlib member.

Action:

Correct the syntax error in the parmlib member.

SVTnQQ188E

Parmlib error: AttributeName assigned previously

Reason:

Indicates a parmlib syntax error. This parmlib attribute can only be assigned one value. More than one assignment statement occurs in the parmlib member.

Action:

Correct the syntax error in the parmlib member.

SVTnQQ192E

Parmlib error: AttributeValue should be between *n* and *n* characters long

Reason:

An invalid attribute value was specified. Too few or too many characters were specified in the attribute value.

Action:

Correct the syntax error in the parmlib member.

SVTnQQ196E

Parmlib error: AttributeValue must be between *nn* and *nn*

Reason:

Indicates a parmlib syntax error. Numeric value for this parmlib attribute must be between the values indicated.

Action:

Correct the syntax error in the parmlib member.

SVTnQQ199E

Blanks in length of parameter

Probable overlay

Reason:

When a parameter was parsed, the two-byte length field contained blanks instead of a valid length. This is probably due to an overlay.

Action:

Correct any parameter errors reported in other messages issued at the same time. If another product issued error messages or abended at the time, bring down the other product. Report the problem to CA Support.

SVTnQQ250E

Parmlib error: Attribute value. Syntax should be:

<attribute name> = <valid options>

Reason:

An invalid option was provided for this parmlib attribute. The subsystem fails to initialize.

Action:

Correct the syntax error in the parmlib member by using a valid option as displayed in the message.

SVTnQQ301E

Parmlib error: Invalid date form

Specify date form as *YYDDD* or '*YYYY/DDD*'

Reason:

The system detected an error during validation of the date attribute value format.

Action:

Redefine the date attribute value using a valid five-character Julian date (*YYDDD*) or an eight-character Gregorian date ('*YYYY/DDD*'). Ensure when defining the Gregorian date form that the date is defined with beginning and ending quotation marks. Valid dates are 00000 through 99365 or '1900/000' through '2155/365.' Ensure that the forward slash (/) delimiter is defined after the four-character year value.

SVTnQQ302E

Parmlib error: Date attribute value does not define numerics

Specify date form as *YYDDD* or '*YYYY/DDD*'

Reason:

The system detected an error during validation of the date attribute value format.

Action:

Redefine the date attribute value using a valid five-character Julian date (*YYDDD*) or an eight-character Gregorian date ('*YYYY/DDD*'). Ensure when defining the Gregorian date form that the date is defined with beginning and ending quotation marks. Valid dates are 00000 through 99365 or '1900/000' through '2155/365.' Ensure that the forward slash (/) delimiter is defined after the four-character year value.

SVTnQQ303E

Parmlib error: Check day of year

Day-of-Year value must be between 000 and 366

Reason:

The system detected an error during validation of the date attribute value.

Action:

Redefine the date attribute value using a valid five-character Julian date (*YYDDD*) or an eight-character Gregorian date ('*YYYY/DDD*'). Ensure when defining the Gregorian date form that the date is defined with beginning and ending quotation marks. Valid dates are 00000 through 99365 or '1900/000' through '2155/365.' Ensure that the forward slash (/) delimiter is defined after the four-character year value.

SVTnQQ304E

Parmlib error: Check year value

Use form '*YYYY/DDD*', year value must be between 1900 and 2155

Reason:

The system detected an error during validation of the date attribute value. The Gregorian year definition is not defined between year 1900 and 2155.

Action:

Redefine the date attribute value using a valid five-character Julian date (*YYDDD*) or an eight-character Gregorian date ('*YYYY/DDD*'). Ensure when defining the Gregorian date form that the date is defined with beginning and ending quotation marks. Valid dates are 00000 through 99365 or '1900/000' through '2155/365.' Ensure that the forward slash (/) delimiter is defined after the four-character year value.

SVTnQQ305E

Parmlib error: Check year value

Use form *YYDDD,* year value must be between 00 and 99

Reason:

The system detected an error during validation of the date attribute value. The Julian year definition is not defined between year 00 *1900) through 99 (1999).

Action:

Redefine the date attribute value using a valid five-character Julian date (*YYDDD*) or an eight-character Gregorian date ('*YYYY/DDD*'). Ensure when defining the Gregorian date form that the date is defined with beginning and ending quotation marks. Valid dates are 00000 through 99365 or '1900/000' through '2155/365.' Ensure that the forward slash (/) delimiter is defined after the four-character year value.

SVTnQQ306E

Parmlib error: Check year value

Year value does not define a leap year

Reason:

The system detected an error during validation of the date attribute value. The day-of-year is defined as 366 and the corresponding year definition is not a leap year.

Action:

Redefine the parameter using a valid five-character Julian date (*YYDDD*) or an eight-character Gregorian date ('*YYYY/DDD*'). Ensure when defining the Gregorian date form that the date is defined with beginning and ending quotation marks. Valid dates are 00000 through 99365 or '1900/000' through '2155/365.' Ensure that the forward slash (/) delimiter is defined after the four-character year value. Ensure that when specifying a day-of-year of 366 that the corresponding year is a leap year.

SVTnQQ307E

Parmlib error: A reserved expiration date is defined

Use of date *MMDDYY* is not permitted

Reason:

The system detected an error during validation of the ForeignTapesExpdt date attribute value.

> ***rc*: 12.307**
>
>> Return-Code: ForeignTapesExpdt=99365 is reserved.
>
> ***rc*: 16.307**
>
>> Return-Code: ForeignTapesExpdt=99366 is reserved.
>
> ***rc*: 20.307**
>
>> Return-Code: ForeignTapesExpdt=99000 is reserved.

Action:

Redefine the ForeignTapesExpdt attribute value using a date this is not reserved by CA Vtape, or z/OS MVS. Reserved dates are: '00000,' '99000,' '99365,' and '99366.' Foreign tapes expiration date 00000 disables the ForeignTapesExpdt function.

SVTnQQ308E

Parmlib error: Date attribute validation failed

Reason:

The system detected an internal error during validation of the SpecialRententionDate.

> ***rc*: 08.308**
>
>> Return-Code: Numerical conversion error.
>
> ***rc*: 12.308**
>
>> Return-Code: Internal ForeignTapesExpdt date length error.

Action:

CA Vtape initialization reports the error and terminates initialization. Correct the SpecialRetentionDate parameter the restart CA Vtape if you are using the MVS start command or re-submit the batch parmlib validation job for batch execution validation of parmlib members.

SVTnQQ404E

Parmlib error: Check Group *nn*, ShortRetention:*nn* > MediumRetention:*nn*

Reason:

For a given Group number, the values specified in the group definition as ShortRetention are greater than those specified for MediumRetention.

Action:

Correct the group definition parmlib member.

SVTnQQ412E

Parmlib error: Check Group *nn*, Automatedsubgroups=None cannot be specified in combination with other values.

Reason:

N | None is an exclusive value for this attribute and cannot be used when another value is also specified.

Action:

Correct the Automatedsubgroups= parmlib attribute. This attribute can be coded more than once within a Group Definition Section, so check the complete set of attributes to determine that attribute was not coded twice with conflicting values.

SVTnQQ428E

Parmlib error: Cannot locate *membername <sectionname>*

Reason:

Cannot find the given section within the parmlib member. This can occur when a section name is incorrectly specified.

Action:

Correct any syntax errors and resubmit.

SVTnQQ429E

Parmlib error: Check GROUP*nn*, OffsiteBackstoreCopy=BOTH This value is only valid for Remote Groups

Reason

OffsiteBackstoreCopy =BOTH is designed for use in a Peer-to-Peer setup and for that reason it is only valid for Remote Groups.

Action:

Set OffsiteBackstoreCopy to either PRIMARY or DUPLEX.

SVTnQQ438E

Parmlib error: Cannot process *membername <sectionname>*

Reason:

This section cannot be processed correctly. This is probably due to a syntax error in the section name.

Action:

Check the section name for syntax errors. Run the parmlib syntax checker to validate the members. If the problem persists, contact CA Support for assistance.

SVTnQQ441E

Parmlib error:

Check GROUP*nn*; Esoteric attribute. Mutually exclusive

Or invalid Esoteric attributes are specified

Reason:

CA Vtape detected an error during the parameter library validation of the Group Member. An esoteric attribute violation has occurred during validation.

Action:

Redefine the related parameter library Group Member and ensure that a Primary Esoteric, Triplex Esoteric attribute, or the specification of esoteric attributes conforms to the Group Definition Section standards.

SVTnQQ442E

Parmlib error: RemoteConsoleSuffix, *remotesystemname* was previously defined. see: *membername <sectionname>*

Reason:

The RemoteConsoleSuffix must uniquely define each remote system. The *remotesystemname* has been previously defined for a different remote system.

Action:

Check and correct the ConsoleSuffix= attribute for the P2P remote systems you are defining in parmlib.

SVTnQQ444E

Parmlib error: *remotesystem* is not a correctly defined PeerToPeerRemote

Reason:

The RemoteSystemPrimary or RemoteSystemSecondary name *remotesystem* in the group definitions does not match any of the remote systems defined in the <PeerToPeerRemotes> section of parmlib.

Initialization of SVTS is interrupted and SVTS ends with a completion code 0016.

Action:

Either remove or correct the spelling of the RemoteSystemPrimary or RemoteSystemSecondary attribute in the Group Definitions, ensure that the RemoteSystem name is defined in the <PeerToPeerRemotes> section, or ensure that the correct <PeerToPeerRemotes> section is being referenced.

SVTnQQ445E

Parmlib error: Unable to validate Group specified RemoteSystem server because <PeerToPeerRemotes> section does not define any Remote Servers

Reason:

A Group RemoteSystemPrimary or RemoteSystemSecondary attribute is defined but cannot be validated because there are no remote systems defined in the <PeerToPeerRemotes> section or the PeerToPeerRemotes attribute in the <ParmlibDirectory> section is commented out.

Initialization of SVTS is interrupted and SVTS ends with a completion code 0016.

Action:

Either remove the RemoteSystemPrimary or RemoteSystemSecondary attributes from the Group Definitions or PeerToPeerRemotes attribute in the <ParmlibDirectory> section.

SVTnQQ448E

Parmlib error: Member=*mbrname<sectionname>* BrightStorEncryption=None or not specified, but a value entered for BrightStorEncryptionDC

SVTnQQ448E

Parmlib error: Member=*mbrname<sectionname>* BrightStorEncryption is specified, but BrightStorEncryptionDC=None or not specified

Reason:

A logical conflict was detected between the BrightStorEncryption and BrightStorEncryptionDC attributes. One attribute is active and the other is not.

Action:

If encryption is not needed, comment out both attributes or set both attributes to a value of NONE. If encryption is needed, code the appropriate DFSMS data class value for the BrightStorEncryptionDC attribute and the appropriate tape type value for the BrightStorEncryption attribute.

SVTnQQ449E

Parmlib error: Check GROUP*n*, ExchangeMetadataOnly=Y requires definition of Primary or Duplex attributes.

Reason:

This GROUP*n* definition attribute ExchangeMetadataOnly, specifies a Y option which requires the definition of a PRIMARY or DUPLEX attribute.

Action:

Edit the respective VTGROUP member and update the GROUP number (*n*) definition to include a PRIMARY or DUPLEX attribute. Issue the SVT*n* REFRESH=GROUP command or restart SVTS to activate the VTGROUP change.

SVTnQQ450E

Parmlib error: Group has BrightStorEncryption=DUPLEX specified Duplex attribute not specified

Reason:

Encryption has been specified for DUPLEX tapes, but this group only creates Primary tapes. The Duplex attribute is not coded for this group

Action:

If encrypted Duplex tapes are needed, code the Duplex attribute for this group. If encrypted Duplex tapes are not needed, do not specify Duplex for the BrightStorEncryption attribute.

SVTnQQ504E

Parmlib error: Check device address range, Starting X'*nnnn*' > Ending X'*nnnnn*

Reason:

An illogical device address range is defined in the VirtualDeviceList section of the parmlib. The starting device address is larger than the ending device address range.

Action:

Correct the syntax error in the parmlib member.

SVTnQQ508E

Parmlib error: Invalid hexadecimal value *nnnnnnn* or > *X'FFFF'*

Reason:

An invalid or illogical device address is defined in the VirtualDeviceList section of the parmlib. The starting device address is larger than the ending device address range.

Action:

Correct the syntax error in the parmlib member.

SVTnQQ512E

Parmlib error: Too many devices addresses > 768

Reason:

CA Vtape lets you define up to 768 Virtual Devices. Look for a range list error in the VirtualDeviceList section of the parmlib.

Action:

Correct the syntax error in the parmlib member.

SVTnQQ514E

Parmlib error: Too many drives per CU: > 96

Reason:

You may define up to 96 Virtual Drives on a single Virtual Control Unit.

Action:

Correct the VTDRIVE member by removing some the Virtual Drives or by moving some of the drive onto another Virtual Control Unit.

SVTnQQ516E

Parmlib error: Program Logic bug R0:*nnnnnnnn* <> R1:*nnnnnnnn*

Reason:

This can only occur due to a logic bug in the CA Vtape parmlib reader.

Action:

Contact CA Support for assistance.

SVTnQQ520E

Device *nnnn* defined previously

Reason:

This attribute does not accept duplicate values.

Action:

Check the VirtualControlUnit section for duplicate values. Correct the error in the parmlib member.

SVTnQQ521E

Parmlib error:

Check GROUP*nn*;

The Triplex attribute can only

be defined when

UnixSystemServices=Yes is also defined

Reason:

CA Vtape detected an error during the parameter library validation of group *nn*. The group defined in the message text specifies the Triplex attribute which requires the functions of Unix System Services. This message is issued because the UnixSystemServices attribute in the Startup Options Section is not active.

Action:

Remove the Triplex attribute from the problem Group Definition Section or activate Unix System Services by specifying UnixSystemService=Yes in the Startup Options Section of the parmlib. If the Startup Options are modified, CA Vtape must be stopped and started to pick up the change.

SVTnQQ523E

Parmlib error:

Check GROUP*nn*; The Triplex attribute is not defined.

OffsiteBackstoreCopy = Triplex requires the

specification of the Triplex attribute

Reason:

CA Vtape detected an error during the parameter library validation of group *nn*. The OffsiteBackstoreCopy attribute is set to a value of Triplex, but a Triplex attribute is not defined.

Action:

Code a Triplex attribute in the problem group or do not code a value of Triplex for the OffsiteBackstoreCopy attribute.

SVTnQQ524E

Parmlib error:

Check <StartupOptions>; Definition of the USSMountPoints Member can only be defined when the <StartupOptions> UnixSystemServices=Yes attribute is specified

Reason:

CA Vtape detected an error during the parameter library validation of the USSMountPoints Member. Specification of the USSMountPoints Parmlib Member requires Unix System services to be active.

Action:

Change USSMountPoints to $NULL, No, or set the UnixSystemServices attribute to a value of Yes in the Startup Options Section of the parameter library.

SVTnQQ542E

Parmlib error: Invalid VolserRange see: *membername <sectionaname>*

Reason:

The volser range defined as a volume pool contains invalid device addresses or address ranges.

Action:

Correct the volser range in your parmlib member.

SVTnQQ543E

Parmlib error: Overlapping VolserRange see: *membername <sectionaname>*

Reason:

The volser range defined as a volume pool is a duplicate or utilizes a range which duplicates those of a different volume pool.

Action:

Correct the volser range in your parmlib member.

SVTnQQ544E

Parmlib error: *text*, see: *membername <sectionaname>*

Where text is:

- Invalid separation character
- Invalid Character in Range Start
- Invalid Character in Range End
- Start/End Prefixes unequal
- No Numeric Digits in Range Start
- No Numeric Digits in Range End
- Start Vol Greater than End Vol
- Range less than 100 Volumes
- Range more than 100,000 Volumes
- Range is not a multiple of 100
- Invalid end range length

Reason:

This message indicates a syntax error in the volser range you have for a Volume Pool in parmlib.

Action:

Correct the volser range in your parmlib member.

SVTnQQ551E

Parmlib error:

If VolumeSize > 2gb then

    CacheDefaultDataClass=*dataclass*

    Must support VSAM Extended Addressability.

Reason:

The VolumeSize attribute specified in the VTPOOLS parmlib member indicates a value that exceeds 2 GB yet the SMS construct specified for CacheDefaultDataClass does not support VSAM Extended Addressability.

Cache data sets cannot exceed 2 GB unless the data class supports VSAM Extended Addressability.

Action:

Change the VolumeSize attribute to a value less than or equal to 2 GB or turn on VSAM Extended Addressability in the data class specified by the CacheDefaultDataClass attribute and activating the change in SMS.

SVTnQQ552E

Parmlib error:

If CacheManagement=Static then

    VolumeSize cannot be specified.

Reason:

The VolumeSize attribute is not allowed when CacheManagement=STATIC is specified.

When CacheManagement=STATIC is utilized, CA Vtape uses pre-allocated fixed length linear data sets. The size of these data sets are determined by the maximum size of virtual volumes defined during CA Vtape customization. You cannot override the volumes size used for STATIC cache subsystems.

Action:

Remove the VolumeSize attribute from the VTPOOLS member. Follow the procedure in the *Administration Guide* to convert to CacheManagement=Dynamic and then specify the VolumeSize attribute.

SVTnQQ553E

Parmlib error:

If SVTS was started at VRM(4)

    VolumeSize cannot be specified.

Reason:

You are attempting to add or modify the VolumeSize attribute. The CA Vtape subsystem is prevented from using or modifying this attribute if other active CA Vtape subsystems within the same complex do not have the appropriate software level to be compatible with this change.

Action:

You cannot activate this attribute for the first time with a Refresh command. Activate the attribute with a startup.

SVTnQQ600W

PARMLIB error: Invalid DSN Filter

Reason:

While processing data set filters, SVTSPRMS encountered an invalid filter.

Action:

None. This is an informational message.

SVTnQQ601W

Double asterisks are not allowed - Filter Ignored

Reason:

While processing data set filters, SVTSPRMS encountered a filter containing double asterisks (**). This filter is ignored and filter processing continues with the next filter entry.

Action:

None. This is an informational message.

SVTnQQ602W

Asterisk does not terminate data set node - Filter Ignored

Reason:

While processing data set filters, SVTSPRMS encountered a filter containing an asterisk that did not terminate a data set node. Syntax rules require that no characters be coded after an asterisk in a data set name node. This filter is ignored and processing continues with the next filter entry.

Action:

Correct the invalid filter entry and use the SVTS REFRESH=FILTERS console command to reload the filter member.

SVTnQQ603W

Data set filter terminated by a period - Filter Ignored

Reason:

While processing data set filters, SVTSPRMS encountered a filter entry that terminated with a period. Syntax rules require that a data set filter entries not be terminated with a period. This filter entry is ignored and processing continues with the next filter entry.

Action:

Correct the invalid filter entry and use the SVTS REFRESH=FILTERS console command to reload the filter member.

SVTnQQ612W

First slash ends comparison, characters after slash ignored

Reason:

The forward slash pattern character (/) in filter definitions terminates pattern checking. Any characters following the first slash are ignored and processing continues. The slash should be the last character in the pattern.

Action:

Remove any characters after the slash.

SVTnQQ616E

Parmlib error: Remote filter incorrectly references local GROUP*nn*

Reason:

There are two types of data set and data class filters, local and remote. Local filters are used to assign data sets and data classes to local groups, that is, groups which do not use the PeerToPeer Option to communicate with a remote system. Remote filters are used to assign data sets and data classes to remote groups, that is, groups which use the PeerToPeer Option to communicate with a remote system.

Action:

Change the remote filter to a local filter or change the remote filter to assign a remote group or update the local group to make it a remote group.

SVTnQQ620E

Parmlib error: Local filter incorrectly references remote GROUP*nn*

Reason:

There are two types of data set and data class filters:

Local filters are used to aligning data sets and data classes with local GROUPS, that is, groups which do not use P2P to communicate with a remote system).

Remote filters are used to align data sets and data classes with remote GROUPS. When setting up your data set filters in parmlib you must use local filters with local groups and remote filters with remote drives. This message appears if there is an inconsistency such that a local data filter is associated with a remote group.

Action:

Correct either the data filter or the GROUP in your parmlib member.

SVTnQQ708E

PARM= syntax error : Expecting "," instead of "*xxx*"

Reason:

The PARM= parameters of the EXEC JCL statement should have commas between multiple parameters.

Action:

Correct the JCL.

SVTnQQ712E

PARM= continuation error: Missing next parameter, near column *nn*

Reason:

The PARM= parameters of the EXEC JCL statement ends with an comma indicating that additional parameters should follow.

Action:

Correct the JCL.

SVTnQQ714E

PARM= Missing or invalid parameters

Reason:

The PARM= parameters of the EXEC JCL statement is missing or has invalid parameters specified.

Action:

Correct the JCL.

SVTnQQ716E

PARM=keyword syntax error: Expecting "=" instead of "*xxxx*"

Reason:

The keyword parameter on the EXEC PARM= JCL statement is missing the assignment operator "=".

Action:

Correct the JCL.

SVTnQQ720E

PARM=keyword="*value*", Missing or invalid parameter value

Reason:

The value assigned to the keyword parameter on the EXEC PARM= JCL statement is missing or invalid.

Action:

Correct the JCL.

SVTnQQ724E

PARM=keyword, Unrecognized parameter

Reason:

The keyword parameter on the EXEC PARM= JCL statement is invalid.

Action:

Correct the JCL.

SVTnQQ728E

PARM=keyword="*value*", Expecting a numeric value

Reason:

The value assigned to the keyword parameter on the EXEC PARM= JCL statement should be numeric.

Action:

Correct the JCL.

SVTnQQ804E

Parmlib error

Reason:

The system detected an error during validation of the LogStream attribute value format.

Action:

Redefine the LogStream attribute value using a valid name or reserved word NONE. The name can be made up of one or more segments separated by periods, up to the maximum length of 26 characters. The following rules apply:

- Each segment can contain up to eight numeric, alphabetic, or national ($, #, or @) characters.

- The first character of each segment must be an alphabetic or national character.

- Each segment must be separated by periods, which you must count as characters.

SVTnQQ904E

Expecting left parenthesis, Format: attribute = (*hh:mm-hh:mm,...*)

Reason:

A syntax error was detected for the attribute value specified in parmlib. The format requires a range of start-end times enclosed in parenthesis. For example, attribute = (00:00-23:59).

Action:

Correct the attribute syntax in parmlib.

SVTnQQ908E

Expecting start-end time, Format: attribute = (*hh:mm-hh:mm,...*)

Reason:

A syntax error was detected for the attribute value specified in parmlib. The format requires a range of start-end times enclosed in parenthesis. For example, attribute = (00:00-23:59).

Action:

Correct the attribute syntax in parmlib.

SVTnQQ912E

Check start-end time range, Format: attribute = (*hh:mm-hh:mm,...*)

Reason:

An invalid attribute value was specified in parmlib. The format requires a range of start-end times enclosed in parenthesis. The start time must be less than the end time. For example, attribute = (00:00-23:59).

Action:

Correct the attribute value in parmlib.

SVTnQQ916E

Parmlib error: Expecting comma or right paren Format: attribute = (*hh:mm-hh:mm,...*)

Reason:

A syntax error was detected for the attribute value specified in parmlib. The format requires a range of start-end times enclosed in parenthesis. For example, attribute = (00:00-23:59).

Action:

Correct the attribute value in parmlib.

SVTnQQ924E

Too many ranges specified *n* maximum, Format: attribute = (*hh:mm-hh:mm,...*)

Reason:

A syntax error was detected for the attribute value specified in parmlib. The format requires a range of start-end times enclosed in parenthesis a maximum of (*n*) ranges may be specified. For example, attribute = (00:00-11:59, 13:00-16:59).

Action:

Correct the attribute syntax in parmlib.

SVTnR Messages

SVTnR0000E

Cell pool obtain for MSG failed

Reason:

The cell pool is full. The function cannot complete.

Action:

If the message persists, issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnR0001E

Service function requested is greater than the maximum defined

Reason:

An invalid internal request was ignored by the task.

Action:

If the message persists, issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnR0002E

Unable to establish ESTAEX

Reason:

A recovery environment cannot be established. The function is terminated.

Action:

If the message persists, issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnR0100E

Recovery routine entered, attempting retry. See LOGREC for diagnostic information

Reason:

An abnormal error has been detected. The system writes a LOGREC data set error record and continues processing.

Action:

Examine messages and the LOGREC data set error record for previous abend codes. Look at the Reasons of any previous abend codes. A previous problem can cause this problem. Search CA Support problem reporting databases for a fix for the problem. If no fix exists, contact CA Support for assistance.

SVTnR0104E

Recovery routine entered, percolating

Reason:

An abnormal error has been detected. The system writes a LOGREC data set error record and continues with termination. Percolating indicates that pertinent information is being collected and recorded while the system continues without error recovery.

Action:

Examine messages and the LOGREC data set error record for previous abend codes. Look at the Reasons of any previous abend codes. A previous problem can cause this problem. Search CA Support problem reporting databases for a fix for the problem. If no fix exists, contact CA Support for assistance.

SVTnR0200E

Recover1 routine entered, attempting retry. See LOGREC for diagnostic information

Reason:

An abnormal error has been detected. The system writes a LOGREC data set error record and continues processing.

Action:

Examine messages and the LOGREC data set error record for previous abend codes. Look at the Reasons of any previous abend codes. A previous problem can cause this problem. Search CA Support problem reporting databases for a fix for the problem. If no fix exists, contact CA Support for assistance.

SVTnR0204E

Recover1 routine entered, percolating

Reason:

An abnormal error has been detected. The system writes a LOGREC data set error record and continues with termination. Percolating indicates that pertinent information is being collected and recorded while the system continues without error recovery.

Action:

Examine messages and the LOGREC data set error record for previous abend codes. Look at the Reasons of any previous abend codes. A previous problem can cause this problem. Search CA Support problem reporting databases for a fix for the problem. If no fix exists, contact CA Support for assistance.

SVTnR0205E

***rtncode,rsncode,routine,ddname*,Data set connect error**

Reason:

RECYCLE was unable to connect to the control data set defined by *ddname*. *Rtncode* and *rsncode* represent the error condition detected by the RECYCLE routine.

Action:

Check the RECYCLE JCL and insure that *ddname* references the appropriate control data set. If *ddname* is incorrect then fix the JCL and then re-run the job.

If the JCL is correct then save the System Log and RECYCLE job output, issue an SVT*n* DUMP console command, and contact CA Support for assistance.

SVTnR0206E

GLOBAL control data set name mismatch error

Reason:

The Global VCAT data set referenced by RECYCLE JCL is not the same data set used by the corresponding SVTS subsystem.

Recycle ends with a completion code of 8.

Action:

Check the RECYCLE JCL and insure that the SVTS parameter references the correct subsystem and the GLOBAL DDname references the appropriate control data set. After correcting the JCL, re-run the job.

If the JCL is correct, save the System Log and RECYCLE job output, issue an SVT*n* DUMP console command, and contact CA Support for assistance.

SVTnR0207E

s99error,s99info,routine,ddname,Unable to allocate control data set

Reason:

RECYCLE was unable to dynamically allocate the control data set defined by *ddname*. The *s99error* and *s99info* represent SVC99 return codes indicating why the dynamic allocation routine was unable to allocate the data set.

Recycle ends with a completion code of 8.

Action:

Review the SVC99 *s99error* and *s99info* codes to determine why dynamic allocation could not allocate the data set or define the appropriate VCAT, GLOBAL, and BSDS DD statements in the RECYCLE job.

If the problem persists save the System Log and RECYCLE job output, issue an SVT*n* DUMP console command, and contact CA Support for assistance.

SVTnR0209E

rtncode,rsncode,routine,ddname,volser,Virtual Volume Entry IO error

Reason:

A RECYCLE *routine* attempting to read the Virtual Volume Entry from the *ddname* control data set encountered an IO error. *Rtncode* and *rsncode* represent the condition detected by the RECYCLE *routine*.

Recycle ends with a completion code of 8.

Action:

Check the RECYCLE JCL and insure that *ddname* references the appropriate control data set.

If the JCL is correct, save the System Log and RECYCLE job output, issue an SVT*n* DUMP console command, and contact CA Support for assistance.

SVTnR0209E

rtncode,rsncode,routine,ddname,volser,Cannot access Virtual Volume Entry

Reason:

A RECYCLE *routine* could not validate the Virtual Volume Entry read from the *ddname* control file. *Rtncode* and *rsncode* represent the condition detected by the RECYCLE *routine*.

The problem can be the result of invalid Virtual Volume Entry control information, a logic error, or invalid control data set JCL statements.

Action:

Check the RECYCLE JCL and insure that *ddname* references the appropriate control data set.

If the JCL is correct, save the System Log and RECYCLE job output, issue an SVT*n* DUMP console command, and contact CA Support for assistance.

SVTnR0211E

rtncode,rsncode,routine,volser,VVE PIN failed

Reason:

A RECYCLE *routine* could not pin the Virtual Volume Entry of *volser* for use. This prevents the routine from being able to access or update the content of the record. The *rtncode* and reason *rsncode* codes represent the condition detected by the RECYCLE *routine*.

The problem can be the result of invalid VVE information, a logic error, or an IO error.

Action:

If this is an isolated incident for a specific volume check the console for other error messages which may further explain the nature of problem.

If the problem persists, save the System Log and RECYCLE job output, issue an SVT*n* DUMP console command, and contact CA Support for assistance.

SVTnR0212E

Unable to process Global VCAT control data set. Recycle halted

Reason:

RECYCLE is unable to continue processing due to previous errors found while processing the Global VCAT control data set. Prior messages should indicate why RECYCLE was halted prematurely.

Action:

Research the actions of the preceding messages in the RECYCLE job log.

SVTnR0213E

rtncode,rsncode,routine,**Unable to establish ESTAE recovery routine**

Reason:

A RECYCLE *routine* was unable to create an ESTAE recovery routine used to trap abend conditions. *Rtncode* and *rsncode* represent the condition detected by the RECYCLE *routine*.

Recycle ends with a completion code of 8.

Action:

Save the System Log and RECYCLE job output, issue an SVT*n* DUMP console command, and contact CA Support for assistance.

SVTnR0214E

rtncode,rsncode,routine,**Recovery routine entered, attempting retry. See LOGREC for diagnostic information**

Reason:

An abend condition was trapped by a RECYCLE *routine*. The recovery routine may request a dump, recovers from the abend, and attempts to resume normal processing.

Recycle might end with a completion code of 8.

Action:

If the problem persists or the recovery routine produces a dump, save the System Log, RECYCLE job output, and the dump, and contact CA Support for assistance.

SVTnR0215E

***rtncode*,*rsncode*,*routine*,Recovery routine entered, percolating after cleanup attempt**

Reason:

An unrecoverable abend condition was trapped by a RECYCLE *routine*. Typically, the ESTAE *routine* that detects the condition requests a dump and then percolates the abend to the operating system.

Recycle might end with a completion code of 8.

Action:

This message could occur if RECYCLE was terminated by an operator CANCEL command. Recycle attempts to clean up and subsequently percolates the event which results in an S222 ABEND. Rather than CANCEL try using the modify command to stop RECYCLE.

If this condition was not intentionally caused by operator interaction, save the System Log, RECYCLE job output, and dump, and contact CA Support for assistance.

SVTnR0304E

VVE input parm is invalid

Reason:

The input parameter does not point to a valid Virtual Volume. The request is ignored.

Action:

If the message persists, issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnR0308E

Subfunction is invalid

Reason:

An invalid request for action on a latch set was ignored. The request is ignored.

Action:

If the message persists, issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnR0312E

ISGLREL failed,RC=000000nn

Reason:

Nonzero return code from a latch release request.

Action:

Contact CA Support for assistance.

SVTnR0316E

ISGLREL failed,RC=000000nn

Reason:

Nonzero return code from a latch release request.

Action:

Contact CA Support for assistance.

SVTnR0320E

ISGLREL failed,RC=000000nn

Reason:

Nonzero return code from a latch release request.

Action:

Contact CA Support for assistance.

SVTnR0400E

Cell pool get failed

Reason:

The cell pool is full. The function cannot complete.

Action:

If the message persists, issue the SVTn DUMP console command and contact CA Support for assistance.

SVTnR0500E

Cell pool get failed

Reason:

The cell pool is full. The function cannot complete.

Action:

If the message persists, issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnR0600E

Unable to release the latch, Put completed

Reason:

The ISGLREL service completed with errors. Processing continues.

Action:

If the message persists, issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnR0601E

Unable to release the latch, Put failed

Reason:

The ISGLREL service completed with errors. Processing continues.

Action:

If the message persists, issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnR0603E

ISGLREL failed,RC=000000*nn*

Reason:

Nonzero return code from a latch release request.

Action:

Contact CA Support for assistance.

SVTnR0708E

VTU blockid check failed

Reason:

An internal control block check failed. The mount request fails.

Action:

See the description of the Console Command MOUNT= in the chapter "Console Commands" in the *Administration Guide* for how to use the MOUNT=*nnnn* SVTSUTIL command to retry a failed mount request. If the message persists, issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnR0712E

Cell pool get failed

Reason:

The cell pool is full. The function cannot complete.

Action:

If the message persists, issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnR0808E

VTU blockid check failed

Reason:

An internal control block check failed. The dismount does not complete.

Action:

If the message persists, issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnR0812E

Cell pool get failed

Reason:

The cell pool is full. The function cannot complete.

Action:

If the message persists, issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnR0900E

Cell pool get failed

Reason:

The cell pool is full. The function cannot complete.

Action:

If the message persists, issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnR1000E

Cell pool get failed

Reason:

The cell pool is full. The function cannot complete.

Action:

If the message persists, issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnR1100E

Cell pool get failed

Reason:

The cell pool is full. The function cannot complete.

Action:

If the message persists, issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnR1208E

Cell pool get failed

Reason:

The cell pool is full. The function cannot complete.

Action:

If the message persists, issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnR1308E

Cell pool get failed

Reason:

The cell pool is full. The function cannot complete.

Action:

If the message persists, issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnR1400E

Cell pool get failed

Reason:

The cell pool is full. The function cannot complete.

Action:

If the message persists, issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnR1499E

Function VVP_Refresh is obsolete

Reason:

A back-leveled caller is using an obsolete function. The caller terminates abnormally.

Action:

Correct the JOBLIB/STEPLIB concatenation of the terminating job or started task and try again.

SVTnR1500E

Unable to release the latch, Put completed

Reason:

During a refresh of the range of Virtual Volumes, a GRS latch cannot be released. Processing continues.

Action:

If the message persists, issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnR1501E

Unable to release the latch, Put failed

Reason:

During a refresh of the range of Virtual Volumes, a GRS latch cannot be released. Processing continues.

Action:

Additional messages should accompany this message. If the message persists, issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnR1503E

ISGLREL failed,RC=000000*nn*

Reason:

Nonzero return code from a latch release request.

Action:

Contact CA Support for assistance.

SVTnR1600E

Unable to release the latch, Put completed

Reason:

After reserving a Virtual Volume for use on a system, a GRS latch cannot be released. Processing continues.

Action:

If the message persists, issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnR1601E

Unable to release the latch, Put failed

Reason:

After reserving a Virtual Volume for use on a system, a GRS latch cannot be released. Processing continues.

Action:

If the message persists, issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnR1603E

ISGLREL failed,RC=000000*nn*

Reason:

Nonzero return code from a latch release request.

Action:

Contact CA Support for assistance.

SVTnR1700E

Unable to release the latch, Put completed

Reason:

After releasing a reserving Virtual Volume on a system, a GRS latch cannot be released. Processing continues.

Action:

If the message persists, issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnR1701E

Unable to release the latch, Put failed

Reason:

After releasing a reserving Virtual Volume on a system, a GRS latch cannot be released. Processing continues.

Action:

If the message persists, issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnR1703E

ISGLREL failed,RC=000000*nn*

Reason:

Nonzero return code from a latch release request.

Action:

Contact CA Support for assistance.

SVTnR1800E

Unable to release the latch, Put completed

Reason:

After forcing a reserving Virtual Volume to be unreserved, a GRS latch cannot be released. Processing continues.

Action:

If the message persists, issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnR1801E

Unable to release the latch, Put failed

Reason:

After forcing a reserving Virtual Volume to be unreserved, a GRS latch cannot be released. Processing continues.

Action:

If the message persists, issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnR1803E

ISGLREL failed,RC=000000*nn*

Reason:

Nonzero return code from a latch release request.

Action:

Contact CA Support for assistance.

SVTnR1904E

BSDS1 Get failed

Reason:

An I/O error occurred while reading the BSDS control data set. The return code is saved and the suspended caller is resumed.

Action:

Look for other error messages and if the message persists, issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnR1908E

BSDS1 Put failed

Reason:

An I/O error occurred while reading the BSDS control data set. The return code is saved and the suspended caller is resumed.

Action:

Look for other error messages and if the message persists, issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnR1916W

BSDS1 update failed, Virtual Volume not reserved to this system, Volume=*vvvvvv*

Reason:

While updating the BSDS control data set, the system did not have the Virtual Volume reserved. The request is ignored.

Action:

If the message persists, issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnR2004E

BSDS1 Get failed

Reason:

An I/O error occurred while reading the BSDS control data set. The return code is saved and the suspended caller is resumed.

Action:

Look for other error messages and if the message persists, issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnR2008E

BSDS1 Put failed

Reason:

An I/O error occurred while reading the BSDS control data set. The return code is saved and the suspended caller is resumed.

Action:

Look for other error messages and if the message persists, issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnR2104E

BSDS1 Get failed

Reason:

An I/O error occurred while reading the BSDS control data set. The return code is saved and the suspended caller is resumed.

Action:

Look for other error messages and if the message persists, issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnR2108E

BSDS1 Put failed

Reason:

An I/O error occurred while reading the BSDS control data set. The return code is saved and the suspended caller is resumed.

Action:

Look for other error messages and if the message persists, issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnR2120W

Virtual Volume release request ignored, Volume=

Reason:

While releasing the system reserve on a Virtual Volume, CA Vtape determined that the system did not own the Virtual Volume. The request is ignored.

Action:

If the message persists, issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnR2204E

BSDS1 Get failed

Reason:

An I/O error occurred while reading the BSDS control data set. The return code is saved and the suspended caller is resumed.

Action:

Look for other error messages and if the message persists, issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnR2304E

BSDS1 Get failed

Reason:

An I/O error occurred while reading the BSDS control data set. The return code is saved and the suspended caller is resumed.

Action:

Look for other error messages and if the message persists, issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnR2308E

BSDS1 Put failed

Reason:

An I/O error occurred while reading the BSDS control data set. The return code is saved and the suspended caller is resumed.

Action:

Look for other error messages and if the message persists, issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnR2320E

Cross system VVE reserve not held, Volume=*volser*

Reason:

While forcing a Virtual Volume to be unreserved it was detected the system did not own the Virtual Volume. The request is ignored.

Action:

If the message persists, issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnR2400E

BSDFRR routine entered, attempting retry. See LOGREC for diagnostic information

Reason:

An abnormal error has been detected. The system writes a LOGREC data set error record and continues processing.

Action:

Examine messages and the LOGREC data set error record for previous abend codes. Look at the Reasons of any previous abend codes. A previous problem can cause this problem. Search CA Support problem reporting databases for a fix for the problem. If no fix exists, contact CA Support for assistance.

SVTnR2500E

BSDRMTR routine entered, attempting to resume the scheduler

Reason:

The SRB was purged before being scheduled. The system resources are recovered.

Action:

None. This is an informational message.

SVTnR2608E

Cell pool get failed

Reason:

The cell pool is full. The function cannot complete.

Action:

If the message persists, issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnR2612E

Missing VVE pointer

Reason:

The problem can be the result of invalid VVE information, a logic error, or an IO error.

Action:

If this is an isolated incident for a specific volume check the console for other error messages which may further explain the nature of problem. If the problem persists, save the System Log and issue an SVTn DUMP console command, and contact CA Support for assistance.

SVTnR2708E

Cell pool get failed

Reason:

While attempting to flush the CA Vtape log to the logger, cell pool services failed. The flush is primarily called by an IPCS format job.

Action:

Retry the IPCS format job. If the message persists, examine all previously issued messages. A previous problem can cause this problem. Search CA Support problem reporting databases for a fix for the problem. If no fix exists, contact CA Support for assistance.

SVTnR2808E

VVE_WRITE failed for VOL=*vvvvvv*. Invalid group = *nn*

Reason:

While preparing a newly written Virtual Volume to be externalized, the VVE_WRITE routine found the VVE assigned to an invalid group. The Virtual Volume is usable, but it will not be externalized.

Action:

To get the data externalized, copy the tape to another Virtual Volume in order to get it assigned to a valid group. Report the problem to CA Support.

SVTnR3400E

***nnnn*,Device busy cleared**

Reason:

Indicates successful command completion.

Action:

None. This is an informational message.

SVTnR3404E

***nnnn*,ALESERV failed**

Reason:

ALESERV failed.

Action:

Contact CA Support for assistance.

SVTnR3408E

***nnnn*,Device not found**

Reason:

An invalid device was specified on the command.

Action:

Correct the device number and resubmit the command.

SVTnR3412E

***nnnn*,Not a Vtape device**

Reason:

An invalid device was specified on the command.

Action:

Correct the device number and resubmit the command.

SVTnR3416E

nnnn,Unable to locate VTIO

Reason:

RC(16) received during the process of locating VTIO.

Action:

Contact CA Support for assistance.

SVTnR3420E

nnnn,Unable to locate VTIO

Reason:

RC(20) received during the process of locating VTIO.

Action:

Contact CA Support for assistance.

SVTnR3424E

nnnn,Device not busy

Reason:

Indicates the device was not in a busy state.

Action:

None. This is an informational message.

SVTnR3500I

Enhanced <*xxxxxx*> Filters *nnn*

Reason:

In response to an SVTS REFRESH=FILTERS command, *nnn* filters were processed for <*xxxxxx*>, where <*xxxxxx*> can be the following:

- <IncludeDataClass>
- <IncludeDataSets>
- <ExcludeDataSets>
- <IncludeDataClassRemote>
- <IncludeDataSetsRemote>
- <ExcludeDataSetsRemote>

Action:

None. This is an informational message.

SVTnR3502I

WARNING: ENHANCED FILTER LIST HAS NO INCLUDE ENTRIES

Reason:

In response to an SVTS REFRESH=FILTERS command, no include entries were processed. As a consequence, all applications requesting scratch tapes will use real tape drives.

Action:

Include Data Set Name Filters and data classes to redirect applications to use Virtual Drives.

SVTnR3504E

***NNNN* device number not found**

Reason:

Recall is trying to notify a VTU task of its progress but the device cannot be located.

Action:

This is an informational message, but if the message persists, issue SVT*n* DUMP and contact CA Support for assistance.

SVTnR3508E

***NNNN* Damaged VTU work queue repaired**

Reason:

Recall is trying to notify a VTU task of its progress but, while chaining through VTR control blocks, a block ID did not match.

Action:

This is an informational message, but if the message persists, issue SVT*n* DUMP and contact CA Support for assistance.

SVTnR3512E

***NNNN* Cell pool get failed**

Reason:

Recall is trying to notify a VTU task of its progress but could not because the 256-byte cell pool is empty.

Action:

If the problem persists, the Local VCAT will need to be backed up and restored to rebuild this cell pool.

SVTnR3600E

Cell pool get failed

Reason:

The cell pool is full. The function cannot complete.

Action:

If the message persists, take a console dump of the SVTS address space and contact CA Support for assistance.

SVTnR3700E

Cell pool get failed

Reason:

The cell pool is full. The function cannot complete.

Action:

If the message persists, take a console dump of the SVTS address space and contact CA Support for assistance.

SVTnR3800E

Cell pool get failed

Reason:

The cell pool is full. The function cannot complete.

Action:

If the message persists, take a console dump of the SVTS address space and contact CA Support for assistance.

SVTnR3900E

Cell pool get failed

Reason:

The cell pool is full. The function cannot complete.

Action:

If the message persists, take a console dump of the SVTS address space and contact CA Support for assistance.

SVTnR4004E

***NNNN* device number not remote**

Reason:

The server mount request had an internal error locating control blocks. The mount does not complete.

Action:

If the message persists, issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnR4008E

NNNN Damaged VTU work queue repaired

Reason:

The server mount request had an internal error locating control blocks. The mount does not complete.

Action:

If the message persists, issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnR4012E

NNNN Cell pool get failed

Reason:

The server mount request had an internal error locating control blocks. The mount does not complete.

Action:

If the message persists, issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnR4101I

Resource shortage exists

Reason:

During I/O Engine processing a real or auxiliary storage resource constraint was detected.

Action:

None. This is an informational message.

SVTnR4102I

Resource shortage cleared

Reason:

A resource constraint identified by SVTSR4101I no longer exists.

Action:

None. This is an informational message.

SVTnR4103I

Resource shortage is the CA Vtape memory

Reason:

During I/O Engine processing or timer services, the system had more than 50 percent of real storage ineligible for paging and CA Vtape was found to be using a large amount of real storage in proportion to the amount of real storage available. If work is deferred then additional messages will be issued.

Action:

None. This is an informational message.

SVTnR4104I

Resource shortage is the available frame queue memory

Reason:

During I/O Engine processing or timer services the system had more than 50 percent of real storage ineligible for paging and the amount of available frame queue memory was low. If work is deferred then additional messages will be issued.

Action:

None. This is an informational message.

SVTnR4105I

Resource shortage is the auxiliary memory

Reason:

During I/O Engine processing or timer services the system had more than 50 percent of real storage ineligible for paging and the amount of available auxiliary memory was low. If work is deferred then additional messages will be issued.

Action:

None. This is an informational message.

SVTnR4200W

dddd FMTWR failure MMRC=nnnnnnnn, vol=volser

Reason:

Media manager write to save the virtual volume dataspace to DASD failed.

Message Syntax:

dddd

The device.

nnnnnnnn

The media manager Return Code (RC).

volser

The Virtual Volume.

This may cause a hang or other errors in the job writing the virtual volume.

Action:

Verify that the virtual volume is useable and complete. Regenerate the volume if it cannot be verified.

Search the problem reporting databases for a resolution of this issue. If no fix exists, save the SVTS job log, system log, and any dump, and contact CA Support.

SVTnR7704E

rtncode,rsncode,routine,ddanme,abendcode,Cannot allocate IO buffers

Reason:

An SVTS *routine* was unable to allocate IO buffers for reading or writing records to or from the BSDS1 and Global VCAT control files. Therefore, it is unable to perform the necessary IOs to support the mount requested.

Rtncode and *rsncode* represent the condition returned by the SVTS *routine*. SVTS will produce a dump with the appropriate *abendcode.*

Action:

Search the problem reporting databases for a resolution of this issue. If no fix exists, save the SVTS job log, system log, and any dump, and contact CA Support for assistance.

SVTnR7708E

rtncode,rsncode,routine,ddanme,abendcode,Cannot connect to data set

Reason:

An SVTS *routine* was unable to connect to the BSDS1 or Global VCAT. Therefore, it is unable to read or write records to or from the BSDS and Global VCAT control files.

Rtncode and *rsncode* represent the condition returned by the SVTS routine.

Action:

Search the problem reporting databases for a resolution of this issue. If no fix exists, save the SVTS job log, system log, and any dump, and contact CA Support for assistance.

SVTnRC000E

Must Run APF Authorized!

Reason:

You are running SVTSRCYCL from an unauthorized library, or you have concatenated an unauthorized library in STEPLIB or JOBLIB. Recycle abends with user 0000 with no dump to draw attention to the problem.

Action:

Make sure that SVTSRCYCL is running from an authorized library, and remove any unauthorized concatenated libraries in the jobstep.

SVTnRC004W

Job aborted by the operator, processing ends

Reason:

The CA Vtape Recycle utility was stopped by the operator.

Action:

None. This is an informational message.

SVTnRC010E

Cannot create named tokens in home addr space

Reason:

Name token services failed when trying to create a token for the global DSA.

Action:

Contact CA Support for assistance.

SVTnRC011E

Cannot find the VVE for this Virtual VOLSER

Reason:

The CA Vtape Recycle utility could not locate a Virtual Volume pointed to by a Backstore catalog entry in the Global VCAT. This could be caused by a logical error in the recycle program, by recovering or manually recataloging Backstore entries for a deleted Virtual Volume, or by a catalog error while the VVESYNC/Scratch process was running.

Action:

The Virtual Volume will be bypassed by Recycle. You should review the Backstore catalog entries for discrepancies. If you find it is correct for the Virtual Volume to be in Scratch status, you should manually remove the outdated Backstore catalog entry. Otherwise contact CA Support to report the problem.

SVTnRC012E

Cannot locate the SVTS control block

Reason:

Name token services was unable to find the SVTS control block. SVT*n*RC013I should be issued with this message.

Action:

As SVT*n*RC013I directs, start up the SVTS started task. If this message is issued even though the started task is running, contact CA Support for assistance.

SVTnRC013I

Start *Product_Name* (SVT*n*) before running RECYCLE

Reason:

The CA Vtape Recycle Utility detected that the SVTS subsystem defined in the message text by SVT*n* is not operational. Recycle requires the specified SVT*n* subsystem to be executing prior to submitting Recycle for execution.

Action:

Start the SVT*n* subsystem defined in the message text prior to submitting the Recycle Utility for execution; or change the SET SVTS parameter defined in the Recycle Utility JCL to a SVTS subsystem that is currently executing and resubmit the Recycle Utility for execution.

SVTnRC013W

This volume was scratched by CA Vtape

Reason:

The CA Vtape Recycle utility detected that the Virtual Volume was scratched before it could be moved. This could be the result of an operator command or a TMS scratch synchronization job.

Action:

None. This is an informational message.

SVTnRC014E

Cannot add the VCAT ALET to the DU-AL

Reason:

ALESERV was unable to add the ALET for the VCAT to the DU-AL. SVTSRC013I should be issued with this message.

Action:

As SVTSRC013I directs, start up the SVTS started task. If this message is issued even though the started task is running, contact CA Support for assistance.

SVTnRC014W

The VVE is flagged for externalization

Reason:

The CA Vtape Recycle utility detected that the Virtual Volume was marked for externalization before it could be moved.

Action:

None. This is an informational message.

SVTnRC015E

CA Vtape is not active

Reason:

ENQ RET=TEST indicates that the started task is not running. SVTSRC013I should be issued with this message.

Action:

As SVTSRC013I directs, start up the SVTS started task. If this message is issued even though the started task is running, contact CA Support for assistance.

SVTnRC015W

This Virtual Volume was modified by CA Vtape

Reason:

The CA Vtape Recycle utility detected that the Virtual Volume entry in the Global VCAT was modified by CA Vtape and no longer matches the entry at the start of Recycle. The Virtual Volume was most likely being modified as Recycle was processing.

Action:

None. This is an informational message.

SVTnRC017W

Physical VOLSER=*XXXXXX* is required by another job

Reason:

The CA Vtape Recycle utility detected that the physical tape was required by another job. This can occur if CA Vtape needs the physical tape to perform a recall.

Action:

None. The remaining Backstore data sets on the physical volume are bypassed by Recycle.

SVTnRC018E

The VVE no longer matches the Virtual VOLSER

Reason:

The CA Vtape Recycle utility detected that the Virtual Volume entry in the Global VCAT was modified and no longer matches the Virtual Volume associated with the Backstore catalog entry. This could be caused by a logic error in the recycle program.

Action:

The Virtual Volume will be bypassed by Recycle and you should contact CA Support to report this problem.

SVTnRC020I

***vvvvvv* is required by RECALL. RECYCLE is paused but will resume when the volser is available. If necessary use the stop command to terminate**

Reason:

While executing Recycle, the PHYSICAL keyword has been specified and a RECALL started in the same or another LPAR requesting the physical tape that Recycle is using for input.

Action:

None. This is an informational message.

SVTnRC024I

TapeManagementSystem=NONE

SVTnRC024I

TapeManagementSystem= AUTOMATIC|CA1|TLMS specified. The CA1|TLMS subsystem was successfully validated

Reason:

This message displays the current value of the CA Vtape TapeManagementSystem attribute and if the tape management system interface hook was found.

Action:

None. This is an informational message.

SVTnRC028E

vvolser CA1/TLMS Interface error rc(*retcode*) rs(*rsncode*). Recycle aborted.

Reason:

A Tape Management query error occurred during Virtual Volume subgroup calculation during the analysis phase of recycle. The possible errors are:

rc: 8

    Control block mismatch(SVTS)

rc: 12

    Control block mismatch(VVE)

rc: 16

    Control block mismatch(VCAT)

rc: 20

    Group number invalid

rc: 24

    Unable to locate the dynamic options (parameter library definitions) area of the Local VCAT

rc: A0

    Tape Management System (TMS) interface error:

    rs: 0008

        NOWRITE: Tape volume is not scratch and data cannot be modified or appended to the volume.

    rs: 0014

        ERROR: Invalid parameter list passed to Tape Management System (CA 1 or CA TLMS).

Action:

For Return Code 8 through 24, gather the CA Vtape JOBLOG, SVTSPARMS output, IPCS listing of the VCAT and issue the SVT*n* DUMP console command. Report the problem to CA Support.

For return code A0, check the Tape Management System (TMS) to ensure that the Virtual Volume vvolser has the correct volume status and that the TMS has been initialized without errors and is active.

If the error incident persists contact CA Support.

SVTnRC030E

ddname DD STATEMENT NOT FOUND

Reason:

CA Vtape Recycle could not find the specified *ddname*.

Action:

CA Vtape Recycle terminates with a return code 0008. Supply the missing DD statement and resubmit the job for execution.

SVTnRC034E

INCONSISTENT DSORG DEFINED BY DDN *ddname+nnn,dsn*

Reason:

CA Vtape Recycle DD Name validation detected an inconsistent Data Set Organization (DSORG) for the specified data set. The data set in error should be a physical sequential data set without a member named coded on the DD statement. In the message text, *ddname* is the DD name in error, *dsn* is the data set name in error, and *+nnn* is the data set concatenation number (not provided in all error message occurrences).

Action:

CA Vtape Recycle terminates with a return code 0008. Correct the DD statement DCB attributes or redefine the data set in error with the appropriate DCB attributes and resubmit the job step for execution.

SVTnRC035E

MEMBER NAME NOT DEFINED BY DDNAME *ddname+nnn,dsn*

Reason:

CA Vtape Recycle DD Name validation detected the specification of a data set defined with the Partitioned Data Set Organization (DSORG=PO) without the specification of a corresponding member name. In the message text, *ddname* is the DD name in error, *dsn* is the data set name in error, and *+nnn* is the data set concatenation number (not provided in all error message occurrences).

Action:

CA Vtape Recycle terminates with a return code 0008. Add a member name to the data set defined by the DD statement or change the DD statement to reference a physical sequential data set. Resubmit the job step for execution.

SVTnRC036E

INCONSISTENT RECFM DEFINED BY DDN *ddname+nnn,dsn*

Reason:

CA Vtape Recycle DD Name validation detected an inconsistent Record Format (RECFM) for the specified data set. In the message text, *ddname* is the DD name in error, *dsn* is the data set name in error, and *+nnn* is the data set concatenation number (not provided in all error message occurrences).

Action:

CA Vtape Recycle terminates with a return code 0008. Specify in the JCL a data set with a record format that is required for the DD statement in error or redefine the data set defined in the message text with the appropriate DCB attributes. Resubmit the job step for execution.

SVTnRC037E

LOGIC ERROR PROCESSING DDN *ddname*

Reason:

CA Vtape Recycle DD Name validation encountered a system error while processing MVS Scheduler Work Area (SWA) control blocks during validation of the referenced *ddname*. In the message text, *ddname* is the DD name in error.

Action:

CA Vtape Recycle terminates with a return code 0008. Ensure that the DD statement defined in the message text conforms to the allocation requirements and rules for the DD name. Resubmit the job step for execution. If the problem persists, contact CA Support.

SVTnRC038E

INCONSISTENT [LRECL| BLKSI | UNIT| DISP] DEFINED BY DDN *ddname+nnn,dsn*

Reason:

CA Vtape Recycle DD Name validation detected an inconsistent JCL specification for the defined data set.

Message Syntax:

> ***LRECL***
>
> > An invalid Logical Record Length (LRECL) for the specified data set is detected.
>
> ***BLKSI***
>
> > An invalid Block Size (BLKSI) for the specified data set is detected.
>
> ***UNIT***
>
> > An invalid UNIT for the specified data set is detected (for example, SYSUT*n* data sets are invalid when unit defines 3490 or GDG data sets are defined.)
>
> ***DISP***
>
> > An invalid data set disposition (DISP) for the specified data set is detected. For example, SYSUT*n* data sets with a DSIP=MOD are invalid.

In the message text, *ddname* is the DD name in error, *dsn* is the data set name in error, and *+nnn* is the data set concatenation number (not provided in all error message occurrences)

Action:

CA Vtape Recycle terminates with a return code 0008. Specify in the JCL data set attributes that are valid for the *ddname* in error. Or redefine the data set defined in the message text with the appropriate JCL attributes for the corresponding DD name. For example, SYSUT*n* data sets do not required DCB attributes when defined and must be allocated to DASD or VIO with DISP=[SHR|NEW|OLD]).

SYSPRINT, REPORTS, SVTRC190A and SVTRC190B DD statements do not require DCB attributes and can be allocated to GDG data sets, a member of a portioned data set, a physical sequential data set or JES SYOUT.

Correct the DD statement in error and resubmit the job for execution.

SVTnRC039E

INCONSISTENT DD DEFINED BY DDNAME *ddname+nnn,dsn*

Reason:

CA Vtape Recycle DD Name validation encountered an error during validation of the referenced DD statement. A DD statement definition is invalid. In the message text, *ddname* is the DD name in error, *dsn* is the data set name in error, and +*nnn* is the data set concatenation number (not provided in all error message occurrences).

Action:

CA Vtape Recycle terminates with a return code 0008. Specify in the JCL data set attributes that are valid for the *ddname* in error. Or redefine the data set defined in the message text with the appropriate JCL attributes for the corresponding DD name (for example, SYSUT*n* data sets do not required DCB attributes and must be allocated to DASD or VIO with DISP=[SHR|NEW|OLD]). Resubmit the job step for execution.

SYSPRINT, REPORTS, SVTRC190A and SVTRC190B DD statements do not require DCB attributes and can be allocated to GDG data sets, a member of a portioned data set, a physical sequential data set (DASD or TAPE) or JES SYOUT.

SVTnRC040E

DD DATA SET CONCATENATION INVALID *ddname+nnn,dsn*

Reason:

CA Vtape Recycle DD Name validation encountered an invalid data set concatenation for the referenced DD statement. In the message text, *ddname* is the DD name in error, *dsn* is the data set name in error, and +*nnn* is the data set concatenation number.

Action:

CA Vtape Recycle terminates with a return code of 0008. Remove the data set concatenation from the respective DD statement. Resubmit the job step for execution.

SVTnRC041E

Unable to establish I/O recovery protection for *ddname*. Return code return code

Reason:

The CA Vtape Recycle Utility is unable to establish an I/O error ESTAE recovery environment for the respective *ddname*. An error was detected during execution of an ESTAEX macro. The ESTAEX return code is defined by return code.

Action:

The Recycle Utility continues processing without I/O failure protection for the respective DD name *ddname*. Re-execute the Recycle Utility job with the SNAPDUMP DD and DUBUGDD DD statements to obtain problem determination diagnostic information and then contact CA Support.

SVTnRC094E

Job halted, processing ends

Reason:

The CA Vtape Recycle Utility detected that another single-volume recycle run is processing this volume. Recycle processing is halted.

Action:

Determine why another job was submitted to recycle the same volume. If necessary cancel the running job and resubmit this one.

SVTnRC094W

Multiple Recycle Jobs are processing the same Virtual Volumes

Reason:

The CA Vtape Recycle utility detected that another single volume recycle is processing the same Virtual Volume.

Action:

None, the data set is bypassed by Recycle.

SVTnRC095E

Recycle command halted. Error limit exceeded.

Reason:

Recycle attempts recovery and retry when physical device errors are encountered. At some point this may be unproductive if the device is unresponsive or the media is damaged.

To avoid looping conditions with the output tapes, error limits have been established. If 15 open errors or 30 I/O errors are accumulated for the Primary and Duplex tapes, the RECYCLE command is stopped, the tapes are kept, an RC=08 is set, and the next RECYCLE command, if any, is processed.

Action:

Rerun the job when it can be monitored; usually this will succeed. Investigate device environmental errors which may prevent retry from succeeding. Investigate that media is not damaged.

SVTnRC101E

retcode*.*rsncode* Open error,*ddname,pvolser,dsname

Reason:

This is a Recycle Utility Exception Report message which indicates the return code (*retcode*) and reason code (*rsncode*) of an open error. The error occurred while attempting to initialize, open, or verify the *dsname* residing on physical volume *pvolser* and allocated to *ddname*.

The following describes the RSNCODE description for RETCODE 0008:

RSNCODE: 2148

Failure Description: Dynamic Free Allocation Error. The *ddname* cannot be released from allocation.

Obtain a copy of CA Vtape LOGGER, and the Recycle Utility JOBLOG and reports. Report the problem to CA Support.

RSNCODE: 2152

Failure Description: Dynamic Allocation Error. The *volser*, *ddname*, and *dsn* is unable to be allocated by dynamic allocation. Sysplex tape unit resources are not allocated.

View the system log to ensure that the volser is not in use or enqueued by some other job. Check sysplex tape resources for availability; check for tape unit and volume contention. If the problem cannot be resolved obtain a copy of CA Vtape LOGGER, the system log, and the Recycle Utility JOBLOG and reports. Report the problem to CA Support.

RSNCODE: 2156

Failure Description: Read Tape Label Error. The tape header label of the file being processed (opened) cannot be read or processed due to tape label errors or I/O errors.

Check the Recycle Utility JOBLOG and system log for IEC error messages and perform problem determination based on the content of the I/O error messages (IEC messages). If the problem cannot be resolved through problem determination aids offered by the IEC messages, obtain a copy of the Recycle Utility JOBLOG and reports and the system log. Report the problem to CA Support.

RSNCODE: 2160

Failure Description: Open DCB Error. An Open DCB error is detected during open for the volser.

View the Recycle Utility JOBLOG and system log for IEC error messages and perform problem determination based on the content of the I/O error messages (IEC messages). If possible define the SNAPDUMP DD statement and re-execute recycle to obtain diagnostic information. If the problem cannot be resolved through problem determination aids offered by the IEC messages, obtain a copy of the Recycle Utility JOBLOG and reports and the system log. Report the problem to CA Support.

RSNCODE: 2168

Failure Description: Backstore Volume Validation Error. The volser obtained in the analysis phase of Recycle does not match the Backstore Volume serial number of the current catalog entry of the Virtual Volume. The Virtual Volume being recycled has been cataloged to a new Backstore Volume during execution of the Recycle Utility.

Verify that the Virtual Volume data set is cataloged to a new physical Backstore Volume and that the current catalog entry for the Virtual Volume is correct. If it is determined during the execution of the Recycle Utility that the Virtual Volume data set was moved and cataloged to a new Backstore Volume then ignore the error. Otherwise, obtain a copy of CA Vtape LOGGER, the Recycle Utility JOBLOG and reports, and the system log. Report the problem to CA Support.

RSNCODE: 2176

Failure Description: Data Set Locate Error. The Backstore Volume data set for the Virtual Volume is no longer cataloged in the z/OS catalog. The Backstore Volume data set in error was initially cataloged during the analysis phase of Recycle and prior to actually opening the Virtual Volume data set, LOCATE determined that the catalog entry for the data set no longer exists.

Ensure that the Backstore Volume data set is cataloged and resubmit the Recycle Utility for execution. If the Virtual Volume was scratched then the open failure can be ignored.

RSNCODE: 2180

Failure Description: A UCB lookup error was detected during verification of a dynamic allocation for a tape unit.

Obtain a copy of the CA Vtape LOGGER, Recycle Utility JOBLOG and reports, and the system log. Report the problem to CA Support.

RSNCODE: 2296

Failure Description: The Backstore *volser*, *ddname*, and *dsn* cannot be dynamically allocated. Sysplex tape unit resources are not allocated.

View the system log to ensure scratch tape resources are available. Analyze the source of the dynamic allocation failure by viewing Tape Management messages, security violation errors, I/O error messages and resource contention errors. If the problem cannot be resolved, obtain a copy of CA Vtape LOGGER, the system log, and the Recycle Utility JOBLOG and reports. Report the problem to CA Support.

RSNCODE: 4300

Failure Description: The tape header label of the file being opened cannot be read or processed due to tape label errors or I/O errors.

View the Recycle Utility JOBLOG and system log for IEC error messages and perform problem determination based on the content of the I/O error messages (IEC messages). If the problem cannot be resolved through problem determination aids offered by the IEC messages then obtain a copy of the Recycle Utility JOBLOG and reports and the system log. Report the problem to CA Support

RSNCODE: 4304

Failure Description: An Open DCB error is detected during open for the Primary or Duplex output volume data set (Virtual Volume).

View the Recycle Utility JOBLOG and system SYSLOG for IEC error messages and perform problem determination based on the content of the I/O error messages (IEC messages). If possible define the SNAPDUMP DD statement and re-execute recycle to obtain diagnostic information. If the problem cannot be resolved through problem determination aids offered by the IEC messages then obtain a copy of the Recycle Utility JOBLOG and reports and the system log. Report the problem to CA Support.

RSNCODE: 4324

Failure Description: A UCB lookup error was detected during verification of device resources.

Obtain a copy of CA Vtape LOGGER, Recycle Utility JOBLOG and reports and the system log. Report the problem to CA Support.

Action:

Refer to the Failure Description in the above table.

SVTnRC108E

Unable to set MOUNTTIMEOUT parameter because of STIMERM|ESTAE failure, return code *nnnn*

Reason:

STIMERM or ESTAE failure prevented setting of the MOUNTTIMEOUT Recycle parameter. Recycle will continue using the default value of 0 (zero).

Action:

If the problem cannot be resolved, save the job output and system log and contact CA Support for assistance.

SVTnRC150I

ddname,vvolser,seq,blkid,rbytes/blkcount,wbytes/blkcount, idrc,dsn

Reason:

This message is issued when a dynamic allocation request is issued for a Virtual Volume that is input to CA Vtape Recycle.

Message Syntax:

ddname

The Dynamic Allocation DD Name.

vvolser

The Virtual Volume Serial Number.

seq

The File Sequence Number.

blkid

The Block ID of the current block.

rbytes/blkcount

The Number of bytes read and block count.

wbytes/blkcount

The Number of bytes written and block count.

idrc

The Compression Indicator.

dsn

The data set name.

Action:

None. This is an informational message.

SVTnRC207W

Output data encryption for GROUP=*nn* suspended. DFSMS ACS DATACLAS (*dataclas*) routine error

Reason:

This is a CA Vtape Recycle Utility warning message indicating that data encryption services for output Backstore Volumes are suspended for the CA Vtape group defined in the message text (*nn*). Message SVT*n*RC207W is issued in response to a DFSMS ACS routine error while processing a non-specific mount request for a standard label tape. The DFSMS ACS DATACLAS routine defined by the dataclas message text encountered an error processing the DFSMS allocation request. A DFSMS ACS IGD co-requisite informational message is issued indicating the reason for the DFSMS ACS routine error. The IGD message is printed in the job log of the respective job that received the SVT*n*RC207W message.

The non-specific mount request issued by the CA Vtape Recycle Utility failed and subsequent to the error condition suspends output data encryption for the respective group being processed by the Recycle Utility.

In the message text, *nn* is the CA Vtape group currently being processed by the Recycle Utility and *dataclas* is the DFSMS DATACLAS construct name defined by the BrightStorEncryptionDC parameter of the GroupDefinitions VTGROUP parameter library member.

The cause of the DFSMS ACS routine error can be a logical error in the DFSMS ACS routine that is processing the *dataclas* defined in the message text. The IGD message written to the Joblog describes the problem.

Action:

The CA Vtape Recycle Utility continues processing the respective group without data encryption. The failed allocation request is re-issued without the Data Class defined in the message text and the Recycle Utility continues processing the physical file that failed the DFSMS allocation.

The DFSMS ACS routine IGD message describes the error. Follow the problem determination steps outlined by the IGD message.

A potential cause of the IGD message is that the DFSMS DATACLAS construct name defined by the BrightStorEncryptionDC parameter of the GroupDefinitions VTGROUP parameter library member is not defined to DFSMS as a valid DATACLAS. If this is the case, resolve the issue by specifying a valid DFSMS DATACLAS construct name in the BrightStorEncryptionDC parameter and refresh the Local VCAT group definitions with the CA Vtape "SVT*n* REFRESH=GROUP" operator command. Subsequent physical files processed by the Recycle Utility will continue writing output Backstore Volume files with encryption.

If the problem cannot be resolved contact CA Support and provide the following information:

- The Joblog of the CA Vtape Recycle Utility job receiving the error.

- A copy of the DFSMS ACS routine used to process the message text dataclas.

- A listing of the DFSMS DATACLAS construct definition.

- A listing of the CA Vtape VTGROUP parameter library member.

- A listing of the "SVT*n* Display Parmlib,Long" command output.

- A listing of the CA Vtape LOGGER.

SVTnRC209W

HSOpen error mounting *addr,pppppp,vvvvvv,sssss,nnnnnnnn,dddddddd,dsn*.

Retrying open without HSOpen

Reason:

A High Speed open error was detected during mount processing of a Backstore Volume.

Message Syntax:

addr

The device address allocated for the Backstore Volume mount request.

pppppp

The physical volume serial number of the Backstore Volume.

vvvvvv

The Virtual Volume serial number being mounted.

sssss

The physical file sequence number used to position the volume for open.

nnnnnnnn

The block identification used for High Speed open.

dddddddd

The DD statement of the allocated resource.

dsn

The data set name of the file being opened.

Action:

None. Recycle will retry the open request without the High Speed open option.

SVTnRC210W

vvolser,group,subgroup **is in scratch status in TMS**

Reason:

The Tape Management System (TMS) status for Virtual Volume *vvolser* is scratch. This message is issued during TMS validation of all Virtual Volumes assigned to the group and subgroup being processed. Recycle performs TMS validation of Virtual Volumes prior to any filters that may limit or eliminate Virtual Volumes from selection through definition of the PINCLUDE, PEXCLUDE DD statements and definition of the PERCENT and MAXVOLS recycle control statement parameters, or both. Therefore, the message may indicate a Virtual Volume that would otherwise not be processed due to the application of filters that may influence recycle Virtual Volume selection.

Action:

Since the current expiration date cannot be retrieved from the TMS to calculate the Virtual Volume's subgroup, the subgroup currently assigned in the Global VCAT will be used.

Recycle continues processing the Virtual Volume. A job completion code of 0004 is issued to indicate that the JOBLOG should be viewed for informational or warning messages.

If the Virtual Volume status is incorrect in the Tape Management System, update the status. If the Virtual Volume status is incorrect in CA Vtape, scratch it by running the SVTSUTIL program with the VVE_SCRATCH=*volser* command. If the status of the Virtual Volume cannot be changed at this time, but the Backstore Physical Tape must be recycled, set the TapeManagementSystem attribute in the CA Vtape parmlib to DISABLED, issue the SVT*n* REFRESH=OPTIONS console command, and rerun Recycle.

If the problem cannot be resolved, save the JOBLOG and SYSLOG and contact CA Support for assistance.

SVTnRC211W

***vvolser,group,subgroup* is in delete or out-of-service status in TMS**

Reason:

The Tape Management System (TMS) status for the Virtual Volume *vvolser* is delete or out of service. This message is issued during TMS validation of all Virtual Volumes assigned to the group and subgroup being processed. Recycle performs TMS validation of Virtual Volumes prior to any filters that may limit or eliminate Virtual Volumes from selection through definition of the PINCLUDE, PEXCLUDE DD statements and definition of the PERCENT and MAXVOLS recycle control statement parameters, or both. Therefore, the message may indicate a Virtual Volume that would otherwise not be processed due to the application of filters that may influence recycle Virtual Volume selection.

Action:

Since the current expiration date cannot be retrieved from the TMS to calculate the Virtual Volume's subgroup, the subgroup currently assigned in the Global VCAT will be used.

Recycle continues processing the Virtual Volume. A job completion code of 0004 is issued to indicate that the JOBLOG should be viewed for informational or warning messages.

If the Virtual Volume status is incorrect in the Tape Management System, update the status. If the Virtual Volume status is incorrect in CA Vtape, scratch it from the Global VCAT by running the SVTSUTIL program with the VVE_SCRATCH=*volser* command. If the status of the Virtual Volume cannot be changed at this time, but the Backstore Physical Tape must be recycled, set the TapeManagementSystem attribute in the CA Vtape parmlib to DISABLED, issue the SVT*n* REFRESH=OPTIONS console command, and rerun Recycle.

If the problem cannot be resolved, save the JOBLOG and SYSLOG and contact CA Support for assistance.

SVTnRC212W

vvolser,group,subgroup is a foreign or nonresident volume to the TMS

Reason:

The Virtual Volume *vvolser* is not defined in the Tape Management System (TMS). This message is issued during TMS validation of all Virtual Volumes assigned to the group and subgroup being processed. Recycle performs TMS validation of Virtual Volumes prior to any filters that may limit or eliminate Virtual Volumes from selection through definition of the PINCLUDE, PEXCLUDE DD statements and definition of the PERCENT and MAXVOLS recycle control statement parameters, or both. Therefore, the message may indicate a Virtual Volume that would otherwise not be processed due to the application of filters that may influence recycle Virtual Volume selection.

Action:

Since the current expiration date cannot be retrieved from the TMS to calculate the Virtual Volume's subgroup, the subgroup currently assigned in the Global VCAT will be used.

Recycle continues processing Virtual Volume. A job completion code of 0004 is issued to indicate that the JOBLOG should be viewed for informational or warning messages.

Define the Virtual Volume *vvolser* to the Tape Management System or scratch it from the Global VCAT by running the SVTSUTIL program with the VVE_SCRATCH=*volser* command. If the status of the Virtual Volume cannot be changed at this time, but the Backstore Physical Tape must be recycled, set the TapeManagementSystem attribute in the CA Vtape parmlib to NONE, issue the SVT*n* REFRESH=OPTIONS console command, and rerun Recycle.

If the problem cannot be resolved, save the JOBLOG and SYSLOG and contact CA Support for assistance.

SVTnRC213E

TMS is not active or TMS interface error detected, rc(*0000*), rs(*0000*). Recycle halted

Reason:

The Tape Management System (TMS) is no longer active. During recycle processing the TMS was originally active and is currently no longer active. This message text displays the rc (*return code*) and rs (*reason code*) in hexadecimal format.

Action:

The Recycle Utility stops processing Virtual Volumes. A job completion code of 0008 is issued to indicate that the JOBLOG should be viewed for environmental and operational errors. Ensure that the TMS is active. If the TMS is active contact CA Support for assistance.

SVTnRC214E

TMS interface error detected, rc(*0000*), rs(*0000*). Recycle halted

Reason:

Recycle detected a Tape Management System (TMS) internal error which prevents recycle from communicating with TMS services. The message text displays the rc (*return code*) and rs *(reason code)* in hexadecimal format.

Action:

The Recycle Utility stops processing Virtual Volumes. A job completion code of 0008 is issued to indicate that the JOBLOG should be viewed for environmental and operational errors. Contact CA Support for assistance.

SVTnRC215E

vvolser,group,subgroup,cblock **Control Block mismatch. Recycle halted**

Reason:

A control block mismatch was detected while processing Virtual Volume, *vvolser*, Group, *group* and Subgroup, *subgroup*. In the message text, *cblock* represents the SVTS, VVE, or VCAT control block.

Action:

The Recycle Utility stops processing Virtual Volumes. A job completion code of 0008 is issued to indicate that the JOBLOG should be viewed for environmental and operational errors.

Save the CA Vtape logger, the Recycle JOBLOG and the System Log and report the problem to CA Support.

SVTnRC216E

vvolser,group,subgroup,Group number invalid. Recycle halted

Reason:

The Recycle Utility could not perform TMS subgroup reassignment because an invalid group number was detected. The group number in error was determined and processed by the pre-processor component of the Recycle Utility. The error occurred while processing Virtual Volume, *vvolser*, Group, *group* and Subgroup, *subgroup*.

Action:

The Recycle Utility stops processing Virtual Volumes. A job completion code of 0008 is issued to indicate that the JOBLOG should be viewed for environmental and operational errors.

Save the CA Vtape logger, the Recycle JOBLOG and the System Log and report the problem to CA Support.

SVTnRC217E

Unable to locate dynamic options table. Recycle halted

Reason:

The Recycle Utility could not perform TMS subgroup reassignment because the Dynamic Options parameters could not be processed or obtained from the VCAT dataspace.

Action:

The Recycle Utility stops processing Virtual Volumes. A job completion code of 0008 is issued to indicate that the JOBLOG should be viewed for environmental and operational errors.

Save the CA Vtape logger, the Recycle JOBLOG and the System Log and report the problem to CA Support.

SVTnRC808E

PARM=, Specify SVTS=SVT*n*, where n= 1..8

Reason:

The value assigned to the SVTS= keyword parameter on the EXEC PARM= JCL statement should be the name of the CA Vtape subsystem. Specify a value between SVT1 and SVT8.

Action:

Correct the JCL.

SVTnRC812E

PARM=, Missing START=|RESETGRP=

Reason:

The missing a valid keyword parameter on the EXEC PARM= JCL statement.

Action:

Correct the JCL.

SVTnRC914I

Command processed OK

Reason:

The command was successful.

Action:

None. This is an informational message.

SVTnRC924E

Invalid or unrecognized command

Reason:

The Recycle command is invalid.

Action:

Correct any syntax errors and resubmit.

SVTnRC944E

Cannot catalog data sets, aborting run

Reason:

Catalog management returned a bad return code to Recycle. Since the data sets cannot be cataloged, Recycle aborts the run with a user 944 and a dump so that the problem can be diagnosed.

Action:

Contact CA Support and provide the dump.

SVTnRC964I

Stop command accepted

Reason:

You issued a STOP command to Recycle. Recycle processing stops.

Action:

None. This is an informational message.

SVTnRC965I

Projected Tape Consolidation Ratio (*n*:1) lower than requested TCR(*n*:1) for Group *nn*. Recycle not performed

Reason:

Recycle projected a Tape Consolidation Ratio that is lower than the requested TCR defined by a Recycle Control Statement. The RECYCLE command is not executed because the requested TCR will not be achieved. Recycle completes with a completion code of 0004.

Action:

None. This is an informational message.

SVTnRCL04E

The recall cellpool is full. Proceeding to reinitialize the cellpool

Reason:

The recall cell pool capacity of 1000 concurrent recalls has been reached.

Action:

If this message is not a consequence of a massive number of concurrent recalls in a multi-system implementation, contact CA Support for assistance. CA Vtape will automatically rebuild the recall cell pool. Applications across systems waiting for Virtual Volumes being recalled at the time this condition was detected will not have access to the data until the Virtual Volumes are fully downloaded to the DASD buffer pool.

SVTnRCL05W

The recall cellpool free failed with an unexpected return code. The cell pool is being rebuilt. RC=*xxxxxxxx*

Reason:

The z/OS cell pool services failed to process a free cell pool command.

Action:

None. CA Vtape will automatically rebuild the recall cell pool. Applications across systems waiting for Virtual Volumes being recalled at the time this condition was detected will not have access to the data until the Virtual Volumes are fully downloaded to the DASD buffer pool.

SVTnRCL06W

The recall cellpool free failed with an unexpected return code. The cell pool is being rebuilt. RC=*xxxxxxxx*

Reason:

The z/OS cell pool services failed to process a free cell pool command.

Action:

None. CA Vtape will automatically rebuild the recall cell pool. Applications across systems waiting for Virtual Volumes being recalled at the time this condition was detected will not have access to the data until the Virtual Volumes are fully downloaded to the DASD buffer pool.

SVTnRCL07W

The recall cellpool free failed with an unexpected return code. The cell pool is being rebuilt. RC=*xxxxxxxx*

Reason:

The z/OS cell pool services failed to process a free cell pool command.

Action:

None. CA Vtape will automatically rebuild the recall cell pool. Applications across systems waiting for Virtual Volumes being recalled at the time this condition was detected will not have access to the data until the Virtual Volumes are fully downloaded to the DASD buffer pool.

SVTnRRLATC

ISGLREL failed,RC=000000*nn*

Reason:

Nonzero return code from a latch release request.

Action:

Contact CA Support for assistance.

SVTnS Messages

SVTnS0000E

Service function requested is greater than the maximum defined

Reason:

An invalid internal request was ignored by the task.

Action:

If the message persists, issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnS0100E

Cell pool obtain for MSG failed

Reason:

The cell pool is full. The function cannot complete.

Action:

If the message persists, issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnS0200E

VCAT save failed

Reason:

The DIV save of the Local VCAT control data set failed. The data contained in the dataspace is unaffected. Processing continues.

Action:

If the message persists, issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnS0308E

PTU blockid check failed

Reason:

An internal control block check failed. The backstore task cannot be attached.

Action:

If the message persists, issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnS0312E

PTU blockid check failed

Reason:

An internal control block check failed. The backstore task cannot be attached.

Action:

If the message persists, issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnS0316E

PTU attach failed

Reason:

The attach macro failed to create a new backstore task. The backstore task cannot be attached.

Action:

If the message persists, issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnS0408E

VTU blockid check failed

Reason:

An internal control block check failed. The Virtual Device task cannot be attached.

Action:

If the message persists, issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnS0412E

VTU attach failed

Reason:

The attach macro failed to create a new Virtual Device task. The Virtual Device cannot be attached.

Action:

If the message persists, issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnS0508E

VTU blockid check failed

Reason:

An internal control block check failed. The Virtual Device task cannot be detached.

Action:

If the message persists, issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnS0512E

VTU blockid check failed

Reason:

An internal control block check failed. The Virtual Device task cannot be detached.

Action:

If the message persists, issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnS0608E

PTU blockid check failed

Reason:

An internal control block check failed. The backstore task cannot be detached.

Action:

If the message persists, issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnS0612E

PTU blockid check failed

Reason:

An internal control block check failed. The backstore task cannot be detached.

Action:

If the message persists, issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnS0700E

SVTSVT*n*U ESTAI entered

Reason:

An abnormal error has been detected. The system writes a LOGREC data set error record and continues processing.

Action:

Examine messages and the LOGREC data set error record for previous abend codes. Look at the Reasons of any previous abend codes. A previous problem can cause this problem. Search CA Support problem reporting databases for a fix for the problem. If no fix exists, contact CA Support for assistance.

SVTnS0800E

SVTSPTU ESTAI entered

Reason:

An abnormal error has been detected. The system writes a LOGREC data set error record and continues processing.

Action:

Examine messages and the LOGREC data set error record for previous abend codes. Look at the Reasons of any previous abend codes. A previous problem can cause this problem. Search CA Support problem reporting databases for a fix for the problem. If no fix exists, contact CA Support for assistance.

SVTnS0908E

Cell pool get failed

Reason:

The cell pool is full. The function cannot complete.

Action:

If the message persists, issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnS1008E

Cell pool get failed

Reason:

The cell pool is full. The function cannot complete.

Action:

If the message persists, issue the SVTn DUMP console command and contact CA Support for assistance.

SVTnS1100E

Recover1 routine entered, attempting retry. See LOGREC for diagnostic information

Reason:

An abnormal error has been detected. The system writes a LOGREC data set error record and continues processing.

Action:

Examine messages and the LOGREC data set error record for previous abend codes. Look at the Reasons of any previous abend codes. A previous problem can cause this problem. Search CA Support problem reporting databases for a fix for the problem. If no fix exists, contact CA Support for assistance.

SVTnS1104E

Recover1 routine entered, percolating

Reason:

An abnormal error has been detected. The system writes a LOGREC data set error record and continues with termination. Percolating indicates that pertinent information is being collected and recorded while the system continues without error recovery.

Action:

Examine messages and the LOGREC data set error record for previous abend codes. Look at the Reasons of any previous abend codes. A previous problem can cause this problem. Search CA Support problem reporting databases for a fix for the problem. If no fix exists, contact CA Support for assistance.

SVTnS1200E

Recover3 routine entered, attempting retry. See LOGREC for diagnostic information

Reason:

An abnormal error has been detected. The system writes a LOGREC data set error record and continues processing.

Action:

Examine messages and the LOGREC data set error record for previous abend codes. Look at the Reasons of any previous abend codes. A previous problem can cause this problem. Search CA Support problem reporting databases for a fix for the problem. If no fix exists, contact CA Support for assistance.

SVTnS1204E

Recover3 routine entered, percolating

Reason:

An abnormal error has been detected. The system writes a LOGREC data set error record and continues with termination. Percolating indicates that pertinent information is being collected and recorded while the system continues without error recovery.

Action:

Examine messages and the LOGREC data set error record for previous abend codes. Look at the Reasons of any previous abend codes. A previous problem can cause this problem. Search CA Support problem reporting databases for a fix for the problem. If no fix exists, contact CA Support for assistance.

SVTnS1312W

***NNNNNN*,Volser not yet externalized**

Reason:

An internal edit showed the Virtual Volume had flags set that prohibit this request. The request to unprotect the Virtual Volume is ignored.

Action:

If the message persists, view the Virtual Volume fields in the user interface and contact CA Support for assistance.

SVTnS1400E

RC=*rc,rs*, RMTVSYNC,*description*

Reason:

During PeerToPeer server processing an error was encountered synchronizing the Virtual Volume. Possible return codes, reason codes are:

> ***rc, rs*: -8,820**
>
>> VVE,invalid ID
>
> ***rc, rs*: -8,824**
>
>> VVE,wrong VOLSER

Action:

Processing continues however the Virtual Volume data set information may not be accurate. If the message persists, issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnS1408E

Cell pool get failed

Reason:

The cell pool is full. The function cannot complete.

Action:

If the message persists, issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnS1408W

Volume range(*volser*) in POOL*n* contains remote volumes. Volume range reassigned to POOL8

Reason:

While validating the Volume Pool Definitions Section of parmlib a remote Virtual Volume was found in this pool. The range or 100 volumes, *nnnn*00-*nnnn*999, containing this VOLSER is reassigned to pool8.

Action:

Change the Volume Pool Definitions Section to reassign this range to pool8. If you do not want the set of 100 VOLSERs to be a remote range, copy the remote data sets on the VOLSERs to VOLSERs in your defined remote range and scratch the original volumes. When the remote data has been removed from all the VOLSERs in this range, the range can be added to a pool other than pool8.

SVTnS1410I

SVTSS1410I range(*rrrrrr*) assigned to POOL*n*

Reason:

During subsystem startup or while refreshing the Volume Pools in parmlib, the ranges are scanned to ensure Virtual Volumes associated with a Remote reside in Pool*n*.

Action:

None, this is an information message. However to avoid the message do one of the following:

■   To allow the range to move to the pool defined in parmlib, scratch those Virtual Volumes associated with a Remote. Then refresh the Volume Pools.

■   Change the Volume Pools parmlib member to include the range in Pool8. Then refresh the Volume Pools.

SVTnS1412W

***rc,rs,csect*,Cannot read Volume range(*volser*)**

Reason:

While validating the Volume Pool Definitions Section of parmlib an error was encountered reading the control files.

Message Syntax:

rc,rs

> Return and reason codes.

csect

> Control section where the error occurred.

Action:

Report the return and reason codes to CA Support. Based on these codes, you may be asked to issue the SVT*n* DUMP console command and forward the dump.

SVTnS1413W

***rc,rs,csect*,Cannot read Volume range(*volser*)**

Reason:

While validating the VTPOOLS section of parmlib an error was encountered reading the control files.

Message Syntax:

rc,rs

> Return and reason codes.

csect

> Control section where the error occurred.

Action:

Report the return and reason codes to CA Support. Based on these codes, you may be asked to issue the SVT*n* DUMP console command and forward the dump.

SVTnS1421W

***nnnnn* volumes are missing from the <VolumePoolDefinitions> in parmlib. Correct parmlib or use the SVTS REFRESH=POOLS,DELETE command to remove the ranges no longer in use.**

Reason:

This warning message indicates that there are Virtual Volume ranges defined in your CA Vtape system that are not defined in the <VolumePoolDefinitions> section of parmlib.

Action:

These Virtual Volume ranges missing from your parmlib definition are not deleted nor are they moved to a different pool. Ultimately, you must decide whether to correct your parmlib definition to include the missing ranges or delete them from the CA Vtape GLOBAL and BSDS1 control files. To correct the parmlib definition, issue SVTS D POOLS and manually correct the parmlib member or run the SVTSUTIL batch job. The batch job can generate an appropriate VTPOOLS member. To remove the missing Virtual Volume ranges issue the SVTS REFRESH=POOLS,DELETE command.

SVTnS1500I

Formatting scratch pools

Reason:

During startup or in response to a "SVT*n* Refresh=Pools" command changes were detected that caused the scratch pools to be reformatted. The formatting of the pools is not complete.

Action:

None. This is an informational message.

SVTnS1599E

RC=*rc,rs*,SCRPOOLS,*description*

Reason:

During startup or in response to a "SVT*n* Refresh=Pools" command an internal error was encountered. Possible return codes, reason codes are:

> ***rc, rs*: -18,11**
>
>> DSPSERV error
>
> ***rc, rs*: -18,12**
>
>> ALESERV error
>
> ***rc, rs*: -18,13**
>
>> CSRPBLD error
>
> ***rc, rs*: -18,14**
>
>> CSRPEXP error
>
> ***rc, rs*: -18,15**
>
>> CSRPQPL error
>
> ***rc, rs*: -18,16**
>
>> CSRPQEX error
>
> ***rc, rs*: -18,17**
>
>> CSRPQCL error
>
> ***rc, rs*: -18,18**
>
>> CSRPBLD error
>
> ***rc, rs*: -18,19**
>
>> CSRPEXP error

Action:

This message is accompanied by other messages. Investigate related messages. If the message persists, issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnS1600I

Scratch POOL*n* Volumes(*nnn*) Scratch(*nn*) Extents(*n*)

Reason:

This message displays information regarding the number of volumes assigned to a Volume Pool.

Action:

None. This is an informational message.

SVTnS1790E

RC=18*,rs*,SCRGET*,text*

Syntax:

rs	*text*
8	parms incorrect
9	workarea too small
11	Ranges VCHAR TPROT error
12	Ranges VCHAR too small
13	Ranges VCHAR invalid
14	Ranges VCHAR invalid
16	Severe Error. Pool query failed. SVTS Refresh= Pools command required

Reason:

The SCRGET service routine failed to get a scratch for the reason given. CA Vtape fails to get the scratch volume.

Action:

Correct any user error if evident. If the problem persists, contact CA Support.

SVTnS1791E

RC=-*nn,nn*,SCRGET,No scratch available

Reason:

There are not enough Virtual Volumes in scratch status in the Global VCAT.

Action:

Either run the scratch reclamation process or add more Virtual Volumes.

Note: Defining more Virtual Volumes in the Volume Pool Definitions of parmlib might require that you expand the Global VCAT and BSDS1. Any volumes added to the Volume Pool Definitions must also be added to the Tape Management System which might require that its control data set be expanded.

SVTnS1899E

RC=*rc,rs*,SCRVSYNC,*description*

Reason:

During startup or the scratch synchronization process, an error was encountered scanning the scratch pools. Initialization or the scratch synchronization process continues. Possible return code, reason code is:

> *rc, rs*: **-18,11**
>
>> CSRPRFR error

Action:

If the message occurred during initialization, execute the scratch synchronization process. If the message occurred during the scratch synchronization process, ensure that the started task and the scratch synchronization process are running with the same code level. If the message persists, issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnS1999E

RC=*rc,rs*,GRPTUPD,*description*

Reason:

During tape allocation an internal error was encountered. Tape allocation processing continues however the group definition used for the allocation may not be accurate. Possible return codes, reason codes are:

rc, rs: **-18,10**

GETDSAB failed

rc, rs: **-18,11**

STORAGE OBTAIN failed

rc, rs: **-18,12**

ALESERV EXTRACTH failed

rc, rs: **-18,13**

IEANTCR failed

rc, rs: **-18,14**

Table full

Action:

If the message persists, issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnS2099E

ABEND *code*, DFLT GRP *nn*, DEVN=*uuuu*

Reason:

An ABEND *code* occurred trying to determine the group to assign to the data set mounted on device number *uuuu*. The default group *nn* is assigned, a software error record is written to LOGREC, and an SVTSS2000E dump is created. If multiple volume pools are defined in the VTPOOLS member of parmlib, a VOLSER from the default group pool will be chosen for this mount.

Action:

If multiple volume pools are defined, trap this message with console automation software so you can make sure that any future affected Virtual Volumes are properly processed. If the Peer-To-Peer Option is installed and the data on this Virtual Volume should have been transmitted to a remote CA Vtape Subsystem, make sure it was transmitted to the correct remote. If you vault your Backstore Tapes and the data on this Virtual Volume should have been vaulted, make sure it was vaulted correctly. If data was not transmitted or vaulted correctly, copy it with the appropriate utility so it can be assigned to the correct group and processed appropriately. Save the dump and contact CA Support for assistance.

SVTnS2400I

GroupDefinitions refresh complete

Reason:

The <GroupDefinitions> section of the parmlib has been processed and reloaded successfully from the parmlib.

Action:

None. This is an informational message.

SVTnS2404E

Cannot locate PARMDIR in the local VCAT

Reason:

The parmlib control block contained in the local (loaded in memory) VCAT does not exist or has been corrupted.

Action:

Check the steplib member of the started task. If it is correct, this is probably a logic error. Contact CA Support for assistance.

SVTnS2408E

Cannot locate the SVTSPRMS routine

Reason:

The parmlib I/O routines were never loaded into memory.

Action:

Check the steplib member of the started task. If it is correct, this is probably a logic error. Contact CA Support for assistance.

SVTnS2412E

Error reading the Parmlib directory

Reason:

The PDS member containing the <ParmlibDirectory> section may be missing or is corrupt.

 Action:

Correct the parmlib member.

SVTnS2416E

Cannot locate the SystemOptions section of the local VCAT

Reason:

The PDS member containing the <SystemOptions> section may be missing or corrupted.

Action:

Correct the parmlib member.

SVTnS2420E

Parmlib directory does not point to a GroupDefinitions member

Reason:

The <ParmlibDirectory> section does not have a GroupDefinitions= keyword pointing to a valid <GroupDefinitions> section.

Action:

Correct the parmlib member.

SVTnS2424E

Error reading the GroupDefinitions member

Reason:

The parmlib I/O routines could not read the <GroupDefinitions> section.

Action:

Correct the parmlib member.

SVTnS2500I

SystemOptions refresh complete

Reason:

The <SystemOptions> section of the parmlib has been processed and reloaded successfully from the parmlib.

Action:

None. This is an informational message.

SVTnS2501W

External logging is inactive

Reason:

While refreshing the dynamic options, the system determined external logging changed from active to NONE.

Action:

None. This is a warning message.

SVTnS2509W

zIIP Exploitation Parameter Conflict

Reason:

Dynamic parmlib options refresh detected the value coded for zIIPExploitation in the startup options is not compatible with the value specified for PercentRunOnZIIP in the dynamic options member. zIIP processing will not be enabled, however CA Vtape refresh continues.

Action:

If you have coded zIIPExploitation=Y in the startup options and coded PercentRunOnZIIP=0 in the dynamic options, change the value for PercentRunOnZIIP to a value of 1 to 100 and refresh the dynamic options. If no zIIP processing is desired, code zIIPExploitation=N in the startup options and code PercentRunOnZIIP=0 in the dynamic options.

SVTnS2510I

zIIP Processors online=(0-*n*), zIIP support (enabled|disabled), Percent to run on zIIP=(0-100)

Reason:

Informational message to describe the zIIP environment at the time when a parmlib dynamic section refresh is completed.

Action:

None. This is an informational message.

SVTnS2512E

Error reading the Parmlib directory

Reason:

The PDS member containing the <ParmlibDirectory> section may be missing or corrupted.

Action:

Correct the parmlib member.

SVTnS2516E

Cannot locate the DynamicOptions member in the local VCAT

Reason:

This is an abnormal error condition that prevents SVTS from accessing <DynamicOptions> parmlib attributes read in from parmlib.

Action:

Search the problem report database on the CA Support web-site for a fix for the problem. If no fix exists, contact CA Support for assistance.

SVTnS2520E

Parmlib directory does not point to a SystemOptions member

Reason:

The <ParmlibDirectory> section does not have a SystemOptions= keyword pointing to a valid <SystemOptions> section.

Action:

Correct the parmlib member.

SVTnS2524E

Error reading the SystemOptions member

Reason:

The parmlib I/O routines could not read the <SystemOptions> section.

Action:

Correct the parmlib member.

SVTnS2527E

Cannot refresh PeerToPeerRemotes because the PeerToPeerOptions member is missing or $NULL

Reason:

The <PeerToPeerRemotes> section of parmlib is missing. This could occur if you modify or delete the PeerToPeerRemote attribute in the parmlib <Directory> sometime after starting SVTS.

Action:

Check the parmlib <Directory> section and see that the PeerToPeerRemotes attribute is properly assigned. You can also run the SVTPARMS batch job to valid the syntax of your parmlib members.

SVTnS2528E

Error broadcasting logger updates

Reason:

While refreshing the dynamic options, the system determined external logging options had changed but those changes were not communicated properly to all subaddress spaces.

Action:

Retry the SVTS REFRESH=OPTION command. If the problem persists, search the problem reporting databases for a fix for the problem. If no fix exists, contact CA Support for assistance.

SVTnS2532I

Subgroup automation disabled

Reason:

This message may appear while processing a SVTS REFRESH=OPTIONS command if the cache threshold settings in parmlib prevent the automated subgroups from being processed.

Action:

None. This is an informational message.

SVTnS2600I

DatasetFilters refresh complete

Reason:

The <DatasetFilters> section of the parmlib has been processed and reloaded successfully from the parmlib.

Action:

None. This is an informational message.

SVTnS2620E

Parmlib directory does not point to a DatasetFilters member

Reason:

The <ParmlibDirectory> section does not have a DatasetFilters= keyword pointing to a valid <DatasetFilters> section.

Action:

Correct the parmlib member.

SVTnS2624E

Error reading the DatasetFilters member

Reason:

The parmlib I/O routines could not read the <DatasetFilters> section.

Action:

Correct the parmlib member.

SVTnS2628I

Refresh not allowed for basic filter type

Reason:

The SVTS Refresh=Filters command was issued, but CA Vtape was running in basic filter mode. The command is ignored, and CA Vtape continues operating in basic filter mode.

Action:

If enhanced filter mode is desired, the conversion utility must be run.

SVTnS2700I

PeerToPeerRemotes refresh complete

Reason:

The <PeerToPeerRemotes> section of parmlib has been processed and reloaded successfully from parmlib.

Action:

None. This is an informational message.

SVTnS2704E

Cannot locate PARMDIR in the local VCAT

Reason:

The parmlib control block contained in the local (loaded in memory) VCAT does not exist or has been corrupted.

Action:

Check the steplib member of the started task. If it is correct, this is probably a logic error. Contact CA Support for assistance.

SVTnS2708E

Cannot locate the SVTSPRMS routine

Reason:

The parmlib I/O routines were never loaded into memory.

Action:

Check the steplib member of the started task. If it is correct, this is probably a logic error. Contact CA Support for assistance.

SVTnS2716E

Cannot locate the *nnnnnnn* member in the local VCAT

Reason:

This error occurs if the parmlib <Directory> section could not be accessed from the local VCAT. Logically, this is only possible due to a logic error or a storage overlay.

Action:

If the message persists, issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnS2525E

Error reading the *nnnnnnnn* member

Reason:

The *nnnnnnnn* section of parmlib could not be found.

Action:

Check the parmlib <Directory> section and see that the *nnnnnnnn* attribute is properly assigned. You can also run the SVTPARMS batch job to valid the syntax of your parmlib members.

SVTnS2526E

Cannot refresh *nnnnnnnn* because the member name is missing or $NULL

Reason:

The *nnnnnnnn s*ection of parmlib is missing. This could occur if you modify or delete the *nnnnnnnn* attribute in the parmlib <Directory> sometime after starting SVTS.

Action:

Check the parmlib <Directory> section and see that the *nnnnnnnn* attribute is properly assigned. You can also run the SVTPARMS batch job to valid the syntax of your parmlib members.

SVTnS2800E

Refresh group command failed. Unable to update local VCAT

Reason:

An internal error was detected while updating the local VCAT while processing a SVTS REFRESH=GROUP command. CA Vtape detected an error condition while processing or updating the local VCAT data set.

Action:

Reissue the SVTS REFRESH=GROUP command. If the problem persists, report the error to CA Support.

SVTnS2804E

Unable to refresh group definitions. An Externalization operation is active

Reason:

A request to refresh the local VCAT GROUP definitions was made by issuing a SVTS REFRESH=GROUP command. The refresh group command processor determined that an Externalization process is active. The Externalization process also updates the local VCAT GROUP. Therefore, CA Vtape is unable to refresh the local VCAT GROUP definitions because a process that also updates the local VCAT GROUP definitions is already active.

Action:

Re-issue the SVTS REFRESH=GROUP command after the Externalization process has completed.

SVTnS2808E

Unable to refresh group definitions. A Recycle operation is active

Reason:

A request to refresh the local VCAT GROUP definitions was made by issuing an SVTS REFRESH=GROUP command. The refresh group command processor determined that a Recycle process is active. The Recycle process also updates the local VCAT GROUP. Therefore, CA Vtape is unable to refresh the local VCAT GROUP definitions because a process that also updates the local VCAT GROUP definitions is already active.

Action:

Re-issue the SVTS REFRESH=GROUP command after the Recycle process has completed.

SVTnS2812I

Command Complete

Reason:

This message is issued to notify the system operator that the SVTS REFRESH=GROUP command has completed processing.

Action:

None. This is an informational message.

SVTnS2900I

PeerToPeerRemotes refresh complete

Reason:

The <PeerToPeerRemotes> section of the parmlib has been processed and reloaded successfully from the parmlib.

Action:

None. This is an informational message.

SVTnS2904E

Cannot locate PARMDIR in the local VCAT

Reason:

The parmlib control block contained in the local (loaded in memory) VCAT does not exist or has been corrupted.

Action:

Check the steplib member of the started task, if it is correct then this is probably a logic error. Contact CA Support for assistance.

SVTnS2908E

Cannot locate the SVTSPRMS routine

Reason:

The parmlib I/O routines were never loaded into memory.

Action:

Check the steplib member of the started task, if it is correct then this is probably a logic error. Contact CA Support for assistance.

SVTnS2916E

Cannot locate the PeerToPeerRemotes member in the local VCAT

Reason:

The PDS member containing the <PeerToPeerRemotes> section may be missing or corrupted.

Action:

Correct the parmlib member.

SVTnS2925E

Error reading the PeerToPeerRemotes member

Reason:

The parmlib I/O routines could not read the <PeerToPeerRemotes> section.

Action:

Correct the parmlib member.

SVTnS2926E

Cannot refresh PeerToPeerRemotes because the member name is missing or $NULL

Reason:

A SVT*n* REFRESH=REMOTES command was issued but the <PeerToPeerRemotes> section is not valid.

Action:

Correct the parmlib member.

SVTnS2927E

Cannot refresh PeerToPeerRemotes because the PeerToPeerOptions member is missing or $NULL

Reason:

A SVT*n* REFRESH=REMOTES command was issued but the <PeerToPeerRemotes> section is not valid.

Action:

Correct the parmlib member.

SVTnS2928E

CSRPQPL|CSRPQEX error during Query Scratch Pool service, RC=*nn*

Reason:

This message indicates that a Query Scratch Pool service request failed during processing and collection of VVP cell pool entries to obtain Scratch Pool information. The error is the result of a cell pool service call to CSRPQPL or CSRPQEX. The return code is the return code from the call to CSRPQPL or CSRPQEX.

Action:

Report the incident to CA Support. Provide a listing of the SVTS JOBLOG, Console Log, VTPOOL parmlib member, the SVTS Logger and issue the DISPLAY PARMLIB,LONG command to obtain a listing of SVTS parmlib initialization attributes.

SVTnS2929E

Unable to process pools. Query Scratch Pools error, RC=*nn*

Reason:

A scratch pool query has failed with a return code of *nn*.

Action:

Issue the SVT*n* Dump console command and contact CA Support for assistance.

SVTnS2930E

Unable to process pools. Invalid VVP block ID, VVPAddr=*nnnnnnnn*

Reason:

This message indicates an error during processing of a DISPLAY POOLS command. The DISPLAY POOLS command is unable to process VVPs due to an error validating VVP control block identification tags.

Action:

Report the incident to CA Support. Provide a listing of the SVTS JOBLOG, Console Log, VTPOOL parmlib member, the SVTS Logger and issue the DISPLAY PARMLIB,LONG command to obtain a listing of SVTS parmlib initialization attributes

SVTnS2931E

Unable to display pool, Virtual Volumes not defined

Reason:

This message indicates an error during processing of a DISPLAY POOLS command. The DISPLAY POOLS command is unable to process and collect Virtual Volume information because the number of Virtual Volumes defined for the respective pools is less than one.

Action:

Ensure that Virtual Volumes are defined to SVTS. When Virtual Volumes are defined and this message is issued, report the incident to CA Support. Provide a listing of the SVTS JOBLOG, Console Log, VTPOOL parmlib member, the SVTS Logger and issue the DISPLAY PARMLIB,LONG command to obtain a listing of SVTS parmlib initialization attributes.

SVTnS4600W

LDS Free Queue Corrupt-Run Reclaim ASAP

Reason:

SVTSPTU has detected circularity in the LDS free queue. It will discontinue its attempts to find the end of the queue.

Action:

Run RECLAIM as soon as possible, preferably using console automation.

SVTnS4700W

LDS Free Queue Corrupt-Run Reclaim ASAP

Reason:

SVTSPTU has detected circularity in the LDS free queue. It will discontinue its attempts to find the end of the queue.

Action:

Run RECLAIM as soon as possible, preferably using console automation.

SVTnS4808W

LDS Free Queue Corrupt-Run Reclaim ASAP

Reason:

SVTSPTU has detected circularity in the LDS free queue. It will discontinue its attempts to find the end of the queue.

Action:

Run RECLAIM as soon as possible, preferably using console automation.

SVTnS7023I

rc,rs,SCRGET,Selecting *n* day old scratch volumes from Pool*n*

Reason:

The setting of the ScratchReuseDelay attribute could not be honored and has been temporarily changed to *n* days for POOL*n*.

Action:

The system will temporarily override the reuse delay for a period of one hour. To eliminate this message you can change the ScratchReuseDelay value to a lower value or add additional VOLSERs to the affected pool.

SVTnS9360W

Volser CA1/TLMS Interface error rc(*retcode*) rs(*reason*), Expiration date calculated from the JCL

Reason:

The tape management system (TMS) failed with the return code and reason indicated. CA Vtape calculated the expiration date from the JCL.

Action:

Correct the problem in the TMS indicated by the return and reason codes. If the expiration date is incorrect for the data set, correct it in the tape management catalog.

SVTnT Messages

SVTnTMS00I

TapeManagementSystem= AUTOMATIC|CA1|TLMS specified. The CA1|TLMS subsystem was successfully validated

Reason:

During startup, the parmlib TapeManagementSystem keyword was set to AUTOMATIC|CA1|TLMS. The system proceeds with initialization.

Action:

None. This is an informational message.

SVTnTMS04I

TapeManagementSystem=NONE specified

Reason:

This message is issued during startup or at parmlib refresh when the TapeManagementSystem option changes to NONE from a different value.

Action:

None. This is an informational message.

SVTnTMS08W

Unable to validate the TapeManagementSystem parameter because parmlib is not available

Reason:

During startup, the TapeManagementSystem parameter could not be validated. This is because parmlib is not in use.

Action:

None. This is an informational message.

SVTnTMS12E

Internal Error, The TapeManagementSystem parameter is invalid

Reason:

The TapeManagementSystem parameter could not be validated.

Action:

If the problem persists, contact CA Support.

SVTnTMS20E

TapeManagementSystem= AUTOMATIC|CA1|TLMS specified but the interface module could not be located

Reason:

During startup or dynamic options refresh, the system was unable to locate the interface module.

Action:

Verify the appropriate tape management system is operational on the system.

SVTnTMS24E

TapeManagementSystem= AUTOMATIC|CA1|TLMS specified but the interface module is not at a compatible maintenance level

Reason:

The tape management system interface routine was located but was found to be at an incompatible maintenance level. CA 1 and CA TLMS Tape Management Systems must be at a supported release level.

Action:

Search the linklist for CTSQSTS which must be a valid alias of the TMSQSTS module for CA 1 or TLMSQSTS for CA TLMS. Browse TMSQSTS or TLMSQSTS and check the eye catcher to ensure that the currently supported version is being executed.

If a currently supported version is not being executed, disable the interface by setting the TapeManagementSystem attribute to NONE until such time as the appropriate tape management system maintenance can be applied.

SVTnTP000E

RC=4,16,Console currently routed to *cfx*, *rmt*. You must assign the console to LOCAL first.

Reason:

If the remote console is currently routed to remote system you must unassign by assigning it to LOCAL prior to assigning it to a different remote destination.

Message Syntax:

> ***cfx***
>
> > ConsoleSuffix of the remote system.
>
> ***rmt***
>
> > RemoteSystem name.

Action:

Issue SVT*n* SET CONSOLE=LOCAL prior to changing the remote system destination.

SVTnTP000I

Console reset to LOCAL

SVTnTP000I

Console routed to *cfx*, *rmt*

Reason:

This is an informational message indicating that unsolicited console output issued by SVTS will be echoed to a remote system or that that it has been reset to only be echoed on the local system.

Message Syntax:

> ***cfx***
>
> > ConsoleSuffix of the remote system.
>
> ***rmt***
>
> > RemoteSystem Name.

Action:

None. This is an informational message.

SVTnTP100I

Command complete

Reason:

Processing for the command issued against the P2P Listener running in the SVT*n*UT address space has been completed.

Action:

None. This is an informational message

SVTnTP118E

RC=*rc,rs,csect*,Reject,*ip:port*, Too many subtasks

Reason:

The P2P Listener was unable to start subtasks to handle local or remote connection requests. This is probably caused by some sort of programming error.

Action:

If the message persists, issue the SVT*n* DUMP console command and contact CA Support for assistance.

If the message appears to be looping, try restarting the P2P Listener using the operator command:

```
F SVTnUT, RESTART LISTENER
```

SVTnTP122E

RC=*rc,rs,csect*,Reject,*ip:port*, GiveSocket failure

Reason:

The P2P Listener was unable to assign the connection to a server subtask. The connection request with the remote site is terminated.

Action:

If the message persists, take a dump of the SVTS address space using the SVT*n* DUMP console command and contact CA Support for assistance.

If the message appears to be looping, try restarting the P2P Listener using the operator command:

```
F SVTnUT, RESTART LISTENER
```

SVTnTP204I

Command for *cfx*, *rmt* scheduled

Reason:

A command has been transmitted to the remote system.

Message Syntax:

> ***cfx***
>
> > ConsoleSuffix of the remote system.
>
> ***rmt***
>
> > RemoteSystem Name.

Action:

None. This is an informational message

SVTnTP501I

RC=0,0,*csect*,Host *hostname*, *ipaddress*

Reason:

This is an informational message issue at startup by the P2P Listener. It indicates the TCP/IP host name and IP address of the TCP/IP stack used by the P2P Listener.

Message Syntax:

> ***csect***
>
> > Control section which issued the message, used by CA Support.

Action:

None. This is an informational message

SVTnTP600I

RC=0,0,*csect*,BIND,PORT=*port*,PORT in use, attempting retry# *nn*

Reason:

This is an informational message issue at startup by the P2P Listener. The TCP/IP port you have assigned to SVTS is in use by another application running on the same TCP/IP stack. SVTS will retry several times before quitting with a SVT*n*TP980E message.

Message Syntax:

> *csect*
>
>> Control section which issued the message, used by CA Support.

Action:

If SVTS is unable to continue check the <PeerToPeerOptions> section and insure that the TCPNAME, ListenOnPort, and ListenOnIPaddress attributes are proper assigned.

SVTnTP601I

RC=*rc,rc,csect*, ,BIND,*ip:port*,RecvBuffer:*nnn*,SendBuffer:*nnn*

Reason:

This is an informational message issue at startup by the P2P Listener. It displays the P2P Listener's IP address, port, as well as the TCP/IP stack's send and receive buffer size.

Message Syntax:

> *rc,rs*
>
>> Return and reason codes that indicate the reason for the error.
>
> *csect*
>
>> Control section where the error occurred, used by CA Support.
>
> *ip*
>
>> IP address.
>
> *port*
>
>> Port number.

Action:

None. This is an informational message.

SVTnTP654I

RC=*rc,rs,csect*,Connection from *rmtsystem* Rejected,*ip*:*port*, *svtn*:*site*

Reason:

Unknown system attempted to establish a remote connection with the P2P Listener. The remote connection request was rejected.

Message Syntax:

> ***rc***
>
>> Return code.
>
> ***rs***
>
>> Reason code
>
> ***csect***
>
>> Control section where the error occurred, used by CA Support.
>
> ***rmtsystem***
>
>> Remote system.
>
> ***ip:port***
>
>> IP and Port used for the connection.
>
> ***svtn***
>
>> SVTS subsystem.
>
> ***site***
>
>> SVTS site ID.

Action:

This message may occur if the remote system is not defined in the <PeerToPeerRemotes> section of parmlib. Check the remote systems definitions in the<PeerToPeerRemotes> section of parmlib. If corrections are made, issue the operator command SVTS REFRESH=REMOTES to reload these parameters.

SVTnTP800E

RC=*rc,rs,csect,error text*

Reason:

This message indicate a syntax error is present in the operator command issued to the P2P command processor running in the SVT*n*UT address space. The request is rejected.

Message Syntax:

rc,rs

Return and reason codes, these fields indicate the reason for the error.

csect

Control section where the error occurred, used by CA Support.

error text

Short descriptive text indicating the nature of the error.

Specific conditions:

■ SVT*n*800E RC=4,904,*csect*,Command reject

■ SVT*n*800E RC=4,908,*csect*,No help available

■ SVT*n*800E RC=4,916,*csect*,Missing parameters

■ SVT*n*800E,RC=4,920,*csect*,RemoteSystem missing or invalid

■ SVT*n*800E,RC=4,924,*csect*,DSNAME(Missing or invalid)

■ SVT*n*800E,RC=4,928,*csect*, VOLSER(Missing or invalid)

All of these messages indicate a syntax error in the command entered to the P2P command processor.

Action:

These commands are normally only issued internally by other SVTS processes. When issued by internal processes there are normally no syntax errors. If you have a entered the command manually or need to enter one of these commands manually you can determine the appropriate syntax issuing the help command against the P2P command processor in the SVT*n*UT address space an operator modify command, that is: F SVT*n*UT,Help.

SVTnTP900E

RC=0,0,*csect*,TERMINATED

Reason:

A PeerToPeer subtask is terminating.

Action:

None. This is an informational message.

SVTnTP911I

IPV6 is not supported by *tcpname*, reverting to IPV4 tcpname: TCP/IP stack name

Reason:

The ProtocolFamily= attribute in the <PeerToPeerOptions> section of parmlib indicates the use of IPV6. Since the current TCP/IP stack does not support this IP version, the P2P Listener reverts to using IP version 4.

Action:

Correct either the ProtocolFamily= or TCPNAME= attribute on the <PeerToPeerOptions> section. If necessary, correct this attribute in parmlib and restart SVTS to have it implement any changes.

SVTnTP912I

IP family not supported by tcpname, reverting to IPV4 tcpname: TCP/IP stack name: TCP/IP stack name

Reason:

The current TCP/IP stack does not support the protocol family indicated by the ProtocolFamily= attribute value of the <PeerToPeerOptions> section in parmlib. Since the current TCP/IP stack does not support this IP version, the P2P Listener reverts to using IP version 4.

Action:

Correct either the ProtocolFamily= or TCPNAME= attribute on the <PeerToPeerOptions> section. If necessary, correct this attribute in parmlib and restart SVTS to have it implement any changes.

SVTnTP928E

RC=8,12,*csect,dd,dsn*,Allocation looping. PRML corruption

Reason:

This message indicates an internal logic bug. Internally SVTS tracks the concatenated data sets of this DD in a table. The internal table has become corrupt and program is looping.

Action:

Check the parmlib definition for the DD in parmlib and if necessary correct it. If it is already correct attempt restarting SVTS.

SVTnTP928E

RC=8,16,*csect,dd,dsn*, Cannot properly concatenate DD(s)

Reason:

This message indicates SVTS could not properly concatenate the data sets necessary to allocate the DD.

Action:

Check the parmlib definition for the DD in parmlib and if necessary correct it. If it is already correct attempt restarting SVTS.

SVTnTP934E

RC=*rc,rs,csect,ddname,dsname, description*

Reason:

SVTS is unable to proper allocate the data set associated with this message where *csect* is the control section, *ddname* is the dd name, and *dsname* is the data set name. Possible return codes, reason codes are:

> ***rc, rs*: *n,nn***
>
>> DD Allocation error, Correct <PeerToPeerOptions>
>
> ***rc, rs*: 8,12**
>
>> DD Allocation looping. PRML corruption
>
> ***rc, rs*: 8,16**
>
>> Cannot properly concatenate DD(s)

Action:

This message is typically associated with the DSNameSYSTCPD= attribute in <PeerToPeerOptions> section of parmlib. Check this parmlib attribute for errors. If necessary, correct this attribute in parmlib and restart SVTS.

Otherwise a previous problem can cause this problem. Search CA Support problem reporting databases for a fix for the problem, if no fix exists contact CA Support for assistance.

SVTnTP954E

RC=*rc,rs,csect,ddn1,ddn2*,ERR(*nn,nn*),*dsn,member*

Reason:

SVTS was unable to dynamically allocate, deallocate, or concatenate a data set. The return and reason codes correspond to the values returned by SVC99.

Message Syntax:

rc,rs

Return, reason code.

csect

Control section.

ddn1

Ddname 1.

ddn2

Ddname 2.

nn,nn

Dynalloc SVC99 error and information fields.

dsn

Data set name.

member

Pds member name.

Action:

A previous problem can cause this problem. Search CA Support problem reporting databases for a fix for the problem, if no fix exists contact CA Support for assistance.

SVTnTP980E

RC=4,904,*csect*, IKJTSOEV,Cannot load TSO environment

Reason:

This message indicates an environmental error. SVTS cannot establish a TSO environment for processing remote commands.

Action:

P2P cannot run without the callable TSO environment. Check that IKJTSOEV is available on your system. This message is followed by a WTOR SVT*n*TP981Q; enter C to cancel or S to shutdown. Secure the dump and contact CA Support.

SVTnTP980E

RC= 4,908,*csect*,<PeerToPeerOptions>,Not Found

Reason:

This message indicates a logic error where <PeerToPeerOptions> is defined in parmlib but is somehow unavailable to the SVTS subsystem.

Action:

Check the parmlib definition for <PeerToPeerOptions> in parmlib and if necessary correct it. If it is already correct attempt restarting SVTS.

SVTnTP980E

RC= 4,916,*csect*, Missing LISTENER's definitions

Reason:

This message indicates an error in the <PeerToPeerOptions>. This section is missing the Listener's configuration options.

Action:

Check the parmlib definition for <PeerToPeerOptions> in parmlib. Make any corrections as necessary. Run the batch SVTPARMS job to confirm the syntax of your parmlib definitions.

SVTnTP980E

RC= 4,920,*csect*, Work queue full or corrupted

Reason:

This message indicates a logic bug which has corrupted the internal work queue used by the P2P Listener, P2P Server and P2P Command processor

Action:

This message is followed by a WTOR SVT*n*TP981Q; enter C to cancel or S to shutdown. Secure the dump and contact CA Support.

SVTnTR100E

Invalid command: *command*

Reason:

An abnormal error has been detected where command is the command text.

Action:

Issue the SVT*n* DUMP console command to collect diagnostic information and contact CA Support for assistance.

SVTnTR100I

Command complete

Reason:

The console command issued to the SVTSUT address space has completed processing.

Action:

None. This is an informational message.

SVTnTR115I

Console routed to LOCAL

Reason:

The remote console has been reset to the local system.

Action:

None. This is an informational message.

SVTnTR120I

Display PeerToPeer Tasks

Reason:

The Output of the SVTS D P2P command.

Action:

None. This is an informational message.

SVTnTR125I

Console routed to *cfx, rmtsystem*

Reason:

The remote console has been assigned to a remote system where *cfx* is the remote ConsoleSuffix, and *rmtsystem* is the remote system name.

Action:

None. This is an informational message.

SVTnTR135E

RC=*rc,rs*,Console currently routed to *cfx, rmtsystem*. You must assign the console to LOCAL first

Reason:

This message indicates that the remote console is currently assigned to a remote system where *rc* is the return, *rs* is the reason code, *cfx* is the remote ConsoleSuffix, and *rmtsystem* is the remote system name.

Action:

Reassign the remote console back to LOCAL before attempting to assign it to a different remote system. Use the SVTS SET CONSOLE=LOCAL command.

SVTnTR145E

module,csect,Recovery routine entered. See Dump for details. Abend code=X'*nnnn*',Reason=X'*nnnn*'

Reason:

This message records an abnormal event within the P2P Listener that resulted in a dump being taken where *module* is the load module and *csect* is the control section.

Action:

Contact CA Support for assistance.

SVTnTR165E

module,csect,Abend percolated. See LOGREC for details

Reason:

This message records an abnormal event that was percolated because of abend within a lower level module where *module* is the load module and *csect* is the control section.

Action:

Check the LOGREC data to see if the error occurred in an SVTS P2P module. If the message continues to reappear, issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnTR175E

RC=*rc,rs,csect*,Reject,*ip:port, description*

Reason:

This message displays the error information regarding why the P2P Listener dropped a connection with a remote system where *csect* is the control section and *ip:port* is the Port used for the connection. Possible return codes, reason codes are:

> *rc, rs*: **8,114**
>
> > Bad SiteID?
>
> *rc, rs*: **8,118**
>
> > Too many Subtasks
>
> *rc, rs*: **8,122**
>
> > GiveSocket Failure

Action:

None. This is an informational message.

SVTnTR204I

Command for *cfx, rmtsystem* scheduled

Reason:

The command issued by the operator has been routed to a remote system where *cfx* is the ConsoleSuffix and *rmtsystem* is the remote system.

Action:

None. This is an informational message.

SVTnTR205E

RC=*rc,rs,csect,func,cfx, description*

Reason:

This is a generic TCP/IP error that indicates a communications failure where *csect* is the control section, *func* is (CLOSE|CONN|TAKE|SEND|RECV), and *cfx* is ConsoleSuffix.

Action:

A previous problem can cause this problem. Search the CA Support problem reporting databases for a fix for the problem, if no fix exists contact CA Support for assistance.

SVTnTR208I

RC=*rc,rs,csect,*EMCS Console *termname* deactivated

Reason:

The extended management console used to route remote console command output has been disabled where *csect* is the control section and *termname* is the EMCS console name.

Action:

None. This is an informational message.

SVTnTR209I

RC=*rc,rs,csect,*EMCS Console *termname* activated

Reason:

The extended management console used to route remote console command output has been activated where *csect* is the control section and *termname* is the EMCS console name.

Action:

None. This is an informational message.

SVTnTR210E

RC=*rc,rs,csect*,EMCS Console error see MVCSOPER, return/reason codes

Reason:

SVTS could not activate the extended management console used to route remote console command output. The message displays the return and reason codes returned by the MVCSOPER macro where *csect* is the control section.

This error can occur if the EMCS terminal name used by SVTS conflicts with the name currently in use by another application. Check the EMCSTerminalPrefix= attribute in the <PeerToPeerOptions> section of parmlib.

Action:

None. This is an informational message.

SVTnTR410[I|W|E]

RC=*rc,rs,routine,volser,error*

Reason:

SVT*n*TR410 is a generic message used by CA Vtape P2P and TCP interface routines for a variety of conditions during file transfer. The message ID can be SVT*n*TR410I, SVT*n*TR410W, or SVT*n*TR410E.

Message Syntax:

[I|W|E]

    Indicates the type of message (Information, Warning, or Error).

rc

    Return Code.

rs

    Reason Code.

routine

    Name of the module detecting the condition.

error

    Text describing a problem during a file transfer.

This message can appear for a number of reasons, the following are some examples of error descriptions:

- 1HDR,Transmission Error

- 1HDR,Bad Record ID

- 1HDR,Bad Sequence Number

- 1HDR,Bad RBA

- 1HDR,Bad VOLSER

- 1HDR,Bad DSName

- 1EOF,Transmission Error

- 1EOF,Bad Record ID

- 1EOF,Bad Sequence Number

- 1EOF,Bad RBA

- 1EOF,Bad HURBA

- 1EOF,Bad VOLSER

- 1EOF,Bad DSName

- 5HDR,Transmission Errors

- 5HDR,Bad Record ID'

- 5HDR,Bad Sequence Number

- 5HDR,RBA

- DATA,Transmission Errors

- 5HDR,Bad Record ID

- Transmit delay, Data set in use

- Transmit delay, Cannot allocate DD

- Cannot allocate data set

- Cannot open data set

- IO errors reading the data set

- IO errors writing the data set

- Transmission CRC32 mismatch

- IDCAMS,DELETE error

- IDCAMS,DEFINE error

- VVE,Not found

- VVE,In use

- VVE,Recv failure

- VVE,Length error

- VVE,Invalid ID

- VVE,Wrong VOLSER

- VVE,Send failure

- VVE,must be DYNAMIC

- Transfer already in progress

- Must externalize,xRecall aborted

- Task aborted

- Task abended

Action:

The message ID and text indicate the action:

I

Informational message, no action is necessary.

W

Warning message, typically no further action is necessary.These simply indicate something is being delayed or corrected.

E

Error message, if the message persists, take a dump of the SVTS address space using the SVTS DUMP command and contact CA Support for assistance.

SVTnTR411E

RC=*rc,rs,csect,volser, description*

Reason:

The Virtual Volume must be recalled, but all copies of the externalization are ineligible. The transfer is terminated.

> **rc: -8,104**
>
>> 1HDR, Transmission Error
>
> **rc: -8,108**
>
>> 1HDR, Bad Record ID
>
> **rc: -8,112**
>
>> 1HDR, Bad Sequence Number
>
> **rc: -8,116**
>
>> 1HDR, Bad RBA
>
> **rc: -8,124**
>
>> 1HDR, Bad VOLSER

rc: **-8,128**

    1HDR, Bad DSName

rc: **-8,164**

    1EOF, Transmission Error

rc: **-8,168**

    1EOF, Bad Record ID

rc: **-8,172**

    1EOF, Bad Sequence Number

rc: **-8,176**

    1EOF, Bad RBA

rc: **-8,180**

    1EOF, Bad HURBA

rc: **-8,184**

    1EOF, Bad VOLSER

rc: **-8,188**

    1EOF, Bad DSName

rc: **-8,504**

    5HDR, Transmission Errors

rc: **-8,508**

    5HDR, Bad Record ID

rc: **-8,512**

    5HDR, Bad Sequence Number

rc: **-8,516**

    5HDR, RBA

rc: **-8,564**

    DATA, Transmission Errors

rc: **-8,568**

    5HDR, Bad Record ID

rc: **-8,604**

    Cannot allocate data set

rc: **-8,608**

    Cannot open data set

rc: **-8,612**

    IO errors reading the data set

rc: **-8,616**

    IO errors writing the data set

rc: **-8,620**

    Transmission CRC32 mismatch

rc: **-8,704**

    IDCAMS,DELETE error

rc: **-8,708**

    IDCAMS,DEFINE error

rc: **-8,804**

    VVE, Not found

rc: **-8,808**

    VVE, In use

rc: **-8,812**

    VVE, Recv failure

rc: **-8,816**

    VVE, Length error

rc: **-8,820**

    VVE, Invalid ID

rc: **-8,824**

    VVE, Wrong VOLSER

rc: **-8,828**

    VVE, Send failure

rc: **-8,831**

    P2P@XMTF,volser,No Backstore available

rc: **-8,832**

    VVE, must be DYNAMIC

rc: **-8,836**

    Transfer already in progress

rc: **-8,838**

    Must Externalize, xRecall aborted

rc: **-8,840**

In use by sysid device number

rc: **-8,918**

Task aborted

rc: **-8,176**

Task abended

Action:

If you still need the data, make sure an eligible externalization copy can be accessed. Review the OffsiteBackstoreCopy parameters or you must recreate the tape. Any subsequent attempts will try to locate a valid externalization copy using the RecallAttemptsThreshold, and OffsiteBackstoreCopy locally and remotely if applicable.

SVTnTR415I

Sending: *volser* to *cfx, rmtsystem*

Reason:

This message indicates that the P2P Server is transmitting a Virtual Volume to the remote system indicated where *volser* is the virtual volser, *cfx* is the remote ConsoleSuffix, and *rmtsystem* is the remote system name.

Action:

None. This is an informational message.

SVTnTR416I

Receiving: *volser* from *cfx, rmtsystem*

Reason:

This message indicates that the P2P Server is receiving a Virtual Volume from the remote system indicated where *volser* is the virtual volser, *cfx* is the remote ConsoleSuffix, and *rmtsystem* is the remote system name.

Action:

None. This is an informational message.

SVTnTR417I

RC=*rc,rs,csect,volser*,SEND,*rmtsystem*

Reason:

This message indicates the P2P Server has completed the transmit of a Virtual Volume to the remote system indicated where *csect* is the control section, *volser* is the virtual volser, and *rmtsystem* is remote system name.

Action:

None. This is an informational message.

SVTnTR418I

RC=*rc,rs,csect,volser*,RECV,*rmtsystem*

Reason:

This message indicates the P2P Server has completed the receipt of a Virtual Volume from the remote system indicated where *csect* is the control section, *volser* is the virtual volser, and *rmtsystem* is remote system name.

Action:

None. This is an informational message.

SVTnTR420E

***volser* needs *nnnmb* on DASD, cache at *nnn*% receive aborted**

Reason:

This message indicates that the P2P container mover could not receive a Virtual Volume *volser*. There currently is not enough freeable DASD space available to receive the file. *nnnmb* is the number of megabytes required, and *nnn*% is the percentage of cache utilization.

Action:

Check the Backstore using the SVTS D G command and start Externalization to start releasing DASD space.

SVTnTR421W

volser receive pending, waiting for _nnmb_ on DASD

Reason:

This message indicates that the P2P container mover is waiting for DASD space to become available in order to receive a file where _volser_ is the Virtual Volser and _nnnmb_ is the number of megabytes required.

Action:

None. This message is informational; however you may also want to issue an SVTS D C command to determine if DASD cache space is becoming constrained. If it is you may consider releasing the Backstore so as to Externalize Virtual Volumes.

SVTnTR422E

volser needs _nnnmb_ on DASD, MM services error, See IECpppI message, Receive aborted

Reason:

This message indicates an abnormal condition where the P2P container mover could not receive a Virtual Volume **volser** because of a media manager error where _nnnmb_ is the number of megabytes required. This message is preceded by an IECpppI error message which describes the media manager error.

Action:

Issue the SVT_n_ DUMP console command and contact CA Support for assistance.

SVTnTR510I

RC=_rc,rs,csect,_Listening on _ip:port_

Reason:

This message displays the IP and Port address (_ip:port_) used by the P2P Listener where _csect_ is the control section used for the connection. This is the address that the P2P Listener will accept remote connections. An IP address of 0.0.0.0 indicates that the P2P Listener will accept connections over any IP address assigned to the TCP/IP stack.

Action:

None. This is an informational message.

SVTnTR511I

RC=*rc,rs,csesct*,Host *hostname, ipaddress*

Reason:

This message displays the host name and IP address used by the P2P Listener.

Message Syntax:

rc

Return code.

rs

Reason code.

csect

Control section.

hostname

TCP/IP stack hostname.

ipaddress

IP address used by the host.

Action:

None. This is an informational message.

SVTnTR610I

RC=*rc,rs,csesct*,BIND,PORT=*port*,PORT in use, attempting retry# *nn*

Reason:

This message indicates the Port number port used by the P2P Listener is in use. SVTS will automatically retry to use the Port. If this is still unable to allocate, the Port SVTS will terminate.

Message Syntax:

> *rc*
>
>> Return code.
>
> *rs*
>
>> Reason code
>
> *csect*
>
>> Control section.
>
> *nn*
>
>> Retry attempt.

Action:

Check the ListenOnPort= attribute of the <PeerToPeerOptions> section of parmlib. Ensure that the Port number you have elected to use is not in conflict with the Port number used by another application.

SVTnTR612I

RC=*rc,rs,csect*,BIND,*ip:port*,RecvBuffer:*rrr*,SendBuffer:*nnn*

Reason:

This P2P Listener has successfully bound the ListenOnPort. This message also displays the size of the receive and transmit buffers used by the TCP/IP stack.

Message Syntax:

rc

Return code.

rs

Reason code.

csect

Control section.

ip:port

IP and Port used for the connection.

rrr

Size of TCP/IP stack receive buffer size.

nnn

Size of TCP/IP stack transmit buffer size.

Action:

None. This is an informational message.

SVTnTR616W

RC=0,0,SVTSTCP,INITAPI,Waiting for TCP/IP INITAPI to complete

Reason:

SVTS P2P is delayed waiting for TCP/IP to complete an INITAPI service call. This delay could be due to a problem with the TCP/IP stack or the BPX address space.

Action:

Issue D GRS,C to see what is causing contention for TCP/IP resources. If contention is not found, issue the SVT*n* DUMP console command and contact CA Support.

SVTnTR800E

RC=*rc,rs,csect, description*

Reason:

This is a generic message describing various reasons a command issued to the SVT*n*UT address space has been rejected where *csect* is the control section.

rc: 4,904

Command reject

rc: 4,908

No help available

rc: 4,916

Missing parameters

rc: 4,920

REMOTE (Missing or invalid)

rc: 4,920

RemoteSystem missing or invalid

rc: 4,924

DSNAME (Missing or invalid)

rc: 4,928

VOLSER (Missing or invalid)

Action:

None. This message is typically the result of a syntax error.

For information regarding SVtnUT command syntax enter the following command:

F SVTnUT,Help

SVTnTR902I

RC=*rc,rs,csect, description*

Reason:

This message simply records the return reason code after processing a command where *csect* is the control section.

> ***rc*: 0,0**
>
> > EMCS Console disabled
>
> ***rc*: 0,0**
>
> > EMCS Console terminated

Action:

None. This is an informational message.

SVTnTR904E

RC=*rc,rs,csect,func*,Maximum number of clients exceeded

Reason:

P2P Listener cannot assign a remote virtual control unit to process the remote mount request where *csect* is the control section and func is the socket function.

Action:

The remote mount will fail. Check the MaxClients attribute in the <PeerToPeerOptions> section of parmlib. Increase the value to make additional remote control unit subtasks available to the P2P Listener. SVTS must be restarted in order to increase this parmlib attribute.

SVTnTR908E

RC=*rc,rs,csect,func*,Subtask timed out

Reason:

CA Vtape P2P Listener timed out waiting for the remote virtual control unit take the socket connection where *csect* is the control section and *func* is the socket function.

The remote mount will fail. The P2P Listener will wait up to 60 seconds for the remote virtual control unit. If it does not respond then this error condition may occur.

Action:

Issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnTR912E

RC=*rc,rs,csect,func,*<Error>

Reason:

CA Vtape P2P Listener cannot assign a remote virtual control unit to process the remote mount request where *csect* is the control section and *func* is the socket function. The remote mount will fail.

Action:

Issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnTR917I

RC=*rc,rs,csect,*TERMINATED

Reason:

This message records the return code and reason code of the ending task where *csect* is the control section.

Action:

None. This is an informational message.

SVTnTR960E

RC=*rc,rs,csect, description*

Reason:

An error has been detected; the P2P Listener could not properly initialize because of a TCP/IP communications failure where csect is the control section. The return and reason code can be found in IBM's *z/OS Communications Server: IP Sockets Application Programming Interface Guide and Reference*.

> ***rc*: 16,16**
>
>> Missing TCP/IP interface module(EZASOH03)
>
> ***rc*: -1,*nn***
>
>> INITAPI,Cannot initialize TCP/IP
>
> ***rc*: -1,nn**
>
>> SOCKET,PORT=%fl2,Check socket call error RC
>
> ***rc*: -1,*nn***
>
>> BIND,PORT=%fl2,Check PORT restrictions
>
> ***rc*: -1,nn**
>
>> BIND,PORT=%fl2,PORT in use or restricted
>
> ***rc*: -1,*nn***
>
>> BIND,PORT=%fl2,Check socket call error RC
>
> ***rc*: -1,*nn***
>
>> LISTEN,PORT=%fl2,Check socket call error RC
>
> ***rc*: -1,*nn***
>
>> SELECTEX,PORT=%fl2,Check socket call error RC
>
> ***rc*: -1,*nn***
>
>> Check parmlib ListenOnIPAddress=ipaddress

Action:

SVTS usually will not be able to continue, and it issues a SVT*n*TR965Q message asking the operator to exit, retry, or dump. Retry will not be offered for conditions, such as a security error, which cannot be retried.

If the problem resides in a configuration of the TCP/IP stack, you may be able to correct the configuration and retry the request. Otherwise enter a D to produce a dump or X to exit without one.

Ensure that CA Vtape started task is properly authorized to use TCP/IP, and that TCP/IP has been started. Check the <PeerToPeerOptions> section of parmlib and determine that the TCPName, ListenOnIPaddress, and ListenOnPort attributes are all properly configured.

If the problem persists, answer D to SVT*n*TR965Q to get the dump, customize and execute the NETSTAT member in the CA Vtape CCUUJCL library, and contact CA Support.

As a temporary workaround start SVTS without P2P by commenting out the PeerToPeerOptions and PeerToPeerRemotes attributes in the <ParmlibDirectory> section of parmlib.

SVTnTR965Q

csect, **Cannot proceed, e(X)it| (R)etry|(D)ump**

SVTnTR965Q

csect, **Cannot proceed, (R)etry|(D)ump**

Reason:

An error has been detected where *csect* is the control section.

Action:

See the corresponding SVT*n*TR960E message.

SVTnTR966I

csect, **Terminating the SVT*n* subsystem**

SVT*n*: SVTS subsystem

Reason:

SVTS is terminating due to an abnormal condition which was described by a preceding SVT*n*TR98XE message where *csect* is the control section.

Action:

None. This is an informational message.

SVTnTR970W

RC=*rc,rs,csect*,Listener inactive, verify that *tcpstack* is installed and active

Reason:

The CA Vtape P2P Listener is unable to initialize because of a problem with the TCP/IP stack where *csect* is the control section. The specific return reason code can be found in IBM's *z/OS Communications Server: IP Sockets Application Programming Interface Guide and Reference*.

Action:

Check that the TCP/IP stack is active and properly configured. The P2P Listener will automatically retry every 60 seconds.

SVTnTR980E

RC=*rc,rs,csect, description*

Reason:

An abnormal error has been detected preventing the P2P Listener from properly initializing where *csect* is the control section.

> ***rc*: 4,904**
>
> > IKJTSOEV,Cannot load TSO environment
>
> ***rc*: 4,908**
>
> > <PeerToPeerOptions>,Not Found
>
> ***rc*: 4,916**
>
> > Missing LISTENER's definitions
>
> ***rc*: 4,920**
>
> > Work queue full or corrupted

Action:

Normally SVTS will be able not to continue and it will issue a SVT*n*TR981Q message asking the operator to Cancel (with dump) or Shutdown (without a dump). Check the <PeerToPeerOptions> section of parmlib and determine if the TCPName, ListenOnIPaddress and ListenOnPort attributes are all properly configured and retry starting SVTS. If they are correctly configured, contact CA Support and sending them the dump and running the NETSTAT batch job found in the CCUUJCL library.

As a temporary workaround you can have SVTS started without P2P by commenting out the PeerToPeerOptions and PeerToPeerRemotes attributes in the <Directory> section of parmlib.

SVTnTR981Q

csect, Cannot proceed, (C)ancel|(S)hutdown

Reason:

This WTOR message issued in response to a SVT*n*TR980E where *csect* is the control section.

Action:

Review the SVT*n*TR980E message

SVTnTR983E

RC=*rc,rs,csect, description*

Reason:

An abnormal error has been detected where *csect* is the control section. The P2P Listener could not attach a server subtask to process a transaction request.

> *rc*: 08,128
>
> > Cannot attach subtasks

Action:

A previous problem can cause this problem. Search the problem reporting databases for a fix for the problem, if no fix exists contact CA Support for assistance.

SVTnU Messages

SVTnU0003E

DSPSERV failed

Reason:

The MVS service request failed. The command terminates abnormally.

Action:

Examine messages and the contents of GPR2 and GPR3, which contain the failing return and reason codes. Look at the Reasons of any previous abend codes. A previous problem can cause this problem. Search CA Support problem reporting databases for a fix for the problem. If no fix exists, contact CA Support for assistance.

SVTnU0005E

Extended addressable Control Data Sets detected - SVTSUTIL terminated

Reason:

The specified control sets define more than 500,000 Virtual Volumes and the SVTSUTIL program being executed does not support Enhanced Capacity control data sets.

Action:

Enhanced Capacity support, more than 500,000 Virtual Volumes in a Global VCAT, requires Release 12.6 or higher. Change the loadlib being used to the appropriate code level and resubmit the utility.

SVTnU0014E

SVTS=, parameter too long, Check PARM= on the EXEC jcl statement

Reason:

The value assigned to the SVTS= keyword parameter on the EXEC PARM= JCL statement is too long. Specify a value between SVT1 and SVT8.

Action:

Correct the JCL.

SVTnU0018E

SVTS=, specify SVT*n*, (SVT1...SVT8), Check PARM= on the EXEC jcl statement

Reason:

The value assigned to the SVTS= keyword parameter on the EXEC PARM= JCL statement should be the name of the CA Vtape subsystem.

Action:

Specify a value between SVT1 and SVT8 in the JCL.

SVTnU0050E

ALESERV failed

Reason:

The MVS service request failed. The command terminates abnormally.

Action:

Examine messages and the contents of GPR2 and GPR3, which contain the failing return and reason codes. Look at the Reasons of any previous abend codes. A previous problem can cause this problem. Search CA Support problem reporting databases for a fix for the problem. If no fix exists, contact CA Support for assistance.

SVTnU0072E

SVTS Utility load failure. Module *nnnnnnnn* not found

Reason:

The SVTS Utility attempted to locate a utility support module (*nnnnnnnn*) and the module was not found. Module *nnnnnnnn* is defined as: SVTSPRT01, SVTSUTHDR, or SVTSCJMLW.

Action:

Ensure that the execution load library contains the module required.

Re-submit the job. If the problem persists, contact CA Support for assistance.

SVTnU0073E

SVTS Utility report header not formatted. Errors detected formatting content

Reason:

The SVTS Utility attempted to format the SVTS Utility output report header with time, date and information pertaining to the utility function. An error was detected.

Action:

Processing continues If the problem persists, contact CA Support for assistance.

SVTnU0074W

There appears to be an excessive number of DIVRs in the Local VCAT. Validation will continue to make sure no errors exist.

Reason:

The VERIFY command prescans the Local VCAT to count all the DIVR (Data-In-Virtual Request) control blocks to determine the size of an internal table to hold all the DIVRs. It has been determined that there is a larger number of DIVRs than normally expected.

Action:

Normally, no action is required since this is an indication of a very busy system. However, if CA Vtape appears to not be processing data, then this message is an indication that data is not flowing and further investigation is needed. Contact CA Support for assistance.

SVTnU0075E

SYSIN open failure

Reason:

The CA Vtape utility attempted to open the data set defined by the SYSIN DD statement and an open failure occurred. The SYSIN DD statement may define a non-sequential data set or a data set that does not support the QSAM access method.

Action:

Ensure that the SYSIN DD statement defines a sequential data set with 80 character data records or is a member of a partitioned data set with 80 character data records. The DCB attributes required to successfully process the SYSIN DD statement are: DCB=(LRECL=80,RECFM=[F|FB],DSORG=[PS|PO]).

Correct the SYSIN DD data set DCB attributes and re-submit the CA Vtape utility. If the problem persists, contact CA Support for assistance.

SVTnU0075E

No Data In Virtual Control Block (DIV) address was found.

Reason:

This message is caused by a new or newly restored VCAT, or a corrupted VCAT. A dump of the Local VCAT control block is printed out.

Action:

If this is a new or newly restored Local VCAT, and it has not yet been accessed by an active CA Vtape system, start up CA Vtape and rerun this VERIFY command again. If this message is not issued again, then the Local VCAT is okay.

If this message is issued again, then a corrupted VCAT may be the problem. Gather this documentation and contact CA Support for assistance.

SVTnU0076E

SYSIN open failure. Input member not found

Reason:

The CA Vtape utility attempted to open the data set defined by the SYSIN DD statement and an open failure occurred. The SYSIN DD statement defines a member of a partitioned data set and the member name does not exist.

Action:

Change the SYSIN DD statement to point to a data set that contains the member or correct the member name and re-submit the CA Vtape utility. If the problem persists, contact CA Support for assistance.

SVTnU0076E

An invalid Data In Virtual Control Block (DIV) was found.

Reason:

This message is caused by a corrupted Local VCAT.

Action:

A dump of the area where the DIV control block should be found will follow. Gather this documentation and contact CA Support for assistance.

SVTnU0077E

SYSIN read failure. Concatenated input member not found

Reason:

The CA Vtape utility could not find the member referenced by one of the data sets concatenated on the SYSIN DD statement.

Action:

Change the SYSIN DD statement to point to a data set that contains the member or correct the member name and then re-submit the CA Vtape utility. If the problem persists, contact CA Support for assistance.

SVTnU0077E

An invalid Data In Virtual Request (DIVR) Control Block was found.

Reason:

This message is caused by a corrupted Local VCAT.

Action:

A dump of the area where the DIVR control block should be found will follow. Gather this documentation and contact CA Support for assistance.

SVTnU0078E

An invalid Data In Virtual Request (DIVR) was found.

Reason:

The DIVR has a circular pointer.

Action:

A dump of the DIVR in error is printed along with a dump of the DIVR it points to. Gather this documentation and contact CA Support for assistance.

SVTnU0079E

Error, no master Local VCAT record Control Block found.

Reason:

This message is caused by a corrupted Local VCAT.

Action:

A dump has been produced of the data where the Local VCAT record should be. Gather this documentation and contact CA Support for assistance.

SVTnU0080I

No Group Write Requests for Group Work Queue 1.

Reason:

No Virtual Volumes are waiting to be Externalized.

Action:

None. This is an informational message.

SVTnU0081I

No Group Write Requests for Group work Queue 2.

Reason:

No Virtual Volumes are waiting to be Externalized.

Action:

None. This is an informational message.

SVTnU0082I

No Group Write Requests for Group Work Queue 3.

Reason:

No Virtual Volumes are waiting to be Externalized.

Action:

None. This is an informational message.

SVTnU0083I

Group Work Queue 1 has Group Write Requests (GRRs).

Reason:

Virtual Volumes are waiting to be Externalized.

Action:

None. This is an informational message.

SVTnU0084I

Group Work Queue 2 has Group Write Requests (GRRs).

Reason:

Virtual Volumes are waiting to be Externalized.

Action:

None. This is an informational message.

SVTnU0085I

Group Work Queue 3 has Group Write Requests (GRRs).

Reason:

Virtual Volumes are waiting to be Externalized.

Action:

None. This is an informational message.

SVTnU0086W

There appears to be an excessive number of GRRs in Local VCAT. Validation will continue to make sure no errors exist.

Reason:

The VERIFY command prescans the Local VCAT to count all the GRRs (Group Request Record) control blocks to determine the size of an internal table to hold all the GRRs. It has been determined that there is a larger number of GRRs than normally expected.

Action:

Normally, no action is required since this is an indication of a very busy system. However, if CA Vtape appears to not be processing data, then this message is an indication that data is not flowing and further investigation is needed. Contact CA Support for assistance.

SVTnU0087E

No Group 01-04 Pointer found.

Reason:

This message is caused by a corrupted Local VCAT.

Action:

A dump of the Local VCAT control block is printed out. Gather this documentation and contact CA Support for assistance.

SVTnU0088E

No Group 11-14 Pointer found.

Reason:

This message is caused by a corrupted Local VCAT.

Action:

A dump of the Local VCAT control block is printed out. Gather this documentation and contact CA Support for assistance.

SVTnU0089E

No Group 21-24 Pointer found.

Reason:

This message is caused by a corrupted Local VCAT.

Action:

A dump of the Local VCAT control block is printed out. Gather this documentation and contact CA Support for assistance.

SVTnU0090E

No Group 31-34 Pointer found.

Reason:

This message is caused by a corrupted Local VCAT.

Action:

A dump of the Local VCAT control block is printed out. Gather this documentation and contact CA Support for assistance.

SVTnU0091E

No Group 41-44 Pointer found.

Reason:

This message is caused by a corrupted Local VCAT.

Action:

A dump of the Local VCAT control block is printed out. Gather this documentation and contact CA Support for assistance.

SVTnU0092E

No Group 51-54 Pointer found.

Reason:

This message is caused by a corrupted Local VCAT.

Action:

A dump of the Local VCAT control block is printed out. Gather this documentation and contact CA Support for assistance.

SVTnU0093E

No Group 61-64 Pointer found.

Reason:

This message is caused by a corrupted Local VCAT.

Action:

A dump of the Local VCAT control block is printed out. Gather this documentation and contact CA Support for assistance.

SVTnU0094E

No Group 71-74 Pointer found.

Reason:

This message is caused by a corrupted Local VCAT.

Action:

A dump of the Local VCAT control block is printed out. Gather this documentation and contact CA Support for assistance.

SVTnU0095E

An invalid Group Write Request record (GRR) was found.

Reason:

The GRR record has a circular pointer.

Action:

A dump of the GRR in error is printed along with a dump of the GRR it points to. Gather this documentation and contact CA Support for assistance.

SVTnU0096E

An invalid Group Record (GRP) was found.

Reason:

This message is caused by a corrupted Local VCAT.

Action:

A dump has been produced of the data where the GRP record should be. Gather this documentation and contact CA Support for assistance.

SVTnU0097E

Error, no master GRPP record found.

Reason:

This message is caused by a corrupted Local VCAT.

Action:

A dump has been produced of the data where the GRPP record should be. Gather this documentation and contact CA Support for assistance.

SVTnU0098W

There appears to be an excessive number of PTUs/PTRs in Local VCAT. Validation will continue to make sure no errors exist.

Reason:

The VERIFY utility prescans the Local VCAT to count all the PTU and PTR (Physical Tape Units and Physical Tape Requests) control blocks. This is done to determine the size of an internal table to hold all the PTUs and PTRs. It has been determined that there is a larger number of PTUs and PTRs than normally expected.

Action:

Normally, no action is required since this is an indication of a very busy system. However, if CA Vtape appears to not be processing data, then this message is an indication that data is not flowing and further investigation is needed. Contact CA Support for assistance.

SVTnU0099E

An invalid CA Vtape control block was found. The control block is: PTU/PTR.

Reason:

The PTU or PTR has a circular pointer.

Action:

A dump of the control block in error is printed along with a dump of the control block it points to. Gather this documentation and contact CA Support for assistance.

SVTnU0100E

An invalid Physical Tape Unit (PTU) record was found.

Reason:

This message is caused by a corrupted Local VCAT.

Action:

A dump has been produced of the data where the PTU record should be. Gather this documentation and contact CA Support for assistance.

SVTnU0101E

An invalid Physical Tape Request (PTR) record was found.

Reason:

This message is caused by a corrupted Local VCAT.

Action:

A dump has been produced of the data where the PTR record should be. Gather this documentation and contact CA Support for assistance.

SVTnU0102E

Error, no master PTP record Control Block found.

Reason:

This message is caused by a corrupted Local VCAT.

Action:

A dump has been produced of the data where the Local VCAT record should be. Gather this documentation and contact CA Support for assistance.

SVTnU0103W

There appears to be an excessive number of VTUs/VTRs in Local VCAT. Validation will continue to make sure no errors exist.

Reason:

The VERIFY utility prescans the Local VCAT to count all the VTUs and VTRs (Virtual Tape Units and Virtual Tape Requests) control blocks to determine the size of an internal table to hold all the VTUs and VTRs. It has been determined that there is a larger number of VTUs and VTRs than normally expected.

Action:

Normally, no action is required since this is an indication of a very busy system. However, if CA Vtape appears to not be processing data, then this message is an indication that data is not flowing and further investigation is needed. Contact CA Support for assistance.

SVTnU0104E

An invalid Vtape control block was found. The control block is: VTU/VTR.

Reason:

The VTU or VTR has a circular pointer.

Action:

A dump of the control block in error is printed along with a dump of the control block it points to. Gather this documentation and contact CA Support for assistance.

SVTnU0105E

An invalid Virtual Tape Unit (VTU) record was found.

Reason:

This message is caused by a corrupted Local VCAT.

Action:

A dump has been produced of the data where the VTU record should be. Gather this documentation and contact CA Support for assistance.

SVTnU0106E

An invalid Virtual Tape Request (VTR) record was found.

Reason:

This message is caused by a corrupted Local VCAT.

Action:

A dump has been produced of the data where the VTR record should be. Gather this documentation and contact CA Support for assistance.

SVTnU0107E

Error, no master VTP record Control Block found.

Reason:

This message is caused by a corrupted Local VCAT.

Action:

A dump has been produced of the data where the Local VCAT record should be. Gather this documentation and contact CA Support for assistance.

SVTnU0111E

An invalid Group Record (GRP) was found.

Reason:

This message is caused by a corrupted Local VCAT:

- Invalid Group Number found in GRP control block.

- Group number found = *nnnnnnnn*

- Group number should be = *rrrrrrrr*

Action:

A dump has been produced of the GRP control block:

```
Address location in VCAT = aaaaaaaa
00053000 0000 C7D9D740 nnnnnnnn E2C9D3D6 40404040  * GRP SILO *
00053010 0010 00000000 00000000 00000000 00000000  *              *
00053020 0020 00000008 00030007 00000000 00000000  *              *
00053030 0030 00000000 00000000 E0000000 0000000F  *     \        *
```

Gather this documentation and contact CA Support for assistance.

SVTnU0114E

*volser,error,reason,ddname,*Bad LDS DD Name.

Reason:

A bad LDS name was encountered.

Action:

Check SYSLOG of outstanding operator command for options on how to handle this bad LDS. The VOLSER and ddname is printed.

SVTnU0118E

Parameter not recognized, Check PARM= on the EXEC JCL statement

Reason:

The CA Vtape Utility detected an unknown parameter in the EXEC statement.

Action:

Correct the text of the parameter field that is invalid and resubmit the job for execution.

SVTnU0171I

command

Reason:

All CA Vtape utility input control statements and comment statements are written to the SYSPRINT DD prior to actual execution.

Action:

None. This is an informational message.

SVTnU0172I

command Return Code (0|4|8|12|16)

Reason:

The CA Vtape utility control statement command is written to the SYSPRINT output DD upon completion of the utility function defined by the control statement command. A return code is written to inform the CA Vtape utility user the status of the command execution.

rc: 0

Successful completion

rc: 4

Non-Critical Failure

rc: 8

Command Syntax or Structure Invalid

rc: 12

The CA Vtape Utility Command Processing Error

rc: 16

The CA Vtape Utility Command Invalid (Not Recognized)

Action:

The action you will take is based on the results of the CA Vtape utility return code and message description.

SVTnU0173I

Number of commands processed: *number*

Reason:

The CA Vtape utility keeps track of the number of input control statements that were processed and writes the total to the SYSPRINT output DD. *Number* is the number of CA Vtape commands that were processed.

Action:

None. This is an informational message.

SVTnU0174I

Max condition code received: *condition-code*

Reason:

The CA Vtape utility keeps track of the highest return code received by execution of the individual utility control statement commands. *Condition-code* represents the highest return code received by the respective utility function.

Action:

None. This is an informational message.

SVTnU0332E

rtncode,rsncode,routine,ddname,**Data set connect error**

Reason:

The CA Vtape utility is unable to connect to the control data set defined by *ddname*. *Rtncode* and *rsncode* represent the error condition detected by the *routine*.

Action:

Check the JCL and insure that *ddname* references the appropriate control data set. If *ddname* is incorrect, fix the JCL and re-run the job.

If the JCL is correct, save the System Log and RECYCLE job output, issue the SVT*n* DUMP console command, and contact CA Support for assistance.

SVTnU0333E

rtncode,rsncode,routine,ddname,**Data set disconnect error**

Reason:

The CA Vtape utility is unable to disconnect from the control data set defined by *ddname*. *Rtncode* and *rsncode* represent the error condition detected by the *routine*.

Action:

Save the System Log and the job output, issue the SVT*n* DUMP console command, and contact CA Support for assistance.

SVTnU0334E

***rtncode,rsncode,routine,ddname*,Data set read check error**

Reason:

The CA Vtape utility is unable to verify the read of the data set identified by *ddname*. The specified operation failed.

Action:

Save the System Log and the job output, issue the SVT*n* DUMP console command, and contact CA Support for assistance.

SVTnU0335E

***rtncode,rsncode,routine,ddname*,Data set update error**

Reason:

The CA Vtape utility is unable to update the data set identified by *ddname*. The specified operation failed.

Action:

Save the System Log and the job output, issue the SVT*n* DUMP console command, and contact CA Support for assistance.

SVTnU0336E

***rtncode,rsncode,routine,ddname*,Data set update check error**

Reason:

The CA Vtape utility is unable to verify the previous update of the data set identified by *ddname*. The specified operation failed.

Action:

Save the System Log and the job output, issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnU0337E

***rtncode,rsncode,routine,ddname*,Data set format error**

Reason:

The CA Vtape utility is unable to format the data set identified by *ddname*. The extend control data set operation failed.

Action:

Save the System Log and the job output, issue the SVT*n* DUMP console command, and contact CA Support for assistance.

SVTnU0338E

***rtncode,rsncode,routine,ddname*,Data set format check error**

Reason:

The CA Vtape utility is unable to verify the format of the data set identified by *ddname*. The extend control data set operation failed.

Action:

Save the System Log and the job output, issue the SVT*n* DUMP console command, and contact CA Support for assistance.

SVTnU0339E

***rtncode,rsncode,routine,ddname*,Data set extend error**

Reason:

The CA Vtape utility is unable to extend the data set identified by *ddname*. The extend control data set operation failed.

Action:

Save the System Log and the job output, issue the SVT*n* DUMP console command, and contact CA Support for assistance.

SVTnU0340E

***rtncode,rsncode,routine,ddname*,Data set extend check error**

Reason:

The CA Vtape utility is unable to verify the previous extend of the data set identified by *ddname*. The extend control data set operation failed.

Action:

Save the System Log and the job output, issue the SVT*n* DUMP console command, and contact CA Support for assistance.

SVTnU0341E

***rtncode,rsncode,routine,ddname*,Extended addressability not defined**

Reason:

The CA Vtape utility is unable to extend the data set identified by *ddname* beyond 4GBytes. The extend control data set operation failed.

Action:

Save the System Log and the job output, issue the SVT*n* DUMP console command, and contact CA Support for assistance.

SVTnU0342E

Exclusive allocation of BSDS1 data set is required. Define data set disposition as DISP=OLD

Reason:

The CA Vtape utility is unable to extend the BSDS1 data set because it is not defined with DISP=OLD. The extend control data set operation failed.

Action:

Specify DISP=OLD for the BSDS1 DD name statement and resubmit the job for execution. If the problem continues save the System Log and the job output, issue the SVT*n* DUMP console command, and contact CA Support for assistance.

SVTnU0343I

[Global|BSDS1] control data set size holds *nnnnnnn* Virtual Volumes

Reason:

Documents the number of Virtual Volumes that can be defined in this control data set during an extend operation.

Action:

None. This is an informational message.

SVTnU0344I

BSDS1 conversion complete. Recover Global in progress

Reason:

The expansion of the BSDS1 control data set is complete. The Global VCAT is being recovered to expand it.

Action:

None. This is an informational message.

SVTnU0404E

Data space origin bad - reg5

Reason:

An unexpected dataspace origin other than 0 or 4096 was returned. The command terminates abnormally.

Action:

Contact CA Support for assistance.

SVTnU0420E

VOLSER needs *nnnn* MB on DASD, cache at *nnn*% recall aborted

Reason:

CA Vtape is not able to recall the Virtual Volume until sufficient DASD space is made available within the storage class. The recall task is aborted. For a Virtual Tape mount, the recall will automatically be restarted by the Missing Interrupt Handler (MIH). This should allow Externalization and the Cache Manager adequate time to release the necessary space.

Action:

Check that Externalization is active by issuing an SVTn DISPLAY GROUP command. If necessary you may want to manually release groups so that Externalization can begin offloading Virtual Volumes.

The CA Vtape free space cache manager will normally release space occupied by externalized Virtual Volumes without intervention. If this message occurs frequently you may want to review the free space thresholds specified in parmlib or add additional volumes to the DFSMS storage group used by CA Vtape.

SVTnU0420W

VOLSER recall pending, waiting for *nnnn* MB on DASD

Reason:

CA Vtape is not able to recall the Virtual Volume until sufficient DASD space is made available within the storage class. The recall task is delayed. The delay allows time for the free space cache manager to release the necessary space. If the space cannot be acquired the recall will be aborted with an SVT*n*U0420E message.

Action:

Check that externalization is active by issuing an SVT*n* DISPLAY GROUP command. If necessary you may want to manually release groups so that externalization can begin offloading Virtual Volumes.

The CA Vtape free space cache manager will normally release space occupied by externalized Virtual Volumes without intervention. If this message occurs frequently you may want to review the free space thresholds specified in parmlib or add additional volumes to the DFSMS storage group used by CA Vtape.

SVTnU0540W

BYPASS=CACHE_ERRORS is no longer supported. This option is ignored. Use the new SCRATCH option.

Reason:

This message is accompanied by SVT*n*SU0537I. It indicates that an obsolete option was specified for the RECOVERY=GLOBAL command. The program continues but this parameter is ignored.

Action:

Replace the obsolete option with SCRATCH in any future executions of your RECOVER=GLOBAL job.

SVTnU0544E

RECOVER=GLOBAL,PREFIX= is a required parameter and must match the local value used by this System.

LOCAL VCAT PREFIX: *xxxxxxxxxxxxxx*

Reason:

PREFIX= is not specified or is incorrect.

Action:

Specify PREFIX= as specified by the second line of this message after making sure it is the prefix reported by the DSIPLAY STATUS command.

SVTnU0604W

***volser*,Volume recovery cannot complete due to an allocation failure, Reply I(gnore) or S(cratch)**

Reason:

While attempting to recover the Global control data set from the BSDS, a failure occurred that requires intervention. The utility waits for a response.

Action:

Reply I(gnore) to leave the Virtual Volume in the current state, or reply S(cratch) to return the Virtual Volume to scratch status.

SVTnU0608W

***volser,12345678*,Volume recovery cannot complete due to a DIV Identify failure, Reply I(gnore) or S(cratch)**

Reason:

While attempting to recover the Global control data set from the BSDS, a failure occurred that requires intervention. The utility waits for a response.

Action:

Investigate the return code supplied in the message. Reply I(gnore) to leave the Virtual Volume in the current state, or reply S(cratch) to return the Virtual Volume to scratch status.

SVTnU0612W

***volser,12345678*,Volume recovery cannot complete due to a DIV Access failure, Reply I(gnore) or S(cratch)**

Reason:

While attempting to recover the Global control data set from the BSDS, a failure occurred that requires intervention. The utility waits for a response.

Action:

Investigate the return code supplied in the message. Reply I(gnore) to leave the Virtual Volume in the current state, or reply S(cratch) to return the Virtual Volume to scratch status.

SVTnU0616W

***volser,12345678,12345678*,Volume recovery cannot complete due to a DSPSERV failure, Reply I(gnore) or S(cratch)**

Reason:

While attempting to recover the Global control data set from the BSDS, a failure occurred that requires intervention. The utility waits for a response.

Action:

Investigate the return code supplied in the message. Reply I(gnore) to leave the Virtual Volume in the current state, or reply S(cratch) to return the Virtual Volume to scratch status.

SVTnU0620W

***volser,12345678,12345678,*Volume recovery cannot complete due to a ALESERV failure, Reply I(gnore) or S(cratch)**

Reason:

While attempting to recover the Global control data set from the BSDS, a failure occurred that requires intervention. The utility waits for a response.

Action:

Investigate the return code supplied in the message. Reply I(gnore) to leave the Virtual Volume in the current state, or reply S(cratch) to return the Virtual Volume to scratch status.

SVTnU0624W

***volser,12345678,*Volume recovery cannot complete due to a DIV Map failure, Reply I(gnore) or S(cratch)**

Reason:

While attempting to recover the Global control data set from the BSDS, a failure occurred that requires intervention. The utility waits for a response.

Action:

Investigate the return code supplied in the message. Reply I(gnore) to leave the Virtual Volume in the current state, or reply S(cratch) to return the Virtual Volume to scratch status.

SVTnU0628E

SYSPRINT ddname missing

Reason:

The //SYSPRINT DD JCL statement is required but is missing.

Action:

Correct the JCL and resubmit the job.

SVTnU0632W

***volser*,Volume recovery cannot complete due to an internal LDS mismatch, Reply I(gnore) or S(cratch)**

Reason:

While attempting to recover the Global control data set from the BSDS, a failure occurred that requires intervention. The utility waits for a response.

Action:

Investigate the return code supplied in the message. Reply I(gnore) to leave the Virtual Volume in the current state, or reply S(cratch) to return the Virtual Volume to scratch status.

SVTnU0636W

***volser*,Volume recovery cannot complete due to a duplicate LDS mismatch, Reply I(gnore) or S(cratch)**

Reason:

While attempting to recover the Global VCAT from the BSDS, a failure occurred for Virtual Volumes (volser) that requires intervention. The utility waits for a response.

Action:

Investigate the return code supplied in the message. Reply I(gnore) to leave the Virtual Volume in the current state, or reply S(cratch) to return the Virtual Volume to scratch status.

SVTnU0800W

***ddname,devn,pvolser,ftype,vvolser*,Waiting for mount, Reply (W)ait or (C)ancel?**

Reason:

The mount for the physical tape *pvolser* on the device *devn* exceeded the specified VTGROUP parmlib attribute BackstoreTimeoutValue (default 100 seconds) for the group associated with Virtual Volume *vvolser* while attempting to execute function *ftype*.

Action:

The message will be automatically deleted after the mount is satisfied. If the physical tape cannot be located reply C(ancel). Replying Cancel when *ftype* is PRIMARY, DUPLEX or EXPORT will result the next mount for this Backstore group/subgroup to request a scratch tape. Replying Cancel when *ftype* is RECALL will result in a unit check being passed back to the job waiting for Recall to complete. Replying W(ait) will reissue the message after the BackstoreTimeoutValue for the corresponding group elapses again.

SVTnU0916E

Catalog failure

Reason:

The MVS service request failed. The command terminates.

Action:

Examine messages and the contents of GPR2 and GPR3, which contain the failing return and reason codes. Look at the Reasons of any previous abend codes. A previous problem can cause this problem. Search problem reporting databases for a fix for the problem. If no fix exists, contact CA Support for assistance.

SVTnU1108E

volser, s99error, s99info, ddname, **Allocation failed**

Reason:

The allocation request for the VSAM data set failed.

Action:

Review the return and reason codes for SVC99 in the IBM *Authorized Assembler Services Guide* under the DYNALLOC service and take appropriate action. If the message persists, issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnU1109I

DSN=*x---------------------------------------x*

Reason:

This message reflects the data set name associated with the previous message.

Action:

None. This is an informational message.

SVTnU1112E

volser,**error   ,reason ,ddname ,Open Failed**

Reason:

Open failed while validating an LDS. The VOLSER, error code, reason code and ddname will be displayed.

Action:

None. This is an informational message. Any critical problems encountered will be reported with other messages.

SVTnU1116E

volser,**error   ,reason ,ddname ,Gencb RPL Failed**

Reason:

SVTS could not generate an RPL while attempting to validate an LDS. The VOLSER, error code, reason code and ddname will be displayed.

Action:

None. This is an informational message. Any critical problems encountered will be reported with other messages.

SVTnU1120E

volser,**error   ,reason ,ddname ,Get Failed**

Reason:

The GET failed while validating an LDS. The VOLSER, error code, reason code and ddname will be displayed.

Action:

None. This is an informational message. Any critical problems encountered will be reported with other messages.

SVTnU1124E

***volser*,error   ,reason   ,ddname   ,Close Failed**

Reason:

The CLOSE failed while validating an LDS. The VOLSER, error code, reason code and ddname will be displayed.

Action:

None. This is an informational message. Any critical problems encountered will be reported with other messages.

SVTnU1208E

***volser*, s*99*error, s*99*info, ddname, Deallocation failed**

Reason:

The deallocation request for the VSAM data set failed.

Action:

Review the return and reason codes for SVC99 in the IBM *Authorized Assembler Services Guide* under the DYNALLOC service and take appropriate action. If the message persists, the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnU1400I

***volser,nnnn*,Mounted for extract utility**

Reason:

The extract utility has determined the volume serial number of the tape. Processing continues.

Action:

This is an informational message, but if your Tape Management System requires a reply for bypass label processing, reply with this volume serial number.

SVTnU1501E

Convert required but not specified

Reason:

The number of volumes specified on the Expand CA Vtape utility command requires that the CONVERT option be specified. The job terminates.

Action:

Update the EXPAND command to include the CONVERT option and resubmit the CA Vtape Utility JCL.

SVTnU1502E

***rtncode,rsncode,routine,ddname,volser,*Cannot access Virtual Volume Entry**

Reason:

A Recycle *routine* could not validate the Virtual Volume Entry read from the *ddname* control file. *Rtncode* and *rsncode* represent the condition detected.

The problem can be the result of invalid Virtual Volume Entry control information, a logic error, or invalid control data set JCL statements.

Action:

Check the Utility JCL and insure that *ddname* references the appropriate control data set.

If the JCL is correct, save the System Log and RECYCLE job output, issue the SVT*n* DUMP console command, and contact CA Support for assistance.

SVTnU1503E

Expansion would exceed maximum CDS file size supported

Reason:

The number of volumes specified on the CA Vtape Utility Expand command will result in the control data sets exceeding the maximum supported size.

Action:

Adjust the number of records specified on the CA Vtape Utility Expand command so that the total number of Virtual Volumes does not exceed the maximum number supported.

SVTnU1504E

SYSUT1 DD statement not found

Reason:

The CA Vtape utility is unable to open the SYSUT1 DD.

Action:

Define a SYSUT1 DD statement in the CA Vtape utility JCL and resubmit the job. Do not define any DCB parameters on the SYSUT1 DD statement.

SVTnU1505E

***rtncode,rsncode,routine,ddname*,Data set extend failed**

Reason:

The data set identified by *ddname* is being extended to accommodate the number of virtual volumes specified on the INITIALIZE statement. The operation failed.

Action:

Ensure that the number of records specified in the IDCAMS DEFINE CLUSTER is consistent with the number of virtual volumes specified on the INITIALIZE statement. Verify that the selected SMS storage class has enough space to accommodate the number of records in a single extent. Resubmit the CA Vtape Utility JCL. If the problem persists, contact CA Support for assistance.

SVTnU1507E

The conversion utility is no longer valid. If SVTSI2044E seen at startup then the wrong level of software is being used

Reason:

The conversion utility is obsolete and should not be run.

Action:

If the conversion utility is being run because SVT*n*I2044E was seen at startup, then change the software level and restart the subsystem.

SVTnU1508E

Environment failure. SVTS not active

Reason:

The SVTS Utility commands executed require the services of SVTS. The required SVTS subsystem is not active.

Action:

Start the required SVTS subsystem and resubmit the job for execution.

SVTnU1509E

Environment failure. SVTS is active

Reason:

The SVTS Utility command executed requires exclusive use of the SVTS control data sets. The SVTS subsystem is active.

Action:

Stop the SVTS subsystem and resubmit the job for execution.

SVTnU1510E

Invalid number of volumes parameter

Reason:

The number of volumes parameter value is invalid. A six digit number with leading zeroes must be entered.

Action:

Correct the parameter and resubmit the CA Vtape utility.

SVTnU1511E

Unable to identify BSDS1 DD statement

Reason:

The CA Vtape utility is unable to identify the BSDS1 DD statement with the DIV service function or a BSDS1 DD statement is not defined to the CA Vtape utility JCL.

Action:

Define a BSDS1 DD statement in the CA Vtape utility JCL and resubmit the CA Vtape utility JCL.

SVTnU1513E

Unable to access BSDS1 dataspace data set object

Reason:

The CA Vtape utility is unable to access the dataspace for the BSDS. An error has occurred in the interface between the CA Vtape utility function and the DIV access service function.

Action:

Ensure that the MVS control program environment supports DIV storage, dataspace service functions, and provides authorization for CA Vtape DIV service support. Resubmit the CA Vtape utility JCL. If the problem persists, contact CA Support for assistance.

SVTnU1514E

Unable to create BSDS1 dataspace data set object

Reason:

The CA Vtape utility is unable to create the dataspace for the BSDS. An error has occurred in the interface between the CA Vtape utility function and the DIV create service function.

Action:

Ensure that the MVS control program environment supports DIV storage, dataspace service functions, and provides authorization for CA Vtape DIV service support. Resubmit the CA Vtape utility JCL. If the problem persists, contact CA Support for assistance.

SVTnU1515E

Unable to address BSDS1 dataspace data set object

Reason:

The CA Vtape utility is unable to address the dataspace for the BSDS. An error has occurred in the interface between the CA Vtape utility function, DIV services, and ALET services functions.

Action:

Ensure that the MVS control program environment supports DIV storage, dataspace service functions, and provides authorization for CA Vtape DIV service support and ALET services. Resubmit the CA Vtape utility JCL. If the problem persists, contact CA Support for assistance.

SVTnU1516E

Unable to identify VCAT DD statement

Reason:

The CA Vtape utility is unable to identify the VCAT DD statement with the DIV service function or a VCAT DD statement is not defined in the CA Vtape utility Job Control Language (JCL).

Action:

Define a VCAT DD statement in the CA Vtape utility JCL and resubmit the CA Vtape utility JCL.

SVTnU1517E

Unable to map BSDS1 dataspace data set object

Reason:

The CA Vtape utility is unable to map the dataspace for the BSDS. An error has occurred in the interface between the CA Vtape utility function and the DIV map service function.

Action:

Ensure that the MVS control program environment supports DIV storage, dataspace service functions, and provides authorization for CA Vtape DIV service support. Resubmit the CA Vtape utility JCL. If the problem persists, contact CA Support for assistance.

SVTnU1519E

Unable to create BSDS1OLD dataspace data set object

Reason:

The CA Vtape utility is unable to create the dataspace for the BSDS. An error has occurred in the interface between the CA Vtape utility function and the DIV create service function.

Action:

Ensure that the MVS control program environment supports DIV storage, dataspace service functions, and provides authorization for CA Vtape DIV service support. Resubmit the CA Vtape utility JCL. If the problem persists, contact CA Support for assistance.

SVTnU1520E

Unable to access local VCAT dataspace data set object

Reason:

The CA Vtape utility is unable to access the dataspace for the Local VCAT. An error has occurred in the interface between the CA Vtape utility function and the DIV storage access service function.

Action:

Ensure that the MVS control program environment supports DIV storage, dataspace service functions, and provides authorization for CA Vtape DIV service support. Resubmit the CA Vtape utility JCL. If the problem persists, contact CA Support for assistance.

SVTnU1521E

Build cell pool services failed during *function* pool initialization.

Reason:

The CA Vtape utility is unable to build a cell pool for the defined *function*. The defined *function* can be: LDS, VVP, VVE, and SCR (Scratch). An error has occurred in the interface between the CA Vtape utility function and cell pool service functions.

Action:

Ensure that the MVS control program environment supports DIV storage, dataspace service functions, and provides authorization for CA Vtape DIV service support. Resubmit the CA Vtape utility JCL. If the problem persists, contact CA Support for assistance.

SVTnU1522E

Expand cell pool services failed during *function* pool initialization

Reason:

The CA Vtape utility is unable to build a cell pool for the defined *function*. The defined *function* can be: LDS, VVP, VVE, and SCR (Scratch). An error has occurred in the interface between the CA Vtape utility function and cell pool service functions.

Action:

Ensure that the MVS control program environment supports DIV storage, dataspace service functions, and provides authorization for CA Vtape DIV service support. Resubmit the CA Vtape utility JCL. If the problem persists, contact CA Support for assistance.

SVTnU1523E

No valid VERIFY command found

Reason:

The CA Vtape utility is unable to process the VERIFY command because no valid command verbs were found.

Action:

Correct the CA Vtape VERIFY utility control statement and resubmit the CA Vtape utility JCL.

SVTnU1524E

Unable to create local VCAT dataspace data set object

Reason:

The CA Vtape utility is unable to create the dataspace for the Local VCAT. An error has occurred in the interface between the CA Vtape utility function and the DIV storage create service function.

Action:

Ensure that the MVS control program environment supports DIV storage, dataspace service functions, and provides authorization for CA Vtape DIV service support. Resubmit the CA Vtape utility JCL. If the problem persists, contact CA Support for assistance.

SVTnU1525E

Dynamic allocation failure. Unable to allocate LDS data set

Reason:

The CA Vtape utility is unable to dynamically allocate the defined LDS data set. The error message is generated because:

- The LDS data set is not predefined or preallocated;

- The LDS data set is not cataloged;

- The CA Vtape utility is not permitted to issue authorized system services (for example, dynamic allocation requests).

Action:

Ensure that the LDS data set name is not allocated by an exclusive user, that the data set is predefined or preallocated, that the data set is cataloged, and that CA Vtape is permitted to issue authorized system services. Then resubmit the CA Vtape utility JCL. If the problem persists, contact CA Support for assistance.

SVTnU1528E

Unable to address local VCAT dataspace data set object

Reason:

The CA Vtape utility is unable to address the dataspace for the Local VCAT. An error has occurred in the interface between the CA Vtape utility function, DIV storage services and access list (ALET) service functions.

Action:

Ensure that the MVS control program environment supports DIV storage, dataspace service functions, and provides authorization for CA Vtape DIV service support and access list (ALET) services. Resubmit the CA Vtape utility JCL. If the problem persists, contact CA Support for assistance.

SVTnU1530E

BSDS size not large enough to hold Virtual Volume Element (VVE) blocks

Reason:

The CA Vtape utility is unable to initialize the VVE blocks for the Virtual Volumes required because the BSDS is not defined with enough DASD space to hold the number of Virtual Volumes requested.

Action:

Customize and submit the EXPAND member from the CA Vtape CCUUJCL library to increase the size of the Global VCAT and BSDS to hold the required number of Virtual Volumes. Resubmit the CA Vtape utility JCL after the BSDS is reallocated. If the problem persists, contact CA Support for assistance.

SVTnU1531E

Unable to access GLOBAL VCAT dataspace data set object

Reason:

The CA Vtape utility is unable to access the dataspace for the Global VCAT. An error has occurred in the interface between the CA Vtape utility function and the DIV storage access service function.

Action:

Ensure that the MVS control program environment supports DIV storage, dataspace service functions, and provides authorization for CA Vtape DIV service support. Resubmit the CA Vtape utility JCL. If the problem persists, contact CA Support for assistance.

SVTnU1532E

Unable to map local VCAT dataspace data set object

Reason:

The CA Vtape utility is unable to map the dataspace for the Local VCAT. An error has occurred in the interface between the CA Vtape utility function and the DIV map service function.

Action:

Ensure that the MVS control program environment supports DIV storage, dataspace service functions, and provides authorization for CA Vtape DIV service support. Resubmit the CA Vtape utility JCL. If the problem persists, contact CA Support for assistance.

SVTnU1533E

Unable to identify GLOBAL DD statement

Reason:

The CA Vtape utility is unable to identify the GLOBAL DD statement with the DIV storage service function. A GLOBAL DD statement is not defined in the CA Vtape utility JCL.

Action:

Define a GLOBAL DD statement in the CA Vtape utility JCL and resubmit the CA Vtape utility JCL.

SVTnU1534E

Unable to create GLOBAL VCAT dataspace data set object

Reason:

The CA Vtape utility is unable to create the dataspace for the Global VCAT. An error has occurred in the interface between the CA Vtape utility function and the DIV storage create service function.

Action:

Ensure that the MVS control program environment supports DIV storage, dataspace service functions, and provides authorization for CA Vtape DIV service support. Resubmit the CA Vtape utility JCL. If the problem persists, contact CA Support for assistance.

SVTnU1535E

Unable to address GLOBAL VCAT dataspace data set object

Reason:

The CA Vtape utility is unable to address the dataspace for the Global VCAT. An error has occurred in the interface between the CA Vtape utility function, DIV storage services and access list (ALET) services functions.

Action:

Ensure that the MVS control program environment supports DIV storage, dataspace service functions, and provides authorization for CA Vtape DIV service support and access list (ALET) services. Resubmit the CA Vtape utility JCL. If the problem persists, contact CA Support for assistance.

SVTnU1536E

Unable to create intermediate VCAT dataspace data set object

Reason:

The CA Vtape utility is unable to create the dataspace for the intermediate VCAT. An error has occurred in the interface between the CA Vtape utility function and the DIV storage create service function.

Action:

Ensure that the MVS control program environment supports DIV storage, dataspace service functions, and provides authorization for CA Vtape DIV service support. Resubmit the CA Vtape utility JCL. If the problem persists, contact CA Support for assistance.

SVTnU1537E

Unable to map GLOBAL VCAT dataspace data set object

Reason:

The CA Vtape utility is unable to map the dataspace for the Global VCAT. An error has occurred in the interface between the CA Vtape utility function and the DIV storage map service function. This message will be accompanied by IBM message IEC070I or IEC161I, which will explain the problem in detail. The most likely cause is failure to allocate another extent as needed.

Action:

Ensure that the Global VCAT was allocated with enough space, and that there is room enough on the volume to expand it as required. If the problem is still not obvious, look up the return code for the IBM message. Note that the return codes for IEC070I are the same as for IEC161I, which is the only place they are documented. If the problem persists, contact CA Support for assistance.

SVTnU1538E

GLOBAL VCAT directory recovery aborted (NOINIT defined)

Reason:

The CA Vtape utility aborted the GLOBAL VCAT recovery request because the no initialization parameter (NOINIT) is coded when the Global VCAT requires initialization.

Action:

Remove the NOINIT parameter and resubmit the job.

SVTnU1539E

Unable to save GLOBAL VCAT dataspace data set object for Virtual Volume Element (VVE) LDS initialization

Reason:

The CA Vtape utility is unable to save the dataspace for the Global VCAT. An error has occurred in the interface between the CA Vtape utility function and the DIV storage map service function.

Action:

Ensure that the MVS control program environment supports DIV storage, dataspace service functions, and provides authorization for CA Vtape DIV service support. Resubmit the CA Vtape utility JCL. If the problem persists, contact CA Support for assistance.

SVTnU1540E

Unable to address intermediate VCAT dataspace data set object

Reason:

The CA Vtape utility is unable to address the dataspace for the intermediate VCAT. An error has occurred in the interface between the CA Vtape utility function, DIV storage services and access list (ALET) service functions.

Action:

Ensure that the MVS control program environment supports DIV storage, dataspace service functions, and provides authorization for CA Vtape DIV service support and access list (ALET) services. Resubmit the CA Vtape utility JCL. If the problem persists, contact CA Support for assistance.

SVTnU1541E

Unable to save GLOBAL VCAT dataspace data set object for Virtual Volume Element (VVE) BSDS initialization

Reason:

The CA Vtape utility is unable to save the dataspace for the Global VCAT. An error has occurred in the interface between the CA Vtape utility function and the DIV storage map service function.

Action:

Ensure that the MVS control program environment supports DIV storage, dataspace service functions, and provides authorization for CA Vtape DIV service support and access list (ALET) services. Resubmit the CA Vtape utility JCL. If the problem persists, contact CA Support for assistance.

SVTnU1547E

JFCB lookup failure processing GLOBAL VCAT DSName

Reason:

The CA Vtape utility has detected s SWAREQ failure attempting to obtain the JFCB (Job File Control Block) during validation of the GLOBAL VCAT data set name (DSN). An error has occurred in the interface between the CA Vtape utility data set name validation function and MVS data management service functions.

Action:

Resubmit the CA Vtape utility JCL. If the problem persists, contact CA Support for assistance.

SVTnU1548E

The DSName defined by the GLOBAL DD statement does not match the GLOBAL DSName defined by the local VCAT

Reason:

The CA Vtape utility has detected a data set name conflict between the GLOBAL VCAT data set name defined by the CA Vtape utility JCL GLOBAL DD statement and the GLOBAL VCAT data set name defined by the Local VCAT. The GLOBAL DD statement defines an incorrect GLOBAL VCAT data set name.

Action:

Correct the GLOBAL VCAT data set name defined by the GLOBAL DD statement and resubmit the CA Vtape utility JCL. If the problem persists, contact CA Support for assistance.

SVTnU1549E

Dynamic allocation failure. Unable to allocate the GLOBAL VCAT

Reason:

The CA Vtape utility is unable to dynamically allocate the defined GLOBAL VCAT data set. The error message is generated because:

■ The GLOBAL VCAT data set is not predefined or preallocated;

■ The GLOBAL VCAT data set is not cataloged;

■ The CA Vtape utility is not permitted to issue authorized system services (for example, dynamic allocation requests).

Action:

Ensure that the Global VCAT data set name is not allocated by an exclusive user, that the data set is predefined or preallocated, that the data set is cataloged, and that CA Vtape is permitted to issue authorized system services. Then resubmit the CA Vtape utility JCL. If the problem persists, contact CA Support for assistance.

SVTnU1552E

Unable to map Virtual Volume Element (VVE) cell location

Reason:

The CA Vtape utility is unable to map the Virtual Volume cell location. An error has occurred in the interface between the CA Vtape utility function and the DIV storage map service function.

Action:

Ensure that the defined Virtual Volume serial number is a valid CA Vtape volume. Ensure that the MVS control program environment supports DIV storage, dataspace service functions, and provides authorization for CA Vtape DIV service support. Resubmit the CA Vtape utility JCL. If the problem persists, contact CA Support for assistance.

SVTnU1553E

GLOBAL DD statement not found

Reason:

The required GLOBAL DD statement is not coded in the JCL.

Action:

Define a GLOBAL DD statement in the CA Vtape utility JCL and resubmit the job.

SVTnU1555E

JFCB lookup failure processing LDS DD statement *DDName*

Reason:

The CA Vtape utility has detected s SWAREQ failure attempting to obtain the JFCB (Job File Control Block) during validation of the LDS data set name (DSN). An error has occurred in the interface between the CA Vtape utility data set name validation function and MVS data management service functions.

Action:

Correct the data set name associated with the LDS DDName statement *DDName*. Ensure that LDS data set name is a valid CA Vtape LDS data set. Resubmit the CA Vtape utility JCL. If the problem persists, contact CA Support for assistance.

SVTnU1556E

LDS DD statement *DDName* defines a invalid data set name prefix

Reason:

The CA Vtape utility has detected an invalid LDS data set name prefix processing DD statement *DDName*. An error has occurred during validation of the LSDS data set name.

Action:

Correct the data set name associated with the LDS DD statement *DDName*. Ensure that LDS data set name is a valid CA Vtape LDS data set. Resubmit the CA Vtape utility JCL.

SVTnU1557E

Number of requested LDS cells exceeds allowable maximum

Reason:

The CA Vtape utility has detected that the number of requested LDS cells exceeds the allowable maximum. A maximum of 65,536 LDS cells are allowed.

Action:

None. This is an informational message.

SVTnU1558E

Unable to unmap Virtual Volume Element (VVE) cell location

Reason:

The CA Vtape utility is unable to unmap the dataspace for the Virtual Volume cell location. An error has occurred in the interface between the CA Vtape utility function and the DIV storage unmap service function.

Action:

Resubmit the CA Vtape utility JCL. If the problem persists, contact CA Support for assistance.

SVTnU1559E

Job terminating abnormally

Reason:

The CA Vtape utility is terminating abnormally due to an error. Refer to previously writing messages to obtain information pertaining to the abnormal termination.

Action:

Save the CA Vtape utility job log, MVS system log, and execution JCL with a listing of the submitted utility control statements and report the problem to CA Support.

SVTnU1560E

LDSADD Report

Reason:

Message SVT*n*SU1560I is printed as a header line to indicate that the LDS ADD fast report is being processed.

Action:

None. This is an informational message.

SVTnU1561E

LDS data set not found

Reason:

Message SVT*n*SU1560I is printed to indicate that a syntax error exists and that the defined LDS data set is invalid.

Action:

Correct the CA Vtape utility control statement and ensure that the LDS data set defined by the utility control statement is a valid CA Vtape LDS data set. Resubmit the CA Vtape utility JCL.

SVTnU1562E

Cell pool number greater then maximum number of cells

Reason:

An invalid cell pool number was detected.

Action:

Resubmit the CA Vtape utility JCL. If the problem persists, issue the SVT*n* DUMP console command, save the CA Vtape utility job log and the MVS system log, and contact CA Support for assistance.

SVTnU1563E

Unexpected return code sensed

Return Code = *return-code*

Reason:

An unexpected return code is sensed during execution of the CA Vtape utility.

Action:

Resubmit the CA Vtape utility JCL. If the problem persists, issue the SVT*n* DUMP console command, save the CA Vtape utility job log and the MVS system log, and contact CA Support for assistance.

SVTnU1564E

Virtual Volume Entry (VVE) not found

Reason:

The CA Vtape utility detected a Virtual Volume Entry (VVE) not found condition.

Action:

Ensure that a valid CA Vtape VOLSER is defined in the SVTSUTIL batch command.

SVTnU1565E

Unable to reserve Virtual Volume Entry (VVE)

Reason:

The CA Vtape utility detected a busy condition for the Virtual Volume Entry (VVE) defined by the CA Vtape utility control statement's volume serial number.

Action:

Ensure that the volume serial number defined by the CA Vtape utility JCL is not being used by another application or CA Vtape component. Resubmit the CA Vtape utility JCL. If the problem persists, issue the SVT*n* DUMP console command, save the CA Vtape utility job log and the MVS system log, and then report the problem to CA Support.

SVTnU1566E

Unable to free Virtual Volume Entry (VVE)

Reason:

The CA Vtape utility detected an internal error processing the Virtual Volume Entry (VVE) defined by the CA Vtape utility control statement's volume serial number.

Action:

Resubmit the CA Vtape utility JCL. If the problem persists, issue the SVT*n* DUMP console command, save the CA Vtape utility job log and the MVS system log, and then report the problem to CA Support.

SVTnU1567E

Virtual Volume Entry (VVE) free service failed.

Reason:

The CA Vtape utility detected an internal error processing the Virtual Volume Entry (VVE) defined by the CA Vtape utility control statement's volume serial number.

Action:

Resubmit the CA Vtape utility JCL. If the problem persists, issue the SVT*n* DUMP console command, save the CA Vtape utility job log and the MVS system log, and then report the problem to CA Support.

SVTnU1568E

VCAT DD statement not found

Reason:

A VCAT DD statement was not found in the JCL.

Action:

Define a VCAT data definition (DD) statement in the CA Vtape utility JCL and resubmit the job.

SVTnU1569E

VCAT DD statement defined as DUMMY

Reason:

The CA Vtape detected that the VCAT DD statement is defined as DD DUMMY.

Action:

Define a VCAT DD statement with a valid CA Vtape Local VCAT data set name in the CA Vtape utility JCL and resubmit the job.

SVTnU1570E

Invalid Virtual Volume data set name detected

Reason:

An invalid Backstore Virtual Volume data set name was returned from catalog services.

Action:

Execute an IDCAMS LISTCAT for the Backstore Virtual Volume data set names, save the utility job log and report the problem to CA Support.

SVTnU1571E

Unable to allocate local VCAT

Reason:

The CA Vtape utility is unable to allocate the defined Local VCAT data set. The error message is generated because:

■ The Local VCAT data set is not predefined or preallocated;

■ The GLOBAL VCAT data set is not cataloged;

■ The CA Vtape utility is not permitted to issue authorized system services (for example, dynamic allocation requests).

Action:

Ensure that the Local VCAT data set name is not allocated by an exclusive user, that the data set is predefined or preallocated, that the data set is cataloged, and that CA Vtape is permitted to issue authorized system services. Then resubmit the CA Vtape utility JCL. If the problem persists, contact CA Support for assistance.

SVTnU1572E

LDS expand service (CSRPQEX) failed

Reason:

The CA Vtape utility is unable to process the LDS cellpool service through the CSRPQEX system call. The error is a CA Vtape internal error.

Action:

If the problem persists, the LDSP control block has been corrupted. Run the HLQ.INSTALL(RECLAIM) JCL against this Global VCAT. If the job finds LDSP corruption, it will report it and attempt to fix it. If corruption is reported, check for an earlier svcdump with a title of 'SVTSD0416E, LDSP validation error'. Send the RECLAIM job output and the dump to CA Support for analysis.

If you are running with Dynamic Cache, the error is harmless. The RECLAIM job should have corrected the problem.

If you are running with Static Cache, run HLQ.INSTALL(LISTCACH) to verify that all your Static Cache Linear Data Sets (LDS) are listed and linked to Virtual Volumes where appropriate.

If the report does not show all expected LDSs then the LDS cell area was also damaged, and you will have to rerun the LDSADDxx jobs in the HLQ.SVTJCL data set to add the LDSs back into the Global VCAT. The jobs will issue a warning message for each LDS that is added that is already in the Global VCAT and end with an RC=04 due to the warnings. Any LDS that is not in the Global VCAT will be successfully added. Review the job outputs to determine if the missing LDSs were successfully added. After the LDSADDxx jobs are complete, perform a Global VCAT recovery by executing HLQ.INSTALL(RECGLVR).

If problems continue after this recovery procedure, contact CA Support and send in the SVTSUTIL job outputs, the system log, and the output of HLQ.INSTALL(IPCS).

SVTnU1573E

LDS CSRPQCL service failed

Reason:

The CA Vtape utility is unable to process the LDS cell pool service through the CSRPQCL system call. The error is a CA Vtape internal error.

Action:

Resubmit the CA Vtape utility JCL. If the problem persists, save the CA Vtape utility job log and the MVS system log, and then report the problem to CA Support.

SVTnU1574E

Virtual Tape Unit (VTU) not found

Reason:

The CA Vtape utility is unable to find the Virtual Tape Unit (VTU) defined by the CA Vtape utility control statement.

Action:

Ensure that the Virtual Tape Unit (VTU) defined by the CA Vtape utility control statement is a valid CA Vtape device address. Correct the VTU address and resubmit the CA Vtape utility JCL. If the problem persists, issue the SVT*n* DUMP console command, save the CA Vtape utility job log and the MVS system log, and report the problem to CA Support.

SVTnU1576E

Cell pool get failed

Reason:

The CA Vtape utility detected a cell pool get failure while processing a dataspace data set cell pool. This is an internal CA Vtape error.

Action:

Resubmit the CA Vtape utility JCL. If the problem persists, issue the SVT*n* DUMP console command, save the CA Vtape utility job log and the MVS system log, and report the problem to CA Support.

SVTnU1577E

Volume not found

Reason:

The CA Vtape utility is unable to find the volume serial number defined by the CA Vtape utility control statement. A non CA Vtape volume serial number is detected.

Action:

Correct the volume serial number and resubmit the CA Vtape utility JCL. If the problem persists, save the CA Vtape utility job log and the MVS system log, and report the problem to CA Support.

SVTnU1578E

Specified unit name not defined to SVTS

Reason:

The SVTS Utility is unable to detect a valid SVTS unit name because the unit name defined by the utility control statement is unknown.

Action:

Correct the unit name defined by the SVTS Utility control statement and resubmit the job for execution. If the problem persists, save the utility job log and z/OS system log, and report the problem to CA Support.

SVTnU1579E

Specified unit name not managed by SVTS

Reason:

The SVTS Utility is unable to detect a valid SVTS unit name because the unit name defined by the utility control statement is unknown.

Action:

Correct the unit name defined by the SVTS Utility control statement and resubmit the job for execution. If the problem persists, save the utility job log and z/OS system log, and report the problem to CA Support.

SVTnU1580E

Unable to locate the VTIO table

Reason:

The CA Vtape utility is unable to locate the VTIO table created during CA Vtape initialization.

Action:

Restart the CA Vtape main task and resubmit the CA Vtape utility JCL. If the problem persists, issue the SVT*n* DUMP console command, save the CA Vtape utility job log and the MVS system log, and report the problem to CA Support.

SVTnU1582E

LDS ADD request failed

Reason:

The CA Vtape utility is unable to add the LDS data set due to a detected error. The error occurred during a SVTSMSG LDS ADD request.

Action:

Ensure that the MVS control program environment supports DIV storage, dataspace service functions, and provides authorization for CA Vtape DIV service support. Ensure that the LDS data set name is a valid CA Vtape LDS data set then resubmit the CA Vtape utility JCL. If the problem persists, save the CA Vtape utility job log and the MVS system log, and report the problem to CA Support.

SVTnU1583E

SYSPRINT DD statement not found

Reason:

A SYSPRINT DD statement is not defined in the CA Vtape utility JCL.

Action:

Define a SYSPRINT DD statement in the CA Vtape utility JCL and resubmit the job. You may define a BLKSIZE DCB parameter on the SYSPRINT statement. The utility SYSPRINT DD statement DCB parameters are: DCB=(LRECL=133, BLKSIZE=133) with DSORG=PS (Physical Sequential). The SYSPRINT DD statement should be defined as: //SYSPRINT DD SYSOUT=*.

SVTnU1584E

Command syntax error

Reason:

The CA Vtape utility is unable to process the utility control statement command because a syntax error was detected.

Action:

Correct the CA Vtape utility control statement and resubmit the CA Vtape utility JCL. If the problem persists, save the CA Vtape utility job log and the MVS system log, and report the problem to CA Support.

SVTnU1585E

BYPASS=CACHE_ERRORS is no longer supported

Reason:

The CA Vtape utility no longer supports the Bypass=Cache_Errors parameter.

Action:

Review the RECOVER=GLOBAL SVTSUTIL batch command documentation in the *Administration Guide*, in particular the SCRATCH parameter. Correct the CA Vtape utility control statements and resubmit the CA Vtape utility. If the problem persists, save the CA Vtape utility job log and the MVS system log, and then report the problem to CA Support.

SVTnU1586E

RECOVER=GLOBAL, PREFIX= is a required parameter and must match the local value used by this System

Reason:

The PREFIX parameter was missing from the RECOVER=GLOBAL command or the value coded for the PREFIX parameter does not match the value stored in the Local VCAT.

Action:

Correct the CA Vtape utility control statement and ensure the VCAT DD is pointing to the correct Local VCAT then resubmit the CA Vtape utility JCL. If the problem persists, save the CA Vtape utility job log and the MVS system log, and report the problem to CA Support.

SVTnU1587E

SYNTAX: RECOVER=GLOBAL,PREFIX=LDS.HIGHLEVEL QUALIFIER {,NOINIT} {,SCRATCH} {,DROP_INELIGIBLE}

Reason:

The CA Vtape utility control statement interpreter detected a syntax error processing the Recover=Global control statement.

Action:

Correct the CA Vtape utility control statement and resubmit the CA Vtape utility JCL. If the problem persists, save the CA Vtape utility job log and the MVS system log, and report the problem to CA Support.

SVTnU1588E

Unable to create local VCAT dataspace data set object

Reason:

The CA Vtape utility is unable to create the dataspace for the Local VCAT. An error has occurred in the interface between the CA Vtape utility function and the DIV storage create service function.

Action:

Ensure that the MVS control program environment supports DIV storage and dataspace service functions and provides authorization for CA Vtape DIV service support. Resubmit the CA Vtape utility JCL. If the problem persists, save the CA Vtape utility job log and the MVS system log, and report the problem to CA Support.

SVTnU1590E

Unable to map local VCAT dataspace data set object

Reason:

The CA Vtape utility is unable to map the dataspace for the Local VCAT. An error has occurred in the interface between the CA Vtape utility function and the DIV storage map service function.

Action:

Ensure that the MVS control program environment supports DIV storage and dataspace service functions and provides authorization for CA Vtape DIV service support. Resubmit the CA Vtape utility JCL. If the problem persists, save the CA Vtape utility job log and the MVS system log, and report the problem to CA Support.

SVTnU1591E

Reclaim CSRPQEX cell pool services failed

Reason:

The CA Vtape utility is unable to reclaim cell pool cells through the CSRPQEX service. A CSRPQEX service failed. This is a CA Vtape internal error.

Action:

Ensure that the MVS control program environment supports DIV storage and dataspace service functions and provides authorization for CA Vtape DIV service support. Resubmit the CA Vtape utility JCL. If the problem persists, save the CA Vtape utility job log and the MVS system log, and report the problem to CA Support.

SVTnU1592E

Data set filter cell pool services (CSRPRGT) failed processing DCL

Reason:

The CA Vtape utility is unable to restore data set filters (DCL) through CSRPRGT cell pool services. A CSRPRGT service failed. This is a CA Vtape internal error.

Action:

Ensure that the MVS control program environment supports DIV storage and dataspace service functions and provides authorization for CA Vtape DIV service support. Resubmit the CA Vtape utility JCL. If the problem persists, save the CA Vtape utility job log and the MVS system log, and report the problem to CA Support.

SVTnU1593E

Data set filter cell pool services (CSRPRGT) failed processing DSName

Reason:

The CA Vtape utility is unable to restore data set filters through the CSRPRGT cell pool services. A CSRPRGT service failed processing a data set filter DSName. This is a CA Vtape internal error.

Action:

Ensure that the MVS control program environment supports DIV storage and dataspace service functions and provides authorization for CA Vtape DIV service support. Resubmit the CA Vtape utility JCL. If the problem persists, save the CA Vtape utility job log and the MVS system log, and report the problem to CA Support.

SVTnU1594E

Unable to access local VCAT dataspace data set object

Reason:

The CA Vtape utility is unable to access the dataspace for the Local VCAT. An error has occurred in the interface between the CA Vtape utility function and the DIV storage access service function.

Action:

Ensure that the MVS control program environment supports DIV storage and dataspace service functions and provides authorization for CA Vtape DIV service support. Resubmit the CA Vtape utility JCL. If the problem persists, contact CA Support for assistance.

SVTnU1595E

Restore local VCAT request successfully processed

Reason:

The CA Vtape utility successfully restored the Local VCAT.

Action:

None. This is an informational message.

SVTnU1596E

Termination of Physical Tape Unit (PTU) task failed

Reason:

The CA Vtape utility detected an invalid termination of the PTU task. An error has occurred in the interface between the CA Vtape utility function, RTM PTU services and SVTSMSG services. This is an internal error.

Action:

Issue the SVT*n* DUMP console command, save the CA Vtape utility job log and the MVS system log, and report the problem to CA Support.

SVTnU1597E

Termination of Virtual Tape Unit (VTU) task failed

Reason:

The CA Vtape utility detected an invalid termination of the VTU task. An error has occurred in the interface between the CA Vtape utility function, RTM VTU services and SVTSMSG services. This is an internal error.

Action:

Issue the SVT*n* DUMP console command, save the CA Vtape utility job log and the MVS system log, and report the problem to CA Support.

SVTnU1598E

DIVR cell pool services (CSRPRGT) failed

Reason:

The CA Vtape utility detected an internal CA Vtape error during DIVR cell pool services (CSRPRGT). A CSRPRGT service failed processing a DIVR request. This is a CA Vtape internal error.

Action:

Ensure that the MVS control program environment supports DIV storage and dataspace service functions and provides authorization for CA Vtape DIV service support. Resubmit the CA Vtape utility JCL. If the problem persists, issue the SVT*n* DUMP console command, save the CA Vtape utility job log and the MVS system log, and report the problem to CA Support.

SVTnU1599E

VTR cell pool services (CSRPRGT) failed

Reason:

The CA Vtape utility detected an internal CA Vtape error during VTR cell pool services (CSRPRGT). A CSRPRGT service failed processing a VTR request. This is a CA Vtape internal error.

Action:

Ensure that the MVS control program environment supports DIV storage and dataspace service functions and provides authorization for CA Vtape DIV service support. Resubmit the CA Vtape utility JCL. If the problem persists, issue the SVT*n* DUMP console command, save the CA Vtape utility job log and the MVS system log, and report the problem to CA Support.

SVTnU1600E

ENQ failed - SVTS may be up

Reason:

The recovery of the Local VCAT control data set initialization utility attempted to run while the SVTS address space was already active. The command terminates.

Action:

Ensure SVTS is not active and rerun the command.

SVTnU1604E

Invalid Virtual Volume Entry (VVE)

Reason:

The CA Vtape utility detected an invalid Virtual Volume Entry (VVE).

Action:

Ensure that the volume serial number defined by the CA Vtape utility JCL is a valid CA Vtape volume serial number. If the problem persists, save the CA Vtape utility job log and the MVS system log, and the problem to CA Support.

SVTnU1605E

Virtual Volume Entry (VVE) is currently write-protected

Reason:

The CA Vtape utility Virtual Volume Entry (VVE) is write-protected.

Action:

Resubmit the CA Vtape utility JCL after externalization has completed. I If the write-protected message is issued, determine if this Virtual Volume should be write protected. If not, use the WRITPROT SVTSUTIL batch command to turn write protection off and resubmit the original CA Vtape utility JCL.

If the problem persists, issue the SVT*n* DUMP console command, save the CA Vtape utility job log and the MVS system log, and report the problem to CA Support.

SVTnU1606E

Unable to reserve enqueued Virtual Volume Entry (VVE)

Reason:

The CA Vtape utility Virtual Volume Entry (VVE) is currently being used by another task or service function and cannot be enqueued by the current utility function.

Action:

Determine what task or service function is currently using the VVE as a resource. Resubmit the CA Vtape utility JCL after the Virtual Volume is freed or released. If the problem persists, issue the SVTS DUMP console command, save the CA Vtape utility job log and the MVS system log, and report the problem to CA Support.

SVTnU1607E

Invalid origin value detected for local VCAT dataspace

Reason:

The CA Vtape utility function determined that an invalid origin value for the Local VCAT was obtained. This is an internal CA Vtape error.

Action:

Stop and start CA Vtape in order to reestablish the validity of the Local VCAT. Resubmit the CA Vtape utility JCL. If the problem persists, issue the SVT*n* DUMP console command, save the CA Vtape utility job log and the MVS system log, and report the problem to CA Support.

SVTnU1608E

CPL build cell pool services failed

Reason:

The 256-byte cell pool area of the Local VCAT is being initialized and the cell pool build function (CSRPBLD) could not be performed. An error has occurred in the interface between the CA Vtape utility function, and the CSRPBLD service function. This is an internal CA Vtape error.

Action:

Resubmit the CA Vtape utility JCL. If the problem persists, save the CA Vtape utility job log and the MVS system log, and contact CA Support for assistance.

SVTnU1609E

CPL XTNT cell pool services failed

Reason:

The 256-byte cell pool area of the Local VCAT is being initialized and the cell pool build function (CSRPEXP) could not be performed. An error has occurred in the interface between the CA Vtape utility function, and the CSRPEXP service function. This is an internal CA Vtape error.

Action:

Resubmit the CA Vtape utility JCL. If the problem persists, save the CA Vtape utility job log and the MVS system log, and contact CA Support for assistance.

SVTnU1610E

C64 build cell pool services failed

Reason:

The 64-byte area cell pool area of the Local VCAT is being initialized and the cell pool build function (CSRPBLD) could not be performed. An error has occurred in the interface between the CA Vtape utility function, and the CSRPBLD service function. This is an internal CA Vtape error.

Action:

Resubmit the CA Vtape utility JCL. If the problem persists, save the CA Vtape utility job log and the MVS system log, and contact CA Support for assistance.

SVTnU1611E

C64 XTNT cell pool services failed

Reason:

The 64-byte cell pool area of the Local VCAT is being initialized and the cell pool build function (CSRPEXP) could not be performed. An error has occurred in the interface between the CA Vtape utility function, and the CSRPEXP service function. This is an internal CA Vtape error.

Action:

Resubmit the CA Vtape utility JCL. If the problem persists, save the CA Vtape utility job log and the MVS system log, and contact CA Support for assistance.

SVTnU1612E

Data set filter include/exclude list cell pool service failed

Reason:

A data set filter list is being initialized in the Local VCAT and a cell pool get function failed. An error has occurred in the interface between the CA Vtape utility function, and the CSRPRGT DIV service function. This is an internal CA Vtape error.

Action:

Resubmit the CA Vtape utility JCL. If the problem persists, save the CA Vtape utility job log and the MVS system log, and contact CA Support for assistance.

SVTnU1613E

Virtual Tape Pool (VTD) cell pool service failed

Reason:

A Virtual Tape Pool (VTD) is being initialized in the Local VCAT and a cell pool get function failed. An error has occurred in the interface between the CA Vtape utility function, and the CSRPRGT VTD service function. This is an internal CA Vtape error.

Action:

Resubmit the CA Vtape utility JCL. If the problem persists, save the CA Vtape utility job log and the MVS system log, and contact CA Support for assistance.

SVTnU1614E

Unable to save local VCAT dataspace data set object

Reason:

The CA Vtape utility is unable to save (write) the dataspace for the Local VCAT. An error has occurred in the interface between the CA Vtape utility function and the DIV storage save service function.

Action:

Ensure that the MVS control program environment supports DIV storage and dataspace service functions and provides authorization for CA Vtape DIV service support. Resubmit the CA Vtape utility JCL. If the problem persists, issue the SVT*n* DUMP console command, save the CA Vtape utility job log and the MVS system log, and contact CA Support for assistance.

SVTnU1615E

Virtual Volume Entry (VVE) is write-protected

Reason:

The CA Vtape utility function is attempting to write to a Virtual Volume Entry (VVE) and the respective volume is write-protected.

Action:

Determine if the Virtual Volume should be write protected. If not, use the WRITPROT SVTSUTIL batch command to turn off write protection. Resubmit the CA Vtape utility JCL. If the problem persists, issue the SVT*n* DUMP console command, save the CA Vtape utility job log and the MVS system log, and contact CA Support for assistance.

SVTnU1616E

Unable to scratch Virtual Volume Entry (VVE)

Reason:

The CA Vtape attempted to scratch a Virtual Volume and the attempt failed.

Action:

Resubmit the CA Vtape utility JCL. If the problem persists, issue the SVT*n* DUMP console command, save the CA Vtape utility job log and the MVS system log, and contact CA Support for assistance.

SVTnU1617E

Virtual Volume Entry (VVE) write service failed

Text

Message Syntax:

Text:

- ■ Unable to locate group
- ■ C64 get cell pool services failed

Reason:

The CA Vtape utility function is attempting to update or write to a VVE and the VVE write service failed.

Action:

If the problem persists, issue VVE_FREE against the VVE. If VVE_FREE does not correct the problem, save the CA Vtape utility job log and the MVS system log, and contact CA Support for assistance.

SVTnU1618E

Invalid LDS DDName or LDS DDName not found

Reason:

The CA Vtape utility function requires the coding of an LDS*nnnnn* DD statement or the LDS*nnnnn* DD statement coded does not match the LDS number in the LDS name.

Action:

Add an LDS*nnnnn* DD statement or correct the LDS*nnnnn* DD name statement coded. Resubmit the CA Vtape utility JCL. If the problem persists, save the CA Vtape utility job log and the MVS system log, and contact CA Support for assistance.

SVTnU1619E

Unable to access LDS dataspace data set object

Reason:

The CA Vtape utility is unable to access the LDS dataspace. An error has occurred in the interface between the CA Vtape utility function and the DIV storage access service function.

Action:

Ensure that the MVS control program environment supports DIV storage, dataspace service functions, and provides authorization for CA Vtape DIV service support. Resubmit the CA Vtape utility JCL. If the problem persists, contact CA Support for assistance.

SVTnU1620E

Unable to create LDS dataspace data set object

Reason:

The CA Vtape utility is unable to create the dataspace for an LDS. An error has occurred in the interface between the CA Vtape utility function and the DIV storage create service function.

Action:

Ensure that the MVS control program environment supports DIV storage, dataspace service functions, and provides authorization for CA Vtape DIV service support. Resubmit the CA Vtape utility JCL. If the problem persists, contact CA Support for assistance.

SVTnU1621E

Unable to address LDS dataspace data set object

Reason:

The CA Vtape utility is unable to address the dataspace for an LDS. An error has occurred in the interface between the CA Vtape utility function, DIV storage services and access list (ALET) services functions.

Action:

Ensure that the MVS control program environment supports DIV storage, dataspace service functions, and provides authorization for CA Vtape DIV service support and access list (ALET) services. Resubmit the CA Vtape utility JCL. If the problem persists, contact CA Support for assistance.

SVTnU1622E

Unable to map LDS dataspace data set object

Reason:

The CA Vtape utility is unable to map the dataspace for an LDS. An error has occurred in the interface between the CA Vtape utility function and the DIV storage map service function.

Action:

Ensure that the MVS control program environment supports DIV storage, dataspace service functions, and that the IBM IEFUSI exit is not being used to restrict the use of dataspaces. Ensure that the SUTPARMS member found in the SVTPARMS DD data set contains the appropriate information for the cache LDSs being initialized:

- For a 40 MB cache LDS (400 MB Virtual Volumes) the BLOCKS_PER_LDS value should be 10240 and the NUMBER_DVE_IN_VVE value should be 100.

- For a 80 MB cache LDS (800 MB Virtual Volumes) the BLOCKS_PER_LDS value should be 20480 and the NUMBER_DVE_IN_VVE value should be 200.

- For a 200 MB cache LDS (400 MB Virtual Volumes) the BLOCKS_PER_LDS value should be 51200 and the NUMBER_DVE_IN_VVE value should be 500.

If these values are not correct use the CA Vtape ISPF Customization Panels to generate a new SUTPARMS member. After generating the new SUTPARMS member, copy it to the CA Vtape parmlib for safekeeping. Modify the SVTPARMS DD of the LDS initialization job to reference the CA Vtape parmlib. Resubmit the CA Vtape utility JCL.

If the problem persists, contact CA Support for assistance.

SVTnU1623E

Unable to save LDS dataspace data set object

Reason:

The CA Vtape utility is unable to save (write) the dataspace for an LDS. An error has occurred in the interface between the CA Vtape utility function and the DIV storage save service function.

Action:

Ensure that the MVS control program environment supports DIV storage, dataspace service functions, and provides authorization for CA Vtape DIV service support. Resubmit the CA Vtape utility JCL. If the problem persists, contact CA Support for assistance.

SVTnU1624E

LDS not externalized, NOVERIFY option not specified

Reason:

The CA Vtape utility is unable to initialize the LDS because the Virtual Volume associated with this LDS has not been externalized and the NoVerify option was not defined.

Action:

Specify the NoVerify option if the Virtual Volume associated with this LDS is externalized. If the Virtual Volume associated with this LDS is not externalized, externalize it and resubmit the CA Vtape utility JCL. If the problem persists, contact CA Support for assistance.

SVTnU1625I

Utility no longer required. Copy the Global to the BSDS

Reason:

The REC=BSDS1 command has been withdrawn.

Action:

See the section Recovering the Bootstrap Data Set (BSDS) in the chapter "Recovering CA Vtape" in the *Administration Guide* for the correct recovery method.

SVTnU1626E

Unable to map intermediate VCAT dataspace data set object

Reason:

The CA Vtape utility is unable to map the dataspace for the intermediate VCAT. An error has occurred in the interface between the CA Vtape utility function and the DIV storage map service function.

Action:

Ensure that the MVS control program environment supports DIV storage, dataspace service functions, and provides authorization for CA Vtape DIV service support. Resubmit the CA Vtape utility JCL. If the problem persists, contact CA Support for assistance.

SVTnU1627E

Unable to perform scratch-sync-process request, invalid SYSUT1 file

Reason:

The SYSUT1 DD input file contains invalid record(s) that cannot be interpreted by the return-to-scratch processor.

Action:

The first step of the Scratch Synchronization Job should extract scratch information from CA Vtape and write it to the data set coded on the SYSUT1 DD statement that is being read by the last step of the job. Ensure that the first step of the job executed correctly and the data set being read is the correct data set then resubmit the Scratch Synchronization Job. If the problem persists save the job log, the SYSUT1 file, the MVS system log and contact CA Support for assistance.

SVTnU1628E

SYSUT2 DD statement not found

Reason:

The CA Vtape utility requires that a SYSUT2 DD statement be coded.

Action:

Define a SYSUT2 DD statement in the CA Vtape utility JCL and resubmit the job. Do not define any DCB parameters on the SYSUT2 DD statement.

SVTnU1629E

Unable to create VVE dataspace data set object

Reason:

The CA Vtape utility is unable to create the dataspace for the Virtual Volume. An error has occurred in the interface between the CA Vtape utility function and the DIV storage create service function.

Action:

Ensure that the MVS control program environment supports DIV storage, dataspace service functions, and provides authorization for CA Vtape DIV service support. Resubmit the CA Vtape utility JCL. If the problem persists, contact CA Support for assistance.

SVTnU1630E

Unable to address VVE dataspace data set object

Reason:

The CA Vtape utility is unable to address the dataspace for the Virtual Volume. An error has occurred in the interface between the CA Vtape utility function, DIV storage services and access list (ALET) services functions.

Action:

Ensure that the MVS control program environment supports DIV storage, dataspace service functions, and provides authorization for CA Vtape DIV service support and access list (ALET) services. Resubmit the CA Vtape utility JCL. If the problem persists, contact CA Support for assistance.

SVTnU1631E

Unable to continue processing. Invalid VVD error detected

Reason:

The CA Vtape Extract utility is unable to continue processing due to an invalid VVD.

Action:

Resubmit the CA Vtape Utility JCL. If the problem persists, save the CA Vtape utility job log and the MVS system log, and contact CA Support for assistance.

SVTnU1632E

Unable to continue processing. Compression error detected

Reason:

The CA Vtape Extract utility is unable to continue processing due to detection of a compression error.

Action:

Issue the SVT*n* DUMP console command, save the CA Vtape utility job log and the MVS system log, and contact CA Support for assistance.

SVTnU1633E

Extract processing error due to physical tape too short or IDRC not defined

Reason:

The CA Vtape Extract utility is unable to continue processing due to detection of a short tape volume or a volume that is not defined with IDRC. The respective tape volume data capacity is not sufficient to contain the required data.

Action:

Investigate the problem and ensure that IDRC is defined for the respective tape volume. Use a tape volume with a higher density, one that has the data capacity to contain the required data. If the problem persists, save the CA Vtape utility job log and the MVS system log, and contact CA Support for assistance.

SVTnU1634E

I/O error(s) detected while processing Extract utility request

Reason:

The CA Vtape Extract utility is unable to continue processing due to detection of Input/Output (I/O) errors.

Action:

If the problem persists, save the CA Vtape utility job log and the MVS system log, and contact CA Support for assistance.

SVTnU1635E

Global and BSDS dataspace object size do not match

Reason:

The CA Vtape utility detected that the Global VCAT and the BSDS are not the same size.

Action:

Review the EXPAND JCL to ensure that the expanded Global VCAT and BSDS are allocated at the same size and the expanded Global VCAT and BSDS are being processed and then resubmit the EXPAND JCL. If the problem persists, executed an IDCAMS LISTCAT of the current Global VCAT and BSDS and the expanded Global VCAT and BSDS, save the CA Vtape utility job log and the MVS system log, and contact CA Support for assistance.

SVTnU1637E

Syntax error detected validating Number-Of-Volumes parameter

Reason:

The CA Vtape utility is unable to validate the NUMBER_OF_VOLUMES parameter defined on the utility control statement. The NUMBER_OF_VOLUMES parameter specified exceeds the maximum number of volumes or is an invalid value.

Action:

Ensure that the number of volumes parameter specifies a valid number that does not exceed 1,000,000 volumes, and then resubmit the CA Vtape utility JCL. If the problem persists, contact CA Support for assistance.

SVTnU1639E

Unable to address BSDS dataspace data set object

Reason:

The CA Vtape utility is unable to address the dataspace for the BSDS. An error has occurred in the interface between the CA Vtape utility function, DIV storage services and access list (ALET) services functions.

Action:

Ensure that the MVS control program environment supports DIV storage, dataspace service functions, and provides authorization for CA Vtape DIV service support and access list (ALET) services. Resubmit the CA Vtape utility JCL. If the problem persists, contact CA Support for assistance.

SVTnU1641E

DDName validation failure. SI SYSERROR, *ddname, routine-name, return code, reason-code*

Reason:

The CA Vtape utility is unable to validate the DD statement (*ddname*) due to a system interface (SI) failure. An unexpected error was detected during DDName validation.

Message Syntax:

> *ddname*
>
>> DD name in error.
>
> *routine-name*
>
>> Name of the system interface routine.
>
> *return-code*
>
>> Return code presented by the System Interface Routine.
>
> *reason-code*
>
>> Reason code presented by the System Interface Routine.

Action:

Save the CA Vtape utility job log and the MVS system log, and contact CA Support for assistance.

SVTnU1642E

DDName validation failure. *ddname* DD statement is defined as a concatenated data set

Reason:

Definition of concatenated data sets for the defined DD statement is invalid.

Message Syntax:

> *ddname*
>
>> The DD name in error.

Action:

Ensure that the DD statement defined in message SVT*n*SU1642E is not defined with concatenated DD statements, then resubmit the CA Vtape utility JCL.

SVTnU1643E

DDName validation failure. *ddname* validation error

Reason:

The CA Vtape utility detected an invalid Ddname.

Message Syntax:

> ***ddname***
>
> > The DD name in error.

Action:

Correct the ddname specified and resubmit the CA Vtape Utility JCL.

SVTnU1644E

DDName validation failure. ddname DD statement definition is not a JES SYSOUT data set

Reason:

The CA Vtape utility detected the specification of an invalid SYSPRINT DD statement. The SYSPRINT DD statement is defined as a JES input DD statement (for example, SYSPRINT DD *).

Action:

Specify "//SYSPRINT DD SYSOUT=*" or delete (remove) the SYSPRINT DD statement from the CA Vtape utility JCL. Resubmit the CA Vtape utility JCL.

SVTnU1645E

DDName validation failure. *ddname* DD statement defined as DD DUMMY

Reason:

The CA Vtape utility requires that the DD specified not be dummied.

Message Syntax:

> ***ddname***
>
> > The DD name in error.

Action:

Redefine (correct) the DD statement in error and resubmit the CA Vtape utility JCL. If the problem persists, contact CA Support for assistance.

SVTnU1646E

DDName validation failure. SYSIN DD statement definition invalid

Reason:

The CA Vtape utility detected the specification of an invalid SYSIN DD definition. The SYSIN DD statement is defined as a JES output DD statement (for example, SYSIN DD SYSOUT=*)

Action:

Correct the SYSIN DD statement or specify "//SYSIN DD *" then resubmit the CA Vtape utility JCL.

SVTnU1647E

DDName validation failure. *ddname* DD statement does not define a VSAM data set/space

Reason:

The data set defined by the GLOBAL, VCAT, BSDS1 or LDS DD does not define a VSAM data set.

Message Syntax:

> ***ddname***
>
> > The DD name in error.

Action:

Correct the DD name defined in message SVT*n*SU1647E; the data set defined by *ddname* must be defined as a valid VSAM data set. Then resubmit the CA Vtape utility JCL.

SVTnU1648E

DDName validation failure. *ddname* DD statement does not define a member name

Reason:

The ddname defines a data set with DSORG=PO. However, a corresponding member name was not defined.

Message Syntax:

> ***ddname***
>
>> The DD name in error.

Action:

Add a member name to the data set defined by *ddname*. Then resubmit the CA Vtape utility JCL.

SVTnU1649E

DDName validation failure. *ddname* DD statement does not define a physical sequential dataset

Reason:

The ddname defines a data set that is not physical sequential (DSORG=PS).

Message Syntax:

> ***ddname***
>
>> The DD name in error.

Action:

Change ddname to point to a data set defined with a DSORG=PS. Then resubmit the CA Vtape utility JCL.

SVTnU1651W

SYSPRINT output records truncated. Record length attribute less than 132 characters

Reason:

The CA Vtape utility detected the use of a SYSPRINT data set with an LRECL DCB attribute less than 132 characters.

Action:

Correct the LRECL DCB attribute of the data set that is defined by the SYSPRINT DD statement then resubmit the CA Vtape utility JCL.

SVTnU1652W

SYSPRINT DD statement defined as DD DUMMY

Reason:

The CA Vtape utility detected the specification of a SYSPRINT DD statement defined as DD DUMMY. This is a warning message written to indicate the CA Vtape utility JCL output will be lost.

Action:

None. This is an informational message.

SVTnU1653E

DDName validation failure. SYSIN record attributes do not define fixed length 80 character records

Reason:

The CA Vtape utility detected the specification of a SYSIN DD statement that is allocating a data set with an LRECL DCB attribute that is not equal to 80.

Action:

Correct the LRECL DCB attribute of the data set that is defined by the SYSIN DD statement the resubmit the CA Vtape utility JCL.

SVTnU1655E

Unable to process command request. JCL does not define LDS dataset/space DD statement(s)

Reason:

The CA Vtape utility detected that LDS DD statements are not defined for the respective utility control statement request.

Action:

Define the appropriate LDS DD statements for the respective CA Vtape utility request then resubmit the CA Vtape utility JCL. If the problem persists, contact CA Support for assistance.

SVTnU1656E

Unable to unmap LDS dataset/space object

Reason:

The CA Vtape utility is unable to unmap the dataspace for the respective LDS. An error has occurred in the interface between the CA Vtape utility function and the DIV storage unmap service function.

Action:

Resubmit the CA Vtape utility JCL. If the problem persists, contact CA Support for assistance.

SVTnU1657I

GLOBAL and VCAT DDName statements defined using specified DD statements to identify GLOBAL and Local VCAT datasets

Reason:

The CA Vtape utility functions will use the defined DD statements to identify both the GLOBAL VCAT and Local VCAT data sets during execution of the current utility function request.

Action:

None. This is an informational message.

SVTnU1658I

Accessing SVTS to identify GLOBAL and Local VCAT datasets

Reason: GLOBAL DD statement not defined

VCAT DD statement defined

Reason:

The CA Vtape utility has detected the definition of a (Local) VCAT DD statement without the definition of a GLOBAL DD statement. The CA Vtape utility functions will access the CA Vtape task identify both the Global and Local VCAT data sets during execution of the current utility function request. The (Local) VCAT DD statement is ignored.

Action:

Define a GLOBAL DD pointing to the Global VCAT or remove the VCAT DD.

SVTnU1659E

Hardware compression table SVTHC#[01-05] not found

Reason:

The CA Vtape utility is unable to load hardware compression table SVTSHC#01, SVTSHC#02, SVTSHC#03, SVTSHC#04 or SVTSHC#05. The hardware compression tables are required to perform the analyze compression function.

Action:

Ensure that the respective hardware compression tables are resident in the library defined by the CA Vtape utility STEPLIB DD statement, then resubmit the CA Vtape utility JCL. If the problem persists, contact CA Support for assistance.

SVTnU1660I

Accessing SVTS to identify GLOBAL and Local VCAT datasets

Reason: GLOBAL DD statement not defined

VCAT DD statement not defined

Reason:

The CA Vtape utility JCL does not contain a (Local) VCAT DD statement and a GLOBAL DD statement. CA Vtape utility functions will access the CA Vtape task to identify both the Global and Local VCAT data sets during execution of the current utility function request.

Action:

Define a GLOBAL DD and a VCAT DD or continue to allow the dynamic identification of these data sets. If CA Vtape is not active, dynamic identification will fail.

SVTnU1661I

Accessing SVTS to identify GLOBAL and Local VCAT datasets

Reason: GLOBAL DD statement not defined

VCAT DD statement not defined

Reason:

The CA Vtape utility has detected the definition of a GLOBAL DD statement without the definition of a (Local) VCAT DD statement. The CA Vtape utility functions will access the CA Vtape task to identify both the Global and Local VCAT data sets during execution of the current utility function request. The GLOBAL DD statement is ignored by CA Vtape.

Action:

Define a VCAT DD pointing to the Local VCAT.

SVTnU1662E

BSDS1 DD statement not found

Reason:

The CA Vtape utility requires the definition of a BSDS1 DD statement.

Action:

Define a BSDS1 DD statement in the CA Vtape utility JCL and re-submit the job.

SVTnU1663E

***rtncode,rsncode,routine,ddname*,Virtual Volume Entry write error encountered**

Reason:

The CA Vtape utility is unable to write to the data set identified by *ddname*. The specified operation failed.

Action:

Ensure that there are no authorization or MVS enqueue and reserve issues. Resubmit the CA Vtape utility JCL. If the problem persists, contact CA Support for assistance.

SVTnU1664E

VRM Mismatch - Wrong level of software is being used

Reason:

While running reclaim, incorrect version of software (VRM) was detected. The utility terminates with return code(12).

Action:

Correct the software level and rerun the utility.

SVTnU1665E

***rtncode,rsncode,routineddname*,Data set read error**

Reason:

The CA Vtape utility is unable to read the data set identified by *ddname*. The specified operation failed.

Action:

Ensure that there are no authorization or MVS enqueue and reserve issues. Resubmit the CA Vtape utility JCL. If the problem persists, contact CA Support for assistance.

SVTSn1667E

***rtncode,rsncode,routine,ddname*,Data set update error**

Reason:

The CA Vtape utility is unable to update the data set identified by *ddname*. The specified operation failed.

Action:

Ensure that there are no authorization or MVS enqueue and reserve issues. Resubmit the CA Vtape utility JCL. If the problem persists, contact CA Support for assistance.

SVTnU1669E

***rtncode,rsncode,routine,ddname*,DIV UNMAP error detected – Command terminated**

Reason:

The CA Vtape utility is unable to unmap the dataspace for the data set identified by *ddname*. An error has occurred in the interface between the CA Vtape utility and the DIV storage unmap service function. The specified operation failed.

Action:

Resubmit the CA Vtape utility JCL. If the problem persists, contact CA Support for assistance.

SVTnU1670E

Create SVTSOPT table failure. Module name not found

Reason:

The CA Vtape utility is unable to continue processing the current request due to a module not found error. A STEPLIB or JOBLIB DD statement or linklist library definition does not define the resident library for the module in error.

Action:

Define the resident CA Vtape load library via a STEPLIB DD statement, or JOBLIB DD statement. Ensure that the module name defined in the error message is resident in the STEPLIB or JOBLIB DD statement. Update the CA Vtape utility JCL and resubmit the job.

SVTnU1672I

SVTPARMS DDName detected. Creating dynamic SVTSOPT table

Reason:

The CA Vtape utility detected the SVTSPARMS DD name and is attempting to process the SUTPARMS member to initialize the dynamic SVTSOPT table.

Action:

None. This is an informational message.

SVTnU1673E

SVTPARMS DD statement not found

Reason:

The CA Vtape utility function requested requires an SVTSPARMS DD statement defined in the CA Vtape Utility JCL.

Action:

Define a SVTSPARMS DD statement in the CA Vtape Utility JCL. Define a data set name in which member SUTPARMS resides. The SVTSPARMS DD statement is a required DD statement during CA Vtape Utility operations that define INITIALIZE=VCAT, RECOVER=VCAT, RESTORE=VCAT, and LDS_INITIALIZE control statements.

SVTnU1674E

SUTPARMS member validation failure. Checksum error detected

Reason:

The CA Vtape utility attempted to validate utility parameter member, SUTPARMS. The checksum defined by member, SUTPARMS does not match the checksum derived by the utility. This error is the result of changing the SUTPARMS member after it was generated by the ISPF Customization Process.

Action:

Re-execute the CA Vtape ISPF Customization Process using the REGENERATE option. This will recreate the SUTPARMS member and define a valid checksum. Resubmit the CA Vtape utility job.

SVTnU1676E

SVTPARMS Reader/Interpreter error detected. Unable to process request

Reason:

The CA Vtape utility could not find the SUTPARMS member in the data set defined by the SVTSPARMS DD statement, experienced an I/O error when reading the SUTPARMS member, or found an error in the SUTPARMS member.

Action:

Update the CA Vtape utility JCL to point to a data set containing a valid SUTPARMS member or execute the CA Vtape ISPF Customization Process using the REGENERATE option to create a valid SUTPARMS member. Resubmit the CA Vtape utility job.

SVTnU1678E

SYNTAX: RECLAIM {,NOCHECK_ INELIGIBLE}

Reason:

When a syntax error is encountered in the RECLAIM command, this message is issued to show the correct syntax.

Action:

See the chapter "SVTSUTIL Batch Commands" in the *Administration Guide* for instructions on using the RECLAIM command. Correct the syntax errors and rerun the job.

SVTnU1700E

Previous SUTPARMS member validation error detected. Command not processed

Reason:

The CA Vtape utility detected an error in the SUTPARMS member processing a previous utility control statement. Since member SUTPARMS member is in error, the current utility control statement cannot be executed.

Action:

Review the previous error messages issued and address the error reported. Re-submit the CA Vtape utility job.

SVTnU1679E

SYSUT2 DD must refer to a non SVTS device. Extract terminated

Reason:

Extract output DD must specify a physical device which can be used when SVTS is unavailable.

Action:

Use an esoteric unit name or specify a unit that will direct the output DD to a non SVTS tape device.

SVTnU1701E

GLOBAL DD is in JCL but Local VCAT DD is missing

Reason:

You can execute the LIST=BACKSTORE utility with CA Vtape active or inactive. If CA Vtape is inactive, both the Local VCAT DD and the Global DD must be included in the JCL. If CA Vtape is active, you can either exclude both DDs or include both DDs. If you include both DDs, they will be used to generate the report. If you exclude both DDs, the active Local VCAT and Global will be used.

Action:

If CA Vtape is inactive, include the missing Local VCAT DD in the JCL and rerun the job.

If CA Vtape is active, either remove the Global DD from the JCL to use the active Local VCAT and Global, or include the missing Local VCAT DD in the JCL to use the VCATs referenced in the JCL.

SVTnU1702E

Local VCAT DD is in JCL but GLOBAL DD is missing

Reason:

You can execute the LIST=BACKSTORE utility with CA Vtape active or inactive. If CA Vtape is inactive, both the Local VCAT DD and the Global DD must be included in the JCL. If CA Vtape is active, you can either exclude both DDs or include both DDs. If you include both DDs, they will be used to generate the report. If you exclude both DDs, the active Local VCAT and Global will be used.

Action:

If CA Vtape is inactive, include the missing Global DD in the JCL and rerun the job.

If CA Vtape is active, either remove the Global DD from the JCL to use the active Local VCAT and Global, or include the missing the Local VCAT DD in the JCL to use the VCATs referenced in the JCL.

SVTnU1808E

IEANTRT failed

Reason:

The MVS service request failed. The command terminates.

Action:

Examine the return code for the command in the SYSPRINT data set of the utility job. Look at the Reasons of any previous abend codes. A previous problem can cause this problem. Search CA Support problem reporting databases for a fix for the problem. If no fix exists, contact CA Support for assistance.

SVTnU1812E

ALESERV failed

Reason:

The MVS service request failed. The command terminates.

Action:

Examine the return code for the command in the SYSPRINT data set of the utility job. Look at the Reasons of any previous abend codes. A previous problem can cause this problem. Search CA Support problem reporting databases for a fix for the problem. If no fix exists, contact CA Support for assistance.

SVTnU1840E

ALESERV failed

Reason:

The MVS service request failed. The command terminates.

Action:

Examine the return code for the command in the SYSPRINT data set of the utility job. Look at the Reasons of any previous abend codes. A previous problem can cause this problem. Search CA Support problem reporting databases for a fix for the problem. If no fix exists, contact CA Support for assistance.

SVTnU1844E

Backstore DSN is too long, no spaces

Reason:

Internal error. The data set name contained no blanks. The utility terminates.

Action:

Contact CA Support for assistance.

SVTnU2001E

Utility load failure. Module *nnnnnnnn* not found

Reason:

The SVTS Utility is unable to load the failing module, *nnnnnnnn*.

Action:

Ensure that the correct SVTS load library defines module *nnnnnnnn* and resubmit the job for execution. If the SVTS load library defines module *nnnnnnnn* then report the problem to CA Support.

SVTnU2420E

DIV access failed

Reason:

Attempted to gain read or update access to the VCAT data sets.

Action:

Check data set security to ensure you have access to the global data sets and BSDSs.

SVTnU2555I

***sysid,devn,vvolser*,Volume updated,backstore interrupted.**

Reason:

The Backstore Engine interrupted Virtual Volume's *vvolser* externalization because it detected that the *vvolser* was mounted for update on the Virtual Device *devn* and system *sysid*.

Action:

Externalization for this volume stops and any partially generated data on physical tape is discarded. The Virtual Volume will be re-scheduled for externalization on the system where it was updated.

SVTnU2555W

***sysid,devn,vvolser*,Volume in use, backstore delayed 1 minute**

Reason:

The Backstore Engine interrupted Virtual Volume's *vvolser* externalization because it detected that the *vvolser* was mounted on Virtual Device *devn* and system *sysid*.

Action:

Externalization for this Virtual Volume stops and its process will be delayed for at least 1 minute to allow the task owning the Virtual Volume to complete.

SVTnU2556W

RC-*nn,nnnnnn*,requeued due to *xxxxx* error on *vvvvvv*

Reason:

CA Vtape has automatically requeued the Virtual Volume for externalization because of an I/O, EOV, or close error which occurred while opening, closing, or writing on the current physical cartridge tape *vvvvvv*.

Action:

This is a warning message and no immediate action is required. However, if I/O errors are consistently occurring on the same device or control unit you may need to check the hardware device for problems.

SVTnU2558I

NNNNNN **will not be externalized, VVE_LOC failure, the GRR or VVE is no longer valid**

Reason:

The VVE or GRR was not found or did not pass validity checks.

Action:

This GRR is not processed and is deleted. The VVE may have been scratched or is pending reuse. If recreated, the VVE will have a new GRR created at dismount.

SVTnU2560W

VVVVVV **will not be externalized, the DASD Cache no longer matches the virtual volume.**

Reason:

Validity checks during Externalization have failed. One of the LDSs for Virtual Volume *VVVVVV* indicates it belongs to another Virtual Volume.

Action:

Verify the volume is valid and that this GRR is the latest for the volume. IPCS Verbx and the LIST=CACHE report may resolve the discrepancies.

SVTnU2562I

ABEND=CLOSE TYPE=*xxxxx* **DCB=***nnnnnnnn*

Reason:

This message is issued when an abend occurs during a CLOSE operation.

Message Syntax:

> *xxxxxx*
>
> > Refers to the CLOSE option sysparm. It will indicate LEAVE if the volume is to be retained for more work. It will indicate DISP if the volume is to be dismounted and disposition action taken..
>
> *nnnnnnnn*
>
> > Is for the physical tape allocated.

Action:

Prior MVS or TMS messages for the abend will give more details and any action required.

SVTnU2564W

4Mb buffer obtained below 16M when requested ANY. Increase SVTSAS subtask REGION or reduce MAXDRIVES

Reason:

CA Vtape tries to obtain buffers above the 16 MB line for I/O work. When this storage must be obtained below the 16 MB line, the message indicates storage shortages or problems in memory management.

Action:

CA Vtape will immediately release the storage below the line and retry for above the line storage.

No immediate action is required unless the warning message persists or any S878 or S80A abends follow the warning message. If the message persists or abends occur, the SVTSAS subtask procedure REGION parameter should be increased or the MAXDRIVES setting should be decreased.

In most cases an increase in the SVTSAS subtask procedure REGION parameter will cure the condition. The general rule is REGION = (4MB base value + (4MB * MAXDRIVES value)). The MAXDRIVES setting limits the physical drives used by backstore tasks. This indirectly limits storage requirements as well.

If increasing the REGION or reducing the MAXDRIVES value does not cure the problem, check to see if a dump or LOGREC entry was produced. If none were, issue the SVT*n* DUMP,Q console command during the scenario and contact CA Support for assistance.

After the dump is obtained, issue the SVT*n* R B console command to restart the backstore or stop and start CA Vtape to clear any storage problems as soon as practical.

SVTnU2565E

***NNNNNN*, I/O storage unavailable after 10 retries. GRR will be requeued and tried later**

Reason:

The Wait and Retry limit for obtaining I/O buffers has been reached. It appears serious storage shortages may exist.

Action:

This message is issued after 10 retries have been done. Follow the procedures in SVT*n*U2564W Action notes.

SVTnU2568W

volser cannot be externalized. Virtual Volume is empty, cache HURBA=0

Reason:

The CA Vtape utility is unable to process the LDS cache associated with Virtual Volume volser. The HURBA=0 indicates nothing was saved to the LDS.

The Virtual Volume is bypassed for externalization.

Action:

If tape management records or other information indicates this Virtual Volume should have data on it, and the creation of the volser did not abend, collect all relevant job, syslog and logger documentation and contact CA Support.

SVTnU2570E

CA Vtape Utility load failure. Module SVTSMODS not found

Reason:

The CA Vtape utility command LIST=MODULE attempted to load module SVTSMODS. A logical abend S806 (module not found) completion code exists. The Module Revision Level (MRL) log will not be written.

Action:

The CA Vtape list module request terminates. Ensure that the proper CA Vtape load libraries are defined in the CA Vtape started-task procedure JCL, or that the CA Vtape libraries are defined in the LINKLIST definition. Then, restart CA Vtape.

SVTnU2572W

rtncode,rsncode,routine,USS,volser Cannot externalize Virtual Volume

Reason:

CA Vtape was unable to externalize the specified Virtual Volume to the UNIX file system.

Action:

Look for other symptoms of problems with the Unix file system (out of space conditions, file system mount failure). If there are no UNIX file system problems, contact CA Support for assistance.

SVTnU2604E

RECOVERY routine entered, percolating after cleanup attempt

Reason:

This recovery routine gains control from physical tape functions such as Externalization or Recall.

Action:

A cleanup process to free resources will be attempted, after which the routine will percolate the abend to the calling module or next higher recovery routine.

SVTnU2608E

RECOVERY entered, see prior BES or TMS messages about this tape encryption interface error

Reason:

A request for tape encryption services has abended. Prior BES asid or Tape Management asid messages will indicate the nature of the error.

Normally the conditions are BES task not started, an invalid or mismatched encryption key, or operator replied Cancel to a WTOR requesting BES services.

Action:

Check that the BES task has started correctly and reply to any WTOR messages from the BES task. Otherwise, resolve the BES error and restart Backstore for any affected group. If the error persists, review product parmlibs for correct option settings.

For Recalls, resolve the BES error and restart the job requesting the Recall or manually issue a Recall command.

SVTnU2700E

Recovery routine entered, attempting retry see LOGREC for diagnostic information

Reason:

An abnormal error has been detected. An SVC dump has been requested to collect diagnostic information.

Action:

Contact CA Support for assistance.

SVTnU2704E

Recovery routine entered, percolating

Reason:

An abnormal error has been detected. An SVC dump has been requested to collect diagnostic information. Percolating indicates that pertinent information is being collected and recorded while the system continues without error recovery.

Action:

Contact CA Support for assistance.

SVTnU2736E

VVVVVV **Size exceeds current Global Vcat maximum virtual volume size**

Reason:

During recall, the internal size of the virtual volume is greater than the virtual volume size limit defined during installation of the Global VCAT.

Action:

The recall fails and signals permanent error. To read the data on physical tape run the Extract utility.

SVTnU2740E

vvolser **First block is not a valid VVE control block**

Reason:

Recall validates each Virtual Volume by checking the first data block. A valid VVE control block was not found and the Virtual Volume cannot be recalled. This may be due to data decryption errors, data corruption, or an overlay. Decryption errors will be reported in preceding BES messages.

Action:

Correct any problems identified by BES messages, or by any other error messages and abends. If the problem persists, recall the Virtual Volume from a Duplex copy, if available.

SVTnU2799E

vvolser RECALL FAILED OFFSET: xxxxxxxx, R15:xxxxxxxx, R0:xxxxxxxx

Reason:

Recall has failed to restore a Virtual Volume from a physical tape. This message provides diagnostic information used by development to determine the source of the failure.

Action:

Report the problem to CA Support.

SVTnU3002I

Subsystem(SVTn) ignored because it is not required for the command

Reason:

The SVTS=SVTn JCL keyword is set to a subsystem who's control data sets do not match those specified in the SVTSUTIL batch job JCL. The command does not require the data sets to match so the informational message is displayed.

Action:

None. This is an informational message.

SVTnU3003E

There is a control dataset mismatch with the running subsystem

Reason:

The SVTS=SVTn JCL keyword is set to a subsystem who's control data sets do not match those specified in the SVTSUTIL batch job JCL. The command terminates immediately.

Action:

Correct the batch job JCL SVTS= or control data set names and re-submit the job.

SVTnU3074W

NonVSAM static cache LDS detected and ignored: LDS_data_set_name

Reason:

This is a CA Vtape Utility message indicating that the LDS_DELETE command Catalog Manager detected a non-VSAM data set defined with the naming conventions required by static cache LDS data sets. Return code 0004 is issued at end of job.

Action:

The data set is ignored and is not processed by the CA Vtape utility command LDS_DELETE. The data set should be renamed or deleted to prevent this message from being issued.

SVTnU3085I

Scratch shortage on remote detected, resending scratch list

Reason:

While running the scratch synchronization process the local system found a previous scratch shortage had been encountered on the Remote. The entire list of Virtual Volumes in scratch status is resent to the associated Remote systems.

Action:

None. This is an informational message.

SVTnU3090I

REDOP2P requested, resending scratch list

Reason:

While running the scratch synchronization process the local system was run with the REDOP2P optional parameter. The entire list of Virtual Volumes in scratch status is resent to the associated Remote systems.

Action:

None. This is an informational message.

SVTnU3098E

command detected an nnn abend.

Reason:

While running batch utility command, an ABEND was detected.

Action:

Report the problem to CA Support.

SVTnU3104E

SVTS is not active

Reason:

This message appears if the CA Vtape SVTS subsystem was not active when attempting to convert DASD cache. The subsystem must be running in order to convert cache data sets from one cache type to the other.

Action:

Start the SVTS subsystem and ensure that it is active before attempting to rerun the cache conversion utility.

SVTnU3108E

vvolser is still on DASD cache and must be externalized.

Reason:

The Virtual Volume vvolser was bypassed because it has not been externalized. The only copy of this Virtual Volume is the one currently on DASD cache. The Virtual Volume must be externalized onto a physical cartridge as part of the backstore process before it can be converted to a different cache type.

Action:

Rerun the conversion utility after externalizing the Virtual Volume.

SVTnU3112E

vvolser currently reserved by sysname

Reason:

The Virtual Volume *vvolser* was bypassed because it is currently reserved for use on system *sysname*. The Virtual Volume cannot be converted by the current system until it can gain exclusive control of the Virtual Volume.

Action:

Rerun the conversion utility later after the Virtual Volume is no longer in use.

SVTnU3116E

vvolser is currently mounted on uuuu

Reason:

The Virtual Volume *vvolser* displayed in this message was bypassed because it is currently mounted on virtual device *uuuu*. The Virtual Volume cannot be converted by the current system until it can gain exclusive control of the Virtual Volume.

Action:

Rerun the conversion utility later after Virtual Volume is no longer in use.

SVTnU3120E

vvolser cannot be freed.

Reason:

The Virtual Volume *vvolser* was bypassed because flags indicate it cannot be freed from DASD cache. The Virtual Volume cannot be converted by the current system until it can gain exclusive control of the Virtual Volume.

Action:

Run a LIST=CACHE report to determine why the Virtual Volume cannot be freed. After you have resolved why the volume cannot be freed you can rerun the conversion utility to convert the Virtual Volume.

SVTnU3124E

Invalid processing option

Reason:

This message would only appear due to a programming logic error. It indicates that this routine was called with an incorrect parameter list.

Action:

Contact CA Support for assistance.

SVTnU3150I

Clean_Ineligible_Only defined. CACHE_VOLUME PARAMETER IGNORED

Reason:

The LDS_DELETE utility is ignoring the CACHE_VOLUME parameter because the CLEAN_INELIGIBLE_ONLY parameter is defined.

Action:

None. This is an informational message. Removing the CACHE_VOLUME parameter will eliminate the message.

SVTnU3151I

CLEAN_INELIGIBLE_ONLY DEFINED. RELEASE_TARGET_PERCENT PARAMETER IGNORED

Reason:

The LDS_DELETE utility is ignoring the RELEASE_TARGET_PERCENT parameter because the CLEAN_INELIGIBLE_ONLY option is defined.

Action:

None. This is an informational message. Removing the RELEASE_TARGET_PERCENT parameter will eliminate the message.

SVTnU9000E

Error during high speed open of a physical tape, retrying without high speed open

Reason:

High speed open has abended, so open is being retried without it. Performance may be degraded, perhaps severely if there are many files on the tape.

Action:

Running RECYCLE may transfer some or all of the files to a new tape on which high speed open will work on subsequent accesses.

SVTnU9001E

Retrying NOT SCRATCH to next file sequence number on same physical tape

Reason:

Abend 713-4 or 2E0-8 tried to overwrite an unexpired data set on physical tape during Externalization, and is attempting recovery by adding 1 to the file sequence number and trying OPEN again.

Action:

An abend 713-4 or 2E0-8 occurred during Externalization while trying to overwrite an unexpired data set on physical tape. Externalization is attempting recovery by adding 1 to the file sequence number and trying OPEN again.

SVTnU9002E

IDRC not supported on this device, retrying without IDRC

Reason:

IDRC is ON, but this device does not support IDRC, and OPEN failed with S0413-40.

Action:

CA Vtape turns off IDRC in DCBTRTCH and retries OPEN. If retry works, no further action is required for this data set. To avoid this problem, do one of the following:

- Set IDRC option OFF.
- Recall and Externalize using IDRC-enabled physical devices.

SVTnU9003E

Error during high speed open of a physical tape, retrying without high speed open

Reason:

High speed open has abended, so open is being retried without it. Performance may be degraded, perhaps severely if there are many files on the tape.

Action:

Running RECYCLE may transfer some or all of the files to a new tape on which high speed open will work on subsequent accesses.

SVTnU9004I

File NOT SCRATCH, positioning error, requesting new scratch tape as PRIVAT

Reason:

The Backstore Engine encountered a positioning error when it attempted to add a data set onto a physical output volume.

Action:

Externalization for this physical volume stops and a new scratch mount will be requested.

SVTnUC000I

RC=0,0,INSTALL,AllowConcurrentVVEReadAccess Support Reloaded

Reason:

During startup the AllowConcurrentVVEReadAccess intercept was reloaded.

Action:

None. This is an informational message.

SVTnUC001I

RC=0,0,INSTALL,AllowConcurrentVVEReadAccess Support delaying before reload

Reason:

During startup the previous version of the AllowConcurrentVVEReadAccess intercept will be removed after a small delay to allow work to clear. At least one other CA Vtape subsystem was active with AllowConcurrentVVEReadAccess support.

Action:

None. This is an informational message.

SVTnUC900E

RC=*rc,rs*,INSTALL,*description*

Reason:

CA Vtape is unable to initialize AllowConcurrentVVEReadAccess Support. The return and reason codes depend on the service call:

    rc,rs: **-1,-1**

        SRB error

    rc,rs: **4,0**

        Update error

    rc,rs: **-18,17**

        Not Operational

    rc,rs: **-1,-1**

        Trap entered

    rc,rs: **-1,-1**

        PCSTUB length

    rc,rs: ***n,nn***

        IEANTCR, IEANTRT, CSVDYLPA, CSVQUERY, STIMERM, or LOCASCB error.

        nn,nn is variable and is documented in the *IBM z/OS MVS Assembler Services Reference*.

Action:

CA Vtape terminates the SVTS initialization process. Search CA Support problem reporting databases for a fix for the problem. If no fix exists, contact CA Support for assistance.

Note: AllowConcurrentVVEReadAccess Support can be disabled by changing AllowConcurrentVVEReadAccess=None in the StartupOptions and then restart CA Vtape.

SVTnUC901I

RC=*rc,rs*,INSTALL,*description*

Reason:

This message is issued to provide the status of AllowConcurrentVVEReadAccess Support.

rc,rs: **0,0**

AllowConcurrentVVEReadAccess Support has been installed and verified for functionality.

rc,rs: **0,1**

AllowConcurrentVVEReadAccess Support was not installed because it was already active. Functionality was verified.

rc,rs: **0,2**

AllowConcurrentVVEReadAccess Support reactivated a dormant state. Functionality was verified.

Action:

None. This is an informational message.

SVTnUC902I

RC=0,4,INSTALL,AllowConcurrentVVEReadAccess unsupported on JES3

Reason:

AllowConcurrentVVEReadAccess Support could not be initialized in a JES3 environment because it is unsupported. Initialization proceeds.

Action:

None. This is an informational message.

SVTnUC910E

RC=*rc,rs*,SHUTDOWN,*description*

Reason:

CA Vtape is unable to remove all of the AllowConcurrentVVEReadAccess Support because something in the environment has changed. The AllowConcurrentVVEReadAccess Support remains dormant. Some of the following reasons are:

> ***rc,rs*: -18,11**
>
>> SVTS_TABLE invalid
>
> ***rc,rs*: 4,0**
>
>> Update error
>
> ***rc,rs*: -1,-1**
>
>> Trap entered
>
> ***rc,rs*: *n,nn***
>
>> IEANTRT error. rc,rs is variable and is documented in the IBM z/OS MVS Assembler Services Reference.

Action:

CA Vtape termination continues. Search CA Support problem reporting databases for a fix for the problem. If no fix exists, contact CA Support for assistance.

Note: AllowConcurrentVVEReadAccess Support can be disabled by changing AllowConcurrentVVEReadAccess=None in the StartupOptions and then restart CA Vtape.

SVTnUC911I

RC=*rc,rs*,SHUTDOWN,*description*

Reason:

CA Vtape is shutting down and making AllowConcurrentVVEReadAccess Support inactive.

rc,rs: 0,0

AllowConcurrentVVEReadAccess Support Removed

rc,rs: 0,1

AllowConcurrentVVEReadAccess Support will remain active

rc,rs: *n,nn*

AllowConcurrentVVEReadAccess Support Dormant. *n,nn* contain dynamic values used internally by CA Support.

Action:

None. This is an informational message.

SVTnUS104E

rtncode,rsncode,routine,USS,*volser* **Cannot delete file(s):**

Reason:

CA Vtape was unable to delete the specified Virtual Volume from UNIX file system.

Action:

Look for other symptoms of problems with the UNIX file system (file system mount failure). If there are no UNIX file system problems, contact CA Support for assistance.

SVTnUS204I

Parmlib <USSMountPoints> has been modified:

Reason:

CA Vtape USS mount point parameters have been modified.

Action:

None. This is an informational message.

SVTnUS204Q

Reply Y(es) to activate these modifications or N(o) to ignore

Reason:

Issued in conjunction with CA Vtape message SVT*n*US204I, which identifies the USS mount point parameters that have been changed.

Action:

Respond appropriately to change or ignore the modified USS mount points.

SVTnUS220I

UNIX File System Information

Reason:

Message header issued in response to the CA Vtape Display USS command.

Action:

None. This is an informational message issued in response to the display command.

SVTnUS900E

***rtncode,rsncode,routine,error* on directory:**

Reason:

The specified *error* occurred on the identified directory.

Errors:

- Stat error

- Getmntent error

- Mount error

- Async mount timeout

- Unmount error

Some common causes for this errors condition might include:

- The file system data set does not exist or may be mounted elsewhere.

- The OMVS segment may not be properly set up or CA Vtape therefore may not have proper authority to create files in the directories.

Action:

For additional information on *rtncode* and *rsncode*, see the IBM manual *z/OS UNIX System Services Messages and Codes*. If the additional information is insufficient to assist with resolution of the problem, contact CA Support for assistance.

SVTnUS900I

***dsname* mounting on directory:**

Reason:

dsname is about to be mounted as the specified UNIX file system directory.

Action:

None. This is an informational message.

SVTnUS901I

***dsname* mounted on directory:**

Reason:

dsname has been mounted as the specified UNIX file system directory.

Action:

None. This is an informational message.

SVTnUS902E

routine **MKDIR error** *rtncode,rsncode* **on directory:**

Reason:

A USS MKDIR error was encountered with the specified USS file system directory.

Some common causes for this error condition might include:

- The file system data set does not exist or may be mounted elsewhere.

- The OMVS segment may not be properly set up or CA Vtape therefore may not have proper authority to create files in the directories.

Action:

For additional information on *rtncode* and *rsncode*, see the IBM manual *z/OS UNIX System Services Messages and Codes*. If the additional information is insufficient to assist with resolution of the problem, contact CA Support for assistance.

SVTnUX800I

RC=0,0,records Read=*nnnn***, Selected=***nnnn***, Bypassed=***nnnn***, Timed out=** *nnnn*

Reason:

Statistics reported at end of the DEFERXMT job.

Action:

Normally none, unless non-zero Bypassed and Time out counts persist and indicate a problem. In that case, resolve any problems reported earlier in the job.

SVTnUX900I

group(*nn***) subgroup(***x***) concurrency(***nn***) delay(***nn***) expire(***nn***)**

Reason:

Specified and defaulted options reported at the end of the DEFERXMT job.

Action:

None, this is an informational message.

SVTnUX900E

rc,rs,csect,functionalrc,**DIV,IDENTIFY,Cannot access Global VCAT**

rc,rs,csect,functionalrc,**DIV,ACCESS,Cannot access Global VCAT'**

rc,rs,csect,functionalrc,**DSPSERV,CREATE,Cannot create data space**

rc,rs,csect,functionalrc,**ALESERV,ADD,Cannot access data space**

rc,rs,csect,functionalrc,**DIV,MAP,Cannot access Global VCAT**

rc,rs,csect,functionalrc,**LOAD,SVTSSRV,Cannot load module**

rc,rs,csect,functionalrc,**Control data sets mis-match**

rc,rs,csect,functionalrc,**'%s,%xl4,I/O Error**

Invalid syntax ==>*%s*

Invalid group value specified

Invalid subgroup value specified

Invalid concurrency value specified

Invalid delay value specified

Invalid expire value specified

Reason:

The utility function failed, and the message gives the information detailing the failure. The return and reason codes, if any, are set by the failing functions; DIV, ALESERV, DSPSEVR, and LOAD which are all IBM macros. The related IBM manual will contain the return and reason codes.

Action:

Correct the syntax problem or other error that caused the failure. Correct any problems reported that preceded this message. Search CA Support problem reporting databases for a fix for the problem. If no fix exists, contact CA Support for assistance.

SVTnV Messages

SVTnV0000E

Unable to locate the SVTS

Reason:

The IEANTRT service failed to locate the SVTS name token. The task terminates.

Action:

If the message persists, issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnV0001I

Task terminated

Reason:

The SVTSVTSU task terminated normally.

Action:

None. This is an informational message.

SVTnV0004E

***1234,*Invalid post code**

Reason:

An invalid internal request was ignored by the task.

Action:

If the message persists, issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnV0008E

***1234,*Estaex failed**

Reason:

A recovery environment cannot be established. The function is terminated.

Action:

If the message persists, issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnV0012E

Unable to load IDCAMS

Reason:

An error was encountered when trying to load the module IDCAMS into the job pack area. The task terminates.

Action:

If the message persists, issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnV0026E

*1234,volser***,The virtual volume in cache is damaged. An outdated version exists. Reply (R)ecall or (C)ancel**

Reason:

The Virtual Volume must be recalled, but the current externalization has been lost. An earlier externalization exists. This is a probable data loss condition.

Action:

Data is being recalled from the earlier externalization available, but one or more files on the tape may be missing or in a back-level condition. You must determine what has been lost, if anything, and recreate it if necessary. If anything can be recovered from the damaged tape, reply C and recover what you can from cache, perhaps by copying undamaged data elsewhere.

SVTnV0028I

*VirtualDeviceNumber,volser***,Container movement pending, exiting mount**

Reason:

A Virtual Volume Container movement is underway. Mount cannot proceed until the operation is complete. The mount will automatically retry after the container movement is complete.

Action:

None. This is an informational message.

SVTnV0028E

1234,volser, **the virtual volume in cache is damaged. There are no externalized copies. The data must be recreated.**

Reason:

The Virtual Volume must be recalled, but the current externalization has been lost. No earlier externalization exists. This is a data loss condition.

Action:

If you still need the data, you must recreate the tape.

SVTnV0029E

*nnnn,vvvvvv,***The virtual volume in cache is damaged. All externalized copies are ineligible**

Reason:

The Virtual Volume must be recalled, but all copies of the externalization are ineligible. This is a data loss condition.

Action:

If you still need the data, make sure an eligible externalization copy can be accessed. Review the OffsiteBackstoreCopy parameters or you must recreate the tape. Any subsequent mounts will try to locate a valid externalization copy using the RecallAttemptsThreshold, OffsiteBackstoreCopy locally and remotely if applicable.

SVTnV0100E

*1234,***Recovery1 routine entered, attempting retry. See LOGREC for diagnostic information**

Reason:

An abnormal error has been detected. The system writes a LOGREC data set error record and continues processing.

Action:

Examine messages and the LOGREC data set error record for previous abend codes. Look at the Reasons of any previous abend codes. A previous problem can cause this problem. Search CA Support problem reporting databases for a fix for the problem. If no fix exists, contact CA Support for assistance.

SVTnV0104E

1234,Recovery1 routine entered, percolating

Reason:

An abnormal error has been detected. The system writes a LOGREC data set error record and continues with termination. Percolating indicates that pertinent information is being collected and recorded while the system continues without error recovery.

Action:

Examine messages and the LOGREC data set error record for previous abend codes. Look at the Reasons of any previous abend codes. A previous problem can cause this problem. Search CA Support problem reporting databases for a fix for the problem. If no fix exists, contact CA Support for assistance.

SVTnV0108W

unit,volser,MIH=secs,Cannot release assigned resources

Reason:

The subtask for this Virtual unit is being restarted but the DD resources assigned to the active subtask cannot be completely released.

Action:

If the DD resources cannot be released, CA Vtape may not be able to delete the Virtual Volume cache data set until the Virtual control unit is restarted. The Virtual control unit can be restarted by issuing the SVTS R CU=x operator command.

SVTnV0200E

1234,Recovery2 routine entered, attempting retry. See LOGREC for diagnostic information

Reason:

An abnormal error has been detected. The system writes a LOGREC data set error record and continues processing.

Action:

Examine messages and the LOGREC data set error record for previous abend codes. Look at the Reasons of any previous abend codes. A previous problem can cause this problem. Search the CA Support problem reporting databases for a fix for the problem. If no fix exists, contact CA Support for assistance.

SVTnV0204E

1234,Recovery2 routine entered, percolating

Reason:

An abnormal error has been detected. The system writes a LOGREC data set error record and continues with termination. Percolating indicates that pertinent information is being collected and recorded while the system continues without error recovery.

Action:

Examine messages and the LOGREC data set error record for previous abend codes. Look at the Reasons of any previous abend codes. A previous problem can cause this problem. Search the CA Support problem reporting databases for a fix for the problem. If no fix exists, contact CA Support for assistance.

SVTnV0300E

1234,Recovery3 routine entered, attempting retry. See LOGREC for diagnostic information

Reason:

An abnormal error has been detected. The system writes a LOGREC data set error record and continues processing.

Action:

Examine messages and the LOGREC data set error record for previous abend codes. Look at the Reasons of any previous abend codes. A previous problem can cause this problem. Search the CA Support problem reporting databases for a fix for the problem. If no fix exists, contact CA Support for assistance.

SVTnV0304E

1234,Recovery3 routine entered, percolating

Reason:

An abnormal error has been detected. The system writes a LOGREC data set error record and continues with termination. Percolating indicates that pertinent information is being collected and recorded while the system continues without error recovery.

Action:

Examine messages and the LOGREC data set error record for previous abend codes. Look at the Reasons of any previous abend codes. A previous problem can cause this problem. Search CA Support problem reporting databases for a fix for the problem. If no fix exists, contact CA Support for assistance.

SVTnV0400I

NNNN,volser,12345678 **Cross system recall is delaying the mount. The mount will resume when recall is done**

Reason:

The VOLSER is being Recalled on another system. When the Recall completes, the mount will automatically proceed.

Action:

None. This is an informational message.

SVTnV0408E

ESTAEX failed

Reason:

A recovery environment cannot be established. The function is terminated.

Action:

If the message persists, issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnV0412E

VTIO address was invalid

Reason:

The mount request had an internal error locating the VTIO control block. The mount does not complete.

Action:

If the message persists, issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnV0416E

VTIO blockid check failed

Reason:

The mount request had an internal error locating the VTIO control block. The mount does not complete.

Action:

If the message persists, issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnV0420E

*nnnn,vvvvvv,***Requested volser not found in VCAT. The volume is invalid or not a Virtual Volume**

Reason:

The device *nnnn*, volser *vvvvvv* that was requested to be mounted cannot be located. It does not exist in the Global VCAT volume entries. The mount does not complete.

Action:

If the message persists, issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnV0424W

*devn***, Pool *n*,Scratch shortage, Reply R(etry) or C(ancel)**

Reason:

All scratch VOLSERs in Pool *n* have been exhausted. The task assigned to the Virtual Device mount for Virtual Device devn will wait for a reply..

Action:

Use the CA Vtape ISPF Interface or the CA GMI interface for CA Vtape to review the VOLSER range or ranges defined in the Global VCAT. If not all the VOLSERs defined in the Tape Management System for CA Vtape usage were added to CA Vtape, update the parmlib VTPOOLS members with the additional VOLSERs and issue the SVT*n* REFRESH=POOLS console command to load the changed VTPOOLS member.

If all the defined VOLSERs have been added to the Global VCAT, review the customization of the Scratch Synchronization Job to ensure that it is processing all the defined VOLSERs. Make any needed corrections and rerun the job.

If you are using the PeerToPeer (P2P) option, make sure that the VOLSER ranges defined for remote usage in the local CA Vtape subsystem are also defined in the remote subsystem.

If all the defined VOLSERs have been added and are being processed, you will need to define an additional VOLSER range for CA Vtape use in the Tape Management System and add the newly defined range to the correct pool in the Global VCAT. Consult your Tape Management System manuals for the proper method to define a VOLSER range.

Consult the CA Vtape CCUUJCL data set member EXPAND for the proper method to increase the size of the Global VCAT and BSDS1 so the new range can be added.

If a range cannot be defined immediately, review the active Virtual Volumes using Tape Management System Reports or the CA Vtape ERPT0300 Active Virtual Volumes Report. In the Tape Management System, scratch any virtual volumes that are no longer needed, then run the Scratch Synchronization Job.

SVTnV0428E

*nnnn,vvolser***, The Virtual Volume Cache dataset define or allocation failed, Reply R(etry) or C(ancel)**

Reason:

The Virtual Volume mount cannot complete because the IDCAMS DEFINE of the DASD cache LDS failed. The DEFINE could have failed due to an orphan data cluster with the same name already being on the DASD volume or other environmental problems. The task assigned to the Virtual Device will wait for a reply.

Action:

If Retry does not cure this problem, customize and execute the IPCS member from the CA Vtape CCUUJCL library to print out and review the SVTS logger. Find the SVTnV0428E message and look for IDC or IGD messages about this Virtual Volume. These messages will provide the exact reason for the DEFINE failure. If the reason for the failure cannot be determined, issue the SVT*n* DUMP,Q console command and contact CA Support for assistance.

Note: If the reply is Cancel, the requesting user job will terminate with an S222 abend.

SVTnV0432E

***nnnn,volser,jobname*,Cache Full, Mount pending and will resume when Cache becomes available**

Reason:

Virtual Device *nnnn* is unable to mount the volser specified for this *jobname* because the DASD cache is 100 percent used. The task assigned to the Virtual Device waits for the cache shortage to be relieved.

Action:

Issue the SVTS D G command to determine what can be offloaded to physical tape. Alternatively, the DASD Cache can be increased. See the section DASD Buffer Shortage in the chapter "Troubleshooting" in the *Administration Guide* for instructions. When the shortage is relieved the mount will automatically resume.

SVTnV0432W

***NNNN,volser*,Cache shortage, Reply R(etry) or C(ancel)**

Reason:

The DASD Cache is 100 percent used. The task assigned to the Virtual Device waits for a reply.

Action:

Issue the SVTS D G command to determine what can be offloaded to physical tape. Alternatively, the DASD Cache can be increased. See the section DASD Buffer Shortage in the chapter "Troubleshooting" in the *Administration Guide* for instructions. When the shortage is relieved, reply R.

SVTnV0433W

***NNNN,volser*,LDS error, run RECLAIM job then REPLY R(etry) or C(ancel)**

Reason:

The attempt to assign LDSs for this VVE has failed. An error was found indicating a RECLAIM may fix the LDS pool.

Action:

Run a RECLAIM job, then respond to the message. Alternatively, you may reply Cancel to fail use of this Virtual Volume. Running RECLAIM or VVESYNC later may make the volume usable again.

SVTnV0434W

*NNNN,volser,***Mount failed, A required LDS has been marked ineligible, Reply R(etry) or C(ancel)**

Reason:

A non-scratch Virtual Volume cannot be successfully mounted because one or more of the DASD Cache linear data sets that comprise the Virtual Volume cannot be allocated. The task assigned to the Virtual Device waits for a reply.

Action:

This is an unusual message that is accompanied by other messages. Investigate related messages. If the message persists, issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnV0436W

*NNNN,volser,***Mount failed, Reply R(etry) or C(ancel)**

Reason:

The requested volume cannot be mounted. The task assigned to the Virtual Device waits for a reply.

Action:

This is an unusual message that is accompanied by other messages. Investigate related messages. If the message persists, issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnV0438I

NNNN,VVVVVV, **Mount initialization failed. MIH will retry mount**

Reason:

This message will be accompanied by another message which better pinpoints the error.

Action:

Examine messages around the time of this message. If the message persists, issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnV0440W

***nnn*1,*vvvvvv*,Volume reserved to *nnn*2 on *ssssssss*. Retrying mount but action might be required**

Reason:

Device *nnn*1 is requesting a mount of Virtual Volume *vvvvvv* but it cannot be mounted because it is in use by device *nnn*2 of subsystem *ssssssss*. The mount will be restarted by the missing interrupt handler.

Action:

If the Virtual Volume is not mounted on another device for another subsystem, execute the SVTSUTIL program with the command VVE_FREE=*vvvvvv* as documented in the *Administration Guide*. If the message persists, issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnV0441W

***nnn*1,*vvvvvv*,Volume reserved to *nnn*2 on *ssssssss*. Reassigning and retrying**

Reason:

Device *nnn*1 is requesting a mount of Virtual Volume *vvvvvv* but it cannot be mounted because it is in use by device *nnn*2 of subsystem *ssssssss*. Because the device holding the reserve is idle, the Virtual Volume reserve will be freed and the mount will be restarted by the missing interrupt handler.

Action:

If the Virtual Volume still fails to mount after the retry and if the Virtual Volume is not mounted on another device for another subsystem, execute the SVTSUTIL program with the VVE_FREE=*vvvvvv* as documented in the *Administration Guide*. If the message persists, issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnV0444W

nnn1,vvvvvv,Volume reserved to nnn2. Mount will be retried but action might be required

Reason:

Device *nnn*1 is requesting a mount for Virtual Volume *vvvvvv* but it cannot be mounted because it is in use by device *nnn*2 of subsystem *ssssssss*. Because the device holding the reserve is idle, the Virtual Volume reserve will be freed and the mount will be restarted by the missing interrupt handler.

Action:

If the Virtual Volume still fails to mount after the retry and if the Virtual Volume is not mounted on another device for another subsystem, execute the SVTSUTIL program with the VVE_FREE=*vvvvvv* command as documented in the *Administration Guide*. If the message persists, issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnV0445W

Volume *VVVVVV* assigned to *NNNN* but not mounted there. Reassigning and retrying

Reason:

The operating system requested a mount for Virtual Volume *VVVVVV* and CA Vtape detects that it is mounted but not in use on Virtual Device *NNNN*.

Action:

None. CA Vtape automatically reassigns Virtual Volume *VVVVVV* to the Virtual Device that is requesting it.

SVTnV0446W

Volume *VVVVVV* already mounted on *NNNN* and being requested on *AAAA*. Retrying mount

Reason:

The operating system issues a mount for Virtual Volume *VVVVVV* on Virtual Device *NNNN* and, without dismounting it, issues another mount for the same Virtual Volume on Virtual Device *AAAA*.

These duplicate mount requests are generated when a tape data set residing on the last tape volume part of a multivolume data set spanning over an odd number of tapes is concatenated in a DD with that multivolume data set, and UNIT=AFF is not being specified.

Action:

This is a normal message for the JCL setup described earlier and no manual action is required.

Virtual device *AAAA* will be in Mount Pending status for up to two minutes until CA Vtape MIH detects the condition and retries the mount by issuing the SVTS MOUNT=*AAAA* console command. The affected job will resume processing only after the MOUNT command is issued. If no SVTS MOUNT console command is automatically generated or error messages are issued, contact CA Support for assistance.

SVTnV0448E

***VirtualDeviceNumber,volser,12345678,*Latchset create failed, Reply R(etry) or C(ancel)**

Reason:

A GRS latch set cannot be defined. Investigate the return code contained in the message. The task assigned to the Virtual Device waits for a reply.

Action:

If the message persists, issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnV0452E

1234,volser,12345678,Latchset create failed, Reply R(etry) or C(ancel)

Reason:

A GRS latch set cannot be defined. Investigate the return code contained in the message. The task assigned to the Virtual Device waits for a reply.

Action:

If the message persists, issue the SVTn DUMP console command and contact CA Support for assistance.

SVTnV0464I

uuuu,vvvvvv, mounted for scratch request

Reason:

CA Vtape normally supports only STD label (SL) processing. Some applications, including CA 1 Copycat, allow tape copy operations with bypass label (BLP) options. When an OUTPUT virtual tape is mounted under this scenario, there is no external label to determine what Virtual Volume was selected.

Action:

None. This is an informational message.

SVTnV0465W

dddd xxxx-managed device, using default group

Reason:

JES3- and SMS-managed devices are allocated without calling the IBM exit that CA Vtape needs to assign the data set to a group.

Action:

The CA Vtape assigns the default group. To assign CA Vtape volumes to groups, do not define CA Vtape Virtual Units as managed by SMS, and under JES3, define them as MVS managed and not JES3 managed.

SVTnV0508E

***1234, volser, s99error, s99info,ddname*, Allocation failed**

Reason:

Dynamic allocation for the VSAM LDS has failed. The Return/Reason and SMS information areas are included in the message.

Action:

Investigate the SVC99 return and reason codes. If the message persists, issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnV0608E

***1234, volser, s99error, s99info, ddname*, Deallocation failed**

Reason:

Dynamic allocation for the VSAM LDS has failed. The Return/Reason and SMS information areas are included in the message.

Action:

Investigate the SVC99 return and reason codes. If the message persists, issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnV0708E

***1234, volser, 12345678, 12345678*, DIV Identify failed**

Reason:

The Data-In-Virtual request failed.

Action:

If the message persists, issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnV0712W

unit,volser,return-code,reas-code,LDSnnnnn DIV Access failed

Reason:

DIV Access is similar to open. The indicated LDS failed this operation. This LDS is marked Ineligible. If another LDS can be substituted, or if a Recall can be done, processing will continue.

Action:

Investigate the LDS in error and, if necessary, redefine it.

SVTnV0716E

1234,volser,12345678,12345678,DSPSERV failed

Reason:

The Data-In-Virtual request failed.

Action:

If the message persists, the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnV0720E

1234,volser,12345678,12345678,ALESERV failed

Reason:

The Data-In-Virtual request failed. See accompanying messages.

Action:

If the message persists, issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnV0728W

unit,volser,return-code,reas-code,LDSnnnnn DIV Map failed

Reason:

DIV Map relates the dataspace pages to the LDS. The indicated LDS failed this operation. This LDS is marked Ineligible. If another LDS can be substituted, or if a Recall can be done, processing will continue.

Action:

Investigate the LDS in error and, if necessary, redefine it.

SVTnV0800E

1234,volser,Recall failed

Reason:

An attempt to recall the Virtual Volume has failed. There should be accompanying messages. The Virtual Volume is flagged with a deferred sense ERPA code to indicate a unit check for the next I/O to the Virtual Volume.

Action:

Verify the integrity of the primary copy of the Virtual Volume on physical tape. Ensure it does not have data checks. For a description of recovery actions, see the section Recovering Virtual Volumes in the chapter "Recovering CA Vtape" in the *Administration Guide*.

SVTnV0808E

1234,volser,12345678,12345678,DIV Save failed

Reason:

The Data-In-Virtual request failed.

Action:

If the message persists, issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnV0812E

1234,volser,12345678,12345678,DIV Map failed

Reason:

The Data-In-Virtual request failed.

Action:

If the message persists, issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnV0816E

NNNN,VVVVVV,Buffer translation error, mount failed

Reason:

An unexpected error occurred translating a data address into a buffer work area.

Action:

A system dump is requested. Contact CA Support for assistance.

SVTnV0816E

1234,volser,The virtual volume in cache is damaged. An outdated version exists and is being recalled

Reason:

The virtual volume contained in cache has been damaged. There exists an older copy of the virtual volume on physical tape that is being recalled.

Action:

This is a data loss condition. If the virtual volume contains multiple files then those files will be recalled. Otherwise the data will need to be re-created.

SVTnV0820E

1234,volser,The virtual volume in cache is damaged. There are no externalized copies. The data must be recreated

Reason:

The virtual volume contained in cache has been damaged. The application typically gets an IOS000I VOI error, DCK error or label error.

Action:

The data must be recreated.

SVTnV0908E

ESTAEX failed

Reason:

A recovery environment cannot be established. The function is terminated.

Action:

If the message persists, issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnV0942E

rc,rs,routine,cuu,volser,volsize,,Volume too large to mount in STATIC cache.

Reason:

The size of the Virtual Volume exceeds the maximum capacity allowed for STATIC cache. The mount cannot be completed. A WTOR, SVT*n*V0942Q, is issued asking for confirmation to cancel the job.

When CacheManagement=STATIC is specified in parmlib, the maximum size of a Virtual Volume is defined during CA Vtape Customization. CacheManagement=STATIC uses pre-allocated fixed length linear data sets and which can support virtual volumes capacities of up to 2 GB.

Action:

Check that CA Vtape was started with the proper value for CacheManagement. If CacheManagement=STATIC is correct, then the volume must have originally been created when CacheManagement=DYNAMIC and the VolumeSize attribute of the Volume Pool was greater than the maximum Virtual Volume capacity allowed for STATIC cache.

Delete the Virtual Volume or change to CacheManagement=DYNAMIC and restart CA Vtape.

SVTnV0942Q

Mount cannot be completed. Reply (C) to cancel jobname

Reason:

There is an inconsistency between the size of the Virtual Volume and the size of the cache data sets which is preventing the Virtual Volume from being mounted.

This WTOR is preceded by a message SVT*n*V0942E or SVT*n*V0944E which describes the reason for this error.

Action:

See the previous error message for possible resolutions for the error.

SVTnV0944E

*rc,rs,routine,cuu,volser,volsize,dataclass,***Volume requires a DATACLAS that supports VSAM EA**

Reason:

Cache data sets exceeding 2 GB require VSAM Extended Addressability.

The size of the Virtual Volume exceeds 2 GB, but the CacheDefaultDataClass attribute specifies a SMS data class construct that does not have VSAM Extended Addressability turned on. The mount cannot be completed. A WTOR, SVT*n*V0942Q, is issued asking for confirmation to cancel the job.

Action:

Turn on VSAM Extended Addressability in the data class specified for CacheDefaultDataClass and activate the change in SMS.

SVTnV1004W

*NNNN,***Resume failed, user still suspended, Reply R(etry) or C(ancel)**

Reason:

After a VVE save, an attempt was made to resume the caller. The attempt failed.

Action:

If the message persists, issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnV1008E

ESTAEX failed

Reason:

A recovery environment cannot be established. The function is terminated.

Action:

If the message persists, issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnV1012W

***NNNN*, Cache shortage, Save failed**

Reason:

The DVE segment was not saved. A DIV save macro encountered an error.

Action:

If a WTOR retry or cancel is issued, attempt at least one (R)etry. If the message persists, issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnV1016E

***NNNN,VVVVVV,*Save request received but the volser was not mounted in the virtual device**

Reason:

While acting on a write tapemark or dismount, the Virtual Volume mounted no longer matches the volume save request.

Action:

None, the save is ignored. However, this should not happen, If the problem persists, search the CA Support problem reporting databases for a fix for the problem. If no fix exists, contact CA Support for assistance.

SVTnV1024E

NNNN,VVVVVV,12345678,12345678, Latch failure. A permanent error will be set to allow IOS to recover the device.

Reason:

While saving data to an LDS for device *NNNN* and Virtual Volume *VVVVVV*, a GRS latch could not be properly obtained. A permanent error is set, allowing IOS to recover device *NNNN*. If an application was using the device, it may abend or terminate with an I/O error message.

Action:

This error may be generated by several environmental factors including higher than expected CA Vtape DASD buffer response time; it should be interpreted as a temporary equipment check over Virtual Device *NNNN*. Resubmit the failing job or application. If this error reoccurs and can be correlated with CA Vtape running during peak system hours, adjust the PARMLIB/VTPARMS attribute MIHTimeoutValue to a slightly higher value and redistribute the DASD buffer over faster devices.

SVTnV1028E

NNNN,Error saving *VVVVVV*,RC(*return code*). A write data check will be set to allow IOS to recover the device

Reason:

While externalizing the buffer work areas an unexpected error was encountered.

Action:

The device signals write data check. If the message persists, issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnV1204E

VCAT ALLOC Failed - RC=*NNNN* S99ERROR=*xxxx* S99INFO=*nnnn*

Reason:

CA Vantage called the CA Vtape API, but the API attempt to dynamically allocate the Global VCAT failed.

Action:

The return code, the S99ERROR, and the S99INFO codes are all returned by Dynamic Allocation. If these codes indicate that the allocation failed because the CA Vtape Global VCAT was previously allocated and not freed, stop and start CA Vantage to clear the existing allocation. Otherwise, examine the system log for error messages from the last time CA Vantage called the CA Vtape API. If a local resolution is not apparent, save the system log and contact CA Support.

SVTnV1208E

ESTAEX failed

Reason:

A recovery environment cannot be established. The function is terminated.

Action:

If the message persists, issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnV1212W

***NNNN*, DIV Save failed, Reply R(etry) or C(ancel)**

Reason:

The DVE segment was not saved. A DIV save macro encountered an error.

Action:

If the message persists, issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnV1216E

***NNNN,VVVVVV,*DVE request received but the volser was not mounted in the virtual device**

Reason:

While acting on a request to for a Virtual Volume, the volume mounted no longer matches the volume requested.

Action:

None, the request is ignored. This error should not happen. If the problem persists, search the problem reporting databases for a fix. If no fix exists, contact CA Support for assistance.

SVTnV1224E

***NNNN,VVVVVV,12345678,12345678,* Latch failure. A permanent error will be set to allow IOS to recover the device.**

Reason:

While processing a new 4-MB block of data for device *NNNN* and Virtual Volume *VVVVVV*, a GRS latch could not be properly obtained. A permanent error is set, allowing IOS to recover device *NNNN*. If an application was using the device, it may ABEND or terminate with an I/O error message.

Action:

This error may be generated by several environmental factors including higher than expected CA Vtape DASD buffer response time; it should be interpreted as a temporary equipment check over Virtual Device *NNNN*. Resubmit the failing job or application. If this error reoccurs and can be correlated with CA Vtape running during peak system hours, adjust the PARMLIB/VTPAMRS attribute MIHTimeoutValue to a slightly higher value and redistribute the DASD buffer over faster devices.

SVTnV1304E

VCAT Open Failed - RC=*nnnnnnnn*

Reason:

CA Vantage called the CA Vtape API, but the API attempt to open the Global VCAT failed.

Action:

Examine the system log for error messages from the previous time CA Vantage called the API. If these messages indicate that the allocation failed because the CA Vtape Global VCAT was previously allocated and not freed, stop and restart CA Vantage to clear the existing allocation. If this is not the case, save the system log and contact CA Support.

SVTnV1308E

ESTAEX failed

Reason:

A recovery environment cannot be established. The function is terminated.

Action:

If the message persists, issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnV1404E

VCAT Read Failed - RC=*nnnnnnnn*

Reason:

CA Vantage called the CA Vtape API, but the API attempt to read the Global VCAT failed.

Action:

Examine the system log for error messages from previous CA Vantage calls to the API. If these messages indicate that the allocation failed because the CA Vtape Global VCAT was previously allocated and not freed, stop and restart CA Vantage to clear the existing allocation. If this is not the case, save the system log and contact CA Support.

SVTnV1408E

ESTAEX failed

Reason:

A recovery environment cannot be established. The function is terminated.

Action:

If the message persists, issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnV1500E

Recovery routine entered, attempting retry. See LOGREC for diagnostic information

Reason:

An abnormal error has been detected. The system writes a LOGREC data set error record and continues processing.

Action:

Examine messages and the LOGREC data set error record for previous abend codes. Look at the Reasons of any previous abend codes. A previous problem can cause this problem. Search problem reporting databases for a fix for the problem. If no fix exists, contact CA Support for assistance.

SVTnV1504E

VCAT Close Failed - RC=*nnnnnnnn*

Reason:

CA Vantage called the CA Vtape API, but the API attempt to close the Global VCAT failed.

Action:

Examine the system log for error messages from previous CA Vantage calls to the API. If these messages indicate that the allocation failed because the CA Vtape Global VCAT was previously allocated and not freed, you may stop and restart CA Vantage to clear the existing allocation. If this is not the case, save the system log and contact CA Support.

SVTnV1604E

VCAT Free Failed - RC=*NNNN* S99ERROR=*xxxx* S99INFO=*nnnn*'

Reason:

CA Vantage called the CA Vtape API, but the API attempt to free the Global VCAT failed.

Action:

The return code, the S99ERROR, and the S99INFO codes are all returned by Dynamic Allocation. If these codes indicate that the allocation failed because the CA Vtape Global VCAT was previously allocated and not closed or not freed, you may stop and restart CA Vantage to clear the existing allocation. Otherwise, examine the system log for error messages from the last time CA Vantage called the CA Vtape API. If a local resolution is not apparent, save the system log and contact CA Support.

SVTnV1608E

Cell pool get failed

Reason:

The cell pool is full. The function cannot complete.

Action:

If the message persists, issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnV1612E

DIV Access failed

Reason:

The Data-In-Virtual request failed.

Action:

If the message persists, issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnV1616I

***NNNN,VVVVVV* Duplicate Mount - Required Recall already queued**

Reason:

The operating system issued a duplicate mount request for Virtual Volume *VVVVVV* on virtual drive *NNNN* while CA Vtape was waiting for the Recall to complete. The Recall for *VVVVVV* is delayed because it is queued behind other Virtual Volumes being Recalled using the same physical tape. Duplicate mount requests are generated under some conditions when the operating system issues mount message IEC501E before the tape volume is actually required. If, at data set open time, the tape volume mount is still pending, the operating system issues message IEC501A repeating the same mount request.

Action:

None. This is an informational message.

SVTnV1620I

***VirtualDeviceNumber*,volume(*volser*) awaiting recall on (*Hostname*)**

Reason:

A Virtual Volume recall is underway. Mount cannot proceed until the operation is complete. The mount will automatically retry after the recall is complete.

Action:

None. This is an informational message.

SVTnV1624I

***VirtualDeviceNumber*,volume(*volser*) unable to locate (*Hostname*) in parmlib**

Reason:

A PeerToPeer *Hostname* could not be found in parmlib.

Action:

Review the PeerToPeerRemotes parmlib member to ensure the *Hostname* is defined.

SVTnV1700I

***1234,*The virtual device task is communicating**

Reason:

The SVTSVTSU task is communicating properly.

Action:

None. This is an informational message.

SVTnV1800I

***1234,*Mount Rejection Policy Matched**

Reason:

The number of mount and dismount requests without any reads or writes has exceeded the setting of the MountRejectThreshold attribute in parmlib.

Action:

The action taken depends on the MountRejectThreshold setting (Ignore | Cancel | WTOR).

Note: For more information on the Mount Rejection Policy, see MountRejectThreshold in the section DYNAMIC OPTIONS in the chapter "The Parameter Library (PARMLIB)" in the *Configuration Guide*.

SVTnV1801E

***1234,*Mount Rejection Policy - Unexpected Parmlib Action**

Reason:

The parmlib setting for the MountRejectThreshold action was invalid.

Action:

Ensure the MountRejectThreshold parmlib parameter is set properly and refresh the dynamic options.

SVTnV1803W

***devn,jobname* in ASID(X''*asid*'') will be Cancelled, Confirm with C(ancel) or I(gnore)**

Reason:

The MountRejectThreshold action was WTOR. This message is issued when the threshold is exceeded.

Action:

Reply to the WTOR.

SVTnV1804E

***1234,*Mount Rejection Policy - Invalid Reply**

Reason:

The response to message SVT*n*SV1803W was incorrect.

Action:

CA Vtape will reissue message SVT*n*SV1803W.

SVTnV1808E

***devn,jobname* in ASID(*X*"*asid*") unable to be cancelled**

Reason:

The MountRejectThreshold action was set to either CANCEL or WTOR and the reply was to cancel the job. The cancel could not be performed because the job's ASID could not be located. Canceling the job before replying to the WTOR usually causes this condition.

Action:

If the message persists and the job has not been cancelled, issue the SVT*n* DUMP console command and contact CA Support.

SVTnV1908E

vdev,**UCBSCAN Unexpected return code RC( ) RS( )**

Reason:

While trying to terminate a job in response to an operator cancel, an unexpected return code was encountered looking for the virtual device UCB. The job is not cancelled.

Action:

Inspect the return and reason codes provided by the message. Search problem reporting databases for a fix for the problem. If no fix exists, contact CA Support for assistance.

SVTnV2002E

NNNN,**Error Mounting** *VVVVVV*,**RC(***return code***) in Storage obtain(4M). Mount will retry automatically**

Reason:

Nonzero return code from a STORAGE OBTAIN service call.

Action:

Examine the REGION keyword of the SubAddressSpaceName started task JCL. If the message persists, issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnV2004E

NNNN,**Error Mounting** *VVVVVV*,**RC(***return code***) in Storage obtain(256K). Mount will retry automatically**

Reason:

Nonzero return code from a STORAGE OBTAIN service call.

Action:

Examine the REGION keyword of the SubAddressSpaceName started task JCL. If the message persists, issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnV2008E

***NNNN,*Error Mounting *VVVVVV,*RC(*return code*) in Media Manager connect. Mount will retry automatically**

Reason:

Nonzero return code from a media manager connect service call.

Action:

Message SVT*n*V0438I follows. If the message persists, issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnV2012E

***NNNN,*Error Mounting *VVVVVV,*RC(*return code*) RS(*reason code*) in DSPSERV release. Mount will retry automatically**

Reason:

Nonzero return code and reason code from a DSPSERV release service call.

Action:

Message SVT*n*V0438I follows. If the message persists, issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnV2014E

***NNNN,*Error Mounting *VVVVVV,*RC(*return code*) in IEAVAPE service. Mount will retry automatically**

Reason:

Nonzero return code from an allocate pause element token service call.

Action:

Message SVT*n*V0438I follows. If the message persists, issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnV2016E

NNNN,**Error Mounting** *VVVVVV*,**RC(***return code***) RS(***reason code***) in DIV save service. Mount will retry automatically**

Reason:

Nonzero return code and reason code from a DIV request.

Action:

Message SVT*n*V0438I follows. If the message persists, issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnV2018E

NNNN,**Error Mounting** *VVVVVV*,**RC(***return code***) RS(***reason code***) in DIV save service. Mount will retry automatically**

Reason:

Nonzero return code and reason code from a DIV request.

Action:

Message SVT*n*V0438I follows. If the message persists, issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnV2020E

NNNN,**Error Mounting** *VVVVVV*,**RC(***return code)* **RS(***reason code***) in DIV identify service. Mount will retry automatically**

Reason:

Nonzero return code and reason code from a DIV request.

Action:

Message SVT*n*V0438I follows. If the message persists, issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnV2024E

*NNNN,*Error Mounting *VVVVVV,*RC(*return code*) RS(*reason code*) in DIV access service. Mount will retry automatically

Reason:

Nonzero return code and reason code was received from a DIV request.

Action:

Message SVT*n*V0438I follows. If the message persists, issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnV2028E

*NNNN,*Error Mounting *VVVVVV,*RC(*return code*) RS(*reason code*) in DIV map service. Mount will retry automatically

Reason:

Nonzero return code and reason code was received from a DIV request.

Action:

Message SVT*n*V0438I follows. If the message persists, issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnV2032E

*NNNN,*Error Mounting *VVVVVV,*RC(*return code*) in Media Manager format. Mount will retry automatically

Reason:

Nonzero return code was received from a Media Manager request.

Action:

Message SVT*n*V0438I follows. If the message persists, issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnV2036E

*NNNN,*Error Mounting *VVVVVV,*RC(*return code*) in Media Manager format. Mount will retry automatically

Reason:

Nonzero return code was received from a Media Manager request.

Action:

Message SVT*n*V0438I follows. If the message persists, issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnV2040E

*NNNN,*Error Mounting *VVVVVV*. The HARBA is too small. Mount will retry automatically

Reason:

The DASD Cache space returned is too small for mount to proceed.

Action:

Message SVT*n*V0438I follows. If the message persists, the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnV2044E

*NNNN,*Error Mounting *VVVVVV,*RC(*return code*) in Media Manager format. Mount will retry automatically

Reason:

Nonzero return code was received from a Media Manager request.

Action:

Message SVT*n*V0438I follows. If the message persists, issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnV2048E

*NNNN,*Error Mounting *VVVVVV* in Media Manager format. The device LDS does not exist. Mount will not be retried

Reason:

The GETDSAB service failed to locate the device LDS.

Action:

Message SVT*n*V0438I follows. Check the SVT*n* main address space SYSPRINT output. Correct any ACS definitions required for the allocation to complete successfully and restart the subsystem.

SVTnV2104E

*NNNN,*Error saving index for *VVVVVV,*RC(*return code*) in Storage obtain(256K). The device will present write data check

Reason:

A nonzero return code was received from a STORAGE obtain request.

Action:

Message SVT*n*V1028E follows indicating a write data check will be set to allow IOS to recover the device. If the message persists, issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnV2108E

*NNNN,*Error saving index for *VVVVVV,*RC(*return code*) RS(*reason code*) in DIV savelist. The device will present write data check

Reason:

Nonzero return code and reason code was received from a DIV request.

Action:

Message SVT*n*V1028E follows indicating a write data check will be set to allow IOS to recover the device. If the message persists, issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnV2116E

***NNNN*,Error saving index for *VVVVVV*, in index lookup. The device will present write data check**

Reason:

An unexpected index address was encountered.

Action:

Message SVT*n*V1028E follows indicating a write data check will be set to allow IOS to recover the device. If the message persists, issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnV2120E

***NNNN*,Error saving index for *VVVVVV*, in index lookup. The device will present write data check**

Reason:

An unexpected index address was encountered.

Action:

Message SVT*n*V1028E follows indicating a write data check will be set to allow IOS to recover the device. If the message persists, issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnV2124E

***NNNN*,Error saving index for *VVVVVV*,RC(*return code*) in Media Manager update(start). The device will present write data check**

Reason:

Nonzero return code was received from a Media Manager request.

Action:

Message SVT*n*V1028E follows indicating a write data check will be set to allow IOS to recover the device. If the message persists, issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnV2128E

*NNNN,*Error saving index for *VVVVVV,*RC(*return code)* in Media Manager update(pause). The device will present write data check

Reason:

Nonzero return code was received from a Media Manager request.

Action:

Message SVT*n*V1028E follows indicating a write data check will be set to allow IOS to recover the device. If the message persists, issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnV2132E

*NNNN,*Error saving index for *VVVVVV,*RC(*return code*) in Media Manager update(IO). The device will present write data check

Reason:

Nonzero return code was received from a Media Manager request.

Action:

Message SVT*n*V1028E follows indicating a write data check will be set to allow IOS to recover the device. If the message persists, issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnV2136E

*NNNN,*Error saving index for *VVVVVV,*RC(*return code*) RS(*reason code*) in DIV save. The device will present write data check

Reason:

Nonzero return code and reason code was received from a DIV request.

Action:

Message SVT*n*V1028E follows indicating a write data check will be set to allow IOS to recover the device. If the message persists, issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnV2140E

*NNNN,*Error saving index for *VVVVVV,*RC(*return code*) RS(*reason code*) in DIV savelist(span). The device will present write data check

Reason:

Nonzero return code and reason code was received from a DIV request.

Action:

Message SVT*n*V1028E follows indicating a write data check will be set to allow IOS to recover the device. If the message persists, issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnV2144E

*NNNN,*Error saving index for *VVVVVV,*RC(*return code*) in Media Manager update(start). The device will present write data check

Reason:

Nonzero return code was received from a Media Manager request.

Action:

Message SVT*n*V1028E follows indicating a write data check will be set to allow IOS to recover the device. If the message persists, issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnV2152E

*NNNN,*Error saving index for *VVVVVV,*RC(*return code*) in Media Manager update(IO). The device will present write data check

Reason:

Nonzero return code was received from a Media Manager request.

Action:

Message SVT*n*V1028E follows indicating a write data check will be set to allow IOS to recover the device. If the message persists, issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnV2201I

NNNN,**Unable to extend** *VVVVVV*, **current size is ###MB, cache utilization at** *%%%* **percent**

Reason:

During extend processing, DASD Cache space was unavailable. The message reports the Virtual Volume size and DASD Cache utilization.

Action:

No action required, the extend will retry.

SVTnV2200I

NNNN,**Truncating** *VVVVVV* **at ###MB,Cache utilization at** *%%%* **percent**

Reason:

During extend processing, DASD Cache space was unavailable. The message reports the Virtual Volume size and DASD Cache utilization.

Action:

No action required. End-of-volume processing is given control for this Virtual Volume.

SVTnV2308W

NNNN **Unexpected Hurba(***hurba***) Harba(***harba***) values encountered during CATUPDT. Service call bypassed**

Reason:

Unexpected HURBA/HARBA values encountered prior to calling a Media Manager request.

Action:

No action required. If the message persists, issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnV3108E

dddd,Incompatible Virtual Volume encountered:

System VRM=nnnn, Toleration VRM=nnnn.

Volume Volser=vvvvvv, VRM=nnnn.

Reason:

During mount processing for device *dddd*, the system has detected incompatible Virtual Volume software levels (VRM). The mount cannot complete. This condition should not arise as all the Virtual Volumes are inspected at subsystem startup.

Action:

The job requesting the mount must be cancelled.

SVTnV4005E

VirtualDeviceNumber Remote interrupted

Reason:

During PeerToPeer server processing an error was encountered which causes the server to disconnect.

Action:

The remote drive will automatically attempt to reconnect to the server and recover from the problem. If the message persists, issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnV4008E

VirtualDeviceNumber Takesocket failure, description

Reason:

During PeerToPeer server processing an error was encountered which causes the server to disconnect.

Action:

The remote drive will automatically attempt to reconnect to the server and recover from the problem. If the message persists, issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnV4012E

VirtualDeviceNumber* Connect failure, *description

Reason:

During PeerToPeer server processing an error was encountered which causes the server to disconnect.

Action:

The remote drive will automatically attempt to reconnect to the server and recover from the problem. If the message persists, issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnV4016E

VirtualDeviceNumber* Recvdata failure, *description

Reason:

During PeerToPeer server processing an error was encountered which causes the server to disconnect.

Action:

The remote drive will automatically attempt to reconnect to the server and recover from the problem. If the message persists, issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnV4020E

VirtualDeviceNumber* Senddata failure, *description

Reason:

During PeerToPeer server processing an error was encountered which causes the server to disconnect.

Action:

The remote drive will automatically attempt to reconnect to the server and recover from the problem. If the message persists, issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnV4024E

VirtualDeviceNumber recovery entered

Reason:

During PeerToPeer server processing an error was encountered which causes the server to disconnect.

Action:

The remote drive will automatically attempt to reconnect to the server and recover from the problem. If the message persists, issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnV4028E

VirtualDeviceNumber Dial cell pool error

Reason:

During PeerToPeer server processing an error was encountered which causes the server to disconnect.

Action:

The remote drive will automatically attempt to reconnect to the server and recover from the problem. If the message persists, issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnV4032E

VirtualDeviceNumber Recvdata failure, *description*

Reason:

During PeerToPeer server processing an error was encountered which causes the server to disconnect.

Action:

The remote drive will automatically attempt to reconnect to the server and recover from the problem. If the message persists, issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnV4036E

VirtualDeviceNumber* Recvdata failure, *description

Reason:

During PeerToPeer server processing an error was encountered which causes the server to disconnect.

Action:

The remote drive will automatically attempt to reconnect to the server and recover from the problem. If the message persists, issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnV4040E

VirtualDeviceNumber* Media Manager update error=*rc

Reason:

During PeerToPeer server processing an error was encountered which causes the server to disconnect.

Action:

The remote drive will automatically attempt to reconnect to the server and recover from the problem. If the message persists, issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnV4044E

VirtualDeviceNumber* Media Manager extend error reason=*rc

Reason:

During PeerToPeer server processing an error was encountered which causes the server to disconnect.

Action:

The remote drive will automatically attempt to reconnect to the server and recover from the problem. If the message persists, issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnV4048E

VirtualDeviceNumber* Media Manager format write error=*rc

Reason:

During PeerToPeer server processing an error was encountered which causes the server to disconnect.

Action:

The remote drive will automatically attempt to reconnect to the server and recover from the problem. If the message persists, issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnV4052E

***VirtualDeviceNumber* Media Manager IO error**

Reason:

During PeerToPeer server processing an error was encountered which causes the server to disconnect.

Action:

The remote drive will automatically attempt to reconnect to the server and recover from the problem. If the message persists, issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnV4056E

VirtualDeviceNumber* Media Manager IO error=*rc

Reason:

During PeerToPeer server processing an error was encountered which causes the server to disconnect.

Action:

The remote drive will automatically attempt to reconnect to the server and recover from the problem. If the message persists, issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnV4060E

VirtualDeviceNumber **DIAL Request rejected**

Reason:

During PeerToPeer server processing an error was encountered which causes the server to disconnect.

Action:

The remote drive will automatically attempt to reconnect to the server and recover from the problem. If the message persists, issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnV4064E

VirtualDeviceNumber **Maximum retry timeout exceeded**

Reason:

During PeerToPeer server processing an error was encountered which causes the server to disconnect.

Action:

The remote drive will automatically attempt to reconnect to the server and recover from the problem. If the message persists, issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnV4068E

VirtualDeviceNumber **Unexpected data received**

Reason:

During PeerToPeer server processing an error was encountered which causes the server to disconnect.

Action:

The remote drive will automatically attempt to reconnect to the server and recover from the problem. If the message persists, issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnV4104E

VirtualDeviceNumber Remote synchronization failed

Reason:

During PeerToPeer remote drive processing an error was encountered which causes the remote drive to disconnect.

Action:

The remote drive will automatically attempt to reconnect to the server and recover from the problem. If the message persists, issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnV4108E

VirtualDeviceNumber Unable to mount vvvvvv,error in parmlib definition

Reason:

During PeerToPeer remote drive processing an error was encountered which prevented locating a server to connect.

Action:

Correct the <PeerToPeerRemotes> section of parmlib and make sure the server subsystems are active.

SVTnV4112E

VirtualDeviceNumber Unable to mount vvvvvv,no servers active,volume created using (Hostname)

Reason:

During PeerToPeer remote drive processing an error was encountered which prevented locating a server to connect.

Action:

Correct the <PeerToPeerRemotes> section of parmlib and make sure the server subsystems are active.

SVTnV4116E

VirtualDeviceNumber **Unable to mount** *vvvvvv,n* **remotes found but none accepted the connection**

Reason:

During PeerToPeer remote drive processing an error was encountered which prevented locating a server to connect.

Action:

Correct the <PeerToPeerRemotes> section of parmlib and make sure the server subsystems are active.

SVTnV4117E

VirtualDeviceNumber **Unable to mount** *vvvvvv,n* **remotes found but none accepted the connection,volume created using (***Hostname***)**

Reason:

During PeerToPeer remote drive processing an error was encountered which prevented locating a server to connect.

Action:

Either the parmlib definitions are incorrect or a required Remote subsystem is inactive. Correct the <PeerToPeerRemotes> section of parmlib and make sure the Remote subsystems are active.

SVTnV4118E

VirtualDeviceNumber **Mount negotiation failure,** *description*

Reason:

During PeerToPeer remote drive processing an error was encountered which causes the remote drive to disconnect.

Action:

The remote drive will automatically attempt to reconnect to the server and recover from the problem. If the message persists, issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnV4119E

VirtualDeviceNumber **Mount negotiation failure,** *description*

Reason:

During PeerToPeer remote drive processing an error was encountered which causes the remote drive to disconnect.

Action:

The remote drive will automatically attempt to reconnect to the server and recover from the problem. If the message persists, issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnV4120E

VirtualDeviceNumber Recvdata **failure,** *description*

Reason:

During PeerToPeer remote drive processing an error was encountered which causes the remote drive to disconnect.

Action:

The remote drive will automatically attempt to reconnect to the server and recover from the problem. If the message persists, issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnV4124E

VirtualDeviceNumber **recovery entered**

Reason:

During PeerToPeer remote drive processing an error was encountered which causes the remote drive to disconnect.

Action:

The remote drive will automatically attempt to reconnect to the server and recover from the problem. If the message persists, issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnV4129E

VirtualDeviceNumber **Remote returned** *vvvvvv* **with incompatible volume size**

Reason:

During PeerToPeer remote drive processing an error was encountered which causes the remote drive to disconnect.

Action:

The remote drive will automatically attempt to reconnect to the server and recover from the problem. If the message persists, issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnV4190E

RC=*rc,rs***,Remote(***Hostname***) rejected volser** *vvvvvv***,** *description*

Reason:

During PeerToPeer remote drive processing an error was encountered negotiating a Virtual Volume with the server.

> *rc, rs*: **n,11**
>
>> NotFound
>
> *rc, rs*: **n,12**
>
>> NotScratch
>
> *rc, rs*: **-17,20**
>
>> SendError

Action:

Correct the <VolumePoolDefinitions> section of parmlib.

SVTnV4208E

VirtualDeviceNumber **Senddata failure,** *description*

Reason:

During PeerToPeer remote drive processing an error was encountered which causes the remote drive to disconnect.

Action:

The remote drive will automatically attempt to reconnect to the server and recover from the problem. If the message persists, issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnV4212E

***VirtualDeviceNumber* Senddata failure,** *description*

Reason:

During PeerToPeer remote drive processing an error was encountered which causes the remote drive to disconnect.

Action:

The remote drive will automatically attempt to reconnect to the server and recover from the problem. If the message persists, issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnV4216E

***VirtualDeviceNumber* Media Manager IO error**

Reason:

During PeerToPeer remote drive processing an error was encountered which causes the remote drive to disconnect.

Action:

The remote drive will automatically attempt to reconnect to the server and recover from the problem. If the message persists, issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnV4224E

***VirtualDeviceNumber* recovery entered**

Reason:

During PeerToPeer remote drive processing an error was encountered which causes the remote drive to disconnect.

Action:

The remote drive will automatically attempt to reconnect to the server and recover from the problem. If the message persists, issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnV4324E

VirtualDeviceNumber recovery entered

Reason:

During PeerToPeer remote drive processing an error was encountered which causes the remote drive to disconnect.

Action:

The remote drive will automatically attempt to reconnect to the server and recover from the problem. If the message persists, issue the SVTn DUMP console command and contact CA Support for assistance.

SVTnV4408E

VirtualDeviceNumber Recvdata error closing vvvvvv, RC=rc,rs, description

Reason:

During PeerToPeer dismount processing an error was encountered.

Action:

The Virtual Volume is proceeds through dismount. The next mount for the same virtual volume will negotiate the proper copy to use. If the message persists, issue the SVTn DUMP console command and contact CA Support for assistance.

SVTnV4412E

VirtualDeviceNumber 4 Error closing vvvvvv, Unexpected data

Reason:

During PeerToPeer dismount processing an error was encountered.

Action:

The Virtual Volume is proceeds through dismount. The next mount for the same virtual volume will negotiate the proper copy to use. If the message persists, issue the SVTn DUMP console command and contact CA Support for assistance.

SVTnV4416E

VirtualDeviceNumber* Senddata error closing *vvvvvv*, RC=*rc,rs, description

Reason:

During PeerToPeer dismount processing an error was encountered.

Action:

The Virtual Volume is proceeds through dismount. The next mount for the same virtual volume will negotiate the proper copy to use. If the message persists, issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnV4508E

VirtualDeviceNumber* CSRPQPL error,RC=*rc

Reason:

During PeerToPeer server dismount processing an error was encountered.

Action:

The Virtual Volume has already been dismounted and is not affected. If the message persists, issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnV4512E

***VirtualDeviceNumber* No extents defined**

Reason:

During PeerToPeer server dismount processing an error was encountered.

Action:

The Virtual Volume has already been dismounted and is not affected. If the message persists, issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnV4516E

VirtualDeviceNumber* CSRPQEX error,RC=*rc

Reason:

During PeerToPeer server dismount processing an error was encountered.

Action:

The Virtual Volume has already been dismounted and is not affected. If the message persists, issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnV4600I

VirtualDeviceNumber **Local drive reconnecting to (***Hostname)*

Reason:

During PeerToPeer remote drive processing a connection with the server needed to be established after mount had already completed.

Action:

None. This is an informational message.

SVTnV4608E

VirtualDeviceNumber **Local drive reconnect error,*rc,rs, description***

Reason:

During PeerToPeer remote drive processing a connection with the server needed to be established after mount had already completed. An internal error was encountered.

> ***rc, rs*: -17,0**
>
>> Recall required
>
> ***rc, rs*: -17,1**
>
>> Update attempted on outdated version of VVE
>
> ***rc, rs*: -17,4**
>
>> Mount as new
>
> ***rc, rs*: -17,8**
>
>> Max retry exceeded
>
> ***rc, rs*: -17,12**
>
>> Stimerm failure
>
> ***rc, rs*: -17,16**
>
>> Dismount pending
>
> ***rc, rs*: -17,24**
>
>> Recovery entered
>
> ***rc, rs*: -17,28**
>
>> Storage obtain error
>
> ***rc, rs*: -17,32**
>
>> MMRead error
>
> ***rc, rs*: -17,36**
>
>> MMRead error
>
> ***rc, rs*: -17,40**
>
>> MMRead error

Action:

The Virtual Volume is damaged and a unit check is being passed back to the job waiting. Issue the SVT*n* DUMP console command and contact CA Support for assistance.

Special instructions for rc,rs (-17,1). The Backstore copy of the Virtual Volume is outdated on the Local system when compared with the copy on the Remote system. Recovery is possible following these procedures. Uncatalog the Local Backstore data sets and delete the Local Virtual Volume Cache data set. Make sure the Remote Virtual Volume Backstore copies have not been updated and delete the Remote Virtual Volume Cache data set. If the Remote Backstore has changed, recatalog them as they were at the time of the error. Then rerun the job.

SVTnV4790E

RC=*rc,rs*,P2PINIT error, *description*

Reason:

During PeerToPeer server drive startup or restart an internal error was encountered.

> ***rc, rs*: -17,10**
>
> > Device list not found
>
> ***rc, rs*: -17,11**
>
> > Empty device list
>
> ***rc, rs*: -17,12**
>
> > Device not found

Action:

This is a logic error. Issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnV4890E

RC=*rc,rs*,Local(*Hostname*) rejected volser *vvvvvv, description*

Reason:

During PeerToPeer volume negotiation a volume was rejected server.

Action:

Review the VolumePoolsDefinition parmlib members on both the Remote and Server systems for inconsistencies. Volume ranges must coincide between the systems.

SVTnV5008I

nnnn Mount delayed due to [WLM constraint | available frame queue constraint | memory constraint], the delayed event will automatically retry

Reason:

This message is issued based on the setting of the RealStorageSafetyThreshold in the <DynamicOptions> section of the CA Vtape parmlib. During IO Engine Mount processing a resource shortage was detected. The Mount is delayed and will be automatically retried.

Action:

None. This is an informational message. Issue the SVTn D P,S console command to display the current setting of the RealStorageSafetyThreshold attribute.

SVTnVQ104E

RC(*return-code*),S99ERR(*error-code*),INFO(*information-code*),RSN(*reason-code*),functio n data set not found ddname(*ddname,'data set name'*)

Reason:

CA Vtape is unable to allocate a data set because it does not exist. This message displays codes and status information returned by dynamic allocation explaining why the allocation failed.

Action:

This message is intended to provide diagnostic information to CA Support in the event of repeated problems. If the message persists, take a console dump of the SVTS address space by issuing an SVTn DUMP console command, and contact CA Support for assistance.

SVTnVQ108E

RC(*return-code*),S99ERR(*error-code*),INFO(*information-code*),RSN(*reason-code*),functio n allocation failure ddname(*ddname,'data set name'*)

Reason:

CA Vtape is unable to allocate a data set. This message displays codes and status information returned by dynamic allocation explaining why the allocation failed.

Action:

This message is intended to provide diagnostic information to CA Support in the event of repeated problems. If the message persists, take a console dump of the SVTS address space by issuing an SVTn DUMP console command, and contact CA Support for assistance.

SVTnVQ108E

RC(*return-code*),S99ERR(*error-code*),INFO(*information-code*),RSN(*reason-code*),function allocation failure ddname(*ddname,'data set name'*)

Reason:

CA Vtape is unable to allocate a data set. This message displays codes and status information returned by dynamic allocation explaining why the allocation failed.

Action:

This message is intended to provide diagnostic information to CA Support in the event of repeated problems. If the message persists, take a console dump of the SVTS address space by issuing an SVT*n* DUMP console command, and contact CA Support for assistance.

SVTnVQ112E

rc(*return-code,reason-code*),*module,function* failure ddname(*ddname,'data set name'*)

Reason:

CA Vtape is unable to reference a data set. This message displays codes and status information returned by the function explaining why failure occurred.

Action:

This message is intended to provide diagnostic information to CA Support in the event of repeated problems. If the message persists, take a console dump of the SVTS address space by issuing an SVT*n* DUMP console command, and contact CA Support for assistance.

SVTnVQ228E

rc(*return-code,reason-code*),*module,function* Recovery completed ok

Reason:

CA Vtape has successfully recovered from an abend condition, recorded a symptom record, and has resumed processing. The indicated function is aborted, the module terminates processing and returns to the caller with the given return and reason code.

Action:

This message is intended to provide diagnostic information to CA Support in the event of an unusual condition, logic bug, or storage overlay. If the message persists, take a console dump of the SVTS address space by issuing an SVT*n* DUMP console command, and contact CA Support for assistance.

SVTnVQ236E

rc(*return-code,reason-code*),*module,function,control-block*,option error

Reason:

CA Vtape control block could not be located or has been corrupted. This is most likely the result of a logic bug or coding error. The function is aborted, the module terminates processing and returns to the caller with the given return and reason code.

Action:

This message is intended to provide diagnostic information to CA Support in the event of an unusual condition, logic bug, or storage overlay. If the message persists, take a console dump of the SVTS address space by issuing an SVT*n* DUMP console command, and contact CA Support for assistance.

SVTnVQ244E

rc(*return-code,reason-code*),*module,function*,BSDS1,*option* Control data set error - Contact Support

Reason:

An error in the BSDS1 control data set has been detected. The indicated function is aborted, the module terminates processing and returns to the caller with the given return and reason code.

Action:

This message is intended to provide diagnostic information to CA Support in the event of an unusual condition, logic bug, or storage overlay. It is recommended that you take a console dump of the SVTS address space by issuing an SVT*n* DUMP console command, and contact CA Support for assistance.

SVTnVQ304E

rc(*return-code,reason-code*),*module,function*, IEFSSREQ ACS errors

Reason:

CA Vtape encountered problems invoking DFSMS automated class selection services (ACS). This could be caused by an error in the DFSMS ACS rules or by specifying wrong construct names for CacheDefaultDataClass, or CacheDefaultStorageClass within the startup parmlib options of CA Vtape.

Action:

Check and correct the construct names specified in the startup parmlib options of CA Vtape. If there are no errors, check the construct definitions to ensure that they are properly defined within DFSMS. If the problem persists take a console dump of the SVTS address space by issuing an SVT*n* DUMP console command, and contact CA Support for assistance.

SVTnVQ308E

rc(*return-code,reason-code*),*module,function*, IEFSSREQ CNS errors

Reason:

CA Vtape encountered problems invoking SMS construct name services (CNS). This could be caused by an error in the SMS construct definitions or by specifying wrong construct names for CacheDefaultDataClass, or CacheDefaultStorageClass within the startup parmlib options of CA Vtape.

Action:

Check and correct the construct names specified in the startup parmlib options of CA Vtape. If there are no errors, check the construct definitions to ensure that they are properly defined within SMS. If the problem persists take a console dump of the SVTS address space by issuing an *SVTn* DUMP console command and contact CA Support for assistance.

SVTnVQ400I

Cache monitor started

Reason:

CA Vtape cache free space monitor has successfully initialized.

Action:

None. This is an informational message.

SVTnVQ420I

Dynamic cache space, *nn* Volumes *tttttt*MB, *fffff*MB Free, *uuuuu*MB Used *xx*%, Limit *yy*%

Reason:

This is a cache utilization summary issued in conjunction with the SVT*n*VQ432I message.

This message indicates the number of cache volumes that are defined to the storage class (*nn*), the total number of megabytes defined on these volumes (*ttttt*), the number of megabytes of free space available on these volumes (*fffff*), the amount of megabytes in use on the volumes (*uuuuu*), the percentage of space in use on these volumes (*xx*) and the CacheFreeSpaceThreshold currently in effect (*yy*).

Action:

None. This is an informational message.

SVTnVQ424E

rc(*return-code,reason-code*),*module,function* Cannot start timer

Reason:

CA Vtape is unable to start a task timer in order to monitor cache free space within the cache storage class.

Action:

This message is intended to provide diagnostic information to CA Support in the event of an unusual condition, logic bug, or storage overlay. If the message persists, take a console dump of the SVTS address space by issuing an SVT*n* DUMP console command, and contact CA Support for assistance.

SVTnVQ428E

rc(*return-code,reason-code*),*module,function* Recovery completed ok

Reason:

CA Vtape has successfully recovered from an abend condition, recorded a symptom record, and has resumed processing. The indicated function is aborted, the module terminates processing and returns to the caller with the given return and reason code.

Action:

This message is intended to provide diagnostic information to CA Support in the event of an unusual condition, logic bug, or storage overlay. If the message persists, take a console dump of the SVTS address space by issuing an SVT*n* DUMP console command, and contact CA Support for assistance.

SVTnVQ432I

***nnnnn*MB REQUIRED, *nn* VIRTUAL VOLUMES *nnnnn*MB EXPIRING *mm/dd/yy hh:mm* RELEASED FROM DASD CACHE**

Reason:

Cache utilization was such that CA Vtape was forced to remove unexpired Virtual Volumes from the Free Queue to maintain the CacheFreeSpace threshold, to find cache for a new Virtual Volume, or to find cache to recall an existing volume. The message identifies and indicates the number of megabytes required, the number of virtual volumes deleted, the number of megabytes deleted from cache, and the highest expiration date and time. The expiration date and time indicates how far forward the cache deletion went.

Action:

This is an informational message issued for capacity planning purposes to assist accurate cache commitment and sizing.

SVTnVQ433I

Free Queue empty - unable to release *nnnnn*MB from DASD cache

Reason:

A request to release space requested more space than what was available on the Free Queue. This message is issued when space is needed in cache to extend an existing dynamic cache LDS, space is needed to define a new dynamic cache LDS, or total physical allocations in cache have exceeded the CacheFreespaceThreshold attribute setting. To release space CA Vtape accesses the Free Queue, the list of Virtual Volumes residing in cache that have been externalized, and deletes the dynamic cache LDS's of enough Virtual Volumes in the queue to free the DASD space required. The message indicates that the Free Queue is empty so all externalized Virtual Volumes have already been deleted from cache.

Action:

If the message is being issued for each dynamic cache LDS extend, define, or space release attempt, issue the SVTn D G console command to check if there is data queued for Externalization and if the Backstore Subgroup Queues are released and actively being Externalized. Adjusting the setting of the CacheFreespaceThreshold attribute or adding additional DASD to cache maybe required.

SVTnVQ501I

Initializing free queue

SVTnVQ501I

Scanning storage class statistics

SVTnVQ501I

Scanning catalog for free queue data sets

SVTnVQ501I

Free queue rebuilt, saving changes

Reason:

These are status messages which appear when the free cache queue is re-initialized as a result of the operator command SVT*n* FREEQ RESET.

Action:

None. These are informational messages.

SVTnVQ900E

Recovery routine entered, Attempting retry

Reason:

An abnormal termination occurred in module SVTSVQUE. A retry is being tried.

Action:

Check any following messages to be sure that recovery was successful. Apply any maintenance related to the abend and report the problem to CA Support if it persists.

SVTnVQ900E

Recovery routine entered, Percolating dump

Reason:

An abnormal termination occurred in module SVTSVQUE. The abnormal termination is being percolated, either because it cannot be recovered from or the caller chose not to recover.

Action:

Subsequent processing may be successful, but there is definitely a problem. Apply any maintenance related to the abend and report the problem to CA Support if it persists.

SVTnVTIO4W

***nnnn*, Storage overlay detected and repaired. Contact support**

Reason:

CA Vtape detected corrupted control blocks for UCB *nnnn*. The control blocks were successfully repaired.

Action:

Keep the dump generated by this message and immediately contact CA Support to report this incident.

Even though CA Vtape repaired the corrupted control blocks, the affected UCB will report errors to the I/O subsystem. Depending on the operation being performed over the Virtual Device *nnnn* (such as I/O, mount, or rewind), the job using it may get I/O errors and abend as a consequence of this message. After the message is issued, you may need to wait at least two minutes to see activity being performed over the Virtual Device *nnnn*. If, after two minutes, the SVTS D A command shows *Mount Pending* as status, and no Recalls for this device are taking place, you can safely use the SVTS MOUNT command to redrive the device. The repaired UCB should continue working properly after the affected job is cleared.

SVTnVTIO8E

nnnn, Storage overlay detected but was unable to be repaired. Contact support

Reason:

CA Vtape detected corrupted control blocks for UCB *nnnn* but was unable to safely repair them.

Action:

Keep the dump generated by this message and immediately contact CA Support to report this incident.

Note: This is a critical error and CA Vtape should be stopped and restarted as soon as this message is detected.

SVTnVV900E

rtncode,rsncode,routine,error-text

Reason:

CA Vtape detected an unexpected error or condition while it was attempting to pin or unpin an i/o buffer for use to access Virtual Volume information from the BSDS and Global VCAT.

Some common *error-text* conditions include:

- RC(*nnn*) Invalid ALET(*xxxxxxxx*)
- Bad Origin(*xxxxxxxx*) Size(*nnn*)
- #VVE(*nnn*) exceeds max value
- #PIN(*nnn*) exceeds max value
- #OWNER(*nnn*) exceeds max value
- RC(*nnn*) DSPSERV Release error
- RC(*nnn*) poolname CSRPBLD error
- RC(*nnn*) poolname CSRPEXP error
- *volser*,ISGENQ release error(*nnn*)
- *poolname*,CSRPRGT error(*nnn*)
- *pin-volser,owner-volser,*volume mismatch
- *volser,pin-ci#,ci#,*volume mismatch
- *volser,*Volume read error(*nnn*)
- *volser,*TCBTOKEN error(*nnn*)

- *volser*,ISGENQ obtain error(*nnn,nnn*)

- *volser*,Unsupported VRM

- *volser*,Invalid SVTS address

- *volser*,Invalid VCAT address

- *volser*,Invalid Origin/Alet

- *volser*,Invalid control block

- *pin-volser*,*owner-volser* PIN/OWNER mismatch

- *volser*,CSRPRFR error(*nnn*)

- *volser*,DSPSERV error(*nnn*)

- *volser*,ISGENQ obtain error(*nnn*)

- Invalid PIN token

- Invalid parmlist

Some common causes for this error condition might include:

- A logic error in CA Vtape can be attempting to acquire or release a pinned Virtual Volume IO buffer

- Unexpected return/reason codes from standard system service calls such as cell pool, DSPSERV, ENQ, or DEQ services.

- A recovery routine may be attempting unpin a buffer more than once.

- The PIN cell pool table might be full, preventing CA Vtape from being able to read or write Virtual Volume information. The current state of the PIN table can be displayed by issuing the SVTS D PIN operator command

Action:

Look for accompanying messages to find out why the address space failed to initialize. Contact CA Support for assistance if unable to determine the cause.

SVTnVVES0E

12345678 **DIV Reset Error. Contact support**

Reason:

An unexpected return code was encountered following the DIV RESET service call.

Action:

Contact CA Support for assistance.

SVTnW Messages

SVTnW0008E

ESTAEX failed

Reason:

A recovery environment cannot be established. The function is terminated.

Action:

If the message persists, issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnW0012E

Aleserv failed

Reason:

During initialization, the VCAT dataspace token cannot be added to the PASN access list. The address space terminates.

Action:

If the message persists, issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnW0100E

Recovery routine entered, attempting retry. See LOGREC for diagnostic information

Reason:

An abnormal error has been detected. The system writes a LOGREC data set error record and continues processing.

Action:

Examine messages and the LOGREC data set error record for previous abend codes. Look at the Reasons of any previous abend codes. A previous problem can cause this problem. Search problem reporting databases for a fix for the problem. If no fix exists, contact CA Support for assistance.

SVTnW0104E

Recovery routine entered, percolating

Reason:

An abnormal error has been detected. The system writes a LOGREC data set error record and continues with termination. Percolating indicates that pertinent information is being collected and recorded while the system continues without error recovery.

Action:

Examine messages and the LOGREC data set error record for previous abend codes. Look at the Reasons of any previous abend codes. A previous problem can cause this problem. Search problem reporting databases for a fix for the problem. If no fix exists, contact CA Support for assistance.

SVTnWTO00I

The previous message could not be logged

Reason:

The message issued previous to SVT*n*WTO001 was to be logged but was not because the environment does not support it. The caller was not running as a CA Vtape subaddress space or was not running cross memory in the main address space.

Action:

This message does not impact the operation of CA Vtape but should be brought to the attention of CA Support.

SVTnWTOR0I

The previous message could not be logged

Reason:

The Write To Operator with Reply (WTOR) issued previous to SVT*n*WTOR0I was to be logged but was not because the environment does not support it. The caller was not running as a CA Vtape subaddress space or was not running cross memory in the main address space.

Action:

This message does not impact the operation of CA Vtape but should be brought to the attention of CA Support.

SVTnX Messages

SVTnX0004E

The SVTS main address space is executing with backlevel maintenance. Add the correct STEPLIB and restart SVTS

Reason:

The SVTS start task procedure defines a load library with a maintenance level that is not supported.

Action:

Modify the SVTS start tack procedure STEPLIB DD statement to point to the same library or libraries defined by active SVTS subsystems.

SVTnX0008E

ALESERV failed

Reason:

During a request for the subsystem interface, the VCAT dataspace token cannot be added to the dispatchable unit's access list. The request is terminated.

Action:

If the message persists, issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTnX0012E

COMMAND OR SYNTAX ERROR, VVP Volser specified without last 2 digits as 00 (ZERO ZERO)

Reason:

An attempt was made to write-protect or unwrite-protect a range of volumes. The attempt failed because the last two digits of the specified VOLSER are not 00 (zero zero).

Action:

Reenter the command specifying *nnnn*00 where *nnnn* indicates the first four digits of the 100 Virtual Volumes to write-protect.

SVTnX0016E

COMMAND REJECTED-INVALID. Should be SVTS SET WRITPROT ON|OFF,VVP= *nnnn*00

Reason:

Specification of the WRITPROT command was invalid. The correct format of the command is indicated.

Action:

For further information, see WRITPROT= in the chapter "Console Commands" in the *Administration Guide*. Correct the syntax and retry the command.

SVTnX0020E

COMMAND FAILED. Unable to retrieve VVE specified in command

Reason:

An attempt was made to write- or unwrite-protect a Virtual Volume. The attempt failed because the Virtual Volume entered does not exist.

Action:

Reenter the command specifying a valid Virtual Volume VOLSER.

SVTnX0024E

COMMAND failed. Retrieval of most current copy of VVE failed.

Reason:

An attempt was made to write- or unwrite-protect a Virtual Volume. The attempt failed because CA Vtape could not acquire the most current copy of the Virtual Volume record to update. This would most likely happen if the record is being updated at the same time by some other task.

Action:

Retry the command. If successive retries fail, and CA Vtape is active on other systems, shut those systems down just long enough to write-protect the volume.

SVTnX0028E

Update failed, unable to get exclusive lock on VVE=*nnnnnn*

Reason:

An attempt was made to write-protect a Virtual Volume. The attempt failed because CA Vtape could not get an exclusive lock on the Virtual Volume record. This would most likely happen if the record were being updated at the same time by some other task.

Action:

Retry the command. If successive retries fail, and CA Vtape is active on other systems, shut those systems down just long enough to write-protect the volume.

SVTnX0100I

Command Complete

Reason:

The command was processed successfully.

Action:

None. This is an informational message.

SVTnX0101I

Command Scheduled in SVTS

Reason:

The command has been scheduled.

Action:

None. This is an informational message.

SVTnX0102I

***uuuu* ALREADY ONLINE**

Reason:

uuuu=unit name. CA Vtape intercepted and suppressed a VARY ONLINE to a Virtual Device because the device is already online and allocated, and either in ready status or not ready because a Recall is in progress.

Action:

None. This is an informational message.

SVTnX0104I

Command Did Not Complete, Invalid Format

Reason:

The command was rejected because of a syntax error. The command is not executed.

Action:

Correct the syntax and retry the command.

SVTnX0106I

Command Did Not Complete, Invalid Range

Reason:

The command was rejected because the number of volumes being added plus the starting volume number would result in an incorrect range. The command is not executed.

Action:

Correct the starting volume number and the number of volumes being added, and retry the command.

SVTnX0108I

Command Did Not Complete Successfully

Reason:

The command did not complete successfully.

Action:

Correct the syntax and retry the command.

SVTnX0109E

rtncode,rsncode,routine,error

Reason:

CA Vtape was unable to validate the USS file system at startup. Initialization of CA Vtape terminates with a User Abend 0001. Some common error conditions include:

■ FILESYS_CHECK

■ FILESYS_MKDIR

Some common causes for these error conditions might include:

■ The file system data set does not exist or may be mounted elsewhere.

■ The OMVS segment may not be properly set up or CA Vtape therefore may not have proper authority to create files in the directories.

Action:

For additional information on rtncode and rsncode, see the IBM manual *z/OS UNIX System Services Messages and Codes*. If the additional information is insufficient to assist with resolution of the problem, contact CA Support for assistance.

SVTnX0112I

Command Rejected, the number of drives must be a 2 digit number

Reason:

The command was rejected because of a syntax error. The command is not executed.

Action:

Correct the syntax and retry the command.

SVTnX0116I

Command Rejected, THRESHOLD must be between 000 and 100

Reason:

The command was rejected because of a syntax error. The command is not executed.

Action:

Correct the syntax and retry the command.

SVTnX0120I

Command Rejected, ISOLATION mode rejected. Storage isolation is not active for SVTS Address Space.

Reason:

SVTS rejected the SET CPU=ISOLATION command. Storage Isolation has not been set up for the SVTS address space.

Action:

See the Storage Isolation section in the IBM OS/390 V*n*R*n.n* MVS Initialization and Tuning Guide and consult with your Systems Programmer to activate Storage Isolation. For more information, see the SET commands in the chapter "Console Commands" in the *Administration Guide*.

SVTnX0122E

Command Not Recognized

Reason:

Operator command entered is not recognized by CA Vtape.

Action:

Correct the spelling of the command or enter correct command. The valid commands can be displayed by the SVTS command HELP.

SVTnX0124E

Command Did Not Complete, Cell pool get error

Reason:

The SVTS command processor is trying to schedule a command, but could not because the 256-byte cell pool is empty.

Action:

If the problem persists, the Local VCAT will need to be backed up and restored to rebuild this cell pool.

SVTnX0125I

Mount request ignored for foreign volume volser

Reason:

The system determined that a foreign tape volume is to be mounted on a non CA Vtape device address. The volume serial number is a Virtual Volume assigned to CA Vtape. However, the mount request is for a specific volume serial number and the data set expiration date matches the ForeignTapesExpdt attribute value. Message SVTSX0125I informs the operator that SVTS is ignoring the mount request because the request is for a foreign volume.

Action:

CA Vtape marks the CA Vtape device address as ineligible for the allocation request. The mount request is directed to a non CA Vtape device address if the allocation request defined a generic or esoteric unit name definition that defines both CA Vtape and non CA Vtape device addresses.

- When the allocation request is successful, a subsequent z/OS MVS mount message is issued for a real tape device address.

- When the allocation request is unsuccessful, a subsequent z/OS MVS message is issued informing the operator that all devices have been eliminated. This is the result of a unit name definition that did not include non CA Vtape device addresses. Reference z/OS message IEF391I.

SVTnX0128E

Command Did Not Complete - See previous message

Reason:

During a request to add or delete Scratch Virtual Volumes, an error was encountered and the command was unable to complete.

Action:

Identify the previous message and determine the reason for the command failure. If the error was a command syntax error, resubmit the command correctly, if it was not a syntax error then contact CA Support for assistance.

SVTnX0129I

rc=rc,rcdesc,command rejected

Reason:

The ADD or DELETE VVP command was issued but the VOLSER ranges are being managed by the VolumePoolDefinitions parmlib member of another subsystem. The command is ignored.

> **rc: 4**
>
> > volume pools are active
>
> **rc: 8**
>
> > QPOOL1 CSRPQPL error
>
> **rc: 32**
>
> > QPOOL1 recovery entered

Action:

Modify and refresh the VolumePoolDefinitions member to add or delete a range of VOLSERs.

SVTnX0136I

Command Rejected, VOLser prefix must be between 4 and 6 characters in length

Reason:

An invalid volume prefix days was specified on the DISPLAY FREEQ command.

Action:

This is an informational message. If desired, re-enter the DISPLAY FREEQ command with a valid volume prefix.

SVTnX0142E

Command Rejected, MAXUSS must be between 0-99:

Reason:

An invalid value was specified for the MAXUSS command.

Action:

Re-specify the command with the proper range of USS devices.

SVTnX0200I

Display Active Status Information

Reason:

This is the first line of a multiple line display of local and remote Virtual Device information generated by the SVTn Display Active console command. This command displays Virtual Device activity for all devices that are Online. For a complete description and example of the command output, see the SVT*n* Display Active console command in the chapter "Console Commands" of the *Administration Guide*.

Action:

None. This is an informational message.

SVTnX0208W

SVC Screening cannot be utilized ASID=*nnnn*,TCB=*nnnnnnnn*

Reason:

CA Vtape detected SVC Screening is already in use in the address and could not completely implement full AllowConcurrentVVEReadAccess support. Allocation proceeds.

Action:

Jobs that re-acquire the Virtual Volume serialization ENQ (SYSZVOLS) will not benefit from the AllowConcurrentVVEReadAccess feature and mounts will appear serialized.

SVTnX0300I

Display Group Information

Reason:

This is the first line of a multiple line display of the Backstore Subgroup Queue information generated by the SVT*n* Display Groups console command. For a complete description and example of the command output, see the SVT*n* Display Groups console command in the chapter "Console Commands" in the *Administration Guide*.

Action:

None. This is an informational message.

SVTnX0404I

Command Syntax Error. Should be: SVTS SET BACKSTORE=HOLD,GROUP=*nn*, SUBGROUP=S|M|L

Reason:

The command was rejected because of a syntax error. The command is not executed.

Action:

Correct the syntax and retry the command.

SVTnX0408I

Command Syntax Error. Invalid group number

Reason:

The command was rejected because of a syntax error. The command is not executed.

Action:

Correct the syntax and retry the command.

SVTnX0412I

Command Ignored. User controlled backstore is not active. Issue SVTS SET *THRESHOLD=nnn* to activate

Reason:

This command is only valid when user-controlled backstore is active.

Action:

Issue SVTS SET THRESHOLD=*nnn* to activate user-controlled backstore.

SVTnX0504I

Command Syntax Error. Should be: SVTS SET BACKSTORE=RELEASE,GROUP=*nn*, SUBGROUP=S| M|L

Reason:

Invalid command syntax.

Action:

Correct the syntax and retry the command.

SVTnX0508I

Command Syntax Error. Invalid group number

Reason:

Invalid command syntax.

Action:

Correct the syntax and retry the command. For information about the correct syntax, see the console command SET BACKSTORE= in the chapter "Console Commands" in the *Administration Guide*.

SVTnX0604I

COMMAND SYNTAX ERROR, S/B: SVTS SET BACKSTORE, EXCLVOL,VOL=*xxxxxx* : , GROUP=*nn*:*,SUBGROUP=*x*,TYPE=*x*

Reason:

The SVTS SET BACKSTORE command syntax as specified has an error.

Action:

Correct the command syntax error and reissue the command.

SVTnX0605I

***vvvvvv* Volume flagged for exclusion from Backstore**

Reason:

A request to exclude a physical tape from being reused for further backstore processing was detected as a result of a CA Vtape SET BACKSTORE,EXCLVOL console command. The volume serial number *vvvvvv* is currently assigned to an active externalization task and cannot be released immediately. The physical tape will be flagged for release when the Virtual Volume currently being backstored is completed.

Action:

None. This is an informational message.

SVTnX0606I

vvvvvv **Volume excluded from Backstore**

Reason:

A request to exclude a physical tape from being reused for further backstore processing was detected as a result of a CA Vtape SET BACKSTORE,EXCLVOL console command.

Action:

None. This is an informational message.

SVTnX0607I

vvvvvv **Volume excluded from Export**

Reason:

A request to exclude a physical tape from being reused for further export processing was detected as a result of a CA Vtape SET BACKSTORE,EXCLVOL console command.

Action:

None. This is an informational message.

SVTnX0608I

COMMAND IGNORED, INVALID GROUP NUMBER.

Reason:

The Group number (GROUP=*nn*) specified on the SET BACKSTORE command is not valid.

Action:

Correct the command syntax error and reissue the command.

SVTnX0609I

Command ignored, no Backstore volumes to exclude

Reason:

A request to exclude a physical tape from being reused for further backstore processing was detected as a result of a CA Vtape SET BACKSTORE,EXCLVOL console command. All physical tapes which would have been processed by the command have already been released or flagged for release.

Action:

None. This is an informational message.

SVTnX0616I

COMMAND IGNORED, NO MATCHING VOLSER FOUND.

Reason:

The SVTS SET BACKSTORE command has detected that the VOLSER specified is undefined.

Action:

Correct the command for VOLSER=*vvvvvv* and reissue the command.

SVTnX1200I

Display Unit Information

Reason:

This is the first line of a multiple line display of Virtual Device information generated by the SVT*n* Display Unit console command. This command displays Virtual Control Unit and Device information for devices defined in the VTDRIVE parmlib member. For a complete description and example of the command output, see the SVT*n* Display Unit console command in the chapter "Console Commands" in the *Administration Guide*.

Action:

None. This is an informational message.

SVTnX1412W

Command Ignored. Always Released Backstore is in effect. Check CacheWarningThreshold in parmlib.

Reason:

This message can appear in response to the SVTS SET BACK=n,G= command. because CacheWarningThreshold in parmlib is zero. This command cannot be used to alter the state of individual groups or subgroups.

Action:

You can change the CacheWarningThreshold in parmlib and refresh the dynamic options using the SVTS REFRESH=OPTIONS command, or you can hold all externalization queues by issuing SVTS SET BACK=HOLD or release them by issuing SVTS SET BACK=RELEASE. Use HOLD or RELEASE only. Do not specify GROUP, SUBGROUP, or TYPE.

SVTnX1416W

Command denied for group/subgroups with AutomatedSubgroups activated.

Reason:

This message may appear in response to the "SVTS SET BACK=HOLD|RELEASE,G=.." command. The command does not process automated subgroups that are dynamically held or released based cache thresholds.

Action:

None. This is an informational message.

SVTnX1417I

Volume Pool Range Display

Reason:

This message indicates that a DISPLAY POOLS command was issued and represents the header line of a multi-line display that shows the active or operational definition of the Volume Pools defined for an SVTS operation.

Action:

None. This is an informational message.

SVTnX1418E

Unable to display pool, Volume Pools not defined

Reason:

This message indicates that the Volume Pool defined by the DISPLAY PooLs command does not exist or that the DISPLAY PooLs command was issued and no Volume Pools are defined to SVTS.

Action:

Specify a valid Pool Number when using this command. If Volume Pool is known to be defined to SVTS report the incident to CA Support.

SVTnX1419E

**Unable to process volume pools. Pool owner block ID invalid,
POWNAddr=*x'nnnnnnnn'***

Reason:

The SVTS DISPLAY POOLS Command cannot process Volume Pools due to an internal
error. The respective Volume Pools information residing in the GLOBAL VCAT cannot be
processed due to an error processing the VCAT.

Action:

Obtain a listing of the VCAT by executing the IPCS CCUUJCL library member. Collect the
IPCS output listing, job log, system log and contact CA Support.

SVTnX2008I

Display Freeable VOLSERS

Reason:

This is the first line of a multiple line display generated by the SVT*n* Display FreeQ
console command. For a complete description and example of the command output,
see the Display FreeQ console command in the chapter "Console Commands" in the
Administration Guide.

Action:

None. This is an informational message.

SVTnX2104I

rc,rs,csect,*Display PIN error,*error text

Reason:

This message indicate an error is present in the Display Pin operator command. The request is rejected.

Message Syntax:

> ***rc,rs***
>
> > Return and reason codes.
>
> ***csect***
>
> > Control section where the error occurred.
>
> ***error text***
>
> > Short descriptive text indicating the nature of the error.

Action:

Report the return and reason codes to CA Support for assistance. Based on these codes, you might be asked to issue the SVT*n* DUMP console command and forward the dump.

SVTnXC004E

The SVTS main address space is executing with backlevel maintenance. Add the correct steplib and restart CA Vtape

Reason:

During subaddress space initialization, an unexpected parameter was encountered. The subaddress space terminates.

Action:

If running in DISABLED or STEPLIB tasklib mode, consider switching to AUTOMATIC or library mode. Otherwise ensure the steplib ddname in the subaddress space STC JCL points to the proper level of code.

SVTnXQ128E

Abend recovery complete

Reason:

An abnormal error has been detected. The system writes a LOGREC data set error record and continues processing.

Action:

Examine messages and the LOGREC data set error record for previous abend codes. Look at the reason codes of any previous abend codes. A previous problem may have caused this problem. Search CA Support problem reporting databases for a fix for the problem. If no fix exists, contact CA Support for assistance.

SVTnXQ132E

Cannot reserve the Global VCAT

Reason:

An abnormal error has been detected while attempted to issue a MVS reserve for the Global VCAT data set.

Action:

The return reason codes in R15 and R0 indicate why the request failed. This is probably the result of a logic or environmental error. Examine messages and the LOGREC data set error record for previous abend codes. Search CA Support problem reporting databases for a fix for the problem. If no fix exists, contact CA Support for assistance.

SVTnXQ136E

Cannot DIV reset the Global VCAT

Reason:

An abnormal error has been detected while attempting to issue an MVS DIV service request for the VCAT data space.

Action:

The return reason codes in R15 and R0 indicate why the request failed. This is probably the result of a logic or environmental error. Examine messages and the LOGREC data set error record for previous abend codes. Search CA Support problem reporting databases for a fix for the problem. If no fix exists, contact CA Support for assistance.

SVTnXQ140E

Invalid request

Reason:

An abnormal error has been detected while attempting to call an internal CA Vtape service request for the global externalization queue.

Action:

This is probably the result of a logic or environmental error. Examine messages and the LOGREC data set error record for previous abend codes. Search CA Support problem reporting databases for a fix for the problem. If no fix exists, contact CA Support for assistance.

SVTnXQ144E

Cannot issue cell pool query CSRPQEX

Reason:

Errors occurred while invoking MVS callable cell pool services.

Action:

The return reason codes in R15 and R0 indicate why CSRPRGT failed. There could be media damage or corruption in one of the VCAT data sets. This is probably the result of a logic or environmental error. Contact CA Support for assistance.

SVTnXQ148E

Cannot DIV save the Global VCAT

Reason:

An abnormal error has been detected while attempting to issue an MVS DIV service request for the VCAT data space.

Action:

The return reason codes in R15 and R0 indicate why the request failed. This is probably the result of a logic or environmental error. Examine messages and the LOGREC data set error record for previous abend codes. Search CA Support problem reporting databases for a fix for the problem. If no fix exists, contact CA Support for assistance.

SVTnXQ152E

Cannot find the SVTSX control block

Reason:

An internal CA Vtape control block cannot be located by the subsystem interface routine.

Action:

The return reason codes in R15 and R0 indicate where the request failed. There could be media damage or corruption in one of the VCAT data sets. This is probably the result of a logic or environmental error. Attempt restart of the SVTS Backstore address space using the SVTS R B command. Examine messages and the LOGREC data set error record for previous abend codes. Search CA Support problem reporting databases for a fix for the problem. If no fix exists, contact CA Support for assistance.

SVTnXQ156E

Cannot find the VCAT control block

Reason:

An internal CA Vtape control block cannot be located by the subsystem interface routine.

Action:

The return reason codes in R15 and R0 indicate where the request failed. There could be media damage or corruption in one of the VCAT data sets. This is probably the result of a logic or environmental error. Attempt restart of the SVTS Backstore address space using the SVTS R B command. Examine messages and the LOGREC data set error record for previous abend codes. Search CA Support problem reporting databases for a fix for the problem. If no fix exists, contact CA Support for assistance.

SVTnXQ200E

Recovery routine entered, attempting retry. See LOGREC for diagnostic information

Reason:

An abnormal error has been detected. The system writes a LOGREC data set error record and continues processing

Action:

The return reason codes in R15 and R0 indicate where the request failed. There could be media damage or corruption in one of the VCAT data sets. This is probably the result of a logic or environmental error. Examine messages and the LOGREC data set error record for previous abend codes. Search CA Support problem reporting databases for a fix for the problem. If no fix exists, contact CA Support for assistance.

SVTnXQ204E

Recovery routine entered, percolating dump. See LOGREC for diagnostic information

Reason:

An abnormal error has been detected. The system writes a LOGREC data set error record and continues dump processing

Action:

The return reason codes in R15 and R0 indicate where the request failed. There could be media damage or corruption in one of the VCAT data sets. This is probably the result of a logic or environmental error. Examine messages and the LOGREC data set error record for previous abend codes. Search CA Support problem reporting databases for a fix for the problem. If no fix exists, contact CA Support for assistance.

SVTnXQ304I

Externalization server queue located

Reason:

An informational message written at startup indicating that the global shared Externalization server queue has been located.

Action:

None. This is an informational message.

SVTnXQ308E

Cannot create cell pool anchor

Reason:

Errors occurred while invoking MVS callable cell pool services.

Action:

The return reason codes in R15 and R0 indicate why the MVS service failed. This is probably the result of a logic or environmental error. Examine messages and the LOGREC data set error record for previous abend codes. Search CA Support problem reporting databases for a fix for the problem. If no fix exists, contact CA Support for assistance.

SVTnXQ312E

Cannot create cell pool extent

Reason:

Errors occurred while invoking MVS callable cell pool services.

Action:

The return reason codes in R15 and R0 indicate why the MVS service failed. This is probably the result of a logic or environmental error. Examine messages and the LOGREC data set error record for previous abend codes. Search CA Support problem reporting databases for a fix for the problem. If no fix exists, contact CA Support for assistance.

SVTnXQ316E

Cannot allocate Group/subgroup cells

Reason:

Errors occurred while invoking MVS callable cell pool services.

Action:

The return reason codes in R15 and R0 indicate why the MVS service failed. This is probably the result of a logic or environmental error. Examine messages and the LOGREC data set error record for previous abend codes. Search CA Support problem reporting databases for a fix for the problem. If no fix exists, contact CA Support for assistance.

SVTnXQ408E

Externalization server internal error, Missing GRR or VVE pointer

Reason:

An abnormal error has been detected while attempted to call an internal CA Vtape service request for the global Externalization server queue.

Action:

This is probably the result of a logic or environmental error. Examine messages and the LOGREC data set error record for previous abend codes. Search CA Support problem reporting databases for a fix for the problem. If no fix exists, contact CA Support for assistance.

SVTnXQ412E

Cannot locate Externalization server queue

Reason:

An internal CA Vtape control block cannot be located by the subsystem interface routine.

Action:

The externalization queue may be re-initialized using the "SVTS QUEUE INIT" command. After using this command you should re-queue unexternalized Virtual Volumes using batch procedures see GRRJCL. The return reason codes in R15 and R0 indicate where the request failed. There could be media damage or corruption in one of the VCAT data sets. This is probably the result of a logic or environmental error. Examine messages and the LOGREC data set error record for previous abend codes. Search CA Support problem reporting databases for a fix for the problem. If no fix exists, contact CA Support for assistance.

SVTnXQ420E

Externalization server internal error, VVEVOL <> GRRVOL volser mismatch

Reason:

An abnormal error has been detected while attempted to call an internal CA Vtape service request for the global Externalization server queue.

Action:

This is probably the result of a logic or environmental error. Examine messages and the LOGREC data set error record for previous abend codes. Search CA Support problem reporting databases for a fix for the problem. If no fix exists, contact CA Support for assistance.

SVTnXQ424E

Externalization server queue entry is missing group header

Reason:

An abnormal error has been detected while attempted to use an internal CA Vtape service request for the global Externalization server queue.

Action:

The Externalization server queue may be re-initialized using the "SVTS QUEUE INIT" command. After using this command you should re-queue not yet externalized Virtual Volumes using the GRRJCL batch procedure. The return reason codes in R15 and R0 indicate where the request failed. There could be media damage or corruption in one of the VCAT data sets. This is probably the result of a logic or environmental error. Examine messages and the LOGREC data set error record for previous abend codes. Search CA Support problem reporting databases for a fix for the problem. If no fix exists, contact CA Support for assistance.

SVTnXQ428E

Externalization server queue entry is not pointing a group header

Reason:

An abnormal error has been detected while attempted to use an internal CA Vtape service request for the global Externalization server queue.

Action:

The Externalization server queue may be reset using the "SVTS QUEUE RESET" command. The return reason codes in R15 and R0 indicate where the request failed. There could be media damage or corruption in one of the VCAT data sets. This is probably the result of a logic or environmental error. Examine messages and the LOGREC data set error record for previous abend codes. Search CA Support problem reporting databases for a fix for the problem. If no fix exists, contact CA Support for assistance.

SVTnXQ524E

Externalization server internal error, Invalid group/subgroup

Reason:

An abnormal error has been detected while attempted to use an internal CA Vtape service request for the global Externalization server queue.

Action:

The return reason codes in R15 and R0 indicate where the request failed. This is probably the result of a logic or environmental error. Examine messages and the LOGREC data set error record for previous abend codes. Search CA Support problem reporting databases for a fix for the problem. If no fix exists, contact CA Support for assistance.

SVTnXQ528E

Externalization server global queue full, cannot queue request

Reason:

An abnormal error has been detected while attempted to use an internal CA Vtape service request for the global Externalization server queue.

Action:

The return reason codes in R15 and R0 indicate where the request failed. This is probably the result of a logic or environmental error. Examine messages and the LOGREC data set error record for previous abend codes. Search CA Support problem reporting databases for a fix for the problem. If no fix exists, contact CA Support for assistance.

SVTnXQ532E

Externalization server queue corrupted

Reason:

An error has been detected while processing an internal CA Vtape service request for the Externalization server queues. The cause may be a physical tape drive problems that is preventing CA Vtape from recalling or externalizing.

Action:

Hold Externalization and resolve any physical tape drive problems. Reset the Externalization server queue by issuing the SVT*n* QUEUE RESET console command and then release Externalization. If the problem persists after the physical tape drive problems have been resolved, issue the SVT*n* Dump console command to capture diagnostic information, check IBM EREP for any CA Vtape reported problems, and contact CA Support for assistance.

SVTnXQ628E

Externalization server internal error, queue element missing GRR

Reason:

An abnormal error has been detected while attempted to use an internal CA Vtape service request for the global Externalization server queue.

Action:

The Externalization server queue may be reset using the "SVTS QUEUE RESET" command. If this fails, the Externalization server queue may be re-initialized using the "SVTS QUEUE INIT" command. After using the "SVTS QUEUE INIT" command, you should re-queue Virtual Volumes not yet externalized using the GRRJCL batch procedure. The return reason codes in R15 and R0 indicate where the request failed. There could be media damage or corruption in one of the VCAT data sets. This is probably the result of a logic or environmental error. Examine messages and the LOGREC data set error record for previous abend codes. Search CA Support problem reporting databases for a fix for the problem. If no fix exists, contact CA Support for assistance.

SVTnXQ800I

Externalization server queue reset

Reason:

This message appears in response to the "SVTS QUEUE RESET" command to indicate command completion.

Action:

None. This is an informational message.

SVTnXQ804E

Cannot initialize the Externalization server queue

Reason:

This message may appear in response to a failure executing the "SVTS QUEUE RESET" command. An abnormal error has been detected while attempting to use an internal CA Vtape service request.

Action:

The Externalization server queue may be re-initialized using the "SVTS QUEUE INIT" command. After using this command you should re-queue not yet externalized Virtual Volumes using the GRRJCL batch procedure. The return reason codes in R15 and R0 indicate where the request failed. There could be media damage or corruption in one of the VCAT data sets. This is probably the result of a logic or environmental error. Examine messages and the LOGREC data set error record for previous abend codes. Search CA Support problem reporting databases for a fix for the problem. If no fix exists, contact CA Support for assistance.

SVTnY Messages

SVTnY0500E

Recovery routine entered, attempting retry see LOGREC for diagnostic information

Reason:

An abnormal error has been detected. An SVC dump has been requested to collect diagnostic information.

Action:

Contact CA Support for assistance.

SVTnY0504E

Recovery routine entered, percolating

Reason:

An abnormal error has been detected. An SVC dump has been requested to collect diagnostic information. Percolating indicates that pertinent information is being collected and recorded while the system continues without error recovery.

Action:

Contact CA Support for assistance.

Chapter 2: Health Checker Messages

The IBM Health Checker for z/OS lets you identify potential problems in your z/OS environment by checking system or product parameters and system status against recommended settings. The IBM Health Checker for z/OS is structured as a framework that includes a health check started task and various separate *check* routines provided by IBM or other vendors. CA Vtape provides health checks for sysparm settings, definitions or realtime processing conditions that could result in a problem. When these conditions are found, the CA Vtape Health Checks provide detailed recommendations on how to correct the problem. The CA Vtape Health Checks also make *best practice* recommendations for using CA Vtape.

SVTH1101E

CA Vtape verification of the defined Tape Management System (TMS) failed. The TMS release level or maintenance level is not compatible with the CA Vtape TMS interface.

Reason:

CA Vtape detected an unsupported version of the TMS so the TMS interface cannot be established.

Action:

If an unsupported version of the TMS is installed, disable CA Vtape TMS interface by setting the TapeManagementSystem attribute to NONE in the <DynamicOptions> section and issuing the SVT*n* REFRESH=OPTIONS console command. When the TMS has been upgraded to a supported version, change the TapeManagementSystem attribute to AUTOMATIC and refresh the options.

If a supported version of the TMS is available, stop the unsupported version and start the supported version. After the supported version is active, refresh the options to activate the interface.

SVTH1251E

A combination of the CA Vtape control datasets has been allocated on the same DASD volume. This is a single point of failure and could also degrade performance due to contention.

Reason:

The Global VCAT, BSDS and ICF Catalog used by CA Vtape should all be allocated on different DASD volumes. Allocating any combination of these data sets on the same volume creates a single point of failure, inhibits disaster recovery, and degrades performance due to contention.

Action:

Consider CA Vtape control datasets critical system files. Keeping these files on high performance, reliable media, such as a RAID-compliant DASD, helps improve overall performance and minimize potential system outages. CA Vtape uses Hardware Reserve processing to serialize access to the Global VCAT. The need to perform volume Hardware Reserve may require you to isolate the Global VCAT on a single DASD volume. Maintaining current backups of the BSDS and keeping the Global VCAT and BSDS on separate DASD volumes is critical to ensure recoverability if the hardware unexpectedly fails.

Allocating the ICF Catalog used by CA Vtape or any other ICF catalog on the same DASD volume with the Global VCAT or the BSDS will cause contention on the volume for the concurrent use of these data sets. This contention will degrade performance and could lead to lock outs when other software products that scan catalogs or VTOCs are active in your environment.

We recommended that all CA Vtape control datasets be relocated to separate, high performance, RAID compliant DASD volumes. Furthermore, allocating CA Vtape control datasets in separate DASD subsystems will spread their workload across separate channels and control units maximizing performance as well as recovery and availability.

SVTH1301E

CA Vtape address spaces are not all running with the same maintenance level.

Reason:

The main address space and the sub address spaces are running with the same load modules, but at different maintenance levels. This can occur when:

- Executing the two PROCs with different loadlibs coded in the STEPLIB DD statements.

- One PROC has a STEPLIB DD coded and the other is using a loadlib in the LNKLST.

- Maintenance has been applied to the loadlib and a single address space has been restarted instead of the entire CA Vtape subsystem.

Action:

Ensure that all CA Vtape address spaces are started with the same maintenance level library. We recommend that you change CA Vtape Split Maintenance-Level Protection to run in AUTOMATIC mode. The TaskLib attribute in the Startup Options section of parmlib controls the Split Maintenance-Level Protection.

SVTH1401E

CA Vtape Peer-To-Peer VDATAQ items will not be saved across subsystem restarts.

Reason:

The Data Queue (VDATAQ) environment failed to initialize the VDATAQ data set. VDATAQ data set is a temporary repository for storing messages that cannot be immediately transmitted to a remote CA Vtape subsystem. If the remote is available the message data is transmitted to the remote's VDATAQ and any necessary action is taken. One example of the message traffic is the transmittal of scratch requests for Virtual Volumes that were sent by Peer-To-Peer to the remote subsystem.

Because the VDATAQ data set was not created, any messages still queued for remote transmission will be lost when CA Vtape is terminated.

Action:

Review the z/OS System Log for error messages pertaining to the allocation request. The typical problem is a security or SMS change. Correct the error and restart CA Vtape.

If the error cannot be found, search CA Support problem reporting databases for a resolution. If you are unable to find a resolution to the error, contact CA Support for assistance.

SVTH1451E

A Recall queued for a Virtual Volume has not started. Ensure that a Recall Server is active.

Reason:

A Recall has remained unassigned by a Recall Server beyond the RecallServerTimeout attribute value in CA Vtape <Dynamic Options>. The Recall remains queued and not processed and the job initiating the Recall is delayed.

Action:

The RecallServerTimeout attribute value determines the number of seconds a subsystem will wait before issuing a critical alert message that a Recall request is not being processed. The value should be set high enough to not issue unnecessary alert messages when a Recall request is delayed due to contention for physical tape drives.

Issue the SVT*n* Display Parmlib,Short console command and review the settings for the RecallServer attribute. The CA Vtape subsystem that should be performing the recalls for all subsystems in the CA Vtape complex should be active and should be running with RecallServer=Server. If the subsystem is not active, start it. If the subsystem is not running with RecallServer=Server, update the attribute in the Dynamic Options or parmlib and issue the SVT*n* REFRESH=OPTIONS console command to pick up the change.

After verifying that a subsystem is running as the Recall Server, check the Display Parmlib output for the setting of the FullMaxdrivesEnforcement attribute. If it is set to Y, issue the SVTS Display Groups console command and check the setting of MAXDRIVES. If MAXDRIVES is set to zero than this subsystem is not allowed to mount tapes to perform recalls. Use the SVT*n* SET MAXDRIVES=*nn* console command to set MAXDRIVES to a nonzero number.

Ensure that tape drives, compatible with the Backstore Physical Tapes used for recalls, are on-line and available on the system where the Recall Server is running.

SVTH4001E

CA Vtape is running with Static Cache Management. Static Cache Management is scheduled to be sunset in future releases of CA Vtape.

Reason:

Dynamic Cache Management provides advanced performance, reduced CPU consumption and the exploitation of new product features in CA Vtape.

Action:

Consider converting to Dynamic Cache Management; CA Vtape continues processing using Static Cache Management.

SVTH4151E

CA Vtape is not running with the recommended configuration of a Primary Backstore Server and a Failover Backstore Server. The RecallServer attribute in the Dynamic Options section of parmlib is not set to a value of SERVER.

Reason:

The recommended configuration for the Backstore Engine in CA Vtape complex is to define one Primary and multiple Failover Servers. The Primary Server processes Externalization and Recall requests on behalf of all CA Vtape systems within the same CA Vtape Complex. Each Failover Server is configured exactly like the Primary Server, but with its MAXDRIVES set to zero. To trigger failover the SVTn SET MAXDRIVES=nn console command is used to set MAXDRIVES to a nonzero number.

The definition of a Failover Backstore configuration requires that all CA Vtape subsystems within the CA Vtape Complex share the same Group Definitions (VTGROUP), Externalization and Recall related attributes that are defined in the VTPARMS Dynamic Options section. These attributes are:

CacheAutoHoldLowThreshold   CacheAutomationSchedule

CacheAutoReleaseHighThreshold   CachewarningThreshold

FullMaxdrivesEnforcement*   RecallNotificationEvent

RecallServer**   RecallServerTimeout

* The attribute FullMaxdrivesEnforcement=Y is required.

** The attribute RecallServer=SERVER is required.

To define a Primary Backstore Server you define the following parameter library attributes:

- FullMaxdrivesEnforcement=Y

- RecallServer=SERVER

- MaxDrives=[Greater Than Zero]

To define a Failover Backstore Server you define the following parameter library attributes:

- FullMaxdrivesEnforcement=Y

- RecallServer=SERVER

- MaxDrives=0

CA Vtape is not configured for the Failover Backstore Server operation because the RecallServer attribute does not specify RecallServer=SERVER.

Action:

Verify that the current Backstore Engine configuration is defined in accordance with the policies of the intended CA Vtape Complex.

Suggest that the Backstore Engine configuration be changed to the recommended configuration which allows for easy and quick failover with minimal differences in parmlib attribute settings. This makes understanding the configuration and responding to problems simple and straight forward.

SVTH4201E

The VTPARMS Dynamic Options verification check has determined that SVT*n* is not configured to provide Failover Backstore Server services based on the specification of the FullMaxDrivesEnforcement parameter attribute.

Reason:

A CA Vtape complex Backstore Engine configuration can be defined with one Primary and multiple Failover Servers. The Primary Server is defined to process Externalization and Recall requests on behalf of all SVT*n* systems within the same CA Vtape Complex. Each Failover Server is configured dormant and poised to take over the functions of the Primary Server in the event the Primary Server becomes non-responsive.

The definition of a Failover Backstore configuration requires that all SVTS subsystems within the CA Vtape Complex share the same Group Definitions (VTGROUP) and Externalization and Recall related attributes defined by the VTPARMS Dynamic Options. The related VTPARMS Dynamic Options are:

CacheAutoHoldLowThreshold	CacheAutomationSchedule
CacheAutoReleaseHighThreshold	CachewarningThreshold
FullMaxdrivesEnforcement*	RecallNotificationEvent
RecallServer**	RecallServerTimeout

* The attribute FullMaxdrivesEnforcement=Y is required.

** The attribute RecallServer=SERVER is required.

To define a Primary Backstore Server you define the following parameter library attributes:

- FullMaxdrivesEnforcement=Y

- RecallServer=SERVER

- MaxDrives=[Greater Than Zero]

To define a Failover Backstore Server you define the following parameter library attributes:

- FullMaxdrivesEnforcement=Y

- RecallServer=SERVER

- MaxDrives=0

In summary, SVTn is not configured for Failover Backstore Server operation because the FullMaxdrivesEnforcement attribute specifies FullMaxdrivesEnforcement=N.

Action:

The Backstore Engine is not configured for Failover Backstore Server operation. If the current SVTn Backstore Engine configuration is intended then ignore this Health Check notification. Verify that the current Backstore Engine configuration is defined in accordance with the policies of the intended CA Vtape Complex.

Suggest that the Backstore Engine configuration be configured for Failover Backstore policies which minimize tape usage and reduce the number of physical tape drive resources required by Backstore Externalization and Recall services.

SVTH4501I

CA Vtape is not configured to take advantage of the IBM zIIP specialty processors available on this system.

Reason:

IBM zIIP specialty processors are installed and available for use yet CA Vtape is not currently configured to take advantage of these specialty processors.

Action:

Investigate and evaluate the use of zIIP specialty processors for CA Vtape. The use of zIIP specialty processors by CA Vtape increase performance and lower general processor usage.

CA Vtape use of zIIP specialty processors is controlled by the zIIPExploitation and PercentRunOnZIIP attributes defined in the respective <StartupOptions> and <DynamicOptions> sections of the CA Vtape parmlib.

To enable CA Vtape exploitation of zIIP specialty processors specify the zIIPExploitation attribute as zIIPExploitation=Y, and set the PercentRunOnzIIP attribute to a value greater than 0.

SVTH4601I

CA Vtape has detected an inconsistency between the settings of the zIIPExploitation and the PercentRunOnzIIP attributes.

Reason:

The zIIPExploitation attribute indicates that SVTS is to use of zIIP specialty processors for processing virtual I/O activity, however the PercentRunOnzIIP attribute indicates that no work should be scheduled on those processors.

Action:

To enable CA Vtape exploitation of zIIP, specify the zIIPExploitation attribute as zIIPExploitation=Y, set the PercentRunOnzIIP attribute to a value greater than 0, and restart CA Vtape.

SVTH4651E

The VTPARMS Dynamic Options verification check has detected the presence of a CA 1 or CA TLMS Tape Management Subsystem however the parmlib TapeManagementSystem attribute is defined as NONE. The recommended value for this attribute is AUTOMATIC.

Reason:

When TapeManagementSystem=AUTOMATIC is specified, CA Vtape can dynamically determine the Tape Management Subsystem Interface.

Action:

By specifying TapeManagementSystem=AUTOMATIC, CA Vtape will be able to dynamically detect the CA 1 or CA TLMS Tape Management Subsystem Interface.

SVTnI8512W

RC=*nn*,*nn*,HCHECK,CA Health Check Service *text*

Reason:

The CA Health Check Service is not installed or not supported (*text*) by the LPAR. The return/reason code *nn,nn* is returned from the CA Health Check Service being invoked.

Action:

CA Vtape continues to operate normally but CA Vtape Health Check routines will not be activated. If IBM Health Checks are enabled for your system, review the CA Health Check Service to ensure that it is properly installed and if installed it is activated.

SVTnI8516E

RC=*nn,nn*,HCHECK,HCHECK FUNCTION=*text*

Reason:

CA Vtape received a nonzero return code/reason code *nn,nn* from the CA Health Check Service request FUNCTION=*text*.

Action:

CA Vtape continues to operate normally however some CA Vtape Health Check routines will not be activated. If the problem persists, issue the SVT*n* DUMP console command and contact CA Support.

Chapter 3: Report and Utility Messages

These messages are not written to the console but do appear on reports or job logs.

SVTSEL Messages

Messages with a prefix of SVTSEL are issued by the CA Earl reader exit and are written to the report to describe processing errors.

SVTSEL100E

RC=*nn-nnn*,Unknown file type

Reason:

The CA Vtape CA Earl reader exit was invoked with invalid parameters and was unable to identify which Local or Global VCAT sub-file to read.

Action:

Check the CA Earl program and ensure that the FILE statement is coded correctly.

SVTSEL104E

RC=*nn-nnn*,Cannot access GLOBAL or VCAT DD

Reason:

The CA Vtape CA Earl reader exit was unable to open the file specified by the VCAT or GLOBAL DD.

Action:

Check the JCL and ensure that the VCAT and GLOBAL DD JCL statements refer to the correct data sets. The reader exit uses dataspaces. Dataspace usage can be restricted by the system IEFUSI exit. Review this exit to ensure that the reader exit can use dataspaces.

SVTSEL108E

RC=*nn-nnn*,SVTS is not active

Reason:

The CA Vtape CA Earl reader exit was unable to access the active SVTS subsystem.

Action:

Ensure that CA Vtape is active before running this CA Earl report.

SVTSEL112E

RC=*nn-nnn*,SVTS is not logging

Reason:

The CA Vtape CA Earl reader exit was unable to access the SVTS logger records because CA Vtape is not configured to log events.

Action:

Ensure that CA Vtape is logging events before running this CA Earl report.

SVTSEL120E

RC=*nn-nnn*,Missing GLOBAL or VCAT DD

Reason:

The CA Vtape CA Earl reader exit is unable to open the file specified by the VCAT or GLOBAL DD because the DD JCL statements are missing.

Action:

Check the JCL and ensure that the VCAT and GLOBAL DD JCL statements correctly refer to the appropriate data set.

SVTSEL124E

RC=*nn-nnn*,Cannot access the VCAT

Reason:

The CA Vtape CA Earl reader exit was unable to correctly access the VCAT.

Action:

Check the JCL and ensure that the VCAT and GLOBAL DD JCL statements refer to the correct data sets. The reader exit uses dataspaces. Dataspace usage can be restricted by the system IEFUSI exit. Review this exit to ensure that the reader exit can use dataspaces.

SVTSEL128E

RC=*nn-nnn*,Cannot access control-block-name records

Reason:

The CA Vtape CA Earl reader exit was unable to open, read, or access the Local or Global VCAT sub-file to read control-block-name records.

Action:

Check the JCL and ensure that the VCAT and GLOBAL DD JCL statements refer to the correct data sets. The reader exit uses dataspaces. Dataspace usage can be restricted by the system IEFUSI exit. Review this exit to ensure that the reader exit can use dataspaces.

SVTSEL133E

***rtncode*,*rsncode*,*routine*,*ddname*,*volser*,Virtual Volume Entry IO error**

Reason:

The VCAT reader *routine* attempting to read the Virtual Volume Entry from the *ddname* control data set encountered an IO error. *Rtncode* and *rsncode* represent the condition detected by the *routine*.

The VCAT reader ends with a completion code of 8.

Action:

Check the job's JCL and insure that *ddname* references the appropriate control data set.

If the job's JCL is correct, save the System Log and the job output, and SVTS logger. Issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTSEL134E

***rtncode,rsncode,routine,ddname,volser,*Cannot access Virtual Volume Entry**

Reason:

The VCAT reader *routine* could not validate the Virtual Volume Entry read from the *ddname* control file. *Rtncode* and *rsncode* represent the condition detected by the *routine*.

The problem can be the result of invalid Virtual Volume Entry control information, a logic error, or invalid control data set JCL statements.

Action:

Check the job's JCL and insure that *ddname* references the appropriate control data set.

If the job's JCL is correct, save the System Log and the job output, and SVTS logger. Issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTSEL137E

***rtncode,rsncode,*SVTS not initialized or mismatched control data sets**

Reason:

The defined SVTS subsystem has not been initialized or the JCL references control data sets that are not the same data sets used by this SVTS subsystem.

Action:

Ensure that the SVTS subsystem defined by the job has been started and initialized.

Check the JCL and insure that the SVTS subsystem parameter references the correct subsystem and that the JCL DDnames reference the appropriate control data sets. Correct the JCL and re-run the job.

If the JCL is correct and the referenced SVTS subsystem has been initialized, save the System Log and the job output, issue the SVT*n* DUMP console command and contact CA Support for assistance.

SVTSEL139I

Accessing SVT*n* control data sets to process Virtual Volume Entry records

Reason:

This message is issued to indicate the assigned SVTS Subsystem that is used to validate and verify control data set information in order to process Virtual Volume Entry records.

Action:

None. This is an informational message.

SVTSM Messages

SVTSM6032E

SVTSLOAD DD statement does not define a SVTS load library

Reason:

Execution of SVTSUTIL with a LIST=MODULE control statement did not find any SVTS load modules in the data set defined by the SVTSLOAD DD statement.

Action:

Define an SVTS load library data set name in the DSName field of the SVTSLOAD DD statement and resubmit the job. If the problem cannot be resolved contact CA Support for assistance.

SVTSRC Messages

Messages with a prefix of SVTSRC are issued by the Recycle Utility programs when creating reports or documenting utility actions.

SVTSRC013I

This Volume was scratched by *Product_Name*

Reason:

This message is displayed in the Recycle Exception report which defines the associate Virtual Volume and Physical Volume this message applies to. The Virtual Volume and Physical Volume are not part of the message text. This message is issued because the associate Virtual Volume this message is issued for has been scratched after the Recycle Utility processed the z/OS catalog during the analysis phase of recycle and prior to recycle performing recycle of the Virtual Volume. The Virtual Volume is no longer cataloged in the z/OS catalog.

Action:

Verify that the Virtual Volume is no longer active and cataloged in the z/OS catalog; If the Virtual Volume is no active and un-cataloged then a scratch synchronization or job related process removed the volume from active status; if the Virtual Volume is required to be active and is no longer cataloged contact CA Support.

SVTSRC015I

This Volume was modified by *Product_Name*

Reason:

This message is displayed in the Recycle Exception report which defines the associate Virtual Volume and Physical Volume this message applies to. The Virtual Volume and Physical Volume are not part of the message text. This message is issued because the associate Virtual Volume this message is issued for has been modified (written to) after the Recycle Utility processed the z/OS catalog during the analysis phase of recycle and prior to recycle performing recycle of the Virtual Volume.

Action:

Verify that the Virtual Volume was accessed and written by a customer related job or utility; if the content of the Virtual Volume was not mounted and written (updated) after recycle analysis phase processed the z/OS catalog for this Virtual Volume contact CA Support. This message can be ignored if the content of the Virtual Volume was mounted and written after recycle processed the z/OS catalog.

SVTSRC031I

***nnnnn* PHYSICAL INPUT VOLUMES SELECTED FOR RECYCLE**

Reason:

This message indicates the number of Physical Input Volumes selected for processing by Recycle.

Action:

None. This is an informational message.

SVTSRC032I

***nnn* Physical input volumes selected**

Reason:

This is a Recycle Volume Status Report message indicating the number of physical input Backstore Volumes that were selected to be recycled.

Action:

None. This is an informational message.

SVTSRC041I

[INCLUDE|EXCLUDE] PHYSICAL VOLUME LIST NOT DEFINED.

[PINCLUDE|PEXCLUDE] FILE IS EMPTY.

Reason:

CA Vtape Recycle detected the specification of a PINCLUDE or PEXCLUDE DD statement that defines an empty or null data set. The file defined by the PINCLUDE or PEXCLUDE DD statements do not specify any Physical Volume List records. This message is issued when either the PINCLUDE or PEXCLUDE file define an empty or null data set.

Action:

Supply any required Include Physical Volume List records or Exclude Physical Volume List records. If you do not want to include or exclude any physical volumes, you should remove the DD statement for the empty data set. If you did not mean to Include or Exclude any physical volumes, then Recycle will process as you intended and you may ignore this message.

SVTSRC042I

nnnnn **[INCLUDE|EXCLUDE] VOLUMES(S) SPECIFIED**

Reason:

CA Vtape Recycle is providing the number of physical volumes that are specified in the PINCLUDE data set and PEXCLUDE data set. The message indicates the total number of physical volumes that are defined by the respective PINCLUDE and PEXCLUDE data set.

Action:

None. This is an informational message.

SVTSRC043I

NO CANDIDATE VIRTUAL VOLUMES TO RECYCLE

Reason:

CA Vtape Recycle detected that that no candidate virtual volumes are selected to be recycled as a result of processing the physical volumes defined by the PINCLUDE or PEXCLUDE DD statements. Recycle has eliminated all physical volumes from recycle.

Action:

None. This is an informational message.

SVTSRC044I

nnnnn **SELECTED VOLUMES(S) EXCLUDED**

Reason:

This is the total number of volumes that were not selected for processing because they were in the exclude list.

Action:

None. This is an informational message.

SVTSRC045I

VIRTUAL VOLUME FILES NOT SELECTED DUE TO PERCENT OR MAXVOLS CRITERION

Reason:

CA Vtape Recycle detected that the current recycle control statements define a PERCENT and/or MAXVOLS parameter value that eliminated all Virtual Volume Files from being recycled.

Action:

None. This is an informational message.

SVTSRC046I

nnn **Physical input volumes processed**

Reason:

This is a Recycle Volume Status Report message indicating the number of physical input Backstore Volumes that were actually mounted and processed by Recycle.

Action:

If the number of volumes processed does not match the number of volumes selected to be recycled then the recycle Exception Report should explain reasons why selected input Backstore Volumes were not processed. There may have been an open failure during recycle that prevented input Backstore Volumes from being processed. If the discrepancy between the number of volumes selected for recycle and the actual number of volumes processed is not found then save the job output, system log, and recycle output report and contact CA Support for assistance.

SVTSRC047I

nnn **Physical input volumes released**

Reason:

This is a Recycle Volume Status Report line indicating the number of physical input Backstore Volumes that no longer contain any backstore entries and may be scratched.

Action:

None. This is an informational message.

SVTSRC096E

Recycle command halted. BrightStor Tape Encryption service error

Reason:

Recycle has been stopped due to a CA Tape Encryption service error. The CA Tape Encryption environment is not operational and Recycle cannot continue processing the current recycle request.

Action:

Refer to the job output for Tape Management System or CA Tape Encryption messages that indicate the reason for the CA Tape Encryption error. Correct the CA Tape Encryption environment error and resubmit Recycle for execution. If the problem cannot be resolved, save the job output and system log and contact CA Support for assistance.

SVTSRC097W

Mount timed out. Physical volume *pppppp* not available

Reason:

A mount time out has occurred for physical volume *pppppp*. The current mount request is canceled and Recycle continues processing. *pppppp* is the physical volume serial number of the timed out mount request.

Action:

Determine why the physical tape was not available and make it available for future Recycle processing. If the physical tape should not be recycled, use the PEXCLUDE DD to exclude it from future recycle processing.

If the operator did not have enough time to mount the physical volume, increase the MOUNTTIMEOUT parameter value.

SVTSRC101E

Open error *ddname,volser,dsn*

Reason:

The Recycle Utility detected an Open error attempting to open data set *dsn* on failing physical volume serial number *volser*. *ddname* is the failing DDName.

Action:

The Virtual Volume is bypassed by Recycle. You should analyze the physical tape for errors and process this volume with a recycle physical control statement: RECYCLE PHYSICAL(*volser*),SOURCE(REPAIR).

SVTSRC102E

Input file I/O error *ddname,volser,dsn*

Reason:

The Recycle Utility detected an I/O error attempting to read data set *dsn* on failing physical volume serial number *volser*. *ddname* is the failing DDName.

Action:

The Virtual Volume is bypassed by Recycle. You should analyze the physical tape for errors and process this volume with a recycle physical control statement: RECYCLE PHYSICAL(*volser*),SOURCE(REPAIR).

SVTSRC103E

Close error *ddname,volser,dsn*

Reason:

The Recycle Utility detected a Close error attempting to close data set *dsn* on failing physical volume serial number *volser*. *ddname* is the failing DDName.

Action:

The Virtual Volume is bypassed by Recycle. You should analyze the physical tape for errors and process this volume with a recycle physical control statement: RECYCLE PHYSICAL(*volser*),SOURCE(REPAIR).

SVTSRC104E

BLKSIZE error *ddname,volser,dsn*

Reason:

The Recycle Utility detected an incorrect BLOCKSIZE attempting to read data set *dsn* on failing physical volume serial number *volser*. This could be caused by an I/O error or by manually recovering or recataloging Backstore entries. *ddname* is the failing DDName.

Action:

The Virtual Volume is bypassed by Recycle. You should analyze the physical tape for errors and process this volume with a recycle physical control statement: RECYCLE PHYSICAL(*volser*),SOURCE(REPAIR). If the error continues, contact CA Support.

SVTSRC105E

Unable to recycle more than five physical input volumes

Reason:

The CA Vtape Recycle utility attempted to process more than five physical volumes for the current Virtual Volume. Return Code: 0008, Reason Code: 0004.

Action:

The CA Vtape Recycle utility stops processing the current Virtual Volume and continues processing. Contact CA Support to report the incident.

SVTSRC109E

***rc.rs* Invalid VVE CB. Possible input decryption error or data corruption**

Reason:

Recycle validates each Virtual Volume by checking the first block of the file. This block should contain a Virtual Volume Entry (VVE) control block (CB). This error, *rc.rs* is return code and reason code, indicates a valid VVE CB was not found and the Virtual Volume will be bypassed. The common reasons for this could be a data decryption error, data corruption, or an overlay.

Action:

If the problem is decryption, BES*nnnnn* messages from the BES ASID should be seen. Correct any problems and retry the Recycle.

Regardless of the source of the problem, if the rerun fails, the only solution is to use a Duplex copy if one is available.

SVTSRC208W

The Virtual Volume is reserved, cannot be moved

Reason:

The CA Vtape Recycle utility detected that the Virtual Volume is reserved by another job which prevents Recycle from performing updates against the Global VCAT.

Action:

None, the Virtual Volume is bypassed by Recycle.

SVTSRC122E

Output file I/O error *ddname,volser,dsn*

Reason:

The CA Vtape Recycle Utility detected an I/O error attempting to process data set *dsn* on failing physical volume serial number *volser*. *ddname* is the failing DDName.

Action:

The Virtual Volume is bypassed by Recycle. You should analyze the physical tape for errors and process this volume with a recycle physical control statement:
RECYCLE PHYSICAL(*volser*),SOURCE(REPAIR).

SVTSRC201E

Cannot find the VVE for this Virtual VOLSER

Reason:

The CA Vtape Recycle utility could not locate in the Global VCAT a Virtual Volume pointed to by a Backstore catalog entry. This could be caused by a logic error in the recycle program, by recovering or manually recataloging Backstore entries for a deleted Virtual Volume or by a catalog error while the VVESYNC/Scratch process was running.

Action:

The Virtual Volume will be bypassed by Recycle. You should review the Backstore catalog entries for discrepancies. If you find it is correct for the Virtual Volume to be in Scratch status, you should manually remove the outdated Backstore catalog entry. Contact CA Support to report the problem.

SVTSRC202E

The VVE no longer matches the Virtual VOLSER

Reason:

The CA Vtape Recycle utility detected that the Virtual Volume entry in the Global VCAT was modified and no longer matches the Virtual Volume associated with the Backstore catalog entry. This could be caused by a logic error in the recycle program.

Action:

The Virtual Volume will be bypassed by Recycle and you should contact CA Support to report this problem.

SVTSRC203I

This Volume was scratched by *Product_Name*

Reason:

This message is displayed in the Recycle Exception report which defines the associate Virtual Volume and Physical Volume this message applies to. The Virtual Volume and Physical Volume are not part of the message text. This message is issued because the associate Virtual Volume this message is issued for has been scratched after the Recycle Utility processed the z/OS catalog during the analysis phase of recycle and after recycle processed the Virtual Volume. The Virtual Volume is no longer cataloged in the z/OS catalog.

Action:

Verify that the Virtual Volume is no longer active and cataloged in the z/OS catalog; If the Virtual Volume is no active and un-cataloged then a scratch synchronization or job related process removed the volume from active status; if the Virtual Volume is required to be active and is no longer cataloged contact CA Support.

SVTSRC204W

The VVE is flagged for externalization

Reason:

The CA Vtape Recycle utility detected that the Virtual Volume was marked for externalization before it could be moved.

Action:

None. The data set is bypassed by Recycle.

SVTSRC205I

This Volume was modified by *Product_Name*

Reason:

This message is displayed in the Recycle Exception report which defines the associate Virtual Volume and Physical Volume this message applies to. The Virtual Volume and Physical Volume are not part of the message text. This message is issued because the associate Virtual Volume this message is issued for has been modified (written to) after the Recycle Utility processed the z/OS catalog during the analysis phase of recycle and after recycle processed the Virtual Volume. Recycle did not re-catalog the Virtual Volume to the new Physical Volume.

Action:

Verify that the Virtual Volume was accessed and written by a customer related job or utility; if the content of the Virtual Volume was not mounted and written (updated) after recycle analysis phase processed the z/OS catalog for this Virtual Volume contact CA Support. This message can be ignored if the content of the Virtual Volume was mounted and written after recycle processed the z/OS catalog.

SVTSRC206E

Cannot uncatalog DSN=*nnnnnnnn*

Reason:

The CA Vtape Recycle utility was unable to uncatalog the backstore data set.

Action:

The Virtual Volume will be bypassed by Recycle. Check that SVTSRCYCL has security access rights to catalog and uncatalog Backstore data sets. Also verify the SYSLOG for errors generated by the catalog subsystem. Correct the errors and resubmit the Recycle Job for execution.

SVTSRC207E

Cannot catalog DSN=*nnnnnnnn*

Reason:

The CA Vtape Recycle utility was unable to catalog the backstore data set.

Action:

Analyze the catalog for errors, manually catalog the backstore data set or restore the catalog entry. Otherwise the Virtual Volume will be lost. Check that SVTSRCYCL has security access rights to catalog and uncatalog Backstore data sets.

A USER ABEND (U012) is issued and the Recycle job terminates.

SVTSU Messages

Messages with a prefix of SVTSU are typically issued by the SVTSUTIL batch program when creating reports or documenting utility actions. These messages are issued with a prefix of SVTS as opposed to SVT*n* because the report generated or action taken is for the CA Vtape Complex and not for a single CA Vtape Subsystem.

Note: If the parmlib attribute MessagePrefix has been updated to a value of SVTS, console messages should be looked up in Chapter 1 of this manual by replacing SVTS with SVT*n*.

SVTSU0116E

Unexpected SYSIN EOD detected. Continuation statement not found

Reason:

The SVTSUTIL Utility has detected an unexpected end-of-data (EOD) while reading control statements from the SYSIN input data set.

Action:

Correct the utility control statement that is invalid and resubmit the job.

SVTSU0117E

Number of control statements exceeds maximum limit. Command input stream ignored

Reason:

The maximum number of 20 control statements has been exceeded. All control statements for the command are ignored.

Action:

Correct the input stream for the command and resubmit the job.

SVTSU0345I

New command REPORT=BACKSTORE available

Reason:

Notification of the existence of a new backstore report.

Action:

None. This is an informational message.

SVTSU3004I

Control Statement Interpreter Messages

Reason:

This is a header message issued during parsing of utility control statements.

Action:

None. This is an informational message.

SVTSU3005E

Cache Volume *vvvvvv* is defined with invalid characters

Reason:

The CACHE_VOLUME parameter contains an LDS cache volume with invalid characters.

Action:

Correct the invalid VOLSER in the CACHE_VOLUME parameter and resubmit the job.

SVTSU3006E

Control Statement Error. Parameter options not defined

Reason:

The SVTSUTIL utility has detected that no control statements were defined.

Action:

Define the control statements and resubmit the job.

SVTSU3007E

Control Statement Error. Invalid continuation

Reason:

A control statement ended with a comma, indicating that the control statement continues to the next line, but the statement following is not defined or is invalid.

Action:

Correct the invalid control statement and resubmit the job.

SVTSU3008E

Control Statement Error. Invalid parameter (*pppppppp*) detected

Reason:

An invalid parameter *pppppppp* has been detected. The first eight characters of the parameter in error are displayed.

Action:

Correct the invalid parameter and resubmit the job.

SVTSU3009E

Control Statement Error. Duplicate parameter detected

Reason:

A parameter was specified more than one time.

Action:

Delete the duplicate parameter and resubmit the job.

SVTSU3010E

Control Statement Error. Invalid parameter syntax detected

Reason:

A parameter syntax error was detected.

Action:

Correct the invalid parameter and resubmit the job.

Note: For the valid parameter syntax, see the *Configuration Guide*.

SVTSU3011I

RELEASE_TARGET_PERCENT parameter not defined. RTP set to 100%

Reason:

The RELEASE_TARGET_PERCENT (RTP) parameter is not defined. The default value of 100% percent will be used.

Action:

None. This is an informational message.

SVTSU3012E

CACHE_VOLUME parameter not defined

Reason:

The CACHE_VOLUME parameter is not defined.

Action:

Define the CACHE_VOLUME parameter and resubmit the job.

SVTSU3013I

Execution mode not defined. SIMULATE mode will be used

Reason:

The execution mode was not specified. The default of SIMULATE will be used.

Action:

If your intent is to run in SIMULATE mode, no further action is necessary. If your intent was to run with LIVE mode, modify the command and resubmit.

SVTSU3014E

Cache volume serial number exceeds six characters

Reason:

The CACHE_VOLUME parameter was specified with an LDS cache VOLSER that exceeds 6 characters.

Action:

Correct the CACHE_VOLUME parameter and resubmit the job.

SVTSU3015E

Cache volume serial number less than six characters

Reason:

The CACHE_VOLUME parameter was specified with an LDS cache VOLSER that is less than six characters and is not a VOLSER pattern.

Action:

Correct the CACHE_VOLUME parameter and resubmit the job.

SVTSU3016E

ddname DD statement not found

Reason:

The required *ddname* DD statement was not defined.

Action:

Define the missing DD statement and resubmit the job.

SVTSU3017E

Unable to open DDName ddname

Reason:

The SVTSUTIL Utility is unable to open *ddname*.

Action:

Correct the specification of the DD statement in error and resubmit the job. If the problem persists contact CA Support for assistance.

Note: For information on how the DD statement should be coded, see the *Administration Guide*.

SVTSU3018I

Cataloged LDS cache data set summary (LDS data set size nnn(MB))

Reason:

Documents the size in megabytes of the static cache LDSs processed by the LDS_DELETE command and the start of the report indicating which static cache LDSs were processed.

Action:

None. This is an informational message.

SVTSU3019W

LDS cache volume *vvvvvv* dropped. LDS cache data sets not found

Reason:

A CACHE_VOLUME parameter specified a VOLSER that contains no valid static LDSs. The volume will be ignored..

Action:

Review the CACHE_VOLUME parameter coded. If the wrong VOLSERs were coded, correct the parameter and resubmit the job.

SVTSU3020E

Sort processing error *nnnn* while processing SVTSUTIL

Reason:

SVTSUTIL has detected sort error *nnnn* when attempting to invoke the SORT program. The SVTSUTIL request terminates.

Action:

Ensure that sort is enabled on the system. Look up the return code in the manuals for your sort product. Review the sort information in the SYSOUT DD of the job to diagnose the problem. If the problem cannot be resolved, save the job output and contact CA Support for assistance.

SVTSU3021E

All control statement LDS cache volumes dropped

Reason:

No static LDSs are cataloged to the volumes specified by the CACHE_VOLUME parameter. The command terminates because there is no work to be performed.

Action:

Review the CACHE_VOLUME parameter. If the wrong VOLSERs were coded, correct the parameter and resubmit the job.

If static LDSs are cataloged to any of the volumes coded in the CACHE_VOLUME parameter, then execute the SVTSUTIL LIST=CACHE command to determine if the static LDSs were added to the Global VCAT being processed. If the cache LDSs on these volumes appear in the LIST=CACHE report, contact CA Support to report the incident.

SVTSU3022I

LDS cache volume *vvvvvv* will be processed

Reason:

Documents which cache volumes were processed by the LDS_DELETE command because they contained valid static cache LDSs.

Action:

None. This is an informational message.

SVTSU3023I

All LDS cache volumes assigned to the LDS_DELETE command

Reason:

Documents that selection of cache volumes containing static LDSs for processing by the LDS_DELETE command is complete.

Action:

None. This is an informational message.

SVTSU3024E

RELEASE_TARGET_PERCENT computes to less than one static cache LDS. LDS_DELETE command terminated.

Reason:

The RELEASE_TARGET_PERCENT (RTP) parameter value computes to less than one static cache LDS. The command terminates.

Action:

Change the RELEASE_TARGET_PERCENT to a value that will equal at least one static cache LDS or define the RELEASE_TARGET_PERCENT value as 100% and resubmit the job.

SVTSU3025E

No active LDS cell pool entries. LDS_DELETE command terminated

Reason:

No static cache LDSs were added to the Global VCAT or all static cache LDSs were previously deleted. The command terminates.

Action:

If static cache LDSs are cataloged, the CLEAN_NOT_ALLOC parameter can be used to delete them. Caution should be exercised when using this parameter if multiple CA Vtape Complexes have been defined using the same DSN PREFIX.

If the LIST=CACHE Report indicates that there are static cache LDSs, then contact CA Support to report the incident.

SVTSU3026E

RELEASE_TARGET_PERCENT parameter value greater than 100%

Reason:

The RELEASE_TARGET_PERCENT (RTP) parameter value is greater than 100% percent. The command terminates.

Action:

Correct the RELEASE_TARGET_PERCENT parameter and resubmit the job.

SVTSU3027I

RELEASE_TARGET_PERCENT achieved.

Reason:

The specified limit on the amount of cache to be processed has been reached. The remaining static cache LDSs on the volume being processed will be ignored and any cache volumes that have not been processed will be ignored.

Action:

None. This is an informational message.

SVTSU3028I

An LDS data set has no corresponding LDS cell pool entry. LDS deleted

Reason:

The SVTSUTIL LDS_DELETE command has detected that the LDS cache data set being processed was never added to the Global VCAT. The LDS cache data set is deleted.

Action:

None. This is an informational message.

SVTSU3029I

Virtual Volume mounted. LDS not deleted

Reason:

The SVTSUTIL LDS_DELETE command has detected that the static cache LDS could not be deleted because it is in use.

Action:

None. This is an informational message.

SVTSU3030I

Virtual Volume *vvvvvv* must be externalized. LDS not deleted

Reason:

The SVTSUTIL LDS_DELETE command has detected that the static cache LDS could not be deleted because it contains a Virtual Volume that has not been externalized.

Action:

None. This is an informational message.

SVTSU3031E

Duplicate *vvvvvv* LDS cache volume defined

Reason:

The same cache volume has been defined multiple times in the SVTSUTIL LDS_DELETE command statement.

Action:

Review the CACHE_VOLUME parameters coded and ensure that specific VOLSER references and wildcard patterns do not overlap. Delete any duplicate definitions and resubmit the job.

SVTSU3032I

LDS cache volume *vvvvvv* processed by the LDS_DELETE command

Reason:

The SVTSUTIL LDS_DELETE command has processed the static cache LDSs on Cache Volume *vvvvvv*.

Action:

None. This is an informational message.

SVTSU3033I

RELEASE_TARGET_PRECENT achieved. Cache volume *vvvvvv* unassigned

Reason:

The RELEASE_TARGET_PERCENT threshold has been achieved. This cache volume with a VOLSER of *vvvvvv* will not be processed.

Action:

None. This is an informational message.

SVTSU3034E

LDS_DELETE initialization error detected. LDS_DELETE terminated

Reason:

The SVTSUTIL LDS_DELETE command terminated due to an error. A previous message describes the error.

Action:

Review the previous error message, correct the error, and resubmit the job.

SVTSU3035E

LDS_DELETE command error. Command terminated

Reason:

The SVTSUTIL LDS_DELETE command has detected an error in the LDS cell pool manager and terminates. A previous error message describes the error.

Action:

Review the previous error messages, correct the error, and resubmit the job.

SVTSU3036W

A delete LDS data set request to IDCAMS failed on volume *vvvvvv*. IDCAMS return code *nnnn*

Reason:

The SVTSUTIL LDS_DELETE command has detected an IDCAMS return code *nnnn* when processing a delete request on volume *vvvvvv*.

Action:

Evaluate the IDCAMS return code. A return code of 0004 indicates that the static cache LDS may not have been deleted because the data set was no longer resident on volume *vvvvvv*.

If the return code appears to be invalid, contact CA Support to report the incident.

SVTSU3037I

A static cache LDS has no corresponding LDS cell pool entry. LDS not deleted

Reason:

The SVTSUTIL LDS_DELETE command has detected that the LDS cache data set being processed was never added to the Global VCAT. The LDS cache data set is not deleted because the CLEAN_NOT_ALLOC parameter was not defined.

Action:

None. This is an informational message.

SVTSU3038E

LDS_DELETE ESTAE environment failure. Unable to process command

Reason:

The SVTSUTIL LDS_DELETE command failed to initialize an ESTAE recovery environment.

Action:

Contact CA Support to report the incident.

SVTSU3039E

LDS_DELETE detected an *nnn* abend. Command terminated

Reason:

The SVTSUTIL LDS_DELETE command has detected an *nnn* abend.

Action:

Contact CA Support to report the incident.

SVTSU3040E

Insufficient storage region size. Specify a minimum region size of 4 MB

Reason:

The SVTSUTIL LDS_DELETE command has detected a storage region size that will not permit the command to continue processing.

Action:

Specify a storage region size of 4 MB or more and resubmit the job.

SVTSU3041I

Processing LDS cell pool entries for cache volume *vvvvvv* (SIMULATE|LIVE)

Reason:

The SVTSUTIL LDS_DELETE command issues this message to document the LDS Cache Volume *vvvvvv* currently being processed and the mode in which the volume is being processed.

Action:

None. This is an informational message.

SVTSU3042I

IDCAMS will delete LDS data set on cache volume *vvvvvv* (SIMULATE|LIVE)

Reason:

The SVTSUTIL LDS_DELETE command issues this message to document that the IDCAMS utility is deleting LDS cache data sets on cache volume *vvvvvv* and whether the delete is being simulated or live.

Action:

None. This is an informational message.

SVTSU3043E

LDS_DELETE timer services error. Timer services deactivated

Reason:

The SVTSUTIL LDS_DELETE command has detected that interval timer services is no longer operational. Processing continues without timer services.

Action:

Contact CA Support to report the incident.

SVTSU3044I

Recall active. LDS not deleted

Reason:

The SVTSUTIL LDS_DELETE command has detected that the static cache LDS could not be deleted because it is currently being used by a recall.

Action:

None. This is an informational message.

SVTSU3045I

LDS allocated. LDS not deleted

Reason:

The SVTSUTIL LDS_DELETE command has detected that the static cache LDS could not be deleted because it is allocated.

Action:

None. This is an informational message.

SVTSU3046I

Obtaining LDS data set catalog entries

Reason:

The SVTSUTIL LDS_DELETE command issues this message to document when the catalog is being processed.

Action:

None. This is an informational message.

SVTSU3047E

RELEASE_TARGET_PERCENT percent (%) sign not defined

Reason:

The SVTSUTIL LDS_DELETE command has detected that a percent sign was not coded after the RELEASE_TARGET_PERCENT parameter value.

Action:

Code the percent sign after the RELEASE_TARGET_PERCENT value and resubmit the job.

SVTSU3048E

RELEASE_TARGET_PERCENT parameter defines a non-numeric value

Reason:

The SVTSUTIL LDS_DELETE command has detected that the RELEASE_TARGET_PERCENT parameter value is not numeric.

Action:

Correct the RELEASE_TARGET_PERCENT parameter value and resubmit the job.

SVTSU3049E

RELEASE_TARGET_PERCENT parameter value defines 0%

Reason:

The SVTSUTIL LDS_DELETE command has detected that the RELEASE_TARGET_PERCENT parameter value is zero.

Action:

Correct the RELEASE_TARGET_PERCENT parameter value and resubmit the job.

SVTSU3050I

CLEAN_INELIGIBLE_ONLY defined. CACHE_VOLUME parameter ignored

Reason:

The SVTSUTIL LDS_DELETE command has ignored the CACHE_VOLUME parameter because the CLEAN_INELIGIBLE_ONLY parameter was defined.

Action:

None. This is an informational message. Removing the CACHE_VOLUME parameter will eliminate the message.

SVTSU3051I

CLEAN_INELIGIBLE_ONLY defined. RELEASE_TARGET_PERCENT parameter ignored

Reason:

The SVTSUTIL LDS_DELETE command has ignored the RELEASE_TARGET_PERCENT parameter because the CLEAN_INELIGIBLE_ONLY option was defined.

Action:

None. This is an informational message. Removing the RELEASE_TARGET_PERCENT parameter will eliminate the message.

SVTSU3052E

ddname GENCB failed. Return Code *nnnn*

Reason:

The SVTSUTIL LDS_DELETE command has detected an error during execution of a GENCB for the Global VCAT or BSDS1. ddname is the failing DD name and *nnnn* is the return code from the GENCB invocation.

Action:

Contact CA Support.

SVTSU3053E

The BSDS1 and Global VCAT Hi-Used-RBA do not match

Reason:

The SVTSUTIL LDS_DELETE command has detected that the high-used Relative Block Address (RBA) of the BSDS1 does not match that of the Global VCAT.

Action:

Ensure that the correct Global VCAT and BSDS1 pair are coded in the JCL. Correct the appropriate DD statement and resubmit the job.

SVTSU3054E

Control data set mismatch. The BSDS1 and Global VCAT do not match

Reason:

The SVTSUTIL LDS_DELETE command has detected that the VVE entries defined in the BSDS1 do not match those defined in the Global VCAT.

Action:

Ensure that the correct Global VCAT and BSDS1 pair are coded in the JCL. Correct the appropriate DD statement and resubmit the job.

SVTSU3055E

SVTPARMS member discrepancy. SVTPARMS LDS prefix does not match Global VCAT LDS prefix

Reason:

The SVTSUTIL LDS_DELETE command has detected a mismatch between the DSN PREFIX in the SUTPARMS member defined by the SVTPARMS DD and the Global VCAT. The command terminates.

Action:

Change the SVTPARMS DD to point to the data set containing the correct SUTPARMS member or change the GLOBAL DD to point to the correct Global VCAT and resubmit the job.

SVTSU3056E

Global VCAT contains no static cache LDSs

Reason:

The SVTSUTIL LDS_DELETE command has detected that there are no static cache LDSs defined in the Global VCAT. All static cache LDSs have been deleted or were never added to the Global VCAT.

Action:

None. All static cache LDS entries in the Global VCAT have already been processed. If data sets are still cataloged with a naming pattern that matches that of static cache LDSs (PREFIX.VVE.LDS*nnnnn* where *nnnnn* is a number from 00000 to 65534) then review and delete these data sets with IDCAMS.

SVTSU3057E

Insufficient authorization to update the Global VCAT

Reason:

SVTSUTIL has detected that during an open for update request, there was insufficient authorization to update the Global VCAT.

Action:

Verify that the SVTSUTIL command has update access to the Global VCAT. Contact your security administrator to resolve the incident.

SVTSU3058E

The LDS_DELETE command has detected a non-zero return code. The command terminates.

Reason:

The SVTSUTIL LDS_DELETE command has detected a non-zero return code and terminates.

Action:

Review the previous error messages and take appropriate action to correct the problem.

SVTSU3059E

DDName validation failure. *dddddddd* DD statement is defined as a JES data set

Reason:

SVTSUTIL has detected that the DDName *dddddddd* is specified as a JES sysout data set which is invalid for this execution.

Action:

Correct the DDName in error and resubmit the job.

SVTSU3060E

Inconsistent [LRECL|BLKSIZE] defined by DDName *dddddddd*

Reason:

SVTSUTIL has detected that the DDName *dddddddd* is specified with an inconsistent LRECL or blocksize or the target data set is preallocated with an invalid LRECL or blocksize.

Action:

Correct the DDName in error and resubmit the job.

Note: For the appropriate LRECL and blocksize to use for this DDName, see the *Administration Guide*.

SVTSU3061E

Inconsistent RECFM defined by DDName *dddddddd*

Reason:

SVTSUTIL has detected that the DDName *dddddddd* is specified with an inconsistent RECFM.

Action:

Correct the DDName in error and resubmit the job.

Note: For the appropriate RECFM for this DDName, see the *Administration Guide*.

SVTSU3062E

Member name not defined by DDName *dddddddd*

Reason:

SVTSUTIL has detected that the DDName *dddddddd* does not specify a member name.

Action:

Define a member name and resubmit the job.

SVTSU3063E

Inconsistent DSORG defined by DDName *dddddddd*

Reason:

SVTSUTIL has detected that the DDName *dddddddd* is specified with an inconsistent DSORG (data set organization).

Action:

Correct the DDName in error and resubmit the job.

Note: For the appropriate DSORG for this DDName, see the *Administration Guide*.

SVTSU3064E

No static cache LDS catalog entries found. LDS_DELETE terminated

Reason:

The SVTSUTIL LDS_DELETE command has detected that there are no cataloged static cache LDSs.

Action:

If you are attempting to delete ineligible static LDSs, then resubmit the job with the CLEAN_INELIGIBLE_ONLY parameter. The deletion of ineligible static LDSs does not require the LDSs to be cataloged. If you did not intend to specify the CLEAN_INELIGIBLE_ONLY parameter, then there is no work to be performed since there are no cataloged static cache LDSs to delete.

SVTSU3065E

Catalog processing error. LDS_DELETE command terminated

Reason:

The SVTSUTIL LDS_DELETE command has detected a catalog parsing error during processing of the catalog entries for the cache volumes.

Action:

Define a SNAPDD DD statement and resubmit the job. Save the contents of the job and contact CA Support to report the incident.

SVTSU3066E

Sort processing error. Sort module not found

Reason:

The SVTSUTIL LDS_DELETE command cannot find the SORT module.

Action:

Ensure that the SORT program is part of the LINKLIST or STEPLIB. If you cannot resolve the incident, please contact your system administrator and define the appropriate sort library DD statements in the JCL and resubmit the job.

SVTSU3067E

Inconsistent DISP defined by DDName *dddddddd*

Reason:

SVTSUTIL has detected that the DDName is specified with an inconsistent data set disposition (DISP=).

Action:

Correct the DDName in error and resubmit the job.

SVTSU3068E

CLEAN_INELIGIBLE_ONLY parameter is mutually exclusive with CLEAN_NOT_ALLOC parameter

Reason:

The SVTSUTIL LDS_DELETE command has detected that both the CLEAN_INELIGIBLE_ONLY and the CLEAN_NOT_ALLOC parameters are specified. These parameters are mutually exclusive and cannot be defined in the same execution of the LDS_DELETE command.

Action:

Remove one of the parameters and resubmit the job.

SVTSU3069I

Ineligible LDS cell pool entries deleted on cache volume *vvvvvv* (SIMULATE|LIVE)

Reason:

This SVTSUTIL LDS_DELETE command informational message indicates that ineligible LDS cell pool entries were deleted on cache volume *vvvvvv*. A VOLSER of ++++++ indicates that the static cache LDS was no longer allocated on DASD so only the Global VCAT entry was deleted.

Action:

None. This is an informational message.

SVTSU3070I

LDS ineligible. LDS deleted

Reason:

The SVTSUTIL LDS_DELETE command has deleted an LDS cell pool entry marked as ineligible. The associated static cache LDS was also deleted if cataloged.

Action:

None. This is an informational message.

SVTSU3071I

Ineligible LDS not deleted. No LDS cache entries marked ineligible

Reason:

The SVTSUTIL LDS_DELETE command issues this message to indicate that there are no LDS cell pool entries that are marked as ineligible.

Action:

None. This is an informational message.

SVTSU3072W

Invalid static cache LDS detected and ignored: lds.data.set

Reason:

The SVTSUTIL LDS_DELETE command has detected a data set with a name that partially matches the static cache LDS naming standard of PREFIX.VVE.LDS*nnnnn*. The data set will be ignored.

Action:

If the data set is not needed, delete it manually. If the data set is needed consider renaming it to a DSN PREFIX that does not match that of the CA Vtape Complex.

SVTSU3073E

Catalog has no LDS cache data set entries

Reason:

The SVTSUTIL LDS_DELETE command has detected that there are no cataloged static cache LDSs. This message is issued when the LDS_DELETE command is defined with the CLEAN_INELIGIBLE_ONLY parameter. The CLEAN_INELIGIBLE_ONLY parameter function does not require cataloged DASD Cache data sets.

Action:

None. This is an informational message.

SVTSU3075I

LDS_DELETE EXCEPTIONS REPORT (LDS data set size *nnn*(MB)):

Reason:

The SVTSUTIL LDS_DELETE command issues this message to document the start of the LDS_DELETE EXCEPTIONS REPORT and the size of the static cache LDSs to process.

Action:

None. This is an informational message.

SVTSU3076I

LDS_DELETE STATUS REPORT (LDS data set size *nnn(*MB)):

Reason:

The SVTSUTIL LDS_DELETE command issues this message to document the start of the LDS_DELETE STATUS REPORT.

Action:

None. This is an informational message.

SVTSU3077E

Number of cache volumes exceeds maximum limit. Command terminated

Reason:

The SVTSUTIL LDS_DELETE command issues this message when the number of cache volumes exceeds 1024 volumes.

Action:

Limit the number of cache volumes that the LDS_DELETE command is to process to no more than 1024 volumes. After correcting the CACHE_VOLUME parameter, resubmit the job.

SVTSU3078E

Control statement error. Mutually exclusive parameter detected

Reason:

The SVTSUTIL LDS_DELETE command issues this message when a mutually exclusive parameter is defined (that is, the SIMULATE parameter was defined with the LIVE parameter).

Action:

Refer to the Utility Control Statements and Report Log for preceding messages. Edit the control statement and remove the mutually exclusive parameter then resubmit the job for execution.

SVTSU3080W

Invalid Backstore data set detected and ignored: *dsn*

Reason:

SVTSUTIL LIST=BACKSTORE command detected a cataloged data set that is not a valid CA Vtape Backstore data set. The SVTSUTIL LIST BACKSTORE command completes with a completion code of 0004.

Action:

Rename the data set by removing the VVE portion of the data set name.

SVTSU3081E

CSI manager detected an *nnn* abend. Command terminated

Reason:

The Catalog Search Interface (CSI) component of the SVTSUTIL LIST=BACKSTORE command detected an *nnn* abend. SVTSUTIL LIST=BACKSTORE command terminates with a completion code of 0012.

Action:

The cause of the error may be the result of insufficient space defined by the UTLWK*nn* or SORTWK*nn* files or insufficient storage defined by the Region size of the JOB statement. Increase the size of these files and execute the utility again. If the problem persists contact CA Support to report the incident.

SVTSU3082E

Catalog processing error. LIST=BACKSTORE command terminated

Reason:

The SVTSUTIL LIST=BACKSTORE command has detected a catalog parsing error during processing of system catalog entries for CA Vtape Backstore Physical Tape Entries. SVTSUTIL LIST=BACKSTORE command terminates with a job completion code 0012.

Action:

Define the UTLWK02 DD statement to a permanent data set and define a SNAPDD DD statement. Resubmit the SVTSUTIL job for execution. Save the contents of the job's SYSLOG, SNAPDD file, and UTLWK02 data set and contact CA Support to report the incident.

SVTSU3083I

Obtaining backstore data objects from system catalog

Reason:

This is an informational message indicating that the SVTSUTIL LIST=BACKSTORE command is processing system catalog entries and sorting CA Vtape Backstore Volume objects. The resulting catalog entries reside as data records in the UTLWK01 file.

Action:

None. This is an informational message.

SVTSU3084E

No Backstore Volume catalog entries. LIST=BACKSTORE command terminated

Reason:

The SVTSUTIL LIST=BACKSTORE command determined that there are no active Backstore Volume catalog entries cataloged in the z/OS catalog.

Action:

SVTSUTIL LIST=BACKSTORE command terminates with a job completion code 0012.

Normal response when no Backstore Volume data sets are cataloged in the z/OS catalog. If there are known Backstore Volume data sets cataloged in the z/OS catalog then define the UTLWK01 and UTLWK02 DD statements to permanent data sets and define a SNAPDD DD statement. Resubmit the SVTSUTIL job for execution. Save the contents of the job's SYSLOG, SNAPDD file, and UTLWK*nn* data sets. Contact CA Support to report the incident.

SVTSU3086E

GENERATE=VolumePools detected an *nnn* abend. Command terminated

Reason:

During execution of the SVTS Utility GENERATE=VOLUMEPOOLS Command an unexpected abnormal event was detected. The abnormal event abend code is displayed in the massage text, *nnn*. If the abend code is n13 or n14 the problem may be the result of invalid DCB parameters defined on the SYSUT2 DD statement.

Action:

The resolution to the abnormal event is based on the ABEND Code. Attempt to locate the description of the ABEND Code in the z/OS MVS System Codes publication and follow the problem determination aids to correct the incident. If the incident cannot be resolved add a SYSUDUMP DD statement to the SVTS Utility JCL and re-submit the job for execution. Collect the output of the system dump, job log and system log and contact CA Support.

SVTSU3087E

ESTAE environment failure. Unable to process command

Reason:

A recovery initialization error occurred during execution of an SVTS Utility Command. The command cannot continue processing because the recovery environment did not initialize.

Action:

Collect the output of the system log, job log, and contact CA Support.

SVTSU3088E

Unable to process volume pools. Volume pools not defined

Reason:

The SVTS Utility GENERATE=VOLUMEPOOLS Command cannot process Volume Pools due to an internal error. The respective Volume Pools information residing in the GLOBAL VCAT cannot be processed due to an error processing the VCAT.

Action:

Obtain a listing of the VCAT by executing the IPCS CCUUJCL library member. Collect the IPCS output listing, job log, system log, and contact CA Support.

SVTSU3089E

Unable to process volume pools. Pool owner block ID invalid, POWNAddr=*x'nnnnnnnn'*

Reason:

The SVTS Utility GENERATE=VOLUMEPOOLS Command cannot process Volume Pools due to an internal error. The respective Volume Pools information residing in the GLOBAL VCAT cannot be processed due to an error processing the VCAT.

Action:

Obtain a listing of the VCAT by executing the IPCS CCUUJCL library member. Collect the IPCS output listing, job log, system log, and contact CA Support.

SVTSU4000E

Control Statement Error. Invalid attribute (*attribute*) detected

Reason:

The SVTSUTIL utility detected a syntax error in the command specification.

Action:

Correct the command syntax and re-submit the job for execution.

SVTSU4001E

Number of volumes exceeds allowable maximum

Reason:

The number of volumes specified in the PVOLSER or VVOLSER attribute of the RECOVER=BACKSTORE command exceeds the allowable maximum of 22 volume serial numbers.

Action:

Edit the volume serial number list not to exceed the allowable maximum. Re-submit the job for execution.

SVTSU4002E

Control Statement Error. Physical and Virtual Volume attributes are mutually exclusive.

Reason:

The PVOLSER and VVOLSER attributes of the RECOVER=BACKSTORE command are mutually exclusive.

Action:

Edit and delete either the PVOLSER or VVOLSER attributes of the RECOVER=BACKSTORE command and re-submit the job for execution.

SVTSU4003E

All records excluded due to control statement filtering or SMF TYPE65 records not found

Reason:

The RECOVER=BACKSTORE command process did not detect SMF Type 65 records on the SMF Volume defined for processing or the control statements defined for the command filtered all potential records.

Action:

Check and edit the filter attributes of the RECOVER=BACKSTORE command and re-submit job or execution. If expected results are not obtained then re-submit the job with only the DSN=* attribute to obtain a list of all SMF Type 65 records. If no output is obtained then the corresponding SMF input does not contain any SMF Type 65 records.

SVTSU4005E

Volume *volser* is defined with invalid characters

Reason:

The PVOLSER or VVOLSER attribute of the RECOVER=BACKSTORE command specifies an invalid volume serial number.

Action:

Edit the volume serial number list defined in the PVOLSER or VVOLSER list and re-submit the job for execution.

SVTSU4006E

Volume serial number exceeds six characters

Reason:

A volume serial number of the PVOLSER or VVOLSER attribute of the RECOVER=BACKSTORE command exceeds 6 characters.

Action:

Edit and correct the volume serial number or volume serial number list of the PVOLSER or VVOLSER attribute and re-submit the job for execution.

SVTSU4007E

Volume serial number less than six characters

Reason:

A volume serial number of the PVOLSER or VVOLSER attribute of the RECOVER=BACKSTORE command is less than 6 characters.

Action:

Edit and correct the volume serial number or volume serial number list of the PVOLSER or VVOLSER attribute and re-submit the job for execution.

SVTSU4008E

Duplicate *volser* volume defined

Reason:

A volume serial number defined by the PVOLSER or VVOLSER attribute of the RECOVER=BACKSTORE command is a duplicate of a previously defined volume.

Action:

Edit and correct the volume serial number or volume serial number list of the PVOLSER or VVOLSER attribute and re-submit the job for execution.

SVTSU4009E

Control Statement Error. Mutually exclusive volser syntax detected

Reason:

The syntax of the PVOLSER or VVOLSER is defined with a syntax error.

Action:

Edit and correct the volume serial number or volume serial number list of the PVOLSER or VVOLSER attribute and re-submit the job for execution.

SVTSZ Messages

Messages with a prefix of SVTSZ are issued by the Recycle Utility programs when parsing and interpreting Recycle Command Statements. SVTSZ messages are issued in response to Recycle Command Statement errors, or the result of dynamically changing execution time options based on customer selection of Recycle command requests.

SVTSZ120E

Invalid parameter value '*nnnnn*' specified for command

Reason:

Recycle detected an invalid parameter specification *nnnnn* in the command Control Statement. Recycle completes with a completion code of 0008.

Action:

Correct the value and resubmit Recycle.

SVTSZ121I

Tape Consolidation Ratio ignored on Single Volume Recycle

Reason:

Recycle Physical does not allow the specification of the TapeConsolidationRatio parameter.

Action:

None. This is an informational message.

SVTSZ122I

TAPE CONSOLIDATION RATIO IGNORED WHEN TARGET DOES NOT INCLUDE SOURCE

Reason:

Recycle detected a SOURCE parameter of [Primary|Duplex] and a TARGET parameter of [Duplex|Primary] for a RECYCLE command. When the TARGET parameter does not include the SOURCE parameter tape type the projected TCR value is set to zero and the RECYCLE command is performed without TCR. TCR is set to zero because the tapes being evaluated for release, the SOURCE tapes, are not the tapes that will be released.

Action:

For the current execution of Recycle, no action is required. If TCR is needed for future executions of Recycle, change the TARGET parameter to include the SOURCE parameter tape type.

SVTSZ126E

COMMAND STATEMENT *nnn* EXCEEDS MAXIMUM

Reason:

Recycle detected more than the maximum of 99 input Command Statements. Recycle flags the Command Statement in error and continues reading the input stream and subsequently ends with a condition code 0008.

Action:

Reduce the number of input commands.

SVTSZ127E

EXCESSIVE NUMBER OF COMMAND STATEMENTS

Reason:

Recycle detected more than 200 input Command Statements. Recycle aborts processing and stops reading the input stream and ends with a condition code 0008.

Action:

Reduce the number of input commands.

SVTSZ190I

Group ignored on single volume recycle

Reason:

While executing Recycle, the PHYSICAL keyword has been specified and will override the GROUP keyword.

Action:

None. This is an informational message.

SVTSZ191I

Subgroup ignored on single volume recycle

Reason:

While executing Recycle, the PHYSICAL keyword has been specified and will override the SUBGROUP keyword.

Action:

None. This is an informational message.

SVTSZ192I

Devtype ignored on single volume recycle

Reason:

While executing Recycle, the PHYSICAL keyword has been specified and will override the DEVTYPE keyword.

Action:

None. This is an informational message.

SVTSZ193I

Percent ignored on single volume recycle

Reason:

While executing Recycle, the PHYSICAL keyword has been specified and will override the PERCENT keyword.

Action:

None. This is an informational message.

SVTSZ194I

Maxvols ignored on single volume recycle

Reason:

While executing Recycle, the PHYSICAL keyword has been specified and will override the MAXVOLS keyword.

Action:

None. This is an informational message.

SVTSZ195I

Priority ignored on single volume recycle

Reason:

While executing Recycle, the PHYSICAL keyword has been specified and will override the PRIORITY keyword.

Action:

None. This is an informational message.

SVTSZ197I

PERCENT IGNORED WHEN INCLUDE VOLUME LIST DEFINED

Reason:

CA Vtape Recycle is ignoring the Recycle Control Statement PERCENT parameter value because the PINCLUDE DD statement is defined.

Action:

None. This is an informational message.

SVTSZ198I

MAXVOLS IGNORED WHEN INCLUDE VOLUME LIST DEFINED

Reason:

CA Vtape Recycle is ignoring the Recycle Control Statement MAXVOLS parameter value because the PINCLUDE DD statement is defined.

Action:

None. This is an informational message.