StorageTek Client System Component for MVS Environments

Messages and Codes Guide

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MVS/CSC 7.0 Messages and Codes Guide

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Preface

This publication describes messages and codes issued by Oracle's StorageTek Client System Component for MVS Environments (MVS/CSC) software. It is intended for storage administrators, system programmers and operators responsible for configuring and maintaining MVS/CSC.

Related Documentation

The following list contains the names of publications that provide additional information about MVS/CSC.

The documentation is available online at:

`http://docs.sun.com`

Oracle's StorageTek Client System Component for MVS Environments (MVS/CSC)

- *MVS/CSC Configuration Guide*
- *MVS/CSC Operator's Guide*
- *MVS/CSC Syntax Quick Reference*
- *MVS/CSC System Programmer's Guide*

Oracle's StorageTek Enterprise Library Software (ELS)

- *Introducing ELS*
- *Installing ELS*
- *ELS Syntax Quick Reference*
- *ELS Messages and Codes*
- *ELS Programming Reference*
- *ELS Legacy Interfaces Reference*
- *Configuring HSC and VTCS*
- *Managing HSC and VTCS*
- *Configuring and Managing SMC*
- *ELS Disaster Recovery and Offsite Data Management Guide*

Oracle's StorageTek Automated Cartridge System Library Software (ACSLS) Publications for the UNIX-Based LCS

- *ACSLS Installation, Configuration and Administration Guide*
- *ACSLS Messages*
- *ACSLS Reference*

Documentation, Support, and Training

Function	URL
Oracle Home	http://oracle.com
Documentation	http://docs.sun.com
Support	http://www.sun.com/support
Training	http://www.oracle.com/global/us/education/sun_select_country.html

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Additional Information

Customer-initiated Maintenance

Customer-initiated maintenance begins with a telephone call from you to Oracle StorageTek Support. You receive immediate attention from qualified Oracle personnel, who record problem information and respond with the appropriate level of support.

To contact Oracle StorageTek Support about a problem:

1. Use the telephone and call:

   ☎ **800.872.4786 (1.800.USA.4SUN)** (inside the United States)

   ☎ **800.722.4786** (Canada)

   For international locations:

   `http://www.sun.com/contact/support.jsp`

2. Describe the problem to the call taker. The call taker will ask several questions and will either route your call to or dispatch a support representative.

   If you have the following information when you place a service call, the process will be much easier:

Account name	
Site location number	
Contact name	
Telephone number	
Equipment model number	
Device address	
Device serial number (if known)	
Urgency of problem	
Fault Symptom Code (FSC)	
Problem description	

CHAPTER 1

Message Conventions

Overview

This chapter describes the MVS/CSC message format and variable definitions.

Message Format

MVS/CSC system messages help you interpret and respond to the informational, diagnostic, and error messages issued by MVS/CSC during operation.

Each message consists of the following:

- A three-letter prefix identifying the component that produced the message; a message serial number identifying individual messages; and a one-character message identifier
- Message text used to provide information, describe an error, or request an operator action

Messages are shown in the traditional MVS format of SCS***nnnnx***, where:

- SCS identifies the MVS/CSC
- *nnnn* is a four-digit message identifier
- *x* is a message type identifier, as follows:

  A = action
  D = decision
  E = error
  I = information

Each message contains a description and additional information such as explanation, system action, and user response (depending on the message type).

Variable Definitions

Message specific information is symbolized by the following:

TABLE 1-1 Variable Data Definitions

Variable Data	Definition
AA	ACSid
AA:LL	CAPid or LSMid location (ACSid and LSMid or CAPid)
AA:LL:PP:DD	Drive location (ACSid, LSMid, panel, device number)
AA:LL:PP:RR:CC	Cartridge location (LSMid, panel, row and column)
C	Variable information (character data)
ddd.ddd.ddd.ddd	Indicates dotted-decimal form used for Internet addresses
D	Indicates a decimal value
volser	Volume serial number
various letters (i.e., C, E, F, etc.)	Variable information (character data)
X	Indicates a hexadecimal value
{ }	Indicates available choices
[ ]	Indicates an optional field (may not appear in message)

CHAPTER 2

Messages

Overview

This chapter lists the messages issued by the MVS/CSC. Each message includes an explanation, system action, and user response (if applicable). Messages are listed in numerical order.

Message Listing

SCS0000I

CCCCCCCC

Explanation: This message echoes the "*CCCCCCCC*" entered by the operator.

System Action: None.

User Response: None.

SCS0001I

Invalid Command "*CCCCCCCC*"

Explanation: The command entered was not a valid subsystem command.

System Action: The command is rejected.

User Response: Re-enter command correctly.

SCS0002I

Keyword "*CCCCCCCC*" must have a value for *CCCCCCCC* command

Explanation: A keyword was entered for a command, and the keyword was not accompanied by a value.

System Action: The command is rejected.

User Response: Re-enter the command specifying a value for the keyword.

SCS0003I

No value allowed for keyword "*CCCCCCCC*" on *CCCCCCCC* command

Explanation: A keyword was entered with a value. No value is allowed for this keyword.

System Action: The command is rejected.

User Response: Re-enter the command eliminating the value for the keyword mentioned in "*CCCCCCCC*".

SCS0004I

"*CCCCCCCCCCCC*" mutually exclusive with "*CCCCCCCCCCCC*" for *CCCCCCCC* command

Explanation: Two mutually exclusive parameters were entered for this command. Positional parameters are identified as POS*xx* where *xx* is the position of the parameter. Keyword parameters are identified by their names.

System Action: The command is rejected.

User Response: Re-enter the command eliminating one of the parameters.

SCS0005I

Parameter error on "*CCCCCCCCCCCC*" for *CCCCCCCC* command

Explanation: The positional parameter denoted by "POS*xx*" had an invalid syntax for the command.

System Action: The command is rejected.

User Response: Re-enter the parameter correctly.

SCS0006I

Syntax error at parm offset *DDDDDDDD* for *CCCCCCCC* command----- "*CCCC....CCCC*"

Explanation: A syntax error was detected. The area in which the error was detected is shown in "*CCCC....CCCC*".

System Action: The command is rejected.

User Response: Re-enter the command without the syntax error.

SCS0010I

Invalid value for "*CCCCCCCCCCCC*" on *CCCCCCCC* command

Explanation: Invalid data was entered for the parameter.

System Action: The command is rejected.

User Response: Re-enter the command correctly.

SCS0011I

Mandatory parameter "*CCCCCCCCCCCC*" missing for *CCCCCCCC* command

Explanation: A required parameter was not entered on the command line.

System Action: The command is rejected.

User Response: Re-enter the command correctly.

SCS0013I

Command "*CCCCCCCC*" not implemented

Explanation: A command was entered that is a valid subsystem command but has not yet been installed.

System Action: The command is rejected.

User Response: Contact StorageTek Software Support.

SCS0016E

MVS/CSC subsystem command rejected; ASCOMM RC=*XXXXXXXX*

Explanation: The command entered could not be processed due to a failure in the address space communication component of the MVS/CSC.

System Action: The command is rejected.

User Response: Contact StorageTek Software Support. Supply the return code printed in the message.

SCS0018I

Invalid keyword "*CCCCCCCCCCCC*" for *CCCCCCCC* command

Explanation: A keyword parameter was entered with an operator command but the command does not support the keyword.

System Action: The command is rejected.

User Response: Re-enter the command correctly.

SCS0020I

"*CCCCCCCCCCCC*" corequisite "*CCCCCCCCCCCC*" missing for *CCCCCCCC* command

Explanation: A parameter corequisite with another parameter was not entered on the command line.

System Action: The command is rejected.

User Response: Re-enter the command correctly.

SCS0021I

Value for "*CCCCCCCCCCCC*" parameter contained invalid data for *CCCCCCCC* command

Explanation: Invalid data (for example, hexadecimal rather than decimal) was entered for a parameter value.

System Action: The command is rejected.

User Response: Re-enter the command correctly.

SCS0022I

Invalid value length for "*CCCCCCCCCCCC*" parameter on the *CCCCCCCC* command

Explanation: A value was entered that was less than the minimum length specification or greater than the maximum length specification for that parameter.

System Action: The command is rejected.

User Response: Re-enter the command correctly.

SCS0023I

Invalid *CCCCCCCC* range for *CCCCCCCC* command

Explanation: The MVS/CSC tried to process a command with a range specified, but the range specified is invalid because the end (second) value of the range is not greater than the start (first) value of the range.

System Action: The MVS/CSC terminates processing of the command.

User Response: Reissue the command specifying a correct range.

SCS0030I

`Message ID DDDD Help: {No help available|help text}`

Explanation: A Display command with a Msg parameter was entered. Help text is displayed or if not found, No help available is displayed. Help text provides information about the message ID entered on the Display Msg command.

System Action: The MVS/CSC continues processing.

User Response: None.

SCS0032I

`Operator Command Termination in progress`

Explanation: Operator command termination is waiting for a command to terminate before continuing with termination.

System Action: Termination waits for the operator command to complete.

User Response: None.

SCS0041I

`Command CCCCCC Help: {No help available|help text}`

Explanation: A Display command with a CMd parameter was entered. Help text is displayed or if not found, No help available is displayed. Help text provides information about the specific command (*CCCCCC*).

System Action: The MVS/CSC continues processing.

User Response: None.

SCS0045I

`CCCCCCCC command ignored; subsystem is shutting down`

Explanation: The command entered was rejected due to subsystem termination in progress.

System Action: The command is rejected.

User Response: Wait until the MVS/CSC is operational, then re-enter the command.

SCS0047E

`MODIFY LSM requires either ONline or OFFline to be specified`

Explanation: The MVS/CSC tried to process a MODify LSM command, but ONline or OFFline was not specified.

System Action: The MVS/CSC terminates processing of the command.

User Response: Reissue the command specifying either ONline or OFFline.

SCS0050I

Invalid *PPPPPPPPPPPPPPPPPP DDDD* for *CCCCCCCC* command

Explanation: An MVS/CSC command (CCCCCCCC) was entered with an invalid parameter, or you specified too many parameters for the command; *PPPPPPPPPPPPPPPPPP* is one of the following values:

ALTER_ITEM

DISPLAY_TYPE

LOG_SETTING

parameter

and *DDDD* is the invalid value.

System Action: The command is rejected.

User Response: Re-enter the command specifying the correct parameter.

SCS0060I

Error parsing "*CCCCCCCC*" command; SLSSPARS RC=*XXXXXXXX*

Explanation: Parse return codes that are not syntax errors are reported as follows:

4 – The length of the string to be parsed, passed to the parser was 0.

12 – The parameter list passed to the parser had an invalid format.

16 – The parse table passed to the parser had an invalid format.

System Action: The command is rejected.

User Response: Retry the command. If it continues to fail, contact StorageTek Software Support.

SCS0061I

Structure *CCCCCCCC* not allocated; LIst command rejected

Explanation: The LIst command needed addressability to the structure listed. The structure (data area) pointer was zero (0). Therefore, no access was possible.

System Action: The command is rejected.

User Response: Re-enter the command with the correct structure name.

SCS0062I

Invalid structure or equate name *CCCCCCCC*; LIST command rejected

Explanation: A LIst command for a data area could not locate the data area name in the symbol table.

System Action: The command is rejected.

User Response: Re-enter the command with a correct structure or equate name.

SCS0063I

LIST {*CCCCCCCC*|*XXXXXXXX*} accepted

Explanation: A LIst command was entered for the address or data area named.

System Action: The command lists the data at the address or structure name listed.

User Response: None.

SCS0064I

Module *CCCCCCCC* loaded at location *XXXXXXXX*

Explanation: A LOad command was entered for the specified module. The module was loaded, and the entry point was returned.

System Action: None.

User Response: None.

SCS0065I

Module *CCCCCCCC* completed, return code *XXXXXXXX*

Explanation: A LOad command called the specified module. When control was returned, the return code was *XXXXXXXX*.

System Action: None.

User Response: None.

SCS0066I

Module *CCCCCCCC* completed abnormally; User *XXXX*, System *XXX*, PSW *XXXXXXXX XXXXXXXX*

Explanation: A LOad command called the specified module. The module abended. The user and system abend codes are listed along with the EC mode PSW at the time of error.

System Action: The module has terminated abnormally.

User Response: If the problem continues, contact StorageTek Software Support.

SCS0068I

```
Current TRACE Status:

Allocation Data                (ALLC)  {Traced|NOT Traced}

Allocation Enhancement         (AL)    {Traced|NOT Traced}

Address Space Communication    (AS)    {Traced|NOT Traced}

Communications Server          (CS)    {Traced|NOT Traced}

Configuration Manager          (CF)    {Traced|NOT Traced}

Message Handler                (MH)    {Traced|NOT Traced}

Initialization/Termination     (IT)    {Traced|NOT Traced}

Job Processing                 (JP)    {Traced|NOT Traced}

Mount/Dismount                 (MD)    {Traced|NOT Traced}

Operator Commands              (OC)    {Traced|NOT Traced}

Recovery                       (RE)    {Traced|NOT Traced}

Utilities                      (UT)    {Traced|NOT Traced}

Services                       (SV)    {Traced|NOT Traced}
```

Explanation: A Trace command was entered on the console. A list of MVS/CSC subsystem components and their tracing status is displayed.

System Action: None.

User Response: None.

SCS0076E

`MVS/CSC - software failure - XXXXXXXX volser`

Explanation: The MVS/CSC has detected a software error. The specified error occurred.

- If three hexadecimal digits are displayed for *XXXXXXXX*, they are a system abend code.
- If eight digits are displayed, the code is an SCSABEND code.
- If *volser* is displayed, it contains the VOLSER being processed.

System Action: A dump is generated. Processing of the affected volume stops.

User Response: Save the dump. Contact StorageTek Software Support.

SCS0080I

`Mount of volser on drive XXXX - Volume at AA:LL:PP:RR:CC`

Explanation: The volume *volser* to be mounted is located at *AA:LL:PP:RR:CC*, where *AA* is the ACSid, *LL* is the LSM number, *PP* is decimal panel number, *RR* and *CC* are LSM row and column. The mount is in manual mode.

System Action: The mount continues.

User Response: Perform a manual mount of the volume.

SCS0101I

`CCCCCCCC invalid reply`

Explanation: A reply to a WTOR was invalid.

System Action: The system reissues the WTOR.

User Response: Respond with a valid reply.

SCS0115I

`Mount of volser on drive XXXX - Overridden by a dismount request`

Explanation: When going to mount *volser*, it was noticed that there was a mount and dismount request made for the same transport.

System Action: Neither mount or dismount is executed.

User Response: None.

SCS0121E

`Invalid library XXX drive XXXX`

Explanation: When attempting to mount or dismount a volume via an operator command, an invalid library transport was specified.

System Action: The mount or dismount fails.

User Response: Reissue the command with a valid transport.

SCS0123I

`Dismount of volser from drive XXXX - Suppressed; mount was not initiated`

Explanation: The dismount of *volser* was suppressed because the preceding mount was suppressed, and the volume had not been placed in the transport.

System Action: The dismount is not executed.

User Response: None.

SCS0132I

`Dismount of volser from drive XXXX - Suppressed; prior dismount queued or active`

Explanation: The dismount of *volser* was suppressed because there was a preceding dismount active or queued for the drive.

System Action: The dismount is not executed.

User Response: None.

SCS0133I

Dismount of *volser* from drive *XXXX* - Mount active; attempting suppression

Explanation: The dismount of *volser* found a mount request active for that volume on that drive.

System Action: It will attempt to suppress the mount. If the mount is successfully suppressed, the dismount will also be suppressed.

User Response: None.

SCS0140I

Mount of *volser* on drive *XXXX* - Suppressed

Explanation: The mount of *volser* was suppressed by a dismount.

System Action: The mount is not executed.

User Response: None.

SCS0141I

Mount of *volser* on drive *XXXX* - Suppressed; prior scratch request active or queued

Explanation: When a scratch request was issued, it was found that a prior nonspecific request was queued or active for that drive.

System Action: The second mount request is not executed.

User Response: None.

SCS0144I

Mount of *volser* on drive *XXXX* - Overriding a mount scratch request

Explanation: When going to mount *volser* it was noticed that there was a mount scratch request made for the drive.

System Action: The mount scratch is not executed.

User Response: None.

SCS0145I

Mount of *volser* from drive *XXXX* - Mount scratch active; attempting suppression

Explanation: The mount of *volser* found a mount scratch request active for that drive.

System Action: It will attempt to suppress the mount scratch.

User Response: None.

SCS0147I

`Mount of volser on drive XXXX suppressed - Prior mount request queued`

Explanation: When a mount request for *volser* was issued, it was found that a prior mount request for that volume was queued for that drive.

System Action: The second mount request is not executed.

User Response: None.

SCS0150E

`Missing or invalid SCSIN DD statement`

Explanation: The SCUADMIN utility program was not able to successfully open the required utility control statements file (DD name SCSIN).

System Action: The utility function is terminated.

User Response: Supply the SCSIN dataset containing 80 byte card-image control statements, and resubmit the SCUADMIN utility job.

SCS0151I

`Value in JCL PARM field is invalid`

Explanation: A SCUADMIN utility job was submitted with a PARM= value that was invalid. The allowable values are:

MIXED, and/or DATE=4YR|2YR

System Action: The utility function is terminated.

User Response: Correct the value in the JCL PARM field or eliminate PARM value altogether and resubmit job.

SCS0154I

`MVS/CSC utility active at termination; waiting for completion`

Explanation: A SCUADMIN utility job requiring library software was active on the system.

System Action: Termination waits until the utility function terminates.

User Response: Execute one of the following actions based on your current situation:

- Wait until the SCUADMIN utility job completes; then the library software termination will continue.
- Cancel the SCUADMIN utility job, and allow the library termination to continue.
- Cancel the library software, and it terminates abnormally.

SCS0155I

`Condition code for utility function is DD`

Explanation: A utility function represented by a single control statement in a SCUADMIN utility job, or in the SCUCONDB utility has completed with the specified condition code, as follows:

0 – Utility function completed successfully

4 – Error detected, but utility function was able to complete

8 – Error detected, and utility function was cancelled

12 – Error detected, and utility program (all utility functions) was cancelled

System Action: The utility function terminated as indicated.

User Response: If the condition code is nonzero, refer to other utility message(s) to resolve the exact reason for the error and determine if the SCUADMIN utility job needs to be resubmitted.

SCS0156E

`MVS/CSC software component at incompatible release level`

Explanation: A utility function was executed from a library and directed to an MVS/CSC. However, the library and MVS/CSC are at different release levels.

System Action: The utility function is terminated.

User Response: Correct the utility JCL to point to the correct load library.

SCS0157E

`MVS/CSC Software Component nonoperational`

Explanation: A SCUADMIN utility function requiring the library software was attempted, but the library software was not active.

System Action: The utility function is terminated.

User Response: Start the host library software and resubmit the SCUADMIN utility job.

SCS0158E

`LCS Server System unavailable`

Explanation: A SCUADMIN utility job requiring a server system determined that the server was not available or that the communications link was not active.

System Action: The SCUADMIN utility job terminates.

User Response: If the communications link or the server system is down, restart the communications link or the server. Resubmit the SCUADMIN utility job.

SCS0159I

`MVS/CSC Startup parameters verified`

Explanation: The Configuration Verification utility job has successfully verified the MVS/CSC startup parameters.

System Action: None.

User Response: None.

SCS0163E

`Volume volser not in library, not in LCS Scratch Subpool definition, or is a VSM multi-volume cartridge`

Explanation: A SCRAtch update utility function was supplied a specific volume serial number (*volser*) in the VOLser parameter. Either this volser was not found in the library, was not defined as part of an LCS scratch subpool, or was a VSM multi-volume cartridge (MVC). Thus, the utility function could not process the volume serial number.

System Action: The utility continues processing.

User Response: Check the specified volume serial number, correct it, and resubmit the SCRAtch update utility job.

SCS0164E

`Volume volser already defined in library as scratch`

Explanation: A SCRAtch update utility attempted to add a specified volume serial number (*volser*) to the library scratch pool, but the volume was already defined as scratch.

System Action: The utility continues processing.

User Response: The error does not cancel the SCRAtch Update utility, but you may want to check the specified volume serial number, correct it, and resubmit the SCRAtch update utility job.

SCS0165E

`Volume volser had unexpected reason code DDD returned from LCS server`

Explanation: A SCRAtch update utility attempted to update the scratch status of a specified volume serial number (*volser*), but encountered an unexpected error reason code (*DDD*) from the LCS server, as follows:

102 – Parameter error

103 – LCS internal error or the server is idle (ACSLS server)

105 – HSC internal error

255 – Recovery in process

System Action: The utility continues processing.

User Response: The error does not cancel the SCRAtch update utility, but the specified volume is not updated.

- If the reason code is 105, it is likely that the volume is errant, and may require the HSC to be recycled (VM-based environments only).
- If the reason code is 255, verify that the server is active.
- If you are unable to resolve the problem, contact StorageTek Software Support.

SCS0166E

Volume *volser* not defined in library as scratch

Explanation: A SCRAtch update utility attempted to remove a specified volume serial number (*volser*) from the library scratch pool, but the volume was not defined as a scratch volume.

System Action: The utility continues functioning.

User Response: This error does not cancel the SCRAtch update utility, but the user may want to check the specified volume serial number and resubmit the SCRAtch update utility job.

SCS0167I

Volume *volser* successfully added to library as scratch

Explanation: A SCRAtch update utility has added the specified volume serial number (*volser*) to the library scratch pool.

System Action: None.

User Response: None.

SCS0168I

Volume *volser* successfully deleted from library scratch pool

Explanation: A SCRAtch update utility has deleted the specified volume serial number (*volser*) from the library scratch pool.

System Action: None.

User Response: None.

SCS0170E

Volume *volser* in use; unavailable for processing

Explanation: A SCRAtch update utility function was attempting to perform processing against a specific volume serial number (*volser*), but the volume was either currently selected by another process or had been used before it could be scratched. The utility process could not be performed.

System Action: The utility continues but ignores this volume.

User Response: This is not considered an error, but the user may want to resubmit the utility job after the competing process releases the volume.

SCS0180E

Parser detected error on Event Log Report SCSIN LOGRpt statement

Explanation: The Event Log Report utility job has an incorrectly specified utility control statement.

System Action: The Event Log Report utility job terminates.

User Response: Correct the control statement and resubmit the Event Log Report utility job.

SCS0181E

`Missing or invalid SCSLOG DD statement`

Explanation: The Event Log Report utility job does not have a correctly specified SYSLOG DD statement.

System Action: The Event Log Report utility job terminates.

User Response: Supply a correct SCSLOG DD statement and resubmit the Event Log Report utility job.

SCS0182E

`I/O Error on SCSLOG dataset`

Explanation: The Event Log Report utility job encountered an I/O error while processing the event log dataset.

System Action: The Event Log Report utility job terminates.

User Response: Verify that the SCSLOG DD statement correctly identifies the event log dataset and if not, correct and resubmit the Event Log Report utility job.

SCS0183E

`Empty SCSLOG dataset or no qualifying records in date/time range`

Explanation: The Event Log Report utility job encountered a null dataset or no records that occurred in the specified date/time range.

System Action: The Event Log Report utility job terminates.

User Response: Correct the SCSLOG DD statement to specify a dataset containing SCSLOG records and resubmit the Event Log Report utility job.

SCS0200E

`VTAM ACB creation failed in SCSCINIT, RC =` *DD*

Explanation: An internal error occurred during creation of the VTAM ACB. See the appropriate IBM VTAM programming manual for definitions of VTAM return codes.

System Action: Initialization fails and the MVS/CSC terminates.

User Response: If you are unable to resolve the problem, contact StorageTek Software Support.

SCS0201E

`VTAM EXLIST creation failed in SCSCINIT, RC =` *DD*

Explanation: An internal error occurred during creation of the VTAM Exit List. See the appropriate IBM VTAM programming manual for definitions of VTAM return codes.

System Action: Initialization fails and the MVS/CSC terminates.

User Response: If you are unable to resolve the problem, contact StorageTek Software Support.

SCS0202E

VTAM RPL creation failed in SCSCINIT, RC = *DD*

Explanation: An internal error occurred during creation of the VTAM RPL. See the appropriate IBM VTAM programming manual for definitions of VTAM return codes.

System Action: Initialization fails and the MVS/CSC terminates.

User Response: If you are unable to resolve the problem, contact StorageTek Software Support.

SCS0203E

VTAM NIB creation failed in SCSCINIT, RC = *DD*

Explanation: An internal error occurred during creation of the VTAM NIB. See the appropriate IBM VTAM programming manual for definitions of VTAM return codes.

System Action: Initialization fails and the MVS/CSC terminates.

User Response: If you are unable to resolve the problem, contact StorageTek Software Support.

SCS0204E

OPEN for VTAM ACB failed in SCSCOPCL; RC = *DD*, ACB error flag = *XX*

Explanation: An error occurred while attempting to open the VTAM ACB for the APPLID specified in the VAPLnam startup parameter. See the appropriate IBM VTAM programming manual for definitions of OPEN return codes and ACB error flags.

System Action: Initialization fails and the MVS/CSC terminates.

User Response: Before starting the MVS/CSC, do the following:

- Verify that VTAM is active.
- Verify that there is an APPL definition in the VTAMLST data set for the APPLID specified in the VAPLnam startup parameter.
- Verify that the APPLID is varied active to VTAM.
- Verify that no other application has opened that APPLID.

If the open continues to fail, contact StorageTek Software Support.

SCS0205E

SETLOGON failed in SCSCINIT; RC = *DD*

Explanation: An internal error occurred while attempting to inform VTAM that the MVS/CSC is ready to accept a CLS LOGON by the LU named in the message. See the appropriate IBM VTAM programming manual for definitions of VTAM return codes.

System Action: Initialization fails and the MVS/CSC terminates.

User Response: If you are unable to resolve the problem, contact StorageTek Software Support.

SCS0206E

ATTACH for *CCCCCCCC* subtask failed in SCSCINIT; RC = *DD*

Explanation: An error occurred while attempting an ATTACH for the subtask named in the message text. *DD* is the value found in register 15 upon return from the ATTACH macro.

System Action: Initialization fails and the MVS/CSC terminates.

User Response: Contact StorageTek Software Support.

SCS0207E

OPNDST ACCEPT for *CCCCCCCC* failed in SCSCLOGN; RC = *DD*

Explanation: An error occurred while attempting to accept a CLS logon by the LU named in the message. See the appropriate IBM VTAM programming manual for definitions of VTAM return codes.

System Action: The MVS/CSC continues to wait for a valid CLS logon.

User Response: Restart the CLS. If the CLS does not successfully logon to the MVS/CSC, contact StorageTek Software Support.

SCS0208I

Session established for CLS LU *CCCCCCCC*

Explanation: The CLS has successfully logged on to the MVS/CSC and communications have been established.

System Action: The MVS/CSC and the CLS synchronize resource status in preparation for normal operations.

User Response: None.

SCS0209E

VTAM SEND failed in SCSCRQST; RC = *DD*

Explanation: An error occurred while attempting to send a message to the CLS. This is likely to occur if the CLS goes down before the MVS/CSC can respond to an unsolicited CLS message. See the appropriate IBM VTAM programming manual for definitions of VTAM return codes.

System Action: The application thread that requested the message to be sent abends.

User Response: Restart the CLS. If the problem continues, contact StorageTek Software Support.

SCS0210E

VTAM *CCCCCCCC* failed: RTNCD = *XX*, FDBK2 = *XX*

Explanation: This message is displayed when VTAM detects either a logic error with a VTAM request or a hardware error associated with the session. This message usually accompanies the other messages related to VTAM request failures. The hex values for RTNCD and FDBK2 provide the exact reason for the failure. See the appropriate IBM VTAM programming manual for definitions of VTAM return codes.

System Action: The system action related to this message is dependent on the specific failure.

User Response: The operator response depends on the specific failure.

SCS0211E

FSET COMAVAIL OFF failed in *CCCCCCCC*; RC = *XXXXXXXX*

Explanation: An internal error occurred in the named module while attempting to set a flag that indicates that the communications link with the CLS is not available.

System Action: This message is accompanied by an abend.

User Response: Contact StorageTek Software Support.

SCS0212E

FSET CLSAVAIL OFF failed in *CCCCCCCC*; RC = *XXXXXXXX*

Explanation: An internal error occurred in the named module while attempting to set a flag that indicates that the CLS has stopped responding.

System Action: This message is accompanied by an abend.

User Response: Contact StorageTek Software Support.

SCS0213E

Unknown ECB posted - *CCCCCCCC*

Explanation: A WAIT on an ECB list has been satisfied in the named module, but none of the UCBs in the list appear to have been posted.

System Action: This message is accompanied by an abend.

User Response: Contact StorageTek Software Support.

SCS0214E

HEARTBEAT interval expired; recovery initiated

Explanation: The heartbeat interval timer has expired since the last message was received from the CLS.

System Action: The internal recovery process is initiated in order to establish CLS availability.

User Response: If the recovery process is able to re-establish normal operations, no operator action is required; otherwise, restart the CLS.

SCS0215E

FSET COMAVAIL ON failed in *CCCCCCCC*; RC = *XXXXXXXX*

Explanation: An internal error occurred in the named module while attempting to set a flag that indicates that the communications link with the CLS is active.

System Action: This message is accompanied by an abend.

User Response: Contact StorageTek Software Support.

SCS0216E

CLSDST for *CCCCCCCC* failed in CCCCCCC; RC = *DD*

Explanation: An error occurred in the named module while attempting to close the VTAM session with the CLS. See the appropriate IBM VTAM programming manual for definitions of VTAM return codes.

System Action: None.

User Response: If the CLS is unable to logon to the MVS/CSC after this message appears, restart the MVS/CSC.

SCS0217I

Session terminated for CLS LU *CCCCCCCC*; LOSTERM reason = *D*

Explanation: The CLS has been stopped or has abended. See the appropriate IBM VTAM programming manual for definitions of VTAM return codes.

System Action: The MVS/CSC waits for the CLS to log back on.

User Response: Start the CLS.

SCS0218E

CLOSE for VTAM ACB failed in SCSCOPCL; RC = *DD*, ACB error flag = *XX*

Explanation: An error occurred while attempting to close the VTAM ACB. See the appropriate IBM VTAM programming manual for definitions of CLOSE return codes and ACB error flags.

System Action: MVS/CSC termination continues.

User Response: None.

SCS0219E

SCSLOG failed in *CCCCCCCC*; RC = *XXXXXXXX*

Explanation: An error occurred in the named module while attempting to log an incoming or outgoing message.

System Action: The MVS/CSC turns logging off.

User Response: If further event/message logging is desired, enter the LOG RESET command.

SCS0220E

Invalid command on control statement

Explanation: A SCUADMIN utility encountered an unrecognized command on a SCSIN control statement.

System Action: The SCUADMIN utility job terminates.

User Response: Correct the command on the control statement, and resubmit the SCUADMIN utility job.

SCS0221E

"*CCCCCCCC1*" parameter mutually exclusive with "*CCCCCCCC2*" parameter

Explanation: A SCUADMIN utility encountered a SCSIN control statement with two mutually exclusive parameters (*CCCCCCCC1* and *CCCCCCCC2*).

System Action: The SCUADMIN utility job terminates.

User Response: Correct the control statement by removing one of the referenced parameters, and resubmit the SCUADMIN utility job.

SCS0222E

"*CCCCCCCC1*" parameter required corequisite parameter "*CCCCCCCC2*"

Explanation: A SCUADMIN utility encountered a SCSIN control statement that specified a parameter (*CCCCCCCC1*), but corequisite parameter (*CCCCCCCC2*) was not specified.

System Action: The SCUADMIN utility job terminates.

User Response: Correct the control statement by adding the referenced corequisite parameter, and resubmit the SCUADMIN utility job.

SCS0223E

Parameter "*CCCCCCCC*" is an unknown parameter

Explanation: A SCUADMIN utility function encountered a SCSIN control statement with a parameter (*CCCCCCCC*) that was not allowed for the command.

System Action: The SCUADMIN utility job terminates.

User Response: Correct the control statement by removing the parameter, and resubmit the SCUADMIN utility job.

SCS0224E

"*CCCCCCCC*" parameter has a value with a length error

Explanation: A SCUADMIN utility encountered a SCSIN control statement with a parameter (*CCCCCCCC*) whose value was longer or shorter than permitted.

System Action: The SCUADMIN utility job terminates.

User Response: Correct the parameter value on the control statement, and resubmit the SCUADMIN utility job.

SCS0225E

"*CCCCCCCC*" parameter requires a value

Explanation: A SCUADMIN utility encountered a SCSIN control statement with a parameter (*CCCCCCCC*) without a value, but the parameter required a value.

System Action: The SCUADMIN utility job terminates.

User Response: Supply a value for the parameter on the control statement, and resubmit the SCUADMIN utility job.

SCS0226E

`Value not allowed with "CCCCCCCC" parameter`

Explanation: A SCUADMIN utility encountered a SCSIN control statement with a parameter (*CCCCCCCC*) having a value, but the parameter does not allow a value.

System Action: The SCUADMIN utility job terminates.

User Response: Remove the value on the parameter on the control statement, and resubmit the SCUADMIN utility job.

SCS0227E

`Parameter "CCCCCCCC" has an illegal value`

Explanation: A SCUADMIN utility encountered a SCSIN control statement with a parameter (*CCCCCCCC*) with an invalid value. Either a list was specified when not allowed, or the type of value specified (for example, hexadecimal, numeric, alphabetical) is not allowed.

System Action: The SCUADMIN utility job terminates.

User Response: Correct the value on the parameter on the control statement, and resubmit the SCUADMIN utility job.

SCS0228E

`"CCCCCCCC" parameter has too many values`

Explanation: A SCUADMIN utility encountered a SCSIN control statement with a parameter (*CCCCCCCC*) that had too many values in the value list.

System Action: The SCUADMIN utility job terminates.

User Response: Correct the value list on the parameter of the control statement, and resubmit the SCUADMIN utility job.

SCS0231E

`Invalid date and/or time specified on the SCSIN control statement`

Explanation: The Event Log Report utility job encountered an invalid date and/or time format on the BEGIN or END parameters of the SCSIN LOGRpt control statement.
Refer to the *MVS/CSC System Programmer's Guide* for correct date and time format specifications.

System Action: The Event Log Report utility terminates.

User Response: Correct the date and/or time format on the SCSIN LOGRpt control statement and resubmit the Event Log Report utility job.

SCS0232E

```
"BEGIN" date/time is same or later than "END" date/time
```

Explanation: The Event Log Report utility job encountered a date-time on the BEGIN parameter that is not earlier than the date-time parameter on the END parameter of the SCSIN LOGRpt control statement.

System Action: The Event Log Report utility job terminates.

User Response: Re-specify the BEGIN or END parameters on the SCSIN LOGRpt control statement, and resubmit the Event Log Report utility job.

SCS0233E

```
Invalid DATE specified in PARM parameter of JCL
```

Explanation: The date specified on the PARM statement for the SCUCONDB utility program is not a valid date value.

System Action: The SCUCONDB utility is terminated.

User Response: Correct the date value and resubmit SCUCONDB utility job.

SCS0234E

```
Missing or invalid SCSTMS DD statement
```

Explanation: A SCUCONDB utility was not able to successfully OPEN the tape management system database.

System Action: The SCUCONDB utility terminates.

User Response: Correct the SCSTMS DD statement to specify the tape management system database, and resubmit the SCUCONDB utility job.

SCS0235E

```
{"BEGIN"|"END"} parameter has an error in the Time value; must
be in the form HH:MM:SS
```

Explanation: The Event Log Report utility job has a format error on the SCSIN DD LOGRpt control statement BEGIN or END time parameter.

System Action: The Event Log Report utility job terminates.

User Response: Correct the SCSIN LOGRpt BEGIN or END time parameter to the form HH:MM:SS, and resubmit the Event Log Report utility job.

SCS0236E

```
{"BEGIN"|"END"} parameter has an error in the Date value; must
be in the form MM/DD/YY
```

Explanation: The Event Log Report utility job has a format error on the SCSIN DD LOGRpt control statement BEGIN or END date parameter.

System Action: The Event Log Report utility job terminates.

User Response: Correct the SCSIN LOGRpt BEGIN or END date parameter to the form mm/dd/yy and resubmit the Event Log Report utility job.

SCS0237E

"HEART" parameter has a value error; must be YES or NO

Explanation: The Event Log Report utility job has a format error on the SCSIN DD LOGRpt control statement HEART parameter.

System Action: The Event Log Report utility job terminates.

User Response: Correct the SCSIN LOGRpt HEART parameter to the form HEART(YES) or HEART(NO), and resubmit the Event Log Report utility job.

SCS0241E

Invalid utility control statement

Explanation: A SCUADMIN utility encountered a continuation or other general syntax error (for example, unmatched parentheses) on a utility control statement, or the concatenated control statement exceeds the maximum length of 32767 characters.

System Action: The SCUADMIN utility job terminates.

User Response: Correct the syntax error, and resubmit the SCUADMIN utility job.

SCS0242E

Mandatory parameter "*CCCCCCCC*" missing

Explanation: A SCUADMIN utility function has encountered a control statement with a missing required parameter (*CCCCCCCC*).

System Action: The SCUADMIN utility job terminates.

User Response: Supply the missing parameter, and resubmit the SCUADMIN utility job.

SCS0249E

Invalid SCRATCH POOL specified on PARM parameter in JCL

Explanation: A SCUCONDB utility encountered an invalid scratch pool label type specification on the PARM statement; label type must be SL, NL, AL, or NSL.

System Action: The SCUCONDB utility job terminates.

User Response: Correct the SCRPOOL parameter specification, and resubmit the SCUCONDB utility job.

SCS0250E

VTAM SYNAD exit has invalid RPL

Explanation: A hardware error occurred during processing of a VTAM RPL macro.

System Action: If the error occurred during MVS/CSC initialization, the initialization fails and the MVS/CSC terminates with return code 12. If the error occurred while the MVS/CSC was running, processing of the current VTAM macro fails.

User Response: Check the following:

- Verify that VTAM is active.
- Verify that there is an APPL definition in the VTAMLST data set for the APPLID specified in the VAPLnam startup parameter.
- Verify that the APPLID is varied active to VTAM.
- Verify that no other application has opened that APPLID.

If the error continues, contact StorageTek Software Support.

SCS0251E

VTAM LERAD exit has invalid RPL

Explanation: A hardware error occurred during implementation of a VTAM RPL macro.

System Action: If the error occurred during MVS/CSC initialization, the initialization will fail and the MVS/CSC will terminate with return code 12. If the error occurred while the MVS/CSC was running, processing of the current VTAM macro will fail.

User Response: Check the following:

- Verify that VTAM is active.
- Verify that there is an APPL definition in the VTAMLST data set for the APPLID specified in the VAPLnam startup parameter.
- Verify that the APPLID is varied active to VTAM.
- Verify that no other application has opened that APPLID.

If the error continues, contact StorageTek Software Support.

SCS0254E

AOPEN for TCP/IP APCB failed in SCSCTOPC; RC= *XX*, APCB error code = *XX*

Explanation: An error occurred while attempting to OPEN the TCP/IP APCB. Return code values and APCB error codes are described in CA's *Unicenter TCPaccess Unprefixed Messages and Codes Manual*.

System Action: If this error occurs during initialization, the MVS/CSC terminates with a return code of 12. If TCPaccess terminates after successful initialization, an attempt is made every ten seconds to re-establish TCPaccess communications. This continues until communications are re-established or an operator stops the MVS/CSC.

User Response: Attempt to start TCPaccess. If this fails, contact StorageTek Software Support for assistance.

SCS0255E

`TCP/IP TCONNECT failed in SCSCTRCV; TPLRTNCD = XX`

Explanation: An error occurred while attempting to connect to the Library Control System. TPLRTNCD return code values are described in the *TCPaccess Unprefixed Messages and Codes Manual*.

System Action: The MVS/CSC attempts to re-establish connection to the LCS every ten seconds.

User Response: Look up the TPLRTNCD return code and correct the condition indicated. If the error persists, contact StorageTek Software Support.

SCS0256I

`Unable to connect to server ddd.ddd.ddd.ddd, port DDDD`

Explanation: Either the CLS system or the CLSLP is not up and running, or the IP address and/or PORT number is incorrect.

System Action: An attempt to establish the connection occurs every ten seconds.

User Response: Verify that your IP address and/or PORT number is correct. If the CLS system or the CLSLP is not up and running, bring up CLS or start/recycle the CLSLP. If the error condition continues, contact StorageTek Software Support.

SCS0257E

`TCP/IP TCONFIRM failed in SCSCTCNF; TPLRTNCD = XX`

Explanation: Attempt to complete the connection protocol has failed. TPLRTNCD return code values are described in the *TCPaccess Unprefixed Messages and Codes Manual*.

System Action: An attempt to establish the connection occurs every ten seconds. Message SCS0256I is issued after every 10 unsuccessful attempts to establish the connection.

User Response: Look up the TPLRTNCD return code and correct the condition indicated. If the error condition continues, contact StorageTek Software Support.

SCS0258I

`Connection established for server ddd.ddd.ddd.ddd, port DDDD`

Explanation: Connection protocol has been successfully established. Connection is complete.

System Action: None.

User Response: None.

SCS0259E

TCP/IP TSEND failed in SCSCTSND; TPLRTNCD = *XX*

Explanation: An error occurred while attempting to send a message to the CLS. This is likely to occur if the CLS goes down before the MVS/CSC can respond to an unsolicited CLS message. TPLRTNCD return code values are described in the *TCPaccess Unprefixed Messages and Codes Manual*.

System Action: The application thread that requested the message to be sent abends.

User Response: Restart the CLS. If the problem continues, contact StorageTek Software Support.

SCS0260E

TCP/IP "*CCCCCCCC*" failed; TPLRTNCD = *XX*

Explanation: This message is displayed when TCP/IP detects a logic error with a TCP/IP request or a hardware error associated with the connection. This message accompanies the other messages related to TCP/IP request failures. TPLRTNCD return code values are described in the *TCPaccess Unprefixed Messages and Codes Manual*.

System Action: The system action related to this message is dependent on the specific failure.

User Response: The user response is dependent on the specific failure.

SCS0261E

TOPEN for TCP/IP failed in SCSCTOPC; TPLRTNCD = *XX*

Explanation: An error occurred while attempting to create a TCP/IP endpoint. TPLRTNCD return code values are described in the *TCPaccess Unprefixed Messages and Codes Manual*.

System Action: An attempt to establish the TCP/IP endpoint occurs every ten seconds.

User Response: Look up the TPLRTNCD return code and correct the condition indicated. If the error condition continues, contact StorageTek Software Support.

SCS0262E

TBIND for TCP/IP failed in SCSCTOPC; TPLRTNCD = *XX*

Explanation: An attempt to BIND the protocol port address with a TCP/IP endpoint has failed. TPLRTNCD return code values are described in the *TCPaccess Unprefixed Messages and Codes Manual*.

System Action: A TBIND is issued every ten seconds until the connection is satisfied. Following a TCP/IP communications service failure, an attempt is made every ten seconds to BIND the TCP/IP endpoint.

User Response: Look up the TPLRTNCD return code and correct the condition indicated. If the error condition continues, contact StorageTek Software Support.

SCS0263E

TUNBIND for TCP/IP failed in SCSCTOPC; TPLRTNCD = *XX*

Explanation: An attempt to disable the local protocol address from the TCP/IP communication service failed. TPLRTNCD return code values are described in the *TCPaccess Unprefixed Messages and Codes Manual*.

System Action: An attempt to release the endpoint failed. Termination continues.

User Response: Look up the TPLRTNCD return code and correct the condition indicated. If the error condition continues, contact StorageTek Software Support.

SCS0264E

TCLOSE for TCP/IP failed in SCSCTOPC; TPLRTNCD = *XX*

Explanation: An attempt to close the endpoint with the TCP/IP communication service failed. TPLRTNCD return code values are described in the *TCPaccess Unprefixed Messages and Codes Manual*.

System Action: An attempt to release the endpoint failed. Termination continues.

User Response: Look up the TPLRTNCD return code and correct the condition indicated. If the error condition continues, contact StorageTek Software Support.

SCS0265E

TCLEAR for TCP/IP failed in DD; TPLRTNCD = *XX*

Explanation: Attempt to complete the connection protocol failed. TPLRTNCD return code values are described in the *TCPaccess Unprefixed Messages and Codes Manual*.

System Action: TCP/IP communication service not up and running. An attempt to establish communications fails. TCLEAR was issued to acknowledge the disconnect condition.

User Response: Look up the TPLRTNCD return code and correct the condition indicated. If the error condition continues, contact StorageTek Software Support.

SCS0266E

TCP/IP TDISCONN for *ddd.ddd.ddd.ddd*, port *DDDD* failed; TPLRTNCD= *XX*

Explanation: An error occurred while attempting to disconnect from the TCP/IP communication service. TPLRTNCD return code values are described in the *TCPaccess Unprefixed Messages and Codes Manual*.

System Action: MVS/CSC termination continues.

User Response: Look up the TPLRTNCD return code and correct the condition indicated. If the error condition continues, contact StorageTek Software Support.

SCS0267I

`Connection terminated for server ddd.ddd.ddd.ddd, port DDDD`

Explanation: Disconnection has completed successfully.

System Action: None.

User Response: None.

SCS0268E

`ACLOSE for TCP/IP APCB failed in SCSCTOPC; RC = dd, APCB error code = XX`

Explanation: An error occurred while attempting to close the TCP/IP APCB. CLOSE return codes and APCB error flag values are described in the *TCPaccess Unprefixed Messages and Codes Manual*.

System Action: MVS/CSC termination continues.

User Response: None.

SCS0269E

`TRELACK for TCP/IP failed in SCSCTREL; TPLRTNCD = XX`

Explanation: An error occurred while attempting to acknowledge the CLS request for an orderly shutdown. TPLRTNCD return code values are described in the *TCPaccess Unprefixed Messages and Codes Manual*.

System Action: An attempt to establish the connection occurs every ten seconds. Message SCS0256I is issued after every 10 unsuccessful attempts to establish the connection.

User Response: Look up the TPLRTNCD return code and correct the condition indicated. If the error condition continues, contact StorageTek Software Support.

SCS0270E

`TRELEASE for TCP/IP failed in SCSCTREL; TPLRTNCD = XX`

Explanation: An error occurred while attempting to complete the CLS request for an orderly shutdown. TPLRTNCD return code values are described in the *TCPaccess Unprefixed Messages and Codes Manual*.

System Action: An attempt to establish the connection occurs every ten seconds. Message SCS0256I is issued after every 10 unsuccessful attempts to establish the connection.

User Response: Look up the TPLRTNCD return code and correct the condition indicated. If the error condition continues, contact StorageTek Software Support.

SCS0271E

`SSI Initialization failure`

Explanation: An error occurred while initializing the Network Interface task (the SSI).

System Action: Initialization fails and the MVS/CSC terminates.

User Response: Contact StorageTek Software Support.

SCS0276E

MVS/CSC server task abend: completion code *XXXXXX*

Explanation: A SCUADMIN utility function encountered an abend in its associated server task running in the MVS/CSC address space and terminated. The completion code (*XXXXXX*) indicates the abend code; either System (first three hex digits) or User (last three hex digits).

System Action: The utility terminates processing.

User Response: Contact StorageTek Software Support. There is also an SVC dump from the associated server task abend labeled "UTILITIES ESTAE ROUTINE"; provide a copy of the SVC dump to StorageTek Software Support to aid in diagnosing the problem.

SCS0286I

DDDDD volumes have been selected

Explanation: *DDDDD* volumes have been selected for processing.

System Action: The system continues with the next job.

User Response: This is an information message. No action is required.

SCS0287E

VOLSER parameter has a range value error

Explanation: A SCRAtch update utility encountered a SCSIN control statement with a VOLser parameter that had a value in a range format, but the range was illegal. Either the lengths of the low and high values were not equal, the nonincremental portion of the low and high values were not the same, or the incremental portion of the low range was not less than the incremental portion of the high range.

System Action: The SCRAtch update utility terminates processing.

User Response: Correct the range value on the VOLser parameter of the control statement, and resubmit the SCRAtch update utility job.

SCS0288E

User not authorized to use this utility function

Explanation: A SCUADMIN utility function that required execution out of an authorized library detected that it was invoked out of an unauthorized library. Either there has been an attempt to use a SCUADMIN utility function by an unauthorized user, or the utility software was improperly installed.

System Action: The utility terminates processing.

User Response: Check with your local systems programming staff to clarify requirements for needing the StorageTek automated library utility function. System programming should assure that the library software is correctly installed in an authorized library.

SCS0297E

VOLSER parameter not present with SCRATCH or UNSCRATCH option

Explanation: A SCRAtch update utility encountered a SCSIN control statement without the VOLser parameter required with the specified SCRAtch or UNSCratch option.

System Action: The SCRAtch update utility terminates processing.

User Response: Specify a valid VOLser parameter and resubmit the SCRAtch or UNSCratch update utility job.

SCS0298E

Missing or invalid SCSSOUT DD statement

Explanation: A SCUCONDB utility was not able to successfully OPEN the output scratch update transaction file.

System Action: The SCUCONDB utility terminates.

User Response: Correct the SCSSOUT DD statement to specify a usable 80 byte LRECL output dataset and resubmit the SCUCONDB utility job.

SCS0299E

Unexpected return code; RC=*XXXXXXXX*

Explanation: A SCUADMIN utility received an unexpected return code from an MVS/CSC address space component.

System Action: Utility processing continues, and a final condition code of 4 is returned.

User Response: Contact StorageTek Software Support.

SCS0301I

User Exit SLSUX01 is inoperative; RC = *XX*

Explanation: The Job Processing user exit SLSUX01 is currently inoperable either because the user exit was the one provided by Oracle, or the user written exit returned a return code of 64 to job processing indicating the user exit should no longer be active.

System Action: Console messages from this time on will not be sent to the user exit for processing.

User Response: Do nothing unless the user exit is to be active all the time. If the user exit is to be active, notify your system programmer immediately of this condition.

SCS0306I

Swap from nonlibrary device; choose appropriate device for the "swap-to" device

Explanation: A swap has been requested. The from-transport is not a library transport, so the MVS/CSC has requested the operator to select an appropriate transport for the swap.

System Action: The system waits until the operator responds to the swap message.

User Response: The operator can either elect to specify one of the nonlibrary transports or elect some other transport to perform the swap.

SCS0308I

```
Swap from library device; choose appropriate device for the
"swap-to" device
```

Explanation: A swap has been requested. The from-transport is a library transport, so the MVS/CSC has requested the operator to select an appropriate transport for the swap.

System Action: The system waits until the operator responds to the swap message.

User Response: The operator can either elect to specify one of the library transports or elect some other transport to perform the swap.

SCS0310I

```
Swap will be automated
```

Explanation: A swap has been requested. Both the from-transport and the to-transport are in the same ACS. The swap will be automated by the library system.

System Action: When the SWAP PROCEEDING (IGF502E) message appears, the library system performs the swap.

User Response: None.

SCS0313E

SLS WTO intercept not enabled; Code - *D*

Explanation: The subsystem could not enable the WTO subsystem request. Values for *D* are as follows:

4 – No available slots in the SSVT.

System Action: Processing continues. Automated cartridge handling is disabled.

User Response: Contact StorageTek Software Support.

SCS0315E

Job Processing user exit function code invalid; code = *XX*

Explanation: This error is probably a user-caused error. The function code returned from the Job Processing user exit (SCSUX01) was NOT one of the following:

C″1″ – UX01MNT - mount function

C″2″ – UX01DMNT - dismount function

C″3″ – UX01SWAP - swap drives

C″4″ – UX01RPLY - reply to message

C″5″ – UX01NOP - no operation to be performed

System Action: Validate and correct the function code in user exit SCSUX01.

User Response: Enable the user exit and verify that the function code is correct.

SCS0316E

`Job Processing user exit return code invalid; RC = XX`

Explanation: Control was returned to Job Processing and it was determined that the return code in register 15 from the Job Processing user exit (SCSUX01) was invalid.

System Action: This error is probably a user-caused error. The return code from the Job Processing user exit was not one of the following:

0 - MVS/CSC to interpret message

4 – Message interpreted by user exit; MVS/CSC acts per user exit function code.

64 – User exit not operational; messages to be interpreted by MVS/CSC.

User Response: Correct the user error. Enable the user exit again and determine if it functions successfully.

SCS0320I

`Parse error RC NN on message CCCDDDDC for job CCCCCCCC`

Explanation: MVS/CSC job message intercept could not correctly parse the indicated message. This usually occurs because other third-party software reformatted certain messages. Values for return code *NN* are as follows:

4 – The string length passed was zero.

8 – An error was encountered in the string passed.

12 – An error was encountered in the parameter list.

16 – An error was encountered in the parse table format.

System Action: None.

User Response: None.

SCS0350E

`Invalid Tape Management System specified in PARM parameter of JCL`

Explanation: The SCUCONDB utility job encountered an invalid tape management system specification on the PARM statement; value must be TMS, TLMS, RMM, or ZARA.

System Action: The SCUCONDB utility job terminates.

User Response: Correct the tape management system parameter specification on the PARM statement, and resubmit the SCUCONDB utility job.

SCS0351E

`Cannot read ZARA tape management database; subsystem XXXX is not active`

Explanation: The SCUCONDB utility job was started with Zara specified as the tape management system. The Zara subsystem name (XXXX) is inactive.

System Action: The SCUCONDB utility job terminates.

User Response: Verify that you specified the correct subsystem name for the Zara tape management system, and resubmit the SCUCONDB utility job.

SCS0352E

```
Read access denied to ZARA tape management database
```

Explanation: The SCUCONDB utility job was started with Zara specified as the tape management system, but Zara denied read access to one or more volume records in the tape management database.

System Action: The SCUCONDB utility job terminates.

User Response: Give the SCUCONDB utility job read access to all volume records contained in the Zara database and resubmit the job.

SCS0353E

```
Processing of ZARA tape management system halted; unexpected
return code from ZARA API
```

Explanation: The SCUCONDB utility job was started with Zara specified as the tape management system but during processing of the Zara database, the SCUCONDB utility job received an unexpected return code from the Zara application programming interface (API).

System Action: The SCUCONDB utility job terminates.

User Response: Review the MVS console log for Zara messages indicating the cause of the problem. If you are still unable to identify the problem, contact StorageTek Software Support.

SCS0354E

```
Invalid specification of subsystem name in PARM field of JCL
statement; name must be 4 characters in length
```

Explanation: The SCUCONDB utility job was started with Zara specified as the tape management system, but an invalid subsystem name was specified. The subsystem name must be a four-alphanumeric character name.

System Action: The SCUCONDB utility job terminates.

User Response: Specify a valid subsystem name for the Zara tape management system and resubmit the SCUCONDB utility job.

SCS0355E

```
ZARA API load module could not be loaded
```

Explanation: The SCUCONDB utility job was started with Zara specified as the tape management system, but the Zara API module could not be loaded.

System Action: The SCUCONDB utility job terminates.

User Response: Verify that the SCUCONDB utility job has access to the Zara API module (ZARAAPI1). You can do this by storing the Zara API module in the system LINKLIST, or by adding a JOBLIB or STEPLIB DD statement to the SCUCONDB JCL that points to the library that contains the Zara API module. If the module is not accessed, include the appropriate JCL statements in the SCUCONDB utility job for access and resubmit the job.

If the problem still occurs, review the MVS console log for MVS Contents Supervisor (CSV) messages that indicate the cause of the load failure. If you are still unable to identify and resolve the problem, contact StorageTek Software Support.

SCS0363E

`Invalid specification of MIXED in PARM field of JCL statement`

Explanation: The SCUCONDB encountered an invalid specification in the PARM field for MIXED case report headings and messages.

System Action: The SCUCONDB utility job is terminated.

User Response: Specify MIXED correctly and resubmit the SCUCONDB utility job.

SCS0364E

`SCUDRTLM could not find the VMF control record`

Explanation: SCUDRTLM was invoked by SCUCONDB to read a TLMS database. SCUDRTLM must determine the TLMS release installed, but cannot do so without the VMF record.

System Action: The SCUCONDB utility job is terminated.

User Response: Update or rebuild the TLMS VMF record and resubmit the SCUCONDB utility job.

SCS0400E

`Unknown CLS message type found in` *`CCCCCCCC`*

Explanation: During the processing of an outgoing CLS message, the module named in the message text detected an unknown message type.

System Action: The application thread that requested the message to be sent is abnormally terminated.

User Response: Contact StorageTek Software Support.

SCS0402E

`System TOD clock unusable in` *`CCCCCCCC`*`; RC =` *`X`*

Explanation: MVS detected an error processing the TIME macro in the named module.

System Action: The application thread that requested the message to be sent is abnormally terminated.

User Response: Contact StorageTek Software Support.

SCS0408E

`Unknown ECB posted -` *`CCCCCCCC`*

Explanation: A WAIT on an ECB list has been satisfied in the named module but none of the ECBs in the list appear to have been posted.

System Action: This message is accompanied by an abend.

User Response: Contact StorageTek Software Support.

SCS0409D

CCCC CCCCCCCCCCCCCCCC.......

Explanation: The indicated WTOR message was returned by the HSC or CLS to the MVS/CSC subsystem (*CCCC*).

System Action: The HSC or CLS waits for a reply to the message.

User Response: Reply to the WTOR message.

SCS0410I

CCCC CCCCCCCCCCCCCCCC.......

Explanation: The indicated WTO message was returned by the HSC or CLS to the MVS/CSC subsystem (*CCCC*).

System Action: None.

User Response: None.

SCS0412E

HSEND failed in *CCCCCCCC*

Explanation: An error occurred in the named module during an attempt to respond to a CLS WTOR message or during an attempt to send the operator reply to the CLS. This is probably due to the CLS becoming unavailable before the reply was sent to the server.

System Action: Processing continues.

User Response: Restart the CLS. If the CLS is unable to establish communications, restart CLS. Then, restart the MVS/CSC.

SCS0414E

Spanned QUERY response message *DDDDDD* out of sequence

Explanation: The MVS/CSC received a QUERY response message that is part of a multiple message "spanned" response. This message is out of sequence and cannot be processed.

System Action: The QUERY response is not processed. An SVC dump is generated and processing continues.

User Response: Contact StorageTek Software Support.

SCS0417E

HSQE missing for message - *DDDDDD*

Explanation: An internal error occurred while attempting to process a CLS response message.

System Action: This message is accompanied by an abend.

User Response: Contact StorageTek Software Support.

SCS0419E

ATTACH of SCSHLISN failed in *CCCCCCCC*

Explanation: An error occurred in the named module while attempting to ATTACH the SCSHLISN subtask.

System Action: Initialization fails and the MVS/CSC terminates with a return code of 12.

User Response: Contact StorageTek Software Support.

SCS0420E

ATTACH of SCSHWTOR failed in *CCCCCCCC*

Explanation: An error occurred in the named module while attempting to ATTACH the SCSHWTOR subtask.

System Action: This message is accompanied by an abend.

User Response: Contact StorageTek Software Support.

SCS0421E

RRB address zero; retries exhausted in *CCCCCCCC*

Explanation: The Recovery component failed to provide an RRB address for use by the Message Handler component to forward availability message data from the CLS.

System Action: This message is accompanied by an abend.

User Response: Restart the MVS/CSC. If this condition continues, contact StorageTek Software Support.

SCS0422E

Unsolicited response for message *CCCDDDDC* received

Explanation: A response was received in reply to a message that does not require a response.

System Action: This message is accompanied by an abend.

User Response: Restart the MVS/CSC. If this condition continues, contact StorageTek Software Support.

SCS0423E

HWTOR subtask termination ECB posted but no completed HWQE found by *CCCCCCCC*

Explanation: A CLS WTOR message handler subtask termination ECB was posted, but a search of the queue of WTOR message handler control blocks does not indicate that any have completed.

System Action: This message is accompanied by an abend.

User Response: Contact StorageTek Software Support.

SCS0424I

`Reply to previous CLS WTOR not forwarded; CLS is not available`

Explanation: While attempting to send the operator reply to a CLS WTOR message, it was determined that the CLS was not available.

System Action: Processing continues normally but the operator reply is lost.

User Response: Restart the CLS.

SCS0427E

`Unknown LCS STATUS` *`DDDD`* `returned by the server`

Explanation: Status code *DDDD* was returned by ACSLS. The MVS/CSC does not recognize the status code.

System Action: The request is terminated.

User Response: Note the status code and refer the problem to StorageTek Software Support.

SCS0428E

`Unknown MEDIA TYPE` *`NNNN`* `returned by the server`

Explanation: An unknown media type code was returned by the server in response to a Query request.

System Action: The unknown media type is ignored and processing continues.

User Response: If the problem persists, contact StorageTek Software Support.

SCS0429E

`Unknown DEVICE TYPE` *`NNNN`* `returned by the server`

Explanation: An unknown device type code was returned by the server in response to a Query request.

System Action: The unknown device type is ignored and processing continues.

User Response: None.

SCS0430E

`Reply to previous CLS WTOR not forwarded; reply text missing`

Explanation: While attempting to send the operator reply to a CLS WTOR message, it was found that no reply text was supplied by the operator.

System Action: The CLS WTOR is reissued.

User Response: Issue a valid reply to the CLS WTOR.

SCS0431I

```
No servers are available
```

Explanation: MVS/CSC is unable to communicate with its primary and/or alternate servers.

System Action: The MVS/CSC Recovery component attempts to query the status of all transports defined to the server. This query will be re-tried every 10 seconds until the primary or an alternate server becomes available.

User Response: Determine the operational status of the primary and alternate servers by using the appropriate server commands. If applicable, restart the primary server, or one of the alternate servers. If one or more servers is available, verify the status of the communications links. If applicable, restart the communications links.

SCS0500I

```
COPYRIGHT (C) 1992, 2010, ORACLE and/or its affiliates.
All rights reserved.
```

Explanation: This message is issued during MVS/CSC initialization.

System Action: None.

User Response: None.

SCS0501I

Module *XXXXXXXX* return code *XX*

Explanation: XXXXXXXX, an MVS/CSC subsystem initialization, termination, or service module failed.

System Action: The MVS/CSC subsystem acts appropriately as determined by the detecting function.

User Response: See Chapter 4, "Return Codes" for a description of the module return code (*XX*). If you need additional information, contact StorageTek Software Support.

SCS0502I

```
MVS/CSC 7.0 initializing
```

Explanation: This message is issued during MVS/CSC initialization.

System Action: None.

User Response: None.

SCS0503E

This version of MVS/CSC is not supported on MVS *CCCCCCCC*

Explanation: This message is issued when MVS/CSC is initialized on an MVS system that is not supported by the MVS/CSC. MVS/CSC supports MVS systems running MVS/ESA SP 5.2.2 or OS/390 Version 1.0 or higher.

System Action: The MVS/CSC subsystem initialization is terminated.

User Response: Initialize the MVS/CSC on an MVS system running at MVS/ESA SP 5.2.2 or OS/390 Version 1.0 or higher.

SCS0504I

`Error processing CCCCCCCC; abend SXXXX UXXXX`

Explanation: *CCCCCCCC*, an MVS/CSC subsystem initialization or termination module has failed with system abend code S*XXXX* and user abend code U*XXXX*.

System Action: If the MVS/CSC subsystem is being initialized, the MVS/CSC terminates. If the MVS/CSC subsystem is being terminated, MVS/CSC continues with the termination process.

User Response: Contact StorageTek Software Support.

SCS0505E

`SSCVT not allocated for MVS/CSC subsystem CCCC`

Explanation: The MVS/CSC subsystem initialization could not find the subsystem Communications Vector Table for the MVS/CSC subsystem *CCCC* being initialized.

System Action: The MVS/CSC subsystem terminates.

User Response: Verify that MVS/CSC subsystem *CCCC* is defined by an SSN=aa entry in SYS1.PARMLIB member IEASYSxx identifying a SYS1.PARMLIB member IEFSSNxx which defines the MVS/CSC subsystem CCCC.

SCS0506I

`Modify commands not supported by CCCC MVS/CSC subsystem`

Explanation: The MVS/CSC subsystem *CCCC* does not support the MODIFY (F) command.

System Action: The MVS/CSC subsystem *CCCC* ignores the MODIFY (F) and continues processing.

User Response: None.

SCS0507E

`MVS/CSC subsystem preinitialization failure`

Explanation: During initialization, the MVS/CSC subsystem detected an error.

System Action: The MVS/CSC subsystem terminates.

User Response: Contact StorageTek Software Support.

SCS0510E

`Multiple SSCVTs exist for MVS/CSC subsystem CCCC`

Explanation: During subsystem initialization, the subsystem detected the presence of two MVS/CSC SSCVTs with the same SSCTSNAM field.

System Action: The MVS/CSC subsystem terminates.

User Response: Verify that MVS/CSC subsystem *CCCC* is defined by only one SSN= aa entry in SYS1.PARMLIB member IEASYSxx identifying the SYS1.PARMLIB member IEFSSNxx, which defines the MVS/CSC subsystem *CCCC*.

SCS0511I

`All keywords following error are ignored`

Explanation: The PARM field on the EXEC statement contains invalid or conflicting keywords. The specific error is described in the previous message.

System Action: MVS/CSC initialization continues with only a portion of the PARM string processed.

User Response: Correct the error displayed in the previous message and restart the subsystem.

SCS0512E

`MVS/CSC subsystem` *`CCCC`* `is` *`CCCCCCCCCCCC`*

Explanation: The MVS/CSC subsystem was started and has determined that another MVS/CSC subsystem with the name *CCCC* is active, terminating, or initializing. Valid values for *CCCCCCCCCCCC* are ACTIVE, TERMINATING, or INITIALIZING.

System Action: The new MVS/CSC subsystem terminates.

User Response: If the operator determines that the message was issued in error, restart the subsystem specifying the RESET option on the start parameter.

SCS0517I

`MVS/CSC subsystem` *`CCCC`* `initialization complete`

Explanation: The MVS/CSC subsystem is ready to handle automated cartridge activities.

System Action: The MVS/CSC subsystem continues processing.

User Response: None.

SCS0518D

`*WARNING* The MVS/CSC subsystem is not in key 0-7, results may be unpredictable; reply "YES" to continue`

Explanation: The MVS/CSC subsystem protect key was found to be other than 0-7. The MVS/CSC subsystem should have a key of 0-7 to operate properly. Refer to the *MVS/CSC System Programmer's Guide* for more information.

System Action: The MVS/CSC subsystem initialization waits for a reply.

User Response: Responding YES causes the MVS/CSC subsystem initialization process to continue. Any other response causes the MVS/CSC subsystem to terminate.

SCS0519E

`MVS/CSC subsystem CCCC terminating abnormally`

Explanation: The subsystem is abnormally terminating either as a result of an abend or going through cancel termination.

System Action: The MVS/CSC subsystem terminates processing.

User Response: If the termination was not due to an operator CANCEL, then contact StorageTek Software Support.

SCS0545I

`MVS/CSC subsystem CCCC STOP (P) command received`

Explanation: An operator STOP (P) command was directed to the subsystem *CCCC*.

System Action: The MVS/CSC subsystem *CCCC* begins termination.

User Response: None.

SCS0546I

`MVS/CSC subsystem CCCC termination in progress`

Explanation: MVS/CSC subsystem *CCCC* termination has started.

System Action: The MVS/CSC subsystem begins termination.

User Response: None.

SCS0547I

`MVS/CSC subsystem CCCC termination complete`

Explanation: MVS/CSC subsystem *CCCC* termination has ended.

System Action: None.

User Response: None.

SCS0548E

`MVS/CSC subsystem CCCC active at incompatible release level`

Explanation: During the start of an MVS/CSC subsystem, another active MVS/CSC subsystem (*CCCC*) on the same MVS host system was found at an incompatible release level.

System Action: Startup of the MVS/CSC subsystem is terminated.

User Response: Determine if the identified MVS/CSC subsystem needs to be active. If not, stop it, and restart the MVS/CSC subsystem. If the two MVS/CSC subsystems must operate simultaneously, stop the active subsystem, change the STEPLIB DD statement in its startup procedure to locate the same release level libraries as the alternate MVS/CSC subsystem and restart both MVS/CSC subsystems.

SCS0549E

MVS/CSC subsystem *CCCC* must be restarted with PRM=COLD

Explanation: When the MVS/CSC subsystem (*CCCC*) was started, persistent in-memory data structures were found for that subsystem indicating that it was started at a different release level.

System Action: Startup of the MVS/CSC subsystem is terminated.

User Response: Restart the MVS/CSC subsystem specifying PRM=COLD on the MVS START command. Modify the startup parameters as necessary or issue the MVS/CSC ALTer command to re-establish any persistent runtime values that will be lost by doing the cold start.

SCS0608I

Warning: No TRACDEST setting; trace output will be lost

Explanation: The TRACDest startup parameter was not specified, therefore if you turn tracing on, trace output will not be recorded.

System Action: None.

User Response: Use the ALTER command to specify a trace destination for the TRACDest parameter before turning tracing on.

SCS0609I

TRACDEST Altered, current setting: {Console|SYSlog|Trace File|LOG|*None*}

Explanation: The trace destination specified in the TRACDest startup parameter was set on or off for the indicated location. *NONE* indicates that no trace location is currently specified, therefore trace output will not be recorded.

System Action: None.

User Response: None.

SCS0611I

MVS/CSC *CCCC* devices:

Device	Model	Status	Volser	ACS	LSM	PAN	DEV
XXXX	*TTTTTT*	*SSSSSSSS*	*volser*	*DD*	*D*	*DD*	*D or DD*
XXXX	*TTTTTT*	*SSSSSSSS*	*volser*	*DD*	*D*	*DD*	*D or DD*
XXXX	*TTTTTT*	*SSSSSSSS*	*volser*	*DD*	*D*	*DD*	*D or DD*
XXXX	*TTTTTT*	*SSSSSSSS*	*volser*	*DD*	*D*	*DD*	*D or DD*
.	.	.	.		.		
XXXX	*TTTTTT*	*SSSSSSSS*	*volser*	*DD*	*D*	*DD*	*D or DD*

Explanation: A DISPLAY LIBUnit command was entered. A list of device addresses (*XXXX*) controlled by the identified MVS/CSC subsystem (*CCCC*), along with the model numbers (*TTTTTT*), mount/dismount status (*SSSSSSSS*) and associated volume serial numbers (*volser*); and ACS, LSM, panel, and drive follows. The status can be mount pending, mounted, dismount pending, or blank.

System Action: None.

User Response: None.

SCS0612I

```
MVS/CSC CCCC status:

Server : {ACSLS|LS|CLS}     Avail={YES|NO}
Comm   : {TCPIP|VTAM|LU6}   Internet Address=d.d.d.d [Port=nnnnn]
                            TCPNAME = {tcp-name|Not specified}
Srvrlist=CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC
CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC
CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC
                            XCFGROUP=grpname
                            [2nd Internet Adr=d.d.d.d Port=nnnnn]
                            Symblc Dest Name=subdestname
                            REQTIME=dddddddd
                            RETCOUNT=dddddddd
                            RETTIME=dddddddd
Message:  WTODESC={YES|NO}MSGCASE={UPPER|Mixed}
Scratch:  Scrlabl={SL|AL|NL|NSL}
Misc:     PREFIX={prefix|None}  ENQNAME=enq-name
          ALOCTIME=nnnn
Logging:  {Enabled|Disabled}Volser=volser
          DSN=data-set-name
Tracing:  {Enabled|Disabled}compid [compid...]
Userdata: {user-data|None}
Esoteric: NONLIB={esoteric|None}
          LIBDEV=esoteric [,esoteric]
Devices:  XXXX XXXX XXXX...
SMC Pol:  (For downlevel SMC compatibility)
          DEFER={YES|NO}        ZEROSCR={YES|NO}
          FETCH={YES|NO}        DELDISP={SCRTCH|NOSCRTCH}
Tapereq:  For downlevel SMC compatibility)
          {No control statements loaded|From data-set-name}
          Title:title
          Loaded on yyyy-mm-dd at hh:mm:ss
```

Explanation: A Display ALL command was entered on the console. A list of all parameter settings for the identified MVS/CSC subsystem (*CCCC*) follows.

For CLS servers, the port number follows the Internet address and for dual servers, a secondary Internet address will be displayed. An asterisk following the Internet address indicates which address is currently in use.

Following the parameter settings, the devices controlled by this MVS/CSC are displayed (*XXXX*).

Next, the SMC policy section is displayed. These MVS/CSC policy settings have been superseded by SMC policies, and are included in MVS/CSC only for compatibility with downlevel SMC systems.

System Action: None.

User Response: None.

SCS0614I

`Configuration parameter CCCCCCC1 changed to value CCCCCCC2`

Explanation: An ALTer command was entered on the console. The identified configuration parameter (*CCCCCCC1*) was changed to the specified value (*CCCCCCC2*).

System Action: MVS/CSC processing continues but will be altered as defined by the changed parameter value.

User Response: None.

SCS0615E

`ALTER CCCCCCC1 parameter value CCCCCCCC2 is invalid; must be value1 or value2`

Explanation: An ALTer command was entered on the console. The identified configuration parameter (*CCCCCCC1*) was given a value (*CCCCCCC2*) that was not one of the allowed values (*value1* or *value2*).

System Action: The ALTer command is rejected.

User Response: Re-enter the ALTer command specifying a correct value.

SCS0622I

`MVS/CSC System is {Available|Recovering|Quiescing|Unavailable} and the communications link is {Active|Inactive}`

Explanation: A Display AVAIL command was entered on the console. The status of the CLS and the communications link is displayed.

System Action: None.

User Response: None.

SCS0623E

`Operator commands not forwarded because {Server System|Communications} not available`

Explanation: The MVS/CSC interpreted that a command entered on a console was to be sent to the CLS, HSC, or SLK component on the Server System, but the command was not sent because either the CLS was not available or the communications link was inactive.

System Action: The command is ignored.

User Response: Check the status of the software components on the server and the communications link, correct as required, and re-enter the command.

SCS0624I

`MVS/CSC logging is {enabled|disabled|reset}`

Explanation: A LOG command was entered on the console and the state of MVS/CSC event logging was set as directed.

System Action: The MVS/CSC processing continues with event logging performed as directed.

User Response: None.

SCS0625E

LOG command failed

Explanation: A LOG command was entered on the console, but the required OPEN or CLOSE operation on the MVS/CSC event log file (DDname SCSLOG) was not successful.

System Action: MVS/CSC processing continues but the status of event logging is uncertain.

User Response: Check that an SCSLOG DD statement exists in the MVS/CSC startup procedure, and that the referenced file identifies an acceptable event log datasets. Either modify the startup procedure to supply the required SCSLOG DD statement, or allocate an appropriate event log file and restart the MVS/CSC.

SCS0626I

Allocation Data Area Trace not enabled; TRACDest must specify CONsole or SYSlog

Explanation: The Trace command was issued with the ALLCdata parameter, but the trace destination (TRACDest) specified is invalid for this parameter. TRACDest must be set to CONsole or SYSlog when specifying ALLCdata with the Trace command.

System Action: The Trace command is not honored.

User Response: Use the ALTer command to set TRACDest to either CONsole or SYSlog, and reissue the Trace command.

SCS0627E

ALTER *CCCCCCC1* parameter value *CCCCCCC2* is invalid; the {MIN|MAX} acceptable value is *NNNN* seconds

Explanation: The ALTer *CCCCCCC1* command was issued with a value that was either less than the minimum required value, or greater than the maximum required value (*CCCCCCC2*).

System Action: The ALTer command is not honored.

User Response: Re-enter the ALTer command specifying a value within the acceptable range.

SCS0629E

ALTER *CCCCCCC1* command failed; FSET return code is *XXXXXXXX*

Explanation: An internal system error occurred while attempting to change the value for the *CCCCCCC1* command. *XXXXXXXX* is the return code.

System Action: The ALTer command is not honored.

User Response: Contact StorageTek Software Support.

SCS0630E

Server is not available

Explanation: The MVS/CSC tried to process a command that requires interaction with the server (i.e., MODify LSM), but the server is not available.

System Action: The MVS/CSC terminates processing of the command.

User Response: Reissue the command when the server becomes available.

SCS0631I

`LSM AA:LL successfully modified CCCCCCCC`

Explanation: LSM *AA:LL* has been modified, where *AA:LL* is the LSM ID and *CCCCCCCC* is either ONline or OFFline.

System Action: The MVS/CSC continues processing.

User Response: None.

SCS0632I

`Modify LSM command sent to server`

Explanation: This message occurs when the MVS/CSC is connected to a CLS server, and the MODify LSM command is issued.

System Action: Processing of the MODify LSM command is complete.

User Response: None.

SCS0633E

`Modify LSM AA:LL failed: ttttttttttttttttttt`

Explanation: The processing of a MODify LSM command failed, where *AA:LL* is the LSMid, and *ttttttttttttttttttt* is the text describing the reason for the failure. *ttttttttttttttttttt* can include:

- ACS not in library
- Invalid request

  The MODify LSM request is invalid, thus processing of the command is terminated. Or, the ACS is disconnected; issue query commands at the server to find the problem.
- Library busy

  Enter or eject is in progress.
- Library failure

  Ensure that the LSM is operational and issue query commands at the server to find the problem.
- LSM not in library
- Server not available
- Unknown reason code (X"xxxx")

  An unknown error code was returned, where X"xxxx" is the code displayed in the message.
- Vary already in progress

System Action: The MVS/CSC continues processing remaining LSMs listed in the command (if applicable), unless the message indicates otherwise.

User Response: Determine the cause of the failure; correct and reissue the command.

SCS0634E

```
No response received from server
```

Explanation: A request was sent to the server, but no response was received within the allotted time.

System Action: The MVS/CSC terminates processing of the command.

User Response: Verify server availability and reissue the command.

SCS0650E

```
Missing or invalid SCSPARM DD statement
```

Explanation: During the start of an MVS/CSC subsystem or Configuration Verification utility, the required startup parameter file (DDname SCSPARM) could not be successfully opened.

System Action: The MVS/CSC subsystem startup or the utility job is terminated.

User Response: Supply the SCSPARM DD statement in the MVS/CSC startup procedure or the SCUADMIN utility batch job to reference an 80 byte member or file containing MVS/CSC startup parameters. Restart the MVS/CSC subsystem or resubmit the utility job.

SCS0651E

```
I/O error occurrence on SCSPARM dataset
```

Explanation: During the start of an MVS/CSC subsystem or Configuration Verification utility, an I/O error was encountered while reading the startup parameter file (DDname SCSPARM).

System Action: The MVS/CSC subsystem startup or the utility job is terminated.

User Response: Re-create the MVS/CSC startup parameters in a 80 byte member or file, reference this in the MVS/CSC startup procedure through the SCSPARM DD statement and restart the MVS/CSC or resubmit the utility job.

SCS0652E

```
SCSPARM dataset has no parameter records
```

Explanation: During the start of an MVS/CSC subsystem or Configuration Verification utility, no parameters were found in the startup parameter file (DDname SCSPARM).

System Action: The MVS/CSC subsystem startup or the utility job is terminated.

User Response: Check that the file or member referenced in the SCSPARM DD statement correctly specifies MVS/CSC startup parameters, modify or re-create the file as necessary, and restart the MVS/CSC or resubmit the utility job.

SCS0653E

```
SCSPARM parameters too long to parse
```

Explanation: During the start of an MVS/CSC subsystem or Configuration Verification utility, startup parameters with more than 32767 characters were found.

System Action: The MVS/CSC subsystem startup or the utility job is terminated.

User Response: Check that the file or member referenced in the SCSPARM DD statement correctly specifies MVS/CSC startup parameters, modify or re-create the file as necessary, and restart the MVS/CSC or resubmit the utility job.

SCS0654E

`Missing or invalid SCSLOG DD statement in MVS/CSC startup PROC`

Explanation: During the start of an MVS/CSC subsystem, the required event-log dataset (DDname SCSLOG) could not be successfully opened.

System Action: The MVS/CSC subsystem startup is terminated.

User Response: Check that the file referenced in the SCSLOG DD statement identifies an acceptable event-log dataset, and either modify the startup parameters to turn off logging (LOG(NO)) or allocate an appropriate event-log dataset. Restart the MVS/CSC.

SCS0660E

`No cartridge type UCBs in this MVS system`

Explanation: During the start of an MVS/CSC subsystem or Configuration Verification utility, no cartridge device type UCBs could be found in the MVS system.

System Action: The MVS/CSC subsystem startup or the utility job is terminated.

User Response: Verify that the current MVS I/O definition contains the required cartridge device type UCBs; correct them as required, and restart the MVS/CSC or resubmit the utility job.

SCS0661E

`No cartridge-type UCB for specified LIBUNIT` *`XXXX`*

Explanation: During the start of an MVS/CSC subsystem or Configuration Verification utility, no cartridge device type UCBs for the indicated library unit could be found.

System Action: The MVS/CSC subsystem startup or the utility job is terminated.

User Response: Verify that the LIBUnit parameter specifies the correct device addresses of library units associated with the MVS/CSC, and check that the current MVS I/O definition contains the library device definitions for these units; correct them as required. Restart the MVS/CSC or resubmit the utility job.

SCS0662E

`LIBUNIT` *`XXXX`* `already allocated to MVS/CSC` *`CCCC`*

Explanation: During the start of an MVS/CSC subsystem, the indicated library unit had been previously allocated to another MVS/CSC subsystem. Only a single active MVS/CSC subsystem can access and control a library device at any one time.

System Action: The MVS/CSC subsystem startup is terminated.

User Response: If another active MVS/CSC subsystem is accessing the device, it must be stopped before the current MVS/CSC subsystem can be started. It may be that an inactive MVS/CSC subsystem had previously allocated that device but terminated abnormally. Attempt to start and stop the other MVS/CSC subsystem before starting the current MVS/CSC subsystem again.

SCS0663E

SCSPARM UNITMAP entry for device *XXXX* has an invalid {Panel number|Device number|ACS ID|LSM ID}

Explanation: During the start of an MVS/CSC subsystem or Configuration Verification utility, an invalid value was found in the UNITMAP startup parameter for the indicated library transport *XXXX*.

System Action: The MVS/CSC subsystem startup or the utility job is terminated.

User Response: Correct the SCSPARM UNITMAP value for the specified parameter and restart the MVS/CSC subsystem or resubmit the utility job.

SCS0664E

SCSPARM UNITMAP entry missing for device *XXXX*

Explanation: During the start of an MVS/CSC subsystem or Configuration Verification utility, the required UNITMAP mapping for a library transport *XXXX* was not found.

System Action: The MVS/CSC subsystem startup or the utility job is terminated.

User Response: Specify the missing UNITMAP mapping for the specified transport in the SCSPARM startup parameters and restart the MVS/CSC subsystem or resubmit the utility job.

SCS0665I

SCSPARM UNITMAP entry for device *XXXX* ignored

Explanation: During the start of an MVS/CSC subsystem or Configuration Verification utility, the required UNITMAP mapping for a library transport *XXXX* was not found.

System Action: Startup of the MVS/CSC subsystem or Configuration Verification utility processing continues.

User Response: Specify the missing UNITMAP mapping for the specified transport in the SCSPARM startup parameters and restart the MVS/CSC subsystem or resubmit the utility job.

SCS0666E

Drive location AA:LL:PP:DD in SCSPARM UNITMAP entry for device *XXXX*$_1$ is already specified for device *XXXX*$_2$

Explanation: During the start of an MVS/CSC subsystem or Configuration Verification utility, the UNITMAP parameter specified the same library locations (AA:LL:PP:DD) for two MVS device addresses (*XXXX*$_1$ and *XXXX*$_2$).

System Action: The MVS/CSC subsystem startup or the utility job is terminated.

User Response: Specify the correct UNITMAP mapping for the specified transport in the SCSPARM startup parameters and restart the MVS/CSC subsystem or resubmit the utility job.

SCS0667I

Device *XXXX* has multiple entries in SCSPARM UNITMAP parameter, secondary entry ignored

Explanation: During the start of an MVS/CSC subsystem or Configuration Verification utility, more than one device mapping was found for MVS device address *XXXX*.

System Action: Startup of the MVS/CSC subsystem or Configuration Verification utility processing continues.

User Response: Check the duplicate entries for the device in the SCSPARM UNITMAP parameter. Verify that the mapping is specified correctly.

SCS0668E

SCSPARM SRVRLIST entry for type *CCC* is invalid; type must be LU6 or XCF

Explanation: During the start of an MVS/CSC subsystem or Configuration Verification utility, an invalid value *CCC* was found on the SRVRList startup parameter. Valid values are LU6 and XCF.

System Action: The MVS/CSC subsystem startup or the utility job is terminated.

User Response: Correct the SCSPARM startup parameter specification and restart the MVS/CSC subsystem or resubmit the utility job.

SCS0669E

SCSPARM SRVRLIST entry for server name *CCCCCCCCCCCC* is invalid; name must be 8 characters or less for LU6

Explanation: During the start of an MVS/CSC subsystem or Configuration Verification utility, an invalid value *CCCCCCCCCCCC* was found for the server name. The server name must be eight characters or less when SNA LU 6.2 is specified as the communications method.

System Action: The MVS/CSC subsystem startup or the utility job is terminated.

User Response: Correct the server name and restart the MVS/CSC subsystem or resubmit the utility job. Refer to the *MVS/CSC System Programmer's Guide* for more information about the SRVRList startup parameter specifications.

SCS0670E

SCSPARM SRVRLIST entry for server name *CCCCCCCCCCCCCCCCCC* is invalid; name must be 16 characters or less for XCF

Explanation: During the start of an MVS/CSC subsystem or Configuration Verification utility, an invalid value *CCCCCCCCCCCCCCCCCC* was found for the server name. The server name must be sixteen characters or less when XCF is specified as the communications method.

System Action: The MVS/CSC subsystem startup or the utility job is terminated.

User Response: Correct the server name and restart the MVS/CSC subsystem or resubmit the utility job. Refer to the *MVS/CSC Configuration Guide* for more information about the SRVRList startup parameter specifications.

SCS0671E

SCSPARM SRVRLIST is invalid with SERVER(*CCCC*)

Explanation: During the start of an MVS/CSC subsystem or Configuration Verification utility, incompatible values were found for the SRVRList startup parameter and SERVer startup parameter (where *CCCC* is the server specification).

System Action: The MVS/CSC subsystem startup or the utility job is terminated.

User Response: Correct the setting for the SERVer startup parameter and restart the MVS/CSC subsystem or resubmit the utility job. If using the COMM startup parameter to define the communications method, omit the SRVRList startup parameter.

SCS0672E

SCSPARM XCFGROUP must be specified when type XCF is specified in SCSPARM SRVRLIST

Explanation: During the start of an MVS/CSC subsystem or Configuration Verification utility, the SRVRList startup parameter was used to define XCF as the communications method, but no XCF group was defined.

System Action: The MVS/CSC subsystem startup or the utility job is terminated.

User Response: Specify an XCF group name on the XCFGROUP startup parameter when XCF is defined as the communications method; restart the MVS/CSC subsystem or resubmit the utility job.

SCS0673E

SCSPARM SRVRLIST must be pairs of server comm type and server name

Explanation: During the start of an MVS/CSC subsystem or Configuration Verification utility, the SRVRList startup parameter syntax was invalid. The SRVRList startup parameter must specify both the communications method and the name that is used to identify the server. For example:

(XCF,*xcfmember*,LU6,*symdestname*)

You can specify up to three entries.

System Action: The MVS/CSC subsystem startup or the utility job is terminated.

User Response: Correct the SRVRList startup parameter and restart the MVS/CSC subsystem or resubmit the utility job.

SCS0674E

SCSPARM SRVRLIST must specify 1 to 3 servers

Explanation: During the start of an MVS/CSC subsystem or Configuration Verification utility, the SRVRList startup parameter contained more than three entries for defining the communications method and server. You can specify up to three entries. For example:

(XCF,*xcfmember*,XCF,*xcfmember2*,LU6,*symdestname*)

System Action: The MVS/CSC subsystem startup or the utility job is terminated.

User Response: Correct the SRVRList startup parameter and restart the MVS/CSC subsystem or resubmit the utility job.

SCS0701E

SCSPARM parameter *CCCCCCC1* mutually exclusive with *CCCCCCC2* parameter

Explanation: During the start of an MVS/CSC subsystem or Configuration Verification utility, two mutually exclusive startup parameters (*CCCCCCC1* and *CCCCCCC2*) were found.

System Action: The MVS/CSC subsystem startup or the utility job is terminated.

User Response: Correct the SCSPARM startup parameter specifications and restart the MVS/CSC subsystem or resubmit the utility job.

SCS0702E

SCSPARM parameter *CCCCCCC1* requires corequisite parameter *CCCCCCC2*

Explanation: During the start of an MVS/CSC subsystem or Configuration Verification utility, a startup parameter (*CCCCCCC1*) that requires a corequisite parameter was found but the corequisite parameter (*CCCCCCC2*) was not specified.

System Action: The MVS/CSC subsystem startup or the utility job is terminated.

User Response: Correct the SCSPARM startup parameter specifications and restart the MVS/CSC subsystem or resubmit the utility job.

SCS0703E

SCSPARM parameter *CCCCCCCC* is an unknown keyword

Explanation: During the start of an MVS/CSC subsystem or Configuration Verification utility, an unknown startup parameter (*CCCCCCCC*) was found.

System Action: The MVS/CSC subsystem startup or the utility job is terminated.

User Response: Remove or correct the invalid SCSPARM startup parameter and restart the MVS/CSC subsystem or resubmit the utility job.

SCS0704E

SCSPARM parameter *CCCCCCCC* incorrectly specified; value is longer or shorter than allowed

Explanation: During the start of an MVS/CSC subsystem or Configuration Verification utility, the indicated startup parameter specifying a value longer or shorter than permitted was found.

System Action: The MVS/CSC subsystem startup or the utility job is terminated.

User Response: Correct the SCSPARM startup parameter specification and restart the MVS/CSC subsystem or resubmit the utility job.

SCS0705E

SCSPARM parameter *CCCCCCCC* requires a value

Explanation: During the start of an MVS/CSC subsystem or Configuration Verification utility, the indicated startup parameter with no value specified was found. A value must be specified for this parameter.

System Action: The MVS/CSC subsystem startup or the utility job is terminated.

User Response: Specify the SCSPARM startup parameter value and restart the MVS/CSC subsystem or resubmit the utility job.

SCS0706E

SCSPARM parameter *CCCCCCCC* does not permit a value

Explanation: During the start of an MVS/CSC subsystem or Configuration Verification utility, the indicated startup parameter specifying a value was found. No values can be specified for this parameter.

System Action: The MVS/CSC subsystem startup or the utility job is terminated.

User Response: Remove the SCSPARM startup parameter value and restart the MVS/CSC subsystem or resubmit the utility job.

SCS0707E

SCSPARM parameter *CCCCCCCC* has an invalid value

Explanation: During the start of an MVS/CSC subsystem or Configuration Verification utility, an invalid value for the indicated startup parameter was found. Either a list was specified when not allowed, or the type of value specified (for example, hexadecimal, numeric, alphabetical) is not allowed.

System Action: The MVS/CSC subsystem startup or the utility job is terminated.

User Response: Correct the SCSPARM startup parameter specification and restart the MVS/CSC subsystem or resubmit the utility job.

SCS0708E

SCSPARM mandatory parameter *CCCCCCCC* is missing

Explanation: During the start of an MVS/CSC subsystem or Configuration Verification utility, a required parameter was not found in the startup parameter file (DDname SCSPARM).

System Action: The MVS/CSC subsystem startup or the utility job is terminated.

User Response: Supply the missing SCSPARM startup parameter and restart the MVS/CSC subsystem or resubmit the utility job.

SCS0709E

```
Syntax error encountered in SCSPARM data
```

Explanation: During the start of an MVS/CSC subsystem or Configuration Verification utility, a general syntax error was found in the startup parameter file (DDname SCSPARM).

System Action: The MVS/CSC subsystem startup or the utility job is terminated.

User Response: Correct the SCSPARM startup parameter specifications and restart the MVS/CSC subsystem or resubmit the utility job.

SCS0710E

SCSPARM parameter *CCCCCCCC* value invalid; must be YES or NO

Explanation: During the start of an MVS/CSC subsystem or Configuration Verification utility, an invalid keyword value for the indicated startup parameter (*CCCCCCCC*) was found. Valid keywords are YES or NO.

System Action: The MVS/CSC subsystem startup or the utility job is terminated.

User Response: Correct the SCSPARM startup parameter specification and restart the MVS/CSC subsystem or resubmit the utility job.

SCS0711E

```
SCSPARM parameter DELDISP value invalid; must be SCRTCH or
NOSCRTCH
```

Explanation: During the start of an MVS/CSC subsystem or Configuration Verification utility, an invalid keyword value for the DELDisp startup parameter was found.

System Action: The MVS/CSC subsystem startup or the utility job is terminated.

User Response: Correct the SCSPARM DELDisp parameter specification and restart the MVS/CSC subsystem or resubmit the utility job.

SCS0712E

SCSPARM parameter TRACE value *CC* invalid; must be NO alone or list of up to 14 component identifiers w/o NO

Explanation: During the start of an MVS/CSC subsystem or Configuration Verification utility, an invalid keyword value for the TRACE startup parameter was found. If *CC* is NO, it was supplied with another component identifier(s), and NO is only allowed alone. If *CC* is something other than NO, it is either an invalid component identifier, or the fifteenth component identifier in a value list. Valid component identifiers are IT, AL, JP, RE, OC, UT, AS, MD, MH, CS, CF, SV, PG, and J3. (Refer to the *MVS/CSC System Programmer's Guide* for a description of these components.)

System Action: The MVS/CSC subsystem startup or the utility job is terminated.

User Response: Correct the SCSPARM TRACE parameter specification and restart the MVS/CSC subsystem or resubmit the utility job.

SCS0713E

```
SCSPARM parameter MSGCASE value invalid; must be UPPER or
MIXED
```

Explanation: During the start of an MVS/CSC subsystem or Configuration Verification utility, an invalid keyword value for the MSGcase startup parameter was found. Valid keywords are UPPER or MIXED.

System Action: The MVS/CSC subsystem startup or the utility job is terminated.

User Response: Correct the SCSPARM MSGcase parameter specification and restart the MVS/CSC subsystem or resubmit the utility job.

SCS0714E

```
SCSPARM parameter LOG value invalid; must be YES, NO, or RESET
```

Explanation: During the start of an MVS/CSC subsystem or Configuration Verification utility, an invalid keyword value for the LOG startup parameter was found. Valid keywords are YES, NO, or RESET.

System Action: The MVS/CSC subsystem startup or the utility job is terminated.

User Response: Correct the SCSPARM LOG parameter specification and restart the MVS/CSC subsystem or resubmit the utility job.

SCS0716E

```
SCSPARM parameter SCRLABL value invalid; must be SL, AL, NL,
or NSL
```

Explanation: During the start of an MVS/CSC subsystem or Configuration Verification utility, an invalid keyword value for the SCRLabl startup parameter was found. Valid keywords are SL, AL, NL, or NSL.

System Action: The MVS/CSC subsystem startup or the utility job is terminated.

User Response: Correct the SCSPARM SCRLabl parameter specification and restart the MVS/CSC subsystem or resubmit the utility job.

SCS0717E

```
SCSPARM parameter TRACDEST value invalid; must be CONsole,
SYSlog, FILe, and/or LOG
```

Explanation: During the start of an MVS/CSC subsystem or Configuration Verification utility, an invalid keyword value for the TRACDest startup parameter was found. Valid keywords are CONsole, SYSlog, FILe, or LOG.

System Action: The MVS/CSC subsystem startup or the utility job is terminated.

User Response: Correct the TRACDest parameter specification and restart the MVS/CSC subsystem or resubmit the utility job.

SCS0718E

SCSPARM parameter COMM value invalid; must be VTAM, TCPIP, or LU6

Explanation: During the start of an MVS/CSC subsystem or the Configuration Verification utility, an invalid keyword for the COMM startup parameter was encountered. Valid keywords are VTAM, TCPIP, or LU6.

System Action: The MVS/CSC subsystem is terminated. The Configuration Verification utility continues processing.

User Response: Correct the SCSPARM COMM parameter specification, and restart the MVS/CSC subsystem or resubmit the utility job.

SCS0719E

SCSPARM parameter INTERNET value invalid

Explanation: During the start of an MVS/CSC subsystem or Configuration Verification utility, an invalid keyword value for the INTERNET startup parameter was found. Any of the following could have caused the error:

- The value was not specified in the standard dotted-decimal notation for Internet addresses (ddd.ddd.ddd.ddd). Valid values for ddd can range from 0 to 255.
- More than one Internet address was specified for a non-CLS server.
- More than two Internet addresses were specified.

System Action: The MVS/CSC subsystem startup or the utility job is terminated.

User Response: Correct the SCSPARM INTERNET parameter specification and restart the MVS/CSC subsystem or resubmit the utility job.

SCS0720E

ACS esoteric *CCCCCCCC* supplied on the SCSPARM LIBDEV parameter contains no devices

Explanation: During the start of an MVS/CSC subsystem or Configuration Verification utility, an invalid keyword value for the LIBDev startup parameter was found. The indicated esoteric name contained no device groups.

System Action: The MVS/CSC subsystem startup or the utility job is terminated.

User Response: Verify that the Libido parameter specifies the correct esoteric names of ACS units associated with the MVS/CSC and check that the current MVS I/O definition contains the esoteric definitions for these units; correct as required. Restart the MVS/CSC or resubmit the utility job.

SCS0721E

`Library device XXXX supplied in the SCSPARM LIBUNIT parameter contained in multiple ACS esoterics`

Explanation: During the start of an MVS/CSC subsystem or Configuration Verification utility, an invalid keyword value for the LIBUnit startup parameter was found. The LIBUnit startup parameter specified a device address (*XXXX*) that was associated with more than one of the ACS esoterics defined in the LIBDev startup parameter.

System Action: The MVS/CSC subsystem startup or the utility job is terminated.

User Response: Verify that the MVS I/O definition specifies the proper esoteric name definitions of ACS units associated with the MVS/CSC, correct as required, and restart the MVS/CSC or resubmit the utility job.

SCS0722E

`ACS esoteric CCCCCCCC supplied on the SCSPARM LIBDEV parameter contains noncartridge device`

Explanation: During the start of an MVS/CSC subsystem or Configuration Verification utility, an invalid keyword value for the LIBDev startup parameter was found. The indicated device esoteric (*CCCCCCCC*) specified device types other than cartridge type devices.

System Action: The MVS/CSC subsystem startup or the utility job is terminated.

User Response: Verify that the MVS I/O definition specifies the correct esoteric name definitions of ACS units associated with the MVS/CSC, correct as required, and restart the MVS/CSC or resubmit the utility job.

SCS0723E

`Library device XXXX supplied in the SCSPARM LIBUNIT parameter not contained in any ACS esoteric`

Explanation: During the start of an MVS/CSC subsystem or Configuration Verification utility, an invalid keyword value for the LIBUnit startup parameter was found. The indicated device address (*XXXX*) was not associated with any esoteric name defined in the LIBDev parameter.

System Action: The MVS/CSC subsystem startup or the utility job is terminated.

User Response: Verify that the LIBUnit parameter specifies the proper device addresses of ACS units associated with the MVS/CSC and check that the current MVS I/O definition contains the esoteric definitions for these units, correct as required, and restart the MVS/CSC or resubmit the utility job.

SCS0724E

I/O Error or Abend writing MVS/CSC log record; logging discontinued

Explanation: While attempting to write an event log record, the MVS/CSC encountered an error condition. If an abend occurred, other diagnostics information will be present (SVC dump and console messages). For an I/O error, MVS will usually issue additional information messages.

System Action: No log record was written, and future logging is discontinued, but the MVS/CSC continues normal processing.

User Response: If an abend occurred, contact StorageTek Software Support for additional assistance. For an I/O error condition, it may be required to stop the MVS/CSC, reallocate the event log data set (DDname SCSLOG in the MVS/CSC startup procedure), and restart if logging is required. If the event log is full, the MVS/CSC can continue to operate if no further logging is desired. Or, issue the LOG RESET command to continue logging from the beginning of the current event log data set (this writes over the previously written event log records).

SCS0725E

SCSPARM LIBDEV parameter contains only null library device esoterics

Explanation: During the start of an MVS/CSC subsystem or Configuration Verification utility, an invalid keyword value for the LIBDev startup parameter was found. No nonblank library ACS esoterics were specified.

System Action: The MVS/CSC subsystem startup or the utility job is terminated.

User Response: Verify that the LIBDev parameter specifies at least one nonblank ACS esoteric, then restart the MVS/CSC or resubmit the utility job.

SCS0726E

ACS esoteric *CCCCCCCC* supplied on SCSPARM LIBDEV parameter for ACS AA_1 contains devices in ACS AA_2 of {HSC LIBGEN|UNITMAP mappings}

Explanation: During the start of an MVS/CSC subsystem or Configuration Verification utility, an invalid keyword value for the LIBDev startup parameter was found. The position of the indicated library esoteric (*CCCCCCCC*) indicates that the invalid value was in ACS AA_1. In the ACSLS or LS server environment, the UNITMAP mappings indicate that the invalid value was in ACS AA_2.

System Action: The MVS/CSC subsystem startup or the utility job is terminated.

User Response: Verify that the ACS esoterics in the LIBDev parameter are in the correct ACS position as defined by the VM/HSC LIBGEN, then restart the MVS/CSC or resubmit the utility job.

SCS0727E

```
I/O Error or Abend writing trace file record; tracing to
SCSTRACE discontinued
```

Explanation: While attempting to write an execution trace recording to the trace dataset (SCSTRACE), the MVS/CSC encountered an error condition. If an abend occurred, other diagnostic information will be present (an SVC dump and console message). For an I/O error, MVS usually issues additional informational messages.

System Action: No trace record was written to the trace dataset. Tracing to the trace dataset is stopped. Tracing to other destinations is continued if other destinations were specified.

User Response: If an abend occurred, contact StorageTek Software Support. For an I/O error condition, it may be necessary to stop the MVS/CSC, reallocate the trace data set, and restart the MVS/CSC. If the trace data set is full, the MVS/CSC will continue to operate. The ALTer TRACDest command can be used to continue tracing to another destination.

SCS0728E

```
Missing or invalid SCSTRACE DD statement in MVS/CSC startup
PROC
```

Explanation: When an MVS/CSC subsystem was started, the required trace dataset (DDname SCSTRACE) could not be successfully opened.

System Action: Startup of the MVS/CSC subsystem is terminated.

User Response: Check that the dataset specified in the SCSTRACE DD statement in the MVS/CSC startup procedure identifies an acceptable trace dataset, and either modify the TRACDest startup parameter (do not specify FILE as the trace destination) or allocate an appropriate trace dataset. Restart the MVS/CSC subsystem.

SCS0729E

NONLIB esoteric *CCCCCCCC* supplied on the SCSPARM parameter contains noncartridge device

Explanation: During the start of an MVS/CSC subsystem or Configuration Verification utility, an invalid keyword value for the NONLib startup parameter was found. The indicated device esoteric (*CCCCCCCC*) specified device types other than cartridge-type devices.

System Action: The MVS/CSC subsystem startup or the utility job is terminated.

User Response: Verify that the NONLib parameter specifies the correct esoteric name of nonlibrary cartridge device type UCBs and check that the current MVS I/O definition contains the esoteric definition for these units; correct as required, and restart the MVS/CSC or resubmit the utility job.

SCS0730E

NONLIB esoteric *CCCCCCCC* supplied on the SCSPARM parameter contains no devices

Explanation: During the start of an MVS/CSC subsystem or Configuration Verification utility, an invalid keyword value for the NONLib startup parameter was found. The indicated device esoteric (*CCCCCCCC*) specified no devices.

System Action: The MVS/CSC subsystem startup or the utility job is terminated.

User Response: Verify that the NONLib parameter specifies the correct esoteric name of nonlibrary 3480, 3490, 3490E, 3590, 9840, or SD3-type units and check that the current MVS I/O definition contains the esoteric definition for these units; correct as required, and restart the MVS/CSC or resubmit the utility job.

SCS0733E

NONLIB esoteric *CCCCCCCC1* supplied on the SCSPARM parameter overlaps with ACS esoteric *CCCCCCCC2*

Explanation: During the start of an MVS/CSC subsystem or Configuration Verification utility, an invalid keyword value for the NONLib startup parameter was found. The indicated device esoteric (*CCCCCCCC1*) specified cartridge device type UCBs that were also specified in the library ACS esoteric (*CCCCCCCC2*).

System Action: The MVS/CSC subsystem startup or the utility job is terminated.

User Response: Verify that the NONLib parameter specifies the correct esoteric name of nonlibrary cartridge device type UCBs and check that the current MVS IOGEN contains the correct definition for this esoteric. Correct as required, and restart the MVS/CSC or resubmit the utility job.

SCS0734E

NONLIB esoteric *CCCCCCCC* supplied on the SCSPARM parameter same as esoteric for ACS *AA*

Explanation: During the start of an MVS/CSC subsystem or Configuration Verification utility, an invalid keyword value for the NONLib startup parameter was found. The indicated device esoteric (*CCCCCCCC*) was identical to the esoteric name specified in the LIBDev parameter for the ACS indicated by *AA*.

System Action: The MVS/CSC subsystem startup or the utility job is terminated.

User Response: Correct the NONLib or LIBDev parameter specification of esoteric names, and restart the MVS/CSC or resubmit the utility job.

SCS0735E

User Exit Succeeds returned invalid return code; RC = *XX*, SCSUX*nn* disabled

Explanation: User Exit SCSUX*nn* returned an invalid return code in register 15 (*XX*).

System Action: Default MVS/CSC processing for the request is performed and user exit SCSUX*nn* is disabled.

User Response: Determine how the local user exit is setting the invalid return code; correct the condition, re-install user exit SCSUX*nn*, and recycle the MVS/CSC subsystem. If a custom version of SCSUX02 is not being used, contact StorageTek Software Support.

SCS0736E

```
Allocation Query for SCRTCH failed due to parameter error;
probable SCSUX02 error
```

Explanation: The MVS/CSC Allocation Enhancement processing queried the Library Control System for availability of a nonspecific volume request and received an error response due to an invalid parameter.

System Action: Default MVS/CSC Allocation processing for the nonspecific scratch request is performed.

User Response: If SCSUX02 is employed, verify that the return information being supplied is accurate (for example, subpool number, label type). Correct the condition, re-install SCSUX02, and recycle the MVS/CSC subsystem. If a custom version of SCSUX02 is not being used, contact StorageTek Software Support.

SCS0737E

```
SCSPARM parameter SERVER value invalid; must be CLS or ACSLS
```

Explanation: During the start of an MVS/CSC subsystem or Configuration Verification utility, an invalid keyword value for the SERVer startup parameter was found. Valid keywords are CLS or ACSLS.

System Action: The MVS/CSC subsystem startup or the utility job is terminated.

User Response: Correct the SERVer startup parameter specification and restart the MVS/CSC subsystem or resubmit the utility job.

SCS0738E

```
SCSPARM parameter COMPRFX value invalid; must be a special
character as defined in the MVS/CSC Configuration Guide
```

Explanation: During the start of an MVS/CSC subsystem or Configuration Verification utility, an invalid keyword value for the COMPRFx startup parameter was found.

System Action: The MVS/CSC subsystem startup or the utility job is terminated.

User Response: Correct the COMPRFx startup parameter specification and restart the MVS/CSC subsystem or resubmit the utility job. Refer to the *MVS/CSC Configuration Guide* for valid command prefix values.

SCS0739I

SCSPARM parameter *DDDDDDDD* supplied with *DDDDD(DDDDD)* ignored

Explanation: During the start of an MVS/CSC subsystem or Configuration Verification utility, an invalid combination of parameters were found. The indicated startup parameter *DDDDDDDD* was specified with another startup parameter *DDDDD(DDDDD)*, but the values are incompatible.

System Action: Startup of the MVS/CSC subsystem or the Configuration Verification utility continues.

User Response: No response is required. To keep the message from appearing, remove the unnecessary startup parameter from the SCSPARM dataset and restart the MVS/CSC subsystem or resubmit the utility job.

SCS0740E

SCSPARM parameter COMM(VTAM) invalid with SERVER(ACSLS|LS)

Explanation: During the start of an MVS/CSC subsystem or Configuration Verification utility, incompatible parameters were found. The COMM startup parameter specified VTAM, which is incompatible with the specification of the SERVer startup parameter value (ACSLS or LS).

System Action: The MVS/CSC subsystem startup or the utility job is terminated.

User Response: Change the COMM or SERVer parameter specification to compatible values:

- SERVer(ACSLS) or SERVer(LS) with COMM(TCPIP) or COMM(LU6)
- SERVer(CLS) with COMM(VTAM) or COMM(TCPIP)

Restart the MVS/CSC subsystem or resubmit the utility job.

SCS0741E

SCSPARM parameter UNITMAP unprocessable; must be in ordered pair format dev,AA:LL:PP:DD

Explanation: During the start of an MVS/CSC subsystem or Configuration Verification utility, invalid values were found in the UNITMAP startup parameter.

System Action: The MVS/CSC subsystem startup or the utility job is terminated.

User Response: Check the specification of the UNITMAP startup parameter and verify that for each device specified in the LIBUnit startup parameter, that there is a corresponding entry in the UNITMAP startup parameter. Restart the MVS/CSC subsystem or resubmit the utility job.

SCS0742I

SCSPARM parameter REQTIME value *DDDDDDDD* invalid; {MIN|MAX} value of {60|86,399} seconds substituted

Explanation: During the start of an MVS/CSC subsystem or Configuration Verification utility, an invalid value was found in the REQTime startup parameter. The REQTime parameter specified a value that was less than the minimum value (60) or greater than the maximum value (86,399).

System Action: The MVS/CSC subsystem startup or the Configuration Verification utility continues. For a subsystem startup, the MVS/CSC uses the acceptable minimum or maximum request timeout values.

User Response: If the minimum or maximum value substituted is acceptable, no action is required. However, if the request time-out value should be other than the substituted value, change the REQTime startup parameter value and restart the MVS/CSC subsystem

SCS0744E

```
SCSPARM parameter PORT value invalid
```

Explanation: During the start of an MVS/CSC subsystem or Configuration Verification utility, an invalid value was found in the PORT startup parameter. Either the PORT values were out of the allowable range or more than two port values were specified.

System Action: The MVS/CSC subsystem startup or the utility job is terminated.

User Response: Correct the PORT parameter specification and restart the MVS/CSC subsystem or resubmit the utility job.

SCS0745I

```
MVS/CSC allocation requests active at termination; waiting for
completion
```

Explanation: During the termination of an MVS/CSC subsystem, the Allocation component detected that device allocation requests were active.

System Action: MVS/CSC does not process any new allocation requests once termination begins. It will, however, wait until active device allocation requests complete before terminating the MVS/CSC subsystem.

User Response: Possible actions are as follows:

- Reply to any outstanding MVS/CSC messages for the terminating subsystem and then wait for the MVS/CSC subsystem to terminate.
- Do nothing and allow the MVS/CSC to terminate if there are no MVS/CSC messages requiring a reply.
- Issue the MVS Cancel command for the MVS/CSC. This causes immediate termination of the MVS/CSC subsystem; USE ONLY AS A LAST RESORT.

SCS0746E

```
Timeout in server response for volume location; JOB:  jobname,
STEP:  stepname, DD:  ddname
```

Explanation: The MVS/CSC allocation enhancement component queried the server for specific or scratch volume location information during device allocation, and has waited for a response from the server for a time period longer than the value specified on ALOCTime.

System Action: The MVS/CSC does not modify the MVS Eligible Device List (EDL) for this allocation request, which can result in the allocation of nonlibrary devices (if any exist), or pass-thru activity in an ACS containing multiple LSMs.

User Response: Verify that the server is available. If the server is available, you can use the ALTer command to increase the value of the ALOCTime parameter. This gives the server more time to respond to a query request for volume location information.

SCS0747E

```
Timeout in server response for volume attributes; JOB:
jobname, STEP:  stepname, DD:  ddname, VOL:  volser
```

Explanation: The MVS/CSC allocation enhancement component queried the server for specific volume attribute information during device allocation, and has waited for a response from the server for a time period longer than the value specified on ALOCTime.

System Action: The MVS/CSC does not process specific recording-technique or media-type requirements for the request.

User Response: Verify that the server is available. If the server is available, you can use the ALTer command to increase the value of the ALOCTime parameter. This gives the server more time to respond to a query request for volume attribute information.

SCS0748E

GETMAIN error acquiring *SSSS; AAAAAAAA*

Explanation: The MVS/CSC subsystem could not find sufficient storage for the indicated structure, *SSSS*. As a result, MVS/CSC took action *AAAAAAAA*.

System Action: Action *AAAAAAAA* indicates that a feature of MVS/CSC is disabled.

User Response: Contact StorageTek Software Support.

SCS0750I

SCSWMRT INTERFACE ERROR; PLIST=*XXXXXXXX1*, RSA=*XXXXXXXX2*, REASON=*XX*

Explanation: An interface error has been detected in the subsystem message writer routine. This is an internal error. *XXXXXXXX1* is the address of the parameter list supplied to the message writer routine. *XXXXXXXX2* is the address of the register save area containing the registers at entry to the message writer routine. *XX* defines the specific error reason code, as follows:

01–Invalid control block acronym.

02–Invalid process request type.

03–Invalid reply area address.

04–Invalid reply ECB address.

05–Invalid reply length.

06–Unknown message id.

07–No MLWTO label text supplied.

System Action: The message request is aborted.

User Response: Contact StorageTek Software Support.

SCS0751I

SCSWMRT MLWTO ERROR; PLIST=*XXXXXXXX1*, RSA=*XXXXXXXX2*, R15=*XX*

Explanation: A nonzero return code has been received from WTO while attempting to output a multi-line request. This is an internal error. *XXXXXXXX1* is the address of the parameter list supplied to the message writer routine. *XXXXXXXX2* is the address of the register save area containing the registers at entry to the message writer routine. *XX* is the return code from WTO.

System Action: The message request is aborted.

User Response: Contact StorageTek Software Support.

SCS0752I

SCSWMRT unknown message SCSNNNN from module *CCCCCCCC*

Explanation: An unknown message was received from the designated module. This is an internal error.

System Action: The message request is aborted.

User Response: Contact StorageTek Software Support.

SCS0805E

{LET|EET|EOM} Subsystem Exit Not Used - *DD*

Explanation: During MVS/CSC subsystem initialization, the Address Space Communication (ASCOMM) component could not install the subsystem functional routine for the identified SSREQ subsystem exit/broadcast, as follows:

LET – Late-End-of-Task (function code 4)

EOM – End-of-Memory (function code 8)

EET – Early-End-of-Task (function code 50)

When *DD*=12, the number of function code slots for the subsystem was 0. When *DD*=8, all the defined function code slots for the subsystem were used.

System Action: ASCOMM cannot be initialized. The MVS/CSC shuts down.

User Response: Refer the problem to the local System Programming staff. Verify that the subsystem definition contains at least three function code and routine vector slots for the three functional routines required by the ASCOMM component of the MVS/CSC.

SCS0810E

XXXXXXXX1 Abend *CCCCCCCC*, *XXXXXXXX2*, *XXXXXXXX3*

Explanation: The Address Space Communication (ASCOMM) component has detected an abend.

*XXXXXXXX*1–Abend completion code

CCCCCCCC–Module name

*XXXXXXXX*2–Bottom half of PSW at time of error

*XXXXXXXX*3–Current TCB at time of error

System Action: The ASCOMM request is terminated.

User Response: Refer the problem to the StorageTek Software Support. There may also be an SVC dump associated with the abend. If it exists, provide a copy of the SVC dump to aid in diagnosing the problem.

SCS0825E

SCSPARM parameter *CCCCCCCC* value invalid; must be SEP or NOSEP

Explanation: During the start of an MVS/CSC subsystem or the Configuration Verification utility, an invalid keyword for the indicated startup parameter *CCCCCCCC* was encountered. Valid keywords are SEP or NOSEP.

System Action: The MVS/CSC subsystem startup or the Configuration Verification utility job is terminated.

User Response: Correct the SCSPARM startup parameter specification and restart the MVS/CSC subsystem or resubmit the utility job.

SCS0826E

SCSPARM parameter COMM(LU6) invalid with SERVER(*CCCCCCCC*)

Explanation: During the start of an MVS/CSC subsystem or the Configuration Verification utility, incompatible parameters were encountered. The COMM startup parameter specified LU6, but the value specified for the SERVer startup parameter is not compatible.

System Action: The MVS/CSC subsystem or the utility job is terminated.

User Response: Specify compatible values for the COMM and SERVer startup parameters. For example, COMM(LU6) is compatible with SERVer(LS) and SERVer(ACSLS).

SCS0827E

SCSPARM parameter TREQDEF contains too many values; must be either (DSN) or (DSN,VOL)

Explanation: Too many values were specified on the TREQDEF startup parameter. Only two values (data set name and volume serial number) can be specified on the TREQDEF startup parameter.

System Action: The TREQDEF startup parameter is not honored. MVS/CSC processing continues.

User Response: Either correct the TREQDEF startup parameter and restart the MVS/CSC, or use the TREQDEF operator command to specify valid values.

SCS0828E

SCSPARM parameter TREQDEF value (DSN) missing or invalid

Explanation: The dataset name specified on the TREQDEF startup parameter is either missing or invalid.

System Action: The TREQDEF startup parameter is not honored. MVS/CSC processing continues.

User Response: Either correct the TREQDEF startup parameter and restart the MVS/CSC, or use the TREQDEF operator command to specify valid values.

SCS0829E

```
SCSPARM parameter TREQDEF value (VOL) invalid
```

Explanation: The volume serial number specified on the TREQDEF startup parameter is invalid.

System Action: The TREQDEF startup parameter is not honored. MVS/CSC processing continues.

User Response: Either correct the TREQDEF startup parameter and restart the MVS/CSC, or use the TREQDEF operator command to specify valid values.

SCS0830I

```
MVS/CSC Event Log has filled; logging will continue at the
beginning of the file
```

Explanation: The MVS/CSC Event Log facility detected a D37 or E37 abend while writing to the event-log dataset.

System Action: MVS/CSC will close and reopen the event-log dataset. The write operation that caused the *x*37 abend will be retried. Logging will resume at the beginning of the dataset.

User Response: None.

SCS0831I

SCSPARM parameter ALOCTIME value *DDDD* invalid; {MIN|MAX} value of *NNNN* seconds substituted

Explanation: During the start of an MVS/CSC subsystem or Configuration Verification utility, an invalid value (*DDDD*) was found on the ALOCTime startup parameter. The value specified on the ALOCTime startup parameter was either less than the minimum value of 10 seconds (*NNNN*), or greater than the maximum value of 3600 seconds (*NNNN*).

System Action: The MVS/CSC subsystem or Configuration Verification utility continues; the MVS/CSC uses the minimum or maximum allocation timeout values (*NNNN*) for subsystem startup.

User Response: If the minimum or maximum value substituted on the ALOCTime startup parameter satisfies your installation requirements, no action is required. If the value does not satisfy your installation requirements, either modify the ALOCTime value using the ALTer ALOCTime operator command, or re-submit the utility job.

SCS0833E

```
Multiple active MVS/CSCs found with different MTTs
```

Explanation: During the start of the MVS/CSC, two active MVS/CSCs were found with each pointing to a different tape transport table (MTT). The MTT is a global data structure, and there should only be one MTT per MVS image. Each MVS/CSC running on an MVS image must point to the same MTT.

System Action: The MVS/CSC that issued the message does not initialize successfully and terminates after issuing the message. Other MVS/CSCs running on the same MVS image are not affected.

User Response: Stop all active MVS/CSC subsystems, and then restart each subsystem.

SCS0834E

SCSPARM LIBDEV parameter specifies too many esoteric names

Explanation: The LIBDev startup parameter specifies more than the allowable number of esoteric names. The maximum number of libraries that can be supported by the server is 127. Thus, the maximum number of esoteric names that can be specified on the LIBDev parameter is 127.

System Action: If starting the MVS/CSC, the MVS/CSC does not initialize. If running the Configuration Verification utility, an error is issued indicating the problem with the LIBDev parameter.

User Response: Modify the LIBDev parameter to specify up to 127 esoteric names.

SCS0835E

SCSPARM parameter *PPPPPPPP* value invalid; must be *CCCCCCCC1* or *CCCCCCCC2*

Explanation: The MVS/CSC tried to process a startup parameter, but the value specified is invalid. Valid values are *CCCCCCC1* or *CCCCCCC2*.

System Action: The MVS/CSC subsystem startup or SCUADMIN utility is terminated.

User Response: Specify a valid value on the startup parameter and either restart the MVS/CSC subsystem, or resubmit the SCUADMIN utility.

SCS0836E

SCSPARM parameter DEFER value invalid; must be YES, NO or JES3

Explanation: During the start of an MVS/CSC subsystem or Configuration Verification utility, an invalid keyword value for the DEFer startup parameter was found. Valid keywords are YES, NO, or JES3.

System Action: The MVS/CSC subsystem startup or the utility job is terminated.

User Response: Correct the SCSPARM DEFer startup parameter specification and restart the MVS/CSC subsystem or resubmit the utility job.

SCS0837E

SCSPARM parameter TCPNAME value *CCCCCCCC* is invalid

Explanation: During the start of an MVS/CSC subsystem or Configuration Verification utility, an invalid subsystem name or address space name identifying the TCP/IP stack for the communications software was found for the TCPName startup parameter.

System Action: If the error occurred during MVS/CSC subsystem startup, the subsystem startup is terminated. If the error occurred while running the Configuration Verification utility, processing continues.

User Response: Specify a valid subsystem name or address space name on the TCPName startup parameter for the TCP/IP stack being used, and restart the MVS/CSC subsystem or resubmit the utility job for verification.

SCS0851D

```
Timeout on CLS logon; reply "R"etry or "A"bort
```

Explanation: Availability Recovery initialization has timed out waiting for the CLS to logon to the MVS/CSC.

System Action: The MVS/CSC initialization waits for either a CLS logon or a response to this message.

User Response: Reply with one of the following:

- "R"etry causes the MVS/CSC to retry waiting for a CLS logon to the MVS/CSC subsystem.
- "A"bort causes the MVS/CSC to abort the initialization process and terminate the subsystem.

Note – If this message is not responded to, initialization continues to wait for the CLS to logon to the MVS/CSC subsystem at which time this message will be deleted.

SCS0852E

```
Invalid response; reply "R"etry or "A"bort
```

Explanation: The reply to the previous outstanding reply message was incorrect.

System Action: This message will be re-displayed until an expected response to the previous outstanding reply message is made.

User Response: Reply with one of the following:

- "R"etry
- "A"bort

SCS0853I

```
The ESTAE threshold has been exceeded, SDUMPS will no longer
be taken
```

Explanation: The Availability Recovery subtask has exceeded the predefined number (5) of SVC dumps allowed for this subtask.

System Action: The Availability Recovery subtask will not take SVC dumps for any further Availability Recovery subtask failures during this invocation of the MVS/CSC. MVS/CSC subsystem operation continues.

User Response: Contact StorageTek Software Support.

SCS0854D

```
Timeout on initial CLS to MVS/CSC AVAILABILITY exchange; reply
"R"etry or "A"bort
```

Explanation: Availability Recovery initialization has timed out waiting for the initial availability exchange between the MVS/CSC and the CLS to complete.

System Action: The MVS/CSC initialization waits for either the initial availability exchange to complete or a response to this message.

User Response: Reply with one of the following:

- "R"etry causes the MVS/CSC to retry waiting for the initial availability exchange with the CLS to complete.
- "A"bort causes the MVS/CSC to abort the initialization process and terminate the subsystem.

Note – If this message is not responded to, initialization continues to wait for the CLS to logon to the MVS/CSC subsystem at which time this message will be deleted.

SCS0855E

```
Failed to establish AVAILABILITY subtask ESTAE; RC = XX
```

Explanation: The Availability Recovery subtask failed to establish its task abnormal exit subroutine.

System Action: The MVS/CSC subsystem terminates with an abend and issues a dump.

User Response: Save the dump and contact StorageTek Software Support.

SCS0856I

```
A Nonrecoverable error has been detected during RECOVERY
processing
```

Explanation: The MVS/CSC Recovery component has determined that a nonrecoverable error occurred during processing.

System Action: If the MVS/CSC subsystem is being initialized, the MVS/CSC terminates. If not in MVS/CSC subsystem initialization, the MVS/CSC waits for server availability. A dump is generated for all nonrecursion failures.

User Response: Save the dump and contact StorageTek Software Support.

SCS0857I

```
A RECURSIVE error has been detected during RECOVERY
processing; SDUMP not taken
```

Explanation: The MVS/CSC Recovery component has determined that a recursive error occurred and an SVC dump is not generated.

System Action: MVS/CSC subsystem processing continues.

User Response: Contact StorageTek Software Support.

SCS0858I

```
Unrecognized AVAILABILITY message; IGNORED
```

Explanation: The Availability Recovery subtask has detected an unknown availability message type.

System Action: MVS/CSC subsystem processing continues.

User Response: Contact StorageTek Software Support.

SCS0859E

```
AVAILABILITY subtask DISPATCHED for unknown reason
```

Explanation: The Availability Recovery subtask was dispatched for an unknown reason.

System Action: The MVS/CSC subsystem issues an abend and a system dump is generated. If the MVS/CSC subsystem is being initialized, the MVS/CSC terminates. If the MVS/CSC subsystem is not being initialized, the MVS/CSC waits for further availability message traffic.

User Response: Save the dump and contact StorageTek Software Support.

SCS0860E

```
Failed to set CLS AVAILABLE OFF; RC = XX
```

Explanation: The Availability Recovery subtask detected an error while attempting to set CLS AVAILABLE OFF.

System Action: The MVS/CSC subsystem issues an abend and a system dump is generated. If the MVS/CSC subsystem is being initialized, the MVS/CSC terminates. If the MVS/CSC subsystem is not being initialized, the MVS/CSC waits for further availability message traffic.

User Response: Save the dump and contact StorageTek Software Support.

SCS0861E

```
Response to CLS AVAILABLE message from CLS failed
```

Explanation: The Availability Recovery subtask detected an error while attempting to transmit a response to a CLS AVAILABLE message.

System Action: The MVS/CSC subsystem issues an abend and a system dump is generated. If the MVS/CSC subsystem is being initialized, the MVS/CSC terminates. If the MVS/CSC subsystem is not being initialized, the MVS/CSC waits for further availability message traffic.

User Response: Save the dump and contact StorageTek Software Support.

SCS0862E

```
Failed to set CLS AVAILABLE ON; RC = XX
```

Explanation: The Availability Recovery subtask detected an error while attempting to set CLS AVAILABLE ON.

System Action: The MVS/CSC subsystem issues an abend and a system dump is generated. If the MVS/CSC subsystem is being initialized, the MVS/CSC terminates. If the MVS/CSC subsystem is not being initialized, the MVS/CSC waits for further availability message traffic.

User Response: Save the dump and contact StorageTek Software Support.

SCS0863E

Recovery module *CCCCCCCC* received UNEXPECTED AVAILABILITY message; RC = *XX*

Explanation: The Availability Recovery subtask module *CCCCCCCC* received an unexpected message during recovery processing.

System Action: If the MVS/CSC subsystem is being initialized, the MVS/CSC terminates. If the MVS/CSC subsystem is not being initialized, the MVS/CSC processes the availability message.

User Response: Verify that the CLS and all necessary components of the CLS (LP, CLSCOMM, and the HSC) are operational and in the active state.

SCS0864E

AVAILABLE response from CLS failed; RC = *XX*

Explanation: The Availability Recovery subtask received an availability message response indicating a CLS detected error in an availability message sent to the CLS by the MVS/CSC.

System Action: The MVS/CSC subsystem issues an abend and a system dump is generated. If the MVS/CSC subsystem is being initialized, the MVS/CSC terminates. If the MVS/CSC subsystem is not being initialized, the MVS/CSC waits for further availability message traffic.

User Response: Save the dump and contact StorageTek Software Support.

SCS0865E

Failed to set RECOVERY state; RC = *XX*

Explanation: The MVS/CSC Availability Recovery subtask could not set the MVS/CSC to a RECOVERY state.

System Action: The MVS/CSC subsystem issues an abend and a system dump is generated. If the MVS/CSC subsystem is being initialized, the MVS/CSC terminates. If the MVS/CSC subsystem is not being initialized, the MVS/CSC waits for further availability message traffic.

User Response: Save the dump and contact StorageTek Software Support.

SCS0866E

AVAILABILITY response to CLS failed; RC = *XX*

Explanation: The Availability Recovery subtask detected an error while attempting to transmit an availability message response to the CLS.

System Action: The MVS/CSC subsystem issues an abend and a system dump is generated. If the MVS/CSC subsystem is being initialized, the MVS/CSC terminates. If the MVS/CSC subsystem is not being initialized, the MVS/CSC waits for further availability message traffic.

User Response: Save the dump and contact StorageTek Software Support.

SCS0867E

`RECOVER request to CLS failed; RC = XX`

Explanation: The Availability Recovery subtask detected an error while attempting to transmit an Availability Recovery request to the CLS.

System Action: The MVS/CSC subsystem issues an abend and a system dump is generated. If the MVS/CSC subsystem is being initialized, the MVS/CSC terminates. If the MVS/CSC subsystem is not being initialized, the MVS/CSC waits for further availability message traffic.

User Response: Save the dump and contact StorageTek Software Support.

SCS0868E

`Request to CLS for QUEUED MESSAGES failed; RC = XX`

Explanation: The Availability Recovery subtask detected an error while attempting to transmit an AVAILABILITY SEND MESSAGES request to the CLS.

System Action: The MVS/CSC subsystem issues an abend and a system dump is generated. If the MVS/CSC subsystem is being initialized, the MVS/CSC terminates. If the MVS/CSC subsystem is not being initialized, the MVS/CSC waits for further availability message traffic.

User Response: Save the dump and contact StorageTek Software Support.

SCS0869E

`CLS response to request for QUEUED MESSAGES failed; RC = XX`

Explanation: The Availability Recovery subtask detected an error while attempting to receive a response to an AVAILABILITY SEND MESSAGES request to the CLS.

System Action: The MVS/CSC subsystem issues an abend and a system dump is generated. If the MVS/CSC subsystem is being initialized, the MVS/CSC terminates. If the MVS/CSC subsystem is not being initialized, the MVS/CSC waits for further availability message traffic.

User Response: Save the dump and contact StorageTek Software Support.

SCS0870E

`Communications to CLS not available`

Explanation: The VTAM or TCP/IP communications link to the LCS is not in service at this time. This message is issued when the MVS/CSC heartbeat interval has expired or if the RESYNCh command is issued by the operator.

System Action: The MVS/CSC issues this message and waits for the communications link to return and for the VM LCS to start recovery.

User Response: Start the VTAM or TCP/IP communications and start the Logical Port on the LCS server.

SCS0871E

`Transmission of MVS/CSC NOT AVAILABLE to CLS failed; RC = XX`

Explanation: The Availability Recovery subtask detected an error while attempting to transmit a NOT AVAILABLE message to the CLS.

System Action: The MVS/CSC subsystem arbitrarily sets NOT AVAILABLE and waits for further availability traffic from the CLS.

User Response: Restart the CLS or communications line. If it is determined that this failure is not related to a CLS or communications failure, contact StorageTek Software Support.

SCS0872E

`Transmission of MVS/CSC AVAILABLE to CLS failed; RC = XX`

Explanation: The Availability Recovery subtask detected an error while attempting to transmit an AVAILABLE message to the CLS.

System Action: The MVS/CSC subsystem issues an abend and a system dump is generated. If the MVS/CSC subsystem is being initialized, the MVS/CSC terminates. If the MVS/CSC subsystem is not being initialized, the MVS/CSC waits for further availability message traffic.

User Response: Save the dump and contact StorageTek Software Support.

SCS0873E

`ESTAE exit limit exceeded; verify that LCS server is functional`

Explanation: During MVS/CSC initialization or after the issue of the RESYNCh command, the MVS/CSC entered the Recovery component ESTAE routine three times without recovery.

System Action: The MVS/CSC subsystem issues this message and waits for the LCS to start recovery.

User Response: Verify that the LCS server is functional.

SCS0874E

`Excessive library server recovery requests; restart library servers logical port`

Explanation: Three unexpected AVAIL recoveries were received prior to recovery during MVS/CSC operation. This can occur during initialization or after the RESYNCh command is issued.

System Action: The MVS/CSC issues this message and waits for the VM LCS to start recovery.

User Response: The operator must stop or start the logical port.

SCS0876I

CLS configuration device *CCCC* not contained in SCSPARM LIBUNIT parameter

Explanation: The CLS Configuration Database contains a device that is not defined as a library unit in the SCSPARM dataset referenced by the MVS/CSC startup parameter file.

System Action: This is an informational message informing the user that there is a configuration conflict and that this CLS device will not be used by this MVS/CSC.

User Response: To eliminate this message and USE this device, specify the device in the LIBUnit startup parameter in the MVS/CSC startup parameter file pointed to by the MVS/CSC SCSPARM DD and start the MVS/CSC with PRM=COLD.

To eliminate this message and NOT USE this device, eliminate this device from the CLS Configuration Database.

SCS0877I

LCS configuration device *CCCC* specified in SCSPARM LIBUNIT parameter but owned by another client

Explanation: The LCS configuration database and LIBUnit parameter in the SCSPARM dataset referenced by the MVS/CSC startup procedure identifies a library device (*CCCC*) that is currently in use by another client of that LCS.

System Action: This is an informational message informing you that an LCS lock has been placed on the device.

User Response: To eliminate this message and use this device, stop the active LCS client currently using this device and re-initialize the MVS/CSC. To eliminate this message and not use this device, remove the device from the SCSPARM LIBUnit parameter.

SCS0878E

LCS configuration device *CCCC* unknown to this MVS system

Explanation: The LCS configuration database specifies a device (*CCCC*) that is not represented by an MVS Unit Control Block on this MVS system.

System Action: This is an information only message informing you of a possible error in the LCS configuration database.

User Response: Check the device specification in the LCS configuration database. Either remove or correct the specification.

SCS0879I

Recovery REQUESTED; reconciling the CLS to the current state of the MVS/CSC

Explanation: The Availability Recovery subtask has been started via operator command or by CLS request to reconcile the state of the CLS to the state of the MVS/CSC.

System Action: The MVS/CSC Availability Recovery subtask reconciles the CLS state to the current state of the MVS/CSC.

User Response: None.

SCS0880I

```
Recovery request successful; the LCS is reconciled to the current
MVS/CSC state
```

Explanation:

- For CLS, the Availability Recovery subtask (SCSRAVAL) has successfully reconciled the state of the CLS to the state of the MVS/CSC.
- For ACSLS or LS, the Recovery subtask (SCSRUNIX) has successfully reconciled the state of the LCS with the state of the MVS/CSC.

System Action: The MVS/CSC subsystem continues processing.

User Response: None.

SCS0881E

```
Recovery REQUEST FAILED; the LCS is not reconciled to the
current MVS/CSC state
```

Explanation: The CLS Availability subtask or ACSLS/LS Recovery subtask failed to reconcile the state of the LCS with the state of the MVS/CSC.

- For the CLS, this message is always preceded by a failure specific message.
- For ACSLS or LS, assume that the LCS is not in a fully initialized and ready state. If this occurs during initialization, the MVS/CSC will terminate.

System Action: If this occurs during the processing of a RESYNCh command, the system action depends on the type of LCS that the MVS/CSC is connected to:

- For ACSLS, the ACSLS Recovery subtask tries to resynchronize the ACSLS and MVS/CSC every 10 seconds.
- For CLS, the MVS/CSC subsystem processes the error and informs the CLS that the MVS/CSC subsystem is not available.

User Response:

- For ACSLS or LS, use the appropriate operator commands to determine the state of the LCS and correct the problem.
- For CLS, refer to the User Response for the preceding error messages to determine and fix the problem.

CS0890E

`Library device CCCC defined in SCSPARM CCCCCCCC parameter is not contained in the CCCCC configuration`

Explanation: For ACSLS, the UNITMAP parameter does not describe the actual drives in the LCS.

For CLS, the SCUADMIN SCUCFGV utility job or MVS/CSC subsystem initialization has determined that there is an MVS UCB in the current MVS I/O definition that has no corresponding device defined in the CLS Configuration Database. This is a serious error because the MVS/CSC will attempt to use this device which is unknown to the CLS.

System Action: For ACSLS, if this error occurs during MVS/CSC initialization, the initialization will fail. If it occurs during synchronization processing (the RESYNCh command was issued), synchronization completes and message SCS0880I is issued.

For CLS, if the error occurred during a SCUADMIN SCUCFGV utility job, the message appears on the SCUADMIN SCUCFGV utility job report. If the error occurred for the MVS/CSC subsystem, the MVS/CSC subsystem issues an abend and a system dump is generated. If the MVS/CSC subsystem is not in initialization, the MVS/CSC waits for further availability message traffic. If the MVS/CSC subsystem is in initialization, the MVS/CSC terminates.

User Response: For ACSLS or LS, Verify that the UNITMAP parameters correctly map the ACSLS and LS configuration.

For CLS, define device *CCCC* in the CLS Configuration Database or remove device *CCCC* from the MVS I/O definition on which the MVS/CSC runs.

SCS0891E

`Availability RECOVER response indicates failure; RC = XX`

Explanation: The CLS failed a request for recovery by the MVS/CSC subsystem.

System Action: The MVS/CSC subsystem issues an abend and a system dump is generated. If the MVS/CSC subsystem is not in initialization, the MVS/CSC waits for further availability message traffic. If the MVS/CSC subsystem is in initialization, the MVS/CSC terminates.

User Response: Save the dump and contact StorageTek Software Support.

SCS0896D

`Timeout on ACSLS/LS recovery; reply "A" to ABORT`

Explanation: ACSLS recovery initialization has timed out waiting for communication to the ACSLS.

System Action: The MVS/CSC waits for an operator response. If communication with the ACSLS is established prior to the response, this message is cancelled and initialization continues.

User Response: Responding "A" causes the MVS/CSC to abort the initialization process and terminate the subsystem.

SCS0897E

```
Communications to ACSLS not available
```

Explanation: Communications to the LCS is not currently available.

System Action: The MVS/CSC issues this message and waits for communications to return to start ACSLS.

User Response: Verify that the ACSLS is started and online.

SCS0898E

```
Recovery retry waiting for 10 seconds
```

Explanation: The ACSLS Recovery task SCSRUNIX tried unsuccessfully to initialize or resynchronize with the LCS. The ACSLS Recovery task tries to recover again in 10 seconds.

System Action: ACSLS Recovery task tries to recover every 10 seconds.

User Response: Wait for the system to recover or cancel the MVS/CSC system.

SCS0899E

```
INVALID RESPONSE; REPLY "A" TO ABORT
```

Explanation: The reply to the SCS0896D message was not "A".

System Action: The SCS0896D message is issued again.

User Response: Reply "A" to abort. This message is for information only.

SCS0907I

Mount of *volser1* on drive *XXXX* - Overriding mount *volser2* request

Explanation: When attempting to mount *volser1* it was noticed that there was a mount request queued for volume *volser2*.

System Action: The mount of *volser2* is not executed. The mount of *volser1* will be executed.

User Response: None.

SCS0908I

Mount of *volser1* from drive *XXXX* - Mount *volser2* active; attempting suppression

Explanation: The mount of *volser1* found a mount request active for *volser2*.

System Action: It will attempt to suppress the mount scratch. Regardless of the success of the suppression, the mount of *volser1* will be executed.

User Response: None.

SCS0910I

{Mount|Dismount} of *volser* {on|from} driveid AA:LL:PP:DD - Request Terminated

Explanation: A request was received via the MVS/CSC user interface. The request is terminating, and no other message was issued.

System Action: None.

User Response: None.

SCS0917D

Mount of *volser* on drive *XXXX* failed - LSM offline; reply "C"ancel, "R"etry, or "M"anual mount

Explanation: The LCS failed a mount request because the LSM was offline.

System Action: The MVS/CSC waits for the operator to reply and then takes action as directed by the reply.

User Response: Reply with one of the following:

- "C"ancel - Cancel the mount.
- "M"ount - Manually mount the volume.
- "R"etry - Retry the mount after using the HSC MODify command to place the LSM in an online status.

SCS0918D

```
Mount of volser on drive XXXX failed, {server
unavailable|reason code:  DDDD short explanation}; reply
"C"ancel or "R"etry
```

Explanation: The mount request failed because either the LCS was not available, or the LCS encountered an error indicated by one of the following reason codes:

Reason Code	Explanation
0001	ACS/VTSS is full
0002	ACS/VTSS not found
0008	Audit in progress
0009	Cancelled
0023	Database error
0028	Drive available
0029	Drive in use
0030	Drive not in LIB/VSM
0031	Drive offline
0039	Invalid ACS/VTSS
0042	Invalid drive
0043	Invalid LSM/VTSS
0045	Invalid option
0053	Invalid volume
0055	LIBRARY/VTSS busy
0056	LIBRARY/VTSS failure
0057	LIB/VSM not available
0060	LSM/VTSS not found
0061	LSM/VTSS offline
0063	Message too large
0064	Message too small
0065	Misplaced tape
0069	Not in same ACS/VTSS
0074	Process failure
0091	Volume in drive
0093	Volume not in drive
0094	Volume not in LIB/VSM
0095	Unreadable label
0096	Unsupported option
0099	Volume in use
0101	Operation Failed

Reason Code	Explanation
0102	Volume lock failed
0103	Transport lock failed
0104	Client does not own transport
0105	No scratch tapes available
0106	LSM is offline
0107	Parameter error
0108	An internal error occurred in the CLSM
0109	Default subpool value error
0110	HSC-detected error occurred
0111	CLSM VLR record indicates requested volume already mounted
0112	Requested volume was mounted, but an internal VLR error occurred
0113	The mount failed, reason unknown
0114	Volume not in library
0115	Volume deleted for manual mount
0118	Pool not found
0121	Invalid pool
0124	Invalid version
0125	Missing option
0133	Lockid not found
0135	Scratch not available
0153	Command access denied
0156	Invalid drive type
0157	Invalid media type
0158	Incompatible VTV media
0250	Incompatible media type
0251	Volume access denied
0254	Unknown ACSLS status
1108	Volume external label cannot be read
1113	The home cell contains the wrong volume
1126	Volume not in library
1901	An unexpected label was present
2113	The home cell contains the wrong volume
2125	The home cell was empty
2901	An unexpected label was present
3108	The volume label could not be read; bypass
3901	An unexpected label was present

Reason Code	Explanation
4108	Label cannot be read; mount
5126	Not in library; permanent error
6126	Not in library; temporary error

System Action: The MVS/CSC waits for the operator to reply and then takes action based on this reply.

User Response: Reply with one of the following:

- "C"ancel - Cancel the mount.
- "R"etry - Retry the mount.

If the condition reported in the message indicates out of synch VLR records or a lock problem, the RESYNCh command might correct the problem. If the condition indicates an LCS internal error, contact StorageTek Software Support.

SCS0919D

```
Dismount of volser from drive XXXX failed, {server
unavailable|reason code:  DDDD short explanation}; reply
"C"ancel or "R"etry
```

Explanation: The dismount request failed because either the LCS was not available, or the LCS encountered an error indicated by the reason code.

Reason Code	Explanation
0101	Operation failed
0102	Volume is mounted, however, requesting client is not the one that mounted the volume
0103	Client does not own transport
0104	Dismount occurred; volume unlock failed
0105	Dismount occurred; transport unlock failed
0106	Parameter error
0107	An internal error occurred in the CLSM
0108	The requested volume was dismounted but a VLR file error occurred in the CLSM
0109	Dismount failed; there is no VLR indicating volume is mounted
0110	Dismount failed; operator responded with an "I" to HSC message SLS0107D
0111	Virtual dismount needed
1100	Volume mounted is not the one specified in the dismount
1102	Volume not in catalog
1104	Volume has no external label
1107	Volume has not been unloaded on transport; client must unload volume first
1902	Volume is labeled, but no label is expected
2100	Wrong volume
2102	Volume not in catalog
2902	An unexpected label was present
3902	An unexpected label was present; bypass

System Action: The MVS/CSC waits for the operator to reply and then takes action as directed by the reply.

User Response: Reply with one of the following:

- "C"ancel - Cancel the dismount.
- "R"etry - Retry the dismount.

If the condition reported in the message indicates out of synch VLR records or a lock problem, the RESYNCh command might correct the problem. If the condition indicated in the message indicates an LCS internal error, contact StorageTek Software Support.

SCS0921E

VOLUME STATUS CHANGE request failed - reason code = *DDDD*

Explanation: While processing an operator cancel reply to message SCS0918D for a failed scratch volume mount, the CLS detected an error indicated by the reason code.

Reason Code	Explanation
0101	Volume is already scratch
0103	CLS detected an internal error
0104	HSC does not have requested volume in the CDS
0105	HSC-detected error occurred
0106	Volume is currently mounted on a transport

System Action: None.

User Response: If the condition indicated in the message indicates a CLS internal error, contact StorageTek Software Support.

SCS0923E

Mount of SCRTCH on *XXXX* failed due to parameter error - possible SCSUX01 error; mount cancelled

Explanation: MVS/CSC directed the Library Control System to perform a mount for a nonspecific scratch volume, but received an error response due to an invalid parameter.

System Action: The mount request is cancelled.

User Response: If user exit SCSUX01 is being used, verify that the return information being supplied is accurate (for example, subpool number). Correct the condition, re-install SCSUX01, and recycle the MVS/CSC subsystem. If a custom version of SCSUX01 is not being used, contact StorageTek Software Support.

SCS0924D

`Dismount of volser from drive XXXX failed - LSM offline; reply "M"anual dismount or "R"etry`

Explanation: The dismount request failed because the LSM was offline.

System Action: The MVS/CSC waits for the operator to reply and then takes action as directed by the reply.

User Response: For the VM-based LCS, reply "M" if the dismount is performed manually. The MVS/CSC issues an "HSC D VOL *volser*" command. If the cartridge is designated for removal from the library, the message "SLS0603I Volume *volser* not in ACS" is returned. If the cartridge is being returned to its home cell, the message "SLS0600I Volume *volser*- AA:LL:PP:RR:CC" is returned, indicating the home cell. Reply "R" if the dismount is being retried, vary the LSM online, then reply "R".

For the UNIX-based LCS, a response of "R" initiates a software retry. If the LSM was varied online before the "R" response, the volume will be dismounted automatically. If you reply "M" to the message, the volume must be manually removed from the LSM.

SCS0925E

`Automated swap operation failed; no volume found on "swap from" device`

Explanation: The MVS/CSC attempted to automate the swap of a tape volume from one transport to another. It found no volume mounted in the transport that was to contain the volume to be swapped.

System Action: The automated swap operation is terminated.

User Response: The job affected by the swap may have to be cancelled and resubmitted.

SCS0926I

`Label mismatch detected during dismount from drive XXXX; Internal = volser, external = volser`

Explanation: During dismount processing, the MVS/CSC detected a mismatch between the volser in the dismount request (internal label) and the volser that the LCS reported as being mounted at mount time (external label).

System Action: The MVS/CSC uses the external label volser in the dismount request packet to the LCS.

User Response: Use the appropriate LCS eject procedures to remove the offending volume from the library (via the external label volser) and correct the mismatch.

SCS0927E

`Mount of VVVVVV on drive XXXX failed. The drive is not contained in the current SSSS configuration`

Explanation: The mount request for volser *VVVVVV* failed because the drive is no longer in the server *SSSS* configuration.

System Action: The mount request is terminated.

User Response: If possible, manually mount the cartridge on the drive. If unable to mount the cartridge, the job must be canceled. Varying the drive offline will prevent any future allocations of this drive.

SCS0928E

Dismount of *VVVVVV* from drive *XXXX* failed. The drive is not contained in the current *SSSS* configuration.

Explanation: The mount request for volser *VVVVVV* failed because the drive is no longer in the server *SSSS* configuration.

System Action: The dismount request is terminated.

User Response: Manually dismount the cartridge from the drive.

SCS0953I

Unknown RC *XXXXXXXX* from ASCOMM

Explanation: The volume lookup routine made a request of the MVS/CSC address space. An unexpected return code was received from the MVS/CSC cross memory service (ASCOMM).

System Action: The request is aborted.

User Response: Notify the system programmer.

SCS0955E

CSC/JES3 unable to initialize; RC = *CCCCCCCC*

Explanation: The MVS/CSC support for JES3 could not be initialized. *CCCCCCCC* indicates the reason for the failure.

System Action: CSC/JES3 initialization fails.

User Response: Restart the CSC/JES3 initialization process.

SCS0956E

Timeout in server response for volume attributes; JOB: jobname, STEP: stepname, DD: ddname, VOL: volser

Explanation: The MVS/CSC JES3 component queried the server for specific volume attribute information during device allocation, and has waited for a response from the server for a time period longer than the value specified on ALOCTime.

System Action: The MVS/CSC does not process specific recording-technique or media-type requirements for the request.

User Response: Verify that the server is available. If the server is available, you can use the ALTer command to increase the value of the ALOCTime parameter. This gives the server more time to respond to a query request for volume attribute information.

SCS0957E

`Timeout in server response for volume location; JOB:  jobname, STEP:  stepname, DD: ddname`

Explanation: The MVS/CSC JES3 component queried the server for specific or scratch volume location information during device allocation, and has waited for a response from the server for a time period longer than the value specified on ALOCTime.

System Action: The MVS/CSC does not modify the JES3 Intermediate Job Summary table (IJS) for this allocation request, which can result in the allocation of nonlibrary devices (if any exist), or pass-thru activity in an ACS containing multiple LSMs.

User Response: Verify that the server is available. If the server is available, you can use the ALTer command to increase the value of the ALOCTime parameter. This gives the server more time to respond to a query request for volume location information.

SCS1012I

`The value list specified for the` *`PPPPPPPP`* `parameter of the` *`CCCCCCCC`* `command exceeds the maximum number of list items`

Explanation: A list was specified with the *PPPPPPPP* parameter of the *CCCCCCCC* command, but the number of items in the list exceeded the maximum number of list items for the command.

System Action: The command is not honored. MVS/CSC processing continues.

User Response: Reissue the command with fewer list items specified for the *PPPPPPPP* parameter.

SCS1320I

`Unrecoverable mount error on device` *`DDD`* `volser` *`volser`* `for JOB` *`NNNNN`*

Explanation: MVS/CSC detected a volume mount error in response to an IAT5310 message for a mount requested in message IAT5210.

System Action: MVS/CSC breaks the mount loop and issues a dismount to the indicated device *DDD*. The job remains in the MDS VERIFY Q.

User Response: Refer to the IAT5310 message for the cause of the mount error, and take corrective action.

SCS1626I

`TREQDEF Parms installed from` *`DDDDDDDD`*

Explanation: In response to a TREQDEF command, the MVS/CSC has successfully loaded the parameter statements contained in the named data set *DDDDDDDD*. These parameters are in use by the MVS/CSC as soon as this message is issued.

System Action: The MVS/CSC resumes normal operation.

User Response: None.

SCS1627I

`TREQDEF Parms not installed, Reason code` *XXXX*

Explanation: In response to a TREQDEF command, the MVS/CSC has not successfully loaded the parameter statements contained in the dataset. *XXXX* indicates the reason code:

- 0008 - A syntax error occurred on at least one statement.
- 000C - An I/O error occurred reading the dataset.
- 0010 - The MVS/CSC was not able to allocate the dataset.
- 0014 - The MVS/CSC was not able to open the dataset.
- 0018 - Sufficient memory was not available to process the dataset.
- 001C - Excessive number of errors

In each case, this message will be preceded by message SCS1628I giving details of the error(s) encountered.

System Action: The MVS/CSC resumes normal operation.

User Response: Correct the problem with the parameter dataset, and retry the command.

SCS1628I

`TREQDEF: Record` *`DDDDDDDD ... EEEE`*

Explanation: While processing a TREQDEF command, the MVS/CSC encountered an error.

- *DDDDDDDD* is the decimal number that represents the record within the file.
- *EEEE* is a system-generated number used for identifying the following line of this multiple-line message.

The record number identifies the statement in error. A record number of zero (0) indicates a problem with the dataset or an error involving more than one record.

This message is the first of a two line message. Second-line text will be one of the following:

- Error allocating data set; Code *XXXX-XXXX*
  XXXX-XXXX is a DYNALLOC error and reason codes
- Error opening dataset; completion code *XXX-XX*
  XXX-XX is OPEN completion code and reason code
- Statement is too long
- Comment unclosed at end of file
- I/O error reading dataset: *CCCCCCCC*
  CCCCCCCC is a SYNADAF produced error message
- Unrecognized statement
- Insufficient memory
- File processing terminated due to excessive number of errors.
- Drives specified in list or range are not the same type of device
- Text indicating that unit, model, media type, and recording technique are invalid or incompatible
- Incorrect number of values specified for DEVTPREF parameter
- RECTECH/MODEL/MEDIA is incompatible with DEVTPREF
- Error on *CCCCCCCC* {parameter | list | range}: *TTTTTTTT*, where *CCCCCCCC* is the parameter, list, or range in error, and *TTTTTTTT* is the error text (described in the next list)
- Error near column *NNN*: *TTTTTTTT*, where *NNN* is the column number where the error was detected, and *TTTTTTTT* is the error text (described in the next list)

The following list contains the possible error text of the last two messages in the previous list:

- Unknown keyword
- Required value not found
- Value supplied when none allowed
- Mutually exclusive parameters found
- Positional error
- Syntax error
- Invalid value
- Mandatory parameter missing
- corequisite parameter missing
- Invalid length of value

- Cleaning Media invalid as media value

System Action: The MVS/CSC continues to process the dataset, unless the record number displayed is zero (0), or there have been 50 errors encountered in the file. In these cases, processing of the dataset is terminated.

User Response: Correct the problem with the parameter dataset, and reissue the command.

SCS1629I

`TREQDEF: DDDDDDDD does not contain any stmts to process`

Explanation: In response to a TREQDEF command, the MVS/CSC has not found any statements of the appropriate type in the named dataset *DDDDDDDD*. The TREQDEF command can contain TAPEREQ statements.

System Action: The MVS/CSC resumes normal operation.

User Response: Correct the problem with the parameter dataset, and retry the command.

SCS1630I

`TREQDEF parameters are not loaded`

Explanation: In response to a Display TREQDEF command, the MVS/CSC has found that no parameters of that type have been loaded.

System Action: The MVS/CSC resumes normal operation.

User Response: None.

SCS1631I

`TREQDEF parameter status:`

Explanation: In response to a Display TREQDEF command, the MVS/CSC displays information about the requested parameter. This message is the first of a three or four line display. The other lines displayed include:

- LOADED FROM *DDDDDDDD*

  Displays the dataset (including member name, if appropriate) from which the parameters were loaded

- TITLE : *CCCCCCCC*

  Displays the title (from an OPTIONS statement) that was defined in the dataset from which the parameters were loaded. If the parameters did not contain a TITLE, this line is omitted.

- LOADED ON *YYYY-MM-DD* AT *HH:MM:SS*

  Displays the date and time the parameters were loaded by the MVS/CSC

System Action: The MVS/CSC resumes normal operation.

User Response: None.

SCS1851E

`Recovery failed while querying drive groups`

Explanation: The Recovery subtask failed to obtain Virtual Tape Drive (VTD) information while querying the LCS.

System Action: The MVS/CSC subsystem issues an abend and a system dump is generated. If the MVS/CSC system is not being initialized, the MVS/CSC Recovery subtask tries to recover every 10 seconds. If the MVS/CSC subsystem is being initialized, the MVS/CSC terminates.

User Response: If the MVS/CSC is not being initialized, wait for the system to recover or shut down the MVS/CSC system.

Restart the system, save the dump, and contact StorageTek Software Support.

SCS1852E

`Recovery failed while waiting for drive group response`

Explanation: The Recovery subtask failed to obtain Virtual Tape Drive (VTD) information while querying the LCS.

System Action: The MVS/CSC subsystem issues an abend and a system dump is generated. If the MVS/CSC system is not being initialized, the MVS/CSC Recovery subtask tries to recover every 10 seconds. If the MVS/CSC subsystem is being initialized, the MVS/CSC terminates.

User Response: If the MVS/CSC is not being initialized, wait for the system to recover or shut down the MVS/CSC system.

Restart the system, save the dump, and contact StorageTek Software Support.

SCS1853E

`Recovery failed while receiving drive group response`

Explanation: The Recovery subtask failed to obtain Virtual Tape Drive (VTD) information while querying the LCS.

System Action: If the MVS/CSC system is not being initialized, the MVS/CSC Recovery subtask tries to recover every 10 seconds. If the MVS/CSC subsystem is being initialized, the MVS/CSC terminates.

User Response: If the MVS/CSC is not being initialized, wait for the system to recover or shut down the MVS/CSC system.

If the MVS/CSC is being initialized, verify that the SERVer startup parameter is set correctly. Verify that the LCS server is functional and restart the MVS/CSC.

SCS1854E

`Initialization failed while configuring Virtual Tape Drives`

Explanation: MVS/CSC initialization failed while attempting to configure Virtual Tape Drives (VTDs) obtained in the initialization process.

System Action: The MVS/CSC subsystem issues an abend and a system dump is generated. MVS/CSC subsystem startup is terminated.

User Response: Restart the MVS/CSC, save the dump and contact StorageTek Software Support.

SCS1855I

`Virtual Device XXXX no longer in the LCS configuration`

Explanation: The Recovery subtask did not receive information from the LCS on a Virtual Tape Drive (VTD) identified by *XXXX* configured at MVS/CSC initialization.

System Action: The MVS/CSC subsystem no longer attempts to allocate this device.

User Response: To re-add this device to the same MVS/CSC subsystem, reconfigure the LCS to recognize the device and issue the MVS/CSC RESYNCh command.

- If the MVS/CSC has been stopped and restarted after the device was removed from the LCS but before the device was re-added to the LCS, it cannot be re-added using the MVS/CSC RESYNCh command.
- Unless the device is reclaimed by the same MVS/CSC using the RESYNCh command (as described above), the device is configured to the next MVS/CSC that initializes and connects to an LCS to which this device is configured.
- If the device does not need to be recognized by the MVS/CSC, no action is required.

SCS1856E

`INITIALIZATION failed, no Virtual Drives in LCS configuration and no LIBDEVs`

Explanation: During the start of an MVS subsystem, a VIRTUAL only configuration was indicated by the absence of the LIBDEV startup parameter but when connecting to the Library Control System (LCS), no Virtual Drives were detected in its configuration.

System Action: The MVS/CSC startup is terminated.

User Response: Correct the SYSPARM start parameter specifications or make sure the LCS was properly configured for a VSM environment and restart the MVS/CSC system.

SCS1861E

`Recovery failed while querying subpool name`

Explanation: The Recovery subtask failed to obtain subpool name and pool-id information while querying the LCS.

System Action: The MVS/CSC subsystem issues an abend and a system dump is generated. If the MVS/CSC system is not being initialized, the MVS/CSC Recovery subtask tries to recover every 10 seconds. If the MVS/CSC subsystem is being initialized, the MVS/CSC terminates.

User Response: If the MVS/CSC is not being initialized, wait for the system to recover or shut down the MVS/CSC system.

Restart the system, save the dump, and contact StorageTek Software Support.

SCS1862E

`Recovery failed while waiting for subpool name response`

Explanation: The Recovery subtask failed to obtain subpool name and pool-id information while querying the LCS.

System Action: The MVS/CSC subsystem issues an abend and a system dump is generated. If the MVS/CSC system is not being initialized, the MVS/CSC Recovery task tries to recover every 10 seconds. If the MVS/CSC subsystem is being initialized, the MVS/CSC terminates.

User Response: If the MVS/CSC is not being initialized, wait for the system to recover or shut down the MVS/CSC system.

Restart the system, save the dump, and contact StorageTek Software Support.

SCS1863E

`Recovery failed while receiving subpool name response`

Explanation: The Recovery subtask failed to obtain subpool name and pool-id information while querying the LCS.

System Action: If the MVS/CSC system is not being initialized, the MVS/CSC Recovery subtask tries to recover every 10 seconds. If the MVS/CSC subsystem is being initialized, the MVS/CSC terminates.

User Response: If the MVS/CSC is not being initialized, wait for the system to recover or shut down the MVS/CSC system.

If the MVS/CSC is being initialized, verify that the SERVer startup parameter is set correctly. Verify that the LCS server is functional and restart the MVS/CSC.

SCS1864E

`Initialization failed while updating subpool name table entry`

Explanation: MVS/CSC initialization failed while attempting to create a subpool name to pool-id mapping table based on information received from the LCS.

System Action: The MVS/CSC subsystem issues an abend and a system dump is generated. MVS/CSC subsystem startup is terminated.

User Response: Restart the MVS/CSC, save the dump and contact StorageTek Software Support.

SCS1865E

`Initialization failed while creating subpool name table`

Explanation: MVS/CSC initialization failed while attempting to create a subpool name to pool-id mapping table based on information received from the LCS.

System Action: The MVS/CSC subsystem issues an abend and a system dump is generated. MVS/CSC subsystem startup is terminated.

User Response: Restart the MVS/CSC, save the dump and contact StorageTek Software Support.

SCS1866E

LCS Subpool specifications have changed

Explanation: The Recovery subtask determined that the subpool name to pool-id mapping information received from the LCS has changed since MVS/CSC initialization. The MVS/CSC may no longer provide the proper pool-id for subpool names specified on TAPEREQ parameters.

System Action: None.

User Response: To pick up the changed subpool information from the LCS, stop and restart the MVS/CSC subsystem.

SCS2318I

Volume *volser* is a VSM MVC cartridge; cannot be entered into Scratch List

Explanation: A SCUADMIN SCRAtch update utility attempted to add a specified volser (*volser*) to the library scratch pool, but the volser qualifies as a VSM multi-volume cartridge (MVC) and cannot be treated as a scratch volume.

System Action: The utility continues processing.

User Response: The error does not cancel the SCRAtch update utility. However, you may want to check the specified volser, correct it, and resubmit the SCUADMIN SCRAtch update job.

SCS2370I

MVS/CSC ALLOCATION DATA AREA TRACE: *DDDDDD* MODIFICATION

Explanation: A multi-line WTO showing SYSLOG Allocation Data Area Trace output is displayed. The quantity of output varies depending on the number of DD statements to be traced and the number of device groups associated with the unit name for each DD statement.

System Action: None. This is an informational message only.

User Response: None.

SCS2371I

MVS/CSC ALLOCATION DATA AREA TRACE TERMINATED; SYSTEM WTO BUFFER SHORTAGE

Explanation: This is an End of Data Line WTO showing that tracing is terminated. This message is issued if the system WTO buffer utilization exceeds 80%, and if SYSLOG output is requested on the Trace ALLCdata operator command. Once the shortage is relieved, tracing to SYSLOG can continue.

System Action: None. This is an informational message only.

User Response: If necessary, rerun the job to obtain a complete trace.

SCS2372I

```
MVS/CSC ALLOCATION DATA AREA TRACE TERMINATED; SDUMP FAILED
WITH RC = XXXXRSRC
```

Explanation: This message is issued if the DUMP option was requested on the Trace ALLCdata operator command and the SVC DUMP failed. The SDUMP macro return (RC) and reason (RS) codes are documented in *MVS/XA System Macros and Facilities, Volume 1*, or in *MVS/ESA Authorized Assembler Programming Reference*.

System Action: None. This is an informational message only.

User Response: Follow the recommended corrective action in the appropriate IBM documentation.

SCS2501I

```
Cross Memory Driver task was found to be active during MVS/CSC
termination; waiting for completion
```

Explanation: The MVS/CSC found the Cross Memory Driver task active during component termination and must complete before termination can continue.

System Action: Termination waits until the action completes or a cancel is done. Possible actions include an allocation request, a mount or dismount, an operator command, or an MVS/CSC utility.

User Response: When possible, complete the action. For utilities it might be necessary to cancel the job.

SCS2648I

```
DFSMS services are not available
```

Explanation: An ALTer SMSAcsr (ON) or SMSMod (ON) command or SMSAcsr(ON) or SMSMod(ON) startup parameter was issued, but either the DFSMS services are not available, or the CSC/DFSMS interface is not activated. This occurs if:

- The DFSMS address space has not been initialized.
- SMSAcsr (ON) was not in effect when the ALTer SMSMod (ON) command or the SMSMod(ON) startup parameter was issued.
- One of the following actions may occur:
- If DFSMS services were not available when the ALTer SMSAcsr (ON) command or SMSAcsr(ON) startup parameter was issued, processing terminates.
- If the CSC/DFSMS interface was not enabled when the ALTer SMSMod (ON) command or the SMSMod(ON) startup parameter was issued, then the SMSMod (ON) status is saved but does not take effect until SMSAcsr (ON) is issued.

User Response: Verify that the DFSMS subsystem has been activated. Verify that the CSC/DFSMS interface is activated.

SCS2969I

```
User Exit CC ABENDED
```

Explanation: The CSC User Exit Service responded with an abnormal termination.

System Action: Status is ABENDED and DISABLED, User Exit had a processing error and is no longer executed.

User Response: Notify the systems programmer immediately of this condition.

SCS3201I

```
Unmapped previously registered RPC service
```

Explanation: MVS/CSC is registering as an RPC service but was already registered. The previous registration is dropped.

System Action: MVS/CSC processing continues.

User Response: None.

SCS3202I

```
Creation of RPC TCP service failed
```

Explanation: MVS/CSC was attempting to assign port, socket, and transport identifiers for RPC TCP services and was unable to do so.

System Action: MVS/CSC continues to attempt the assignation every 30 seconds.

User Response: Verify that all software required for network communications has been initiated.

SCS3203I

```
Registration of RPC TCP service failed
```

Explanation: MVS/CSC was unable to register as an RPC TCP service.

System Action: MVS/CSC continues to attempt to register every 30 seconds.

User Response: Verify that all software required for network communications has been initiated.

SCS3204I

```
Creation of RPC UDP service failed
```

Explanation: MVS/CSC was attempting to assign port, socket, and transport identifiers for RPC UDP services and was unable to do so.

System Action: MVS/CSC continues to attempt the assignation every 30 seconds.

User Response: Verify that all software required for network communications has been initiated.

SCS3205I

```
Registration of RPC UDP service failed
```

Explanation: MVS/CSC was unable to register as an RPC UDP service.

System Action: MVS/CSC continues to attempt to register every 30 seconds.

User Response: Verify that all software required for network communications has been initiated.

SCS3206I

```
Initiation of Network Interface failed
```

Explanation: MVS/CSC was unable to initialize the network interface component. The initialization failed due to conditions other than the network interface service.

System Action: The network interface attempts to initialize five times. If it is unable to initialize, MVS/CSC terminates.

User Response: Contact StorageTek Software Support.

SCS3207I

`Creation of connect queue failed`

Explanation: The network interface connection queue could not be created.

System Action: The network interface initiation fails.

User Response: Contact StorageTek Software Support.

SCS3208I

`Creation of network output queue failed`

Explanation: The network interface network output queue could not be created.

System Action: The network interface initiation fails.

User Response: Contact StorageTek Software Support.

SCS3209I

`Queue member locate failed for` *`CCCCCCCC`* `queue, member` *`DDDDD`*

Explanation: MVS/CSC was attempting to locate a member of a queue and was unable to do so.

System Action: The member of the queue is ignored. MVS/CSC processing continues.

User Response: None.

SCS3210I

`Queue member deletion failed for` *`CCCCCCCC`* `queue, member` *`DDDDD`*

Explanation: MVS/CSC was attempting to delete a member of a queue and was unable to do so.

System Action: The member of the queue is ignored. MVS/CSC processing continues.

User Response: None.

SCS3211I

`Operating system error` *`DDDDD`*

Explanation: A system routine failure occurred.

System Action: MVS/CSC processing continues.

User Response: Contact StorageTek Software Support.

SCS3212I

`Unexpected signal received, value` *`DDDDD`*

Explanation: MVS/CSC received an undefined signal.

System Action: The signal is ignored. MVS/CSC processing continues.

User Response: None.

SCS3213I

`Invalid RPC procedure number`

Explanation: The network interface detected an invalid RPC procedure number.

System Action: The request is ignored. MVS/CSC processing continues.

User Response: None.

SCS3214I

`Invalid RPC program number`

Explanation: The network interface detected an invalid RPC program number.

System Action: The request is ignored. MVS/CSC processing continues.

User Response: None.

SCS3215I

`RPC reply to server message failed`

Explanation: An attempt to acknowledge a server response message failed.

System Action: MVS/CSC processing continues.

User Response: None.

SCS3216I

`RPC TCP server connection failed, reason` *`CCCCCCCC`*`, address` *`DDD.DDD.DDD.DDD`*`, port` *`DDDDDDDD`*

Explanation: The network interface attempted to connect with the server but failed.

System Action: MVS/CSC continues to attempt to connect every 30 seconds.

User Response: Verify that all software required for network communications has been initiated.

SCS3217I

`RPC UDP server connection failed, reason` *`CCCCCCCC`*`, address` *`DDD.DDD.DDD.DDD`*`, port` *`DDDDD`*

Explanation: The network interface attempted to connect with the server but failed.

System Action: MVS/CSC continues to attempt to connect every 30 seconds.

User Response: Verify that all software required for network communications has been initiated.

SCS3218I

`Invalid network protocol`

Explanation: MVS/CSC determined that the server response was neither UDP or TCP protocol.

System Action: MVS/CSC ignores the server response. MVS/CSC processing continues.

User Response: Verify that TCP or UDP protocol is being used for server responses.

SCS3219I

`Queue creation failure`

Explanation: The MVS/CSC network interface connection queue could not be initialized.

System Action: The network interface initiation fails.

User Response: Contact StorageTek Software Support.

SCS3220I

`Queue member status request failed for` *`CCCCCCCC`* `queue, member` *`DDDDD`*

Explanation: MVS/CSC was attempting to locate a member of a queue and was unable to do so.

System Action: The member of the queue is ignored. MVS/CSC processing continues.

User Response: None.

SCS3221I

`Queue member insert request failed for` *`CCCCCCCC`* `queue, member` *`DDDDD`*

Explanation: MVS/CSC was attempting to add a member to a queue and was unable to do so.

System Action: The new member is discarded. MVS/CSC processing continues.

User Response: None.

SCS3222I

`Cleanup of` *`CCCCCCCCC`* `queue, member` *`DDDDD`* `removed`

Explanation: MVS/CSC has removed a member from a queue that has aged beyond the time specified by the REQTime startup parameter.

System Action: MVS/CSC processing continues.

User Response: None.

SCS3223I

`Undefined message has been discarded`

Explanation: MVS/CSC received a message packet that was too small or that was undefined to MVS/CSC.

System Action: MVS/CSC discards the message packet. MVS/CSC processing continues.

User Response: None.

SCS3225I

`Message from unknown server discarded`

Explanation: MVS/CSC received a message packet from an unknown server.

System Action: MVS/CSC discards the message packet. MVS/CSC processing continues.

User Response: None.

SCS3227I

`Cannot read message from network`

Explanation: The network interface was unable to read a message from the Message Handler component.

System Action: MVS/CSC ignores the message packet. MVS/CSC processing continues.

User Response: None.

SCS3228I

`Cannot send message to network, reason` *`CCCCCCCC`*`, address` *`DDD.DDD.DDD.DDD`*`, port` *`DDDDD`*

Explanation: MVS/CSC attempted to send a message packet to the network but was unable to do so.

System Action: The message packet is discarded. MVS/CSC processing continues.

User Response: None.

SCS3230I

`XDR message translation failure`

Explanation: MVS/CSC attempted to translate a field of a server message and failed.

System Action: MVS/CSC ignores the message. MVS/CSC processing continues.

User Response: None.

SCS3231I

`Error freeing XDR argument memory`

Explanation: MVS/CSC attempted to free memory containing XDR arguments and failed.

System Action: MVS/CSC processing continues.

User Response: Contact StorageTek Software Support.

SCS3232I

`Dropping queue message, address` *`DDD.DDD.DDD.DDD`*`, port` *`DDDDD`*`, identifier` *`DDDDD`*`, protocol` *`DDDDD`*`, connect type` *`DDDDD`*

Explanation: A server response has not been sent and the connect_agetime interval has expired. The message is discarded.

System Action: The message is deleted from the queue. MVS/CSC processing continues.

User Response: None.

SCS3233I

`Improperly defined network host name or address`

Explanation: MVS/CSC attempted to determine the network host name or address and was unable to do so.

System Action: The network interface process fails. MVS/CSC processing continues.

User Response: Verify that the host network name and address are correctly defined in the TCP/IP communications software.

SCS3234I

`Duplicate packet from Message Handler discarded`

Explanation: The MVS/CSC Message Handler component sent the same message packet more than once.

System Action: The duplicate message packet is ignored. MVS/CSC processing continues.

User Response: None.

SCS3236I

`Duplicate packet from network discarded, address` *`DDD.DDD.DDD.DDD`*`, process-id` *`DDDDD`*`, sequence number` *`DDDDDDDD`*

Explanation: The network interface received a duplicate message packet.

System Action: The duplicate packet is ignored. MVS/CSC processing continues.

User Response: None.

SCS3238I

`Invalid command specified in message`

Explanation: MVS/CSC received an unrecognized command in a message packet.

System Action: The message packet is ignored. MVS/CSC processing continues.

User Response: None.

SCS3239I

`Invalid type specified in message`

Explanation: MVS/CSC received an unrecognized type in a message packet.

System Action: The message packet is ignored. MVS/CSC processing continues.

User Response: None.

SCS3240I

`Invalid connection queue aging time` *`TTTTT`* `specified; default of` *`DDDDDDDD`* `seconds substituted`

Explanation: The MVS/CSC REQTime startup parameter has an invalid value. This is the period of time after which MVS/CSC will no longer retain messages for possible re-transmission to the server that was unreachable.

System Action: The default value of 172,800 seconds, or 48 hours, was used.

User Response: The command should be corrected to avoid future error messages.

SCS3241I

`Invalid location type specified in message`

Explanation: MVS/CSC received an unrecognized location type in a message packet.

System Action: The message packet is ignored. MVS/CSC processing continues.

User Response: None.

SCS3242I

`Invalid version number` ***`DDDDD`*** `specified in message`

Explanation: An unsupported or invalid version number was set in a message packet.

System Action: The message packet is ignored. MVS/CSC processing continues.

User Response: None.

SCS3243I

`Invalid procedure specified in NI message header`

Explanation: The MVS/CSC network interface message header contained an invalid procedure identifier.

System Action: MVS/CSC continues to process the message packet.

User Response: None.

SCS3244I

`Invalid translation syntax specified in NI message header`

Explanation: The NI (Network Interface) determined that the translation syntax was not XDR.

System Action: MVS/CSC continues to process the message.

User Response: None.

SCS3245I

`Invalid transmission protocol specified in NI message header`

Explanation: The MVS/CSC NI (Network Interface) determined that the transmission protocol was not TCP or UDP.

System Action: MVS/CSC continues to process the message.

User Response: None.

SCS3246I

`Network interface failure, attempting recovery`

Explanation: The network interface has failed or is not available.

System Action: MVS/CSC frees up the network interface resources and attempts to restart the network interface.

User Response: Verify that all software required for network communications is operational, and that the name specified on the TCPName startup parameter is a valid subsystem name or address space name for the TCP/IP stack being used.

SCS3247I

`Network interface state {active|startup}`

Explanation: The MVS/CSC network interface state is now active or is being restarted.

System Action: MVS/CSC processing continues.

User Response: None.

SCS3255I

`Invalid RPC version number`

Explanation: The network interface detected an invalid RPC version number.

System Action: The request is ignored. MVS/CSC processing continues.

User Response: None.

SCS3351I

`MVS/CSC restarted task` *`CCCCCCCC`*

Explanation: An MVS/CSC task failed and was restarted.

System Action: None.

User Response: None.

SCS3353I

`Invalid PID` *`XXXXXXXX`* `received`

Explanation: An internal error was detected. A function returned an invalid value.

System Action: MVS/CSC processing continues.

User Response: Contact StorageTek Software Support.

SCS3354I

`MVS/CSC task` *`CCCCCCCC`* `failed - terminating`

Explanation: The MVS/CSC task *CCCCCCCC* failed excessively.

System Action: MVS/CSC terminates.

User Response: Attempt to restart MVS/CSC. If MVS/CSC continues to fail, contact StorageTek Software Support.

SCS3355I

`Exit status` *`NNN`*`,` *`CCCCCCC1`*`, received from` *`CCCCCCCC2`*

Explanation: An MVS/CSC task *CCCCCCCC2* terminated prematurely with the specified status.

System Action: If the status in *CCCCCCCC1* is either RECOVERY_FAILED or CONFIGURATION_ERROR, MVS/CSC terminates; otherwise, MVS/CSC attempts to restart the task.

User Response: If MVS/CSC terminates, attempt to restart it. If MVS/CSC continues to fail, contact StorageTek Software Support.

SCS3356I

`Signal NN received from CCCCCCCC`

Explanation: The MVS/CSC task *CCCCCCCC* terminated after receiving the specified signal.

System Action: MVS/CSC attempts to restart the task.

User Response: None.

SCS3357I

`Error received, ret = NNN, error = NNN`

Explanation: An internal error was received. A function returned an invalid value.

System Action: MVS/CSC terminates.

User Response: Attempt to restart MVS/CSC. If MVS/CSC continues to fail, contact StorageTek Software Support.

SCS3358I

`MVS/CSC unable to create a task - terminating`

Explanation: MVS/CSC attempted to attach a task and failed.

System Action: MVS/CSC terminates.

User Response: Attempt to restart MVS/CSC. If MVS/CSC continues to fail, contact StorageTek Software Support.

SCS3359I

`MVS/CSC task CCCCCCCC failed to initialize`

Explanation: A task attached by MVS/CSC failed to signal the parent that it had completed initialization.

System Action: MVS/CSC terminates.

User Response: Attempt to restart MVS/CSC. If MVS/CSC continues to fail, contact StorageTek Software Support.

SCS3360I

`CCCCCCCC received unexpected signal NNN`

Explanation: An MVS/CSC task received a signal it was not designed to handle.

System Action: MVS/CSC processing continues.

User Response: Contact StorageTek Software Support.

SCS3852I

`LU6.2 error:` *FFFFFFFF,CCCCCC,EE,[PPPPPPPP]*

Explanation: An LU6.2 communications error occurred between the MVS/CSC and the LCS. The LU6.2 MVS/CSC function *FFFFFFFF* issued the CPI/C call *CCCCCC* which resulted in an error. *EE* is the error return code from *CCCCCC*. *PPPPPPPP* is the logical unit name of the LCS.

System Action: All communications with the LCS ends. If the error occurred while the LCS was processing a request, all responses for that request are lost.

User Response: See the *System Application Architecture Common Programming Interface Communications Reference* for detailed information about the error return code. If the problem continues, contact StorageTek Software Support.

SCS3853I

`Connection opened:` *CCCC,RRRRRRRRRR,IIIIIIIIIIIIIIIIII*

Explanation: The MVS/CSC has been started and the communications connection has been successfully established. *CCCC* is either LU62 or XCF, *RRRRRRRRRR* is the server name that is specified in SYS1.PARMLIB, and *IIIIIIIIIIIIIIIIII* is the remote server name as represented by the network software.

This message is issued when the MVS/CSC is started, or each time dynamic server switching occurs.

System Action: MVS/CSC processing continues.

User Response: None.

SCS3854I

`Connection closed:` *CCCC,RRRRRRRRRR,IIIIIIIIIIIIIIIIII*

Explanation: The MVS/CSC has been terminated and the communications connection has been successfully closed. *CCCC* is either LU62 or XCF, *RRRRRRRRRR* is the server name that is specified in SYS1.PARMLIB, and *IIIIIIIIIIIIIIIIII* is the remote server name as represented by the network software.

This message is issued when the MVS/CSC is terminated, or each time dynamic server switching occurs.

System Action: MVS/CSC processing ends.

User Response: None.

SCS3855I

`Connection open failed:` *CCCC,RRRRRRRRRR,IIIIIIIIIIIIIIIIII*

Explanation: The MVS/CSC has been started, but the communications connection could not be established. *CCCC* is either LU62 or XCF, *RRRRRRRRRR* is the server name that is specified in SYS1.PARMLIB, and *IIIIIIIIIIIIIIIIII* is the remote server name as represented by the network software.

System Action: MVS/CSC processing continues.

User Response: None.

SCS3856I

`Connection close failed: CCCC,RRRRRRRRRR,IIIIIIIIIIIIIIIIII`

Explanation: The MVS/CSC has been terminated, but the communications connection could not be closed. *CCCC* is either LU62 or XCF, *RRRRRRRRRR* is the server name that is specified in SYS1.PARMLIB, and *IIIIIIIIIIIIIIIIII* is the remote server name as represented by the network software.

System Action: MVS/CSC processing continues.

User Response: None.

SCS3902I

`Memory allocation failed`

Explanation: An attempt was made to allocate more memory than was available.

System Action: The current process fails. MVS/CSC processing continues.

User Response: Contact StorageTek Software Support.

SCS3905I

`Unexpected network communications error; status NNNNNNNN`

Explanation: MVS/CSC received a network interface failure. *NNNNNNNN* is the status code for the failure.

System Action: MVS/CSC processing continues.

User Response: Possible error in the TCP/IP communications service. Correct this error and restart TCP/IP.

SCS3911I

`Sending message to socket SSSSSSSS failed`

Explanation: An MVS/CSC process was unable to send a message to another process, socket name *SSSSSSSS*.

System Action: MVS/CSC processing continues.

User Response: If the problem continues, contact StorageTek Software Support.

SCS3912I

`Signaling process PPPPPPPP with SSSSSSSS failed on EEEEEEEE`

Explanation: MVS/CSC was unable to signal process *PPPPPPPP* with signal *SSSSSSSS*. Error return code was *EEEEEEEE*.

System Action: The process signaled is assumed to be terminated. MVS/CSC processing continues.

User Response: If the problem continues, contact StorageTek Software Support.

SCS3919I

`MVS/CSC is now {idle|idle pending|running}`

Explanation: MVS/CSC has received an Idle or Start command. The command status is idle, idle pending, or running.

System Action: MVS/CSC processing continues.

User Response: None.

SCS3924I

`Unexpected command` *CCCCCCCC*

Explanation: MVS/CSC has detected a request with an unexpected command type *CCCCCCCC*.

System Action: The request is not processed. MVS/CSC processing continues.

User Response: If the problem continues, contact StorageTek Software Support.

SCS3932I

`Unexpected signal` *SSSSSSSS*

Explanation: An MVS/CSC process received an unexpected signal *SSSSSSSS*.

System Action: The signal is ignored. MVS/CSC processing continues.

User Response: If the problem continues, contact StorageTek Software Support.

SCS3933I

Explanation: Unexpected state *SSSSSSSS*

Explanation: An MVS/CSC process encountered a MVS/CSC state *SSSSSSSS* that it was not prepared for.

System Action: The process may or may not be able to recover; normally it terminates. MVS/CSC processing continues.

User Response: If the problem continues, contact StorageTek Software Support.

SCS3934I

`Unexpected status` *SSSSSSSS*

Explanation: An MVS/CSC process encountered a MVS/CSC status *SSSSSSSS* that it was not prepared for.

System Action: MVS/CSC processing continues. The specific process may or may not be able to recover; normally it terminates.

User Response: If the problem continues, contact StorageTek Software Support.

SCS3935I

Unexpected type *TTTTTTTT*

Explanation: An MVS/CSC process encountered a MVS/CSC type *TTTTTTTT* that it was not prepared for.

System Action: MVS/CSC processing continues. The specific process may or may not be able to recover; normally it terminates.

User Response: If the problem continues, contact StorageTek Software Support.

SCS3939I

Unsupported version *VVVVVVVV* packet discarded

Explanation: MVS/CSC has received a request with an unsupported version *VVVVVVVV*.

System Action: Processing of the request is terminated and the request is discarded.

User Response: Contact StorageTek Software Support.

SCS3944

CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC

Explanation: An error occurred in MVS/CSC. *CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC* contains information about where the error occurred.

System Action: The active task terminates. A dump may be taken prior to the issuance of this message.

User Response: If MVS/CSC terminates, attempt to restart it. If MVS/CSC continues to fail, contact StorageTek Software Support.

SCS3999I

CCCCCCCC1 received unexpected status *SSSSSSSSSSS* from *CCCCCCCC2*

Explanation: One module *CCCCCCCC1* received an unexpected return code from another module *CCCCCCCC2*.

System Action: MVS/CSC processing continues.

User Response: Contact StorageTek Software Support.

SCS4500I

YYYY-MM-DD, *HH*:*MM*:*SS* MVS/CSC subsystem *SSSS* active on hostid *HHHH*

Explanation: This message is issued after the MVS/CSC is initialized and when a new day begins at midnight. This message is issued by each active MVS/CSC on a host.

System Action: None.

User Response: None.

SCS4514I

`The SMC subsystem is down level. The SMC subsystem must be at release 7.0.`

Explanation: The SMC subsystem must be at the release 7.0 level for MVS/CSC 7.0 to initialize.

System Action: The MVS/CSC system terminates.

User Response: Start the SMC 7.0 subsystem.

SCS4640I

`{SCSPARMS|ALTER|Startup} parameter` *`CCCCCCCC`* `is no longer supported. Use SMC Commands.`

Explanation: The startup SCSPARMS or ALTER parameter *CCCCCCCC* is no longer supported by MVS/CSC. This function has been moved to the SMC product. Use the SMC ALLOCDEF, MOUNTDEF, or UNITATTR command to control this function.

System Action: The command continues to process parameters. The unsupported parameters are ignored.

User Response: Use the SMC commands to control processing.

SCS4642I

`TREQDEF command is no longer supported`

Explanation: The TREQDEF command is no longer supported in MVS/CSC. Use the SMC TREQDEF command to load these definitions.

System Action: The command is ignored.

User Response: Use the corresponding SMC TREQDEF command to load the TAPEREQ definitions in the SMC system.

CHAPTER **3**

Abend Reason Codes

Overview

Under certain conditions, the MVS/CSC will purposely abend with a user-completion code 1097 (X'449'). The MVS/CSC routine that issues the abend will usually take an SVC dump and produce a SYS1.DUMP data set. It will always provide an abend reason code that will appear in register 15 at the time of the abend. MVS/CSC abend reason codes are described in this chapter.

Address Space Communications (ASCOMM) Abend Reason Codes

TABLE 3-1 ASCOMM Abend Reason Codes

Hex Value	Module Name	Description
X'0802'	SCSQDRV	ASCOMM termination already in process. SCSQDRV Estae routine will take a Dump, and Retry. This abend will not cause the ASCOMM driver task to terminate.
X'0803'	SCSQDRV	Attach of SCSQWRK failed. SCSQDRV Estae routine will take a Dump, free the QMTB, and Retry. This abend will not cause the ASCOMM driver task to terminate. R14 contains address of infraction.
X'0804'	SCSQPCSS	ASCOMM attempted to establish or delete an ESTAE. However, the ESTAE macro returned a nonzero return code. The upper 2 bytes of the reason code contains the ESTAE return code. R14 contains the address of the instruction detecting the bad return code.
X'080C'	SCSQDRV	Invalid option found in QMTB. SCSQDRV Estae routine will take a Dump, free the QMTB, and Retry. This abend will not cause the ASCOMM driver task to terminate.
X'0810'	SCSQRSP	Invalid Response Token. Task Issuing the Respond will be terminated.
X'0811'	SCSQRSP	Response length was bigger then the size specified on the original request.
X'0815'	SCSQRCV	Task Token specified by caller was zero.
X'0820'	SCSQRSP	Response Token specified by caller was a zero.
X'0827'	SCSQINT	Unable to allocate Linkage Index.
X'0829'	SCSQINT	Attach of ASCOMM Driver Failed.
X'0830'	SCSQINT	ASCOMM Driver Initialization Failed.
X'0833'	SCSQLOCK, SCSQEOM, SCSQPC, SCSQRSP2	Unconditional SETLOCK Failure.
X'0834'	SCSQRSP2	Unable to locate MVT.

Allocation Enhancement Abend Reason Codes

TABLE 3-2 Allocation Enhancement Abend Reason Codes

Hex Value	Module Name	Description
X'0350'	SCSAINIT	Primary JES SSCVT could not be located.
X'0351'	SCSAINIT	Primary JES SSVT format error.
X'0352'	SCSAVLKP	Volume lookup received error from HSEND.
X'0353'	SCSAVLKP	Volume lookup received error from HRECV.
X'0354'	SCSAEDLX	EDL exclusion found an invalid lookup interface return code in the ALRB.
X'0355'	SCSAINIT	Nonzero return code received from IEFAB4UV return group ID function.
X'0357'	SCSASREQ	The allocation SSREQ processor did not find a SSCVT in the chain which represents the global HSC subsystem.
X'0358'	SCSAINIT	Nonzero return code received from verify subsystem SSREQ. The return which was received is the info code.
X'0359'	SCSAVLKP	MTTE search failed for device returned in Query Drive List response (MVS/CSC).
X'0360'	SCSAVLKP	STIMERM macro returned error return code.

Communications Server Abend Reason Codes

TABLE 3-3 Communications Server Abend Reason Codes

Hex Value	Module Name	Description
X'0200'	SCSCOPCL	SCSCOPCL is abended because of a non zero return code from FSET COMAVAIL OFF.
X'0201'	SCSCOPCL	SCSCOPCL is abended because of a non zero return code from FSET CLSAVAIL OFF.
X'0202'	SCSCOPCL	SCSCOPCL is abended because an unknown ECB was posted.
X'0203'	SCSCREAD	SCSCREAD is abended because an unknown ECB was posted.
X'0204'	SCSCREAD	SCSCREAD is abended because of a non zero return code from FSET CLSAVAIL OFF.
X'0205'	SCSCREAD	SCSCREAD is abended because of a non zero return code from VTAM ASY RECEIVE request.
X'0206'	SCSCREAD	SCSCREAD is abended because the Asynchronous VTAM RECEIVE completed abnormally.
X'0207'	SCSCREAD	SCSCREAD is abended because ESTAE failed.
X'0208'	SCSCREAD	SCSCREAD is abended because SCSCLOG failed.

Configuration Manager Abend Reason Codes

TABLE 3-4 Configuration Manager Abend Reason Codes

Hex Value	Module Name	Description
X'0650'	SCSFPERR	Unrecognized parse error code in Parse Table.
X'0651'	SCSFINIT	ATTACH of SCSFLOG failed.
X'0652'	SCSFLOG	RDJFCB failed for Log file.
X'0653'	SCSFTEST	FTEST VIRMOUNT for unknown device.
X'0654'	SCSFINIT	ATTACH of SCSFTRAC failed.
X'0655'	SCSFPVAL	SCSFPVAL was passed an invalid call type.
X'0656'	SCSFPVAL	Multiple parse table error.

Initialization/Termination Abend Reason Codes

TABLE 3-5 Initialization/Termination Abend REason Codes

Hex Value	Module Name	Description
X'0502'	SCSBINIT	Primary JES name not found in SSCVT chain.
X'0504'	SCSBINIT	Init/Term flags in the SSCVT were altered by some other process during bring-up.
X'0506'	SCSBINIT	Init/Term flags in the SSCVT were altered by some other process during shutdown.
X'0508'	SCSBINIT	Init/Term flags in the SSCVT were altered by some other process during shutdown.

JES3 Abend Reason Codes

TABLE 3-6 Abend Reason Codes

Hex Value	Module Name	Description
X'094A'	SCEEUNIT, SCSEESOT, SCSESETF	An error has been detected in the JES3 esoteric/device information routine.
X'0954'	SCEEMTSK	A nonzero return code was received while reading JES3 spool. The left most two bytes of the abend reason code will contain the return code from the IATXBKIO TYPE=ACCESS call.
X'0955'	SCEEMTSK	A nonzero return code was received while reading JES3 spool. The left most two bytes of the abend reason code will contain the return code from the IATXBKIO TYPE=READ call.
X'0956'	SCEEMTSK	An error occurred while scanning a JES3 JST. Errors include finding an incorrect control block id and not finding an expected DD within the JST.
X'94FF'	SCSEUXCL	A JES3 MVS/CSC user exit has destroyed the user exit parameter area.

Message Handler Abend Reason Codes

TABLE 3-7 Message Handler Abend Reason Codes

Hex Value	Module Name	Description
X'0400'	SCSHWTOR	SCSHWTOR is abended because it came out of a wait on an ECBLIST but none of the ECBs are posted.
X'0401'	SCSHREST	SCSHREST is abended because CRQST failed.
X'0404'	SCSHQLST	SCSHQLST is abended because out of sequence message for spanned QUERY response was received from CLS.
X'0405'	SCSHLISN	SCSHLISN is abended because of missing HSQE for the CRQE being processed.
X'0407'	SCSHMSHD	SCSHMSHD is abended because the MVS TIME macro found the TOD clock unusable.
X'0408'	SCSHLISN	SCSHLISN is abended because of missing HSQE for the Mount or Dismount message being ACKNOWLEDGED.
X'0409'	SCSHRMGR	SCSHRMGR is abended because when adding a new element to the ECB address list, the last ECB address pointer was corrupted.
X'0410'	SCSHLISN	SCSHLISN is abended because it came out of a wait on an ECBLIST but none of the ECBs are posted.
X'0415'	SCSHLISN	SCSHLISN is abended because ATTACH of SCSHWTOR failed.
X'0416'	SCSHLISN	SCSHLISN is abended because RRB address = zero after the retry count was exhausted.
X'0417'	SCSHLISN	SCSHLISN is abended because the HWTOR subtask terminated ECB was posted but there is no HWQE marked as complete.
X'0418'	SCSHLISN, SCSHSEND, SCSHRECV	The message handler is abended because the local ESTAE environment was not successfully established.
X'0419'	SCSHLISN	SCSHLISN is abended because HSEND failed.
X'0420'	SCSHMONT , SCSHQDRV	The message handler is abended because the MVT default scratch label type field (MVTSCRLB) does not contain a valid value.

Mount/Dismount Abend Reason Codes

TABLE 3-8 Mount/Dismount Abend Reason Codes

Hex Value	Module Name	Description
X'0079'	SCSMAIM	A MAIL was received, however, neither mount, dismount, nor swap was set.
X'0106'	SCSMLINK	Mount/dismount had a logic error. The linkage assist routine was called for a nonsupported function.
X'0130'	SCSMMNSP, SCSMMSPC, SCSMDISM, SCSMSWAP	The specific mount/dismount request handler received a request for a device that isn't controlled by the MVS/CSC.
X'0131'	SCSMMNSP, SCSMMSPC, SCSMDISM, SCSMSWAP	The specific mount/dismount request handler received an error return code from HSEND.
X'0132'	SCSMMNSP, SCSMMSPC, SCSMDISM, SCSMSWAP	The specific mount/dismount request handler received an error return code from HRECV.
X'0133'	SCSMMNSP, SCSMMSPC, SCSMDISM	The specific mount/dismount request handler received a mount or dismount response from the LCS indicating an invalid request.
X'0134'	SCSMDISM, SCSMMSPC, SCSMMNSP	The specific mount/dismount request handler received a volume status change response from the LCS indicating an invalid request.
X'0135'	SCSMDISM, SCSMMSPC, SCSMMNSP	The specific mount/dismount request handler received an unlock response from the LCS indicating an invalid request.
X'0136'	SCSMDISM	The Query Specific Transport request resulted in a response from the LCS indicating an invalid request.

Operator Command Abend Reason Codes

TABLE 3-9 Operator Command Abend Reason Codes

Hex Value	Module Name	Description
X'0002'	SCSOCLEX	A syntax error was detected by the SCSSPARS routine, however SCSOCLEX was unable to determine the point at which the syntax error occurred. R9 = ORQX, R8 = SCSYKEYH.
X'0003'	SCSO**** (Any Operator Command module)	A MVS/CSC Operator Command processor was unable to establish an ESTAE environment. Command processing could not continue without the ESTAE. Register 2 contains the return code from the ESTAE macro.
X'0004'	SCSOCLEX	A parameter ID was returned by the SCSPARSE routine, however SCSOCLEX was unable to match the parameter ID with a parameter entry in the parse table provided. R8 = SCSYKEYH.
X'0020'	SCSOSENT	Attempted HSEND of an operator command to the server returned a nonzero return code. R2 = HSEND return code.

Programmatic Interface Abend Reason Codes

TABLE 3-10 Programmatic Interface Abend Reason Codes

Hex Value	Module Name	Description
X'0250'	SCSXXQCS	No MVS/CSC subsystems were found.
X'0251'	SCSXXQVL	HSEND QUERY VOLUME failed.
X'0252'	SCSXXQVL	HRECV QUERY VOLUME failed.
X'0253'	SCSXXQVL	Message handler returned "invalid request".

Recovery Abend Reason Codes

TABLE 3-11 Recovery Abend Reason Codes

Hex Value	Module Name	Description
X'0850'	SCSRINIT	An ERROR return code was returned from the ATTACH of SCSRAVAL. The ATTACH return code, R15, is in the INFO code as well as the preceding SCS0850E message.
X'0851'	SCSRSTOR	Return code of X'04' in high order of R15 means GETMAIN failure. Return code of X'03' in high order of R15 means FREEMAIN failure. Return code of X'02' in high order of R15 means all GETMAIN areas used. Return code of X'01' in high order of R15 means calling parameters to this module are in error.
X'0852'	SCSRUSUB	FSET during QUERY SUBPOOL NAME failed. FSET return code is in hi-ord R15 and in RCVTRTCD. Module function I.D. is in RCVTRFID.
X'0853'	SCSRUVTD	FSET during QUERY DRIVE GROUP failed. FSET return code is in hi-ord R15 and in RCVTRTCD. Module function ID is in RCVTRFID.
X'0855'	SCSRAVAL	An error return code was returned from the ESTAE macro. The ESTAE return code is hi-ord R15, RCVTRTCD and the preceding SCS0855E message.
X'0858'	SCSRAVAL	HSEND of AVAIL_NOTAVAIL response failed. RCVTRTCD contains the HSEND return code.
X'0859'	SCSRAVAL SCSRUNIX SCSRUSUB SCSRUVTD SCSRUTRA	A dispatch occurred for an unknown reason. R15 is set to 12.
X'0860'	SCSRAVAL	FSET of CLSAVAIL to OFF failed. RCVTRTCD contains the FSET return code. Module function I.D. is in RCVTRFID.
X'0861'	SCSRAVAA	HSEND of AVAIL_AVAIL response failed. RCVTRTCD contains the HSEND return code.
X'0862'	SCSRAVAA	FSET of CLSAVAIL to ON failed. RCVTRTCD contains the FSET return code.
X'0864'	SCSRAVAR	HRECV of AVAIL_AVAIL response failed. RCVTRTCD contains the HRECV HRBRRC.
X'0865'	SCSRAVAR	FSET of CLSAVAIL to RECOVER failed. RCVTRTCD contains the FSET return code.
X'0866'	SCSRAVAR	HSEND of AVAIL_... response failed. RCVTRTCD contains the HSEND RC.
X'0867'	SCSRAVAR	HSEND of AVAIL_RECOV failed. RCVTRTCD contains the HSEND RC.
X'0868'	SCSRAVAR	HSEND of AVAIL_SENSMSGS failed. RCVTRTCD contains the HSEND RC.
X'0869'	SCSRAVAR	HRECV of AVAIL_RECOV response failed. RCVTRTCD contains the HRECV HRBRRC.
X'0872'	SCSRAVAQ	FSET of CLSAVAIL to OFF failed. RCVTRTCD contains the FSET return code.
X'0874'	SCSRAVAQ	HSEND of AVAIL_QUIESCE response failed. RCVTRTCD contains the HSEND return code.

TABLE 3-11 Recovery Abend Reason Codes (Continued)

Hex Value	Module Name	Description
X'0875'	SCSRAVAQ	FSET of CLSAVAIL to QUIESCE failed. RCVTRTCD contains the FSET return code.
X'0876'	SCSRAVAQ	HSEND of AVAIL_NOTAVAIL failed. RCVTRTCD contains the HSEND return code.
X'0877'	SCSRTRAN SCSRUUCB	MTTE/UCB device address disagree (serious error). Return code of 12 is in hi-ord R15 and in RCVTRTCD. SCSRTRAN function I.D. is in RCVTRFID.
X'0878'	SCSRQTRA	HSEND of QUERY TRANSPORT STATUS failed. HSEND return code is in hi-ord R15 and in RCVTRTCD. SCSRQTRA function I.D is in RCVTRFID.
X'0879'	SCSRQTRA	QUERY TRANSPORT STATUS response failed. HRECV HRBRRC is in hi-ord R15 and RCVTRTCD. SCSRQTRA function I.D. is in RCVTRFID.
X'0880'	SCSRQLKV	HSEND of QUERY LOCK (volume) failed. HSEND return code is in hi-ord R15 and in RCVTRTCD. SCSRQLKV function I.D is in RCVTRFID.
X'0881'	SCSRAVAL	QUERY LOCKS (volume) response failed. Return code 12 is in R15 and RCVTRTCD. SCSRTRAN function id is RCVTRFID.
X'0882'	SCSRTRAN	HSEND of virtual DISMOUNT failed HSEND return code is in hi-ord R15 and in RCVTRTCD. SCSRTRAN function I.D is in RCVTRFID. RCVTRQID contains the HRBMSGID, RCVTTRAN contains the TRANSPORT I.D. and RCVTVOLS contains VOLSER.
X'0883'	SCSRTRAN	HSEND of UNLOCK transport failed HSEND return code is in hi-ord R15 and in RCVTRTCD. SCSRTRAN function I.D is in RCVTRFID. RCVTRQID contains the HRBMSGID, RCVTTRAN contains the TRANSPORT I.D.
X'0884'	SCSRTRAN	HRECV of UNLOCK transport response failed. HRBRRC is hi-ord R15 and in RCVTRTCD. SCSRTRAN function I.D. is in RCVTRFID. RCVTRQID contains the HRBMSGID, RCVTTRAN contains the TRANSPORT I.D.
X'0885'	SCSRTRAN	HRECV of Virtual DISMOUNT response failed. HRBRRC is hi-ord R15 and in RCVTRTCD. SCSRTRAN function I.D. is in RCVTRFID. RCVTRQID contains the HRBMSGID, RCVTTRAN contains the TRANSPORT I.D. and RCVTVOLS contains the VOLSER.
X'0886'	SCSRTRAN	HSEND of virtual MOUNT failed HSEND return code is in hi-ord R15 and in RCVTRTCD. SCSRTRAN function I.D is in RCVTRFID. RCVTRQID contains the HRBMSGID, RCVTTRAN contains the TRANSPORT I.D. and RCVTVOLS contains the VOLSER.
X'0887'	SCSRTRAN	HSEND of MOUNT failed HSEND return code is in hi-ord R15 and in RCVTRTCD. SCSRTRAN function I.D is in RCVTRFID. RCVTRQID contains the HRBMSGID, RCVTTRAN contains the TRANSPORT I.D. and RCVTVOLS contains the word "SCRATCH".
X'0888'	SCSRTRAN	HRECV of MOUNT response failed. HRBRRC is hi-ord R15 and in RCVTRTCD. SCSRTRAN function I.D. is in RCVTRFID. RCVTRQID contains the HRBMSGID, RCVTTRAN contains the TRANSPORT I.D. and RCVTVOLS contains the word "SCRATCH".
X'0889'	SCSRTRAN	HRECV of Virtual MOUNT response failed. HRBRRC is hi-ord R15 and in RCVTRTCD. SCSRTRAN function I.D. is in RCVTRFID. RCVTRQID contains the HRBMSGID, RCVTTRAN contains the TRANSPORT I.D. and RCVTVOLS contains the VOLSER.
X'0890'	SCSRUUCB	FSET of VIRMOUNT to ON/OFF failed. RCVTRTCD contains the FSET return code. Module function I.D. is in RCVTRFID.

TABLE 3-11 Recovery Abend Reason Codes (Continued)

Hex Value	Module Name	Description
X'0891'	SCSRAVAR	HRECV of AVAIL_... response failed. RCVTRTCD contains the HRECV HRBRRC.
X'0892'	SCSRVOLS	HSEND of UNLOCK volume failed HSEND return code is in hi-ord R15 and in RCVTRTCD. SCSRVOLS function I.D is in RCVTRFID. RCVTRQID contains the HRBMSGID, RCVTTRAN contains the TRANSPORT I.D. and RCVTVOLS contains VOLSER.
X'0894'	SCSTRAN	HSEND of QUERY TRANSPORT / DRIVE failed. HSEND return code is in hi-ord R15 and in RCVTRTCD. SCSRTRAN function id is in RCVTRFID. RCVTRQID contains the HRBMSGID, RCVTTRAN contains the TRANSPORT id and RCVTVOLS contains the VOLSER.
X'0895'	SCSRTRAN	HRECV of QUERY TRANSPORT / DRIVE failed. HRBRR0C is hi-ord R15 and in RCVTRTCD. SCSRTRAN function id is in RCVTRFID. RCVTRQID contains the HRBMSGID, RCVTTRAN contains the TRANSPORT id and RCVTVOLS contains the VOLSER.
X'0896'	SCSRUVTD	HSEND of QUERY DRIVE GROUP failed. HSEND return code is in hi-ord R15 and in RCVTRTCD. Module function I.D. is in RCVTRFID.
X'0898'	SCSRUSUB	HSEND of QUERY SUBPOOL NAME failed. HSEND return code is in hi-ord R15 and in RCVTRTCD. Module function I.D. is in RCVTRFID.

Services Abend Reason Codes

TABLE 3-12 Service Abend Reason Codes

Hex Value	Module Name	Description
X'0900'	SCSCALL	An attempt to allocate more than the maximum permissible save/work area has been detected by SCSCALL.
X'0901'	SCSCALL	An attempt to allocate less than 72 bytes for a save/work area has been detected by SCSCALL.
X'0902'	SCSCALL	An attempt to free a partial save area stack has been detected by SCSBSADB.
X'0903'	SCSCALL	An attempt to free a partial save area stack has been detected by SCSBSADS.
X'0904'	SCSCALL	An attempt to allocate an initial save area stack larger than the maximum has been detected by SCSMAINP.
X'0905'	SCSSLOCK, SCSSUNLK	A call was made to the lock unlock service specifying invalid parameters. Either R1 was non zero, or R0 was zero.
X'0906'	SCSSLOCK, SCSSUNLK	A call was made to the lock unlock service and no DPV was available.
X'0907'	SCSSLOCK, SCSSUNLK	A call was made to the lock unlock service. A ENQ or DEQ was issued that returned an invalid RC.
X'0908'	SCSSSATO, SCSSSATS	A call was made to the SSAT service, however in invalid entry was specified. R2 contains the entry.
X'0909'	SCSSSATS	A call was made to the SSAT SET service. However, an active ENQ indicates the requestor was already processing a SET. This could occur because an IRB was scheduled that requested SET services while a PRB was already using it.
X'0910'	SCSSPARS	Return code from internal subr PARSK000 was larger than could be handled by the jump table.
X'0911'	SCSSSATS	SCSSSATS either attempted to create an ESTAE, or attempted to delete it. A nonzero RC was returned by ESTAE.
X'0912'	SCSSPARS	Return code from internal subr PARSV000 was larger than could be handled by the jump table.
X'0919'	SCSSACCM	An error occurred during an attempt to establish an ESTAE for this module.
X'0922'	SCSSACCM	An error occurred during the processing of this module.
X'0925'	SCSCALL	The entry point passed to SCSCALL was zero.
X'0951'	SCSSQ	SCSSQ detected that the caller had not properly serialized the requested SCSSQ operation. Detection was VIA CS logic.
X'0970'	SCSSQ	An error was experienced when the Srv Driver's queue search attempted to scan more elements than were queued. The queue has been corrupted.
X'0971'	SCSSQ	An error was experienced when the Srv Driver attempted to add an element to the queue.
X'0972'	SCSSQ	An error was experienced when the Srv Driver attempted to remove an element from the queue. It was not on the queue.
X'0973'	SCSSQ	An error was experienced when the Srv Driver attempted to remove an element from the queue. The number on the queue is larger than the max.

Utility Abend Reason Codes

TABLE 3-13 Utility Abend Reason Codes

Hex Value	Module Name	Description
X'0150'	SCUIO	Unrecognized function code passed to SCUIO.
X'0151'	SCUSCUP, SCUCFGR	Could not start ASCOMM Task for Utility Server.
X'0155'	SCSUSCUP	Unrecognized function code in ASCOMM Data Area (UADDA or USUDA) from Utility Program.
X'0156'	SCSUSCUP	Invalid Volume Status Change message sent to server.
X'0157'	SCSUSCUP	Unknown Volume Status Change response reason code returned from server.
X'0170'	SCUSCUP	Unexpected return code from SCSUSCUP utility server.
X'0171'	SCUSCUP SCUCFGV	Unexpected return code from FLOCATE service.
X'0174'	SCUPERR	Utility Parse Error Reporter called with no parse error flagged in Parse Table.
X'0175'	SCSUSCUP, SCSUCFGR	Bad HRECV (RC not = 0).
X'0176'	SCUCFGV	Non zero return code from ESTAE call.
X'0177'	SCULOGR	Error printing Log Report to SCSPRINT data set.
X'0178'	SCULOGR	Log record not a supported type.
X'0179'	SCUCONDB	Unexpected return code from database READ routine.
X'017A'	SCUCFGVP	LIBUNIT parameter not found in FPARM table.

WTO Server Abend Reason Codes

TABLE 3-14 Server Abend Reason Codes

Hex Value	Module Name	Description
X'0750'	SCSWMRT	An interface error has been detected by the subsystem message writer routine. A more specific error reason code is contained in register 2.
X'0751'	SCSWMRT	A nonzero return code (contained in R14) has been received from WTO while attempting to output a multi-line request.

CHAPTER 4

Return Codes

Overview

This chapter contains the MVS/CSC return codes. Return codes are organized by component and are in tabular form. The return codes for the following components are listed:

- Address Space Communications (ASCOMM)
- Allocation Enhancement
- Communications Server
- Configuration Manager
- Initialization/Termination
- JES3
- Job Processing
- Message Handler
- Mount/Dismount
- Operator Commands
- Recovery
- Services
- Utility

Note – At times, return codes loaded into register 15 contain two values. The top value corresponds to the reporting module, and the bottom value corresponds to the detecting module.

Address Space Communications Return Codes

The following table defines return codes used by the Address Space Communications component. These return codes are loaded in register 15 after functions are invoked.

TABLE 4-1 Address Space Communications Return Codes

Equate Value	Name	Description
X'0000'	QRCOK	Function complete
X'8004'	QRCNOALS	CSC is not active
X'800C'	QRCINVFC	Invalid function code
X'8010'	QRCNOLVT	PC routine could not find MVT
X'8014'	QRCQNOA	ASCOMM is not active
X'8018'	QRCINVOP	Invalid QUAB option
X'801C'	QRCINVTK	Invalid token
X'8020'	QRCEDTIS	End dedicated task issued
X'8024'	QRCTABND	ASCOMM server task abended
X'8028'	QRCXDPER	XDPLST offset in DATA or RSP bad

Allocation Enhancement Return Codes

This table defines return codes used by the Allocation Enhancement component. These return codes are loaded in register 15 after functions are invoked.

TABLE 4-2 Allocation Enhancement Return Codes

Equate Value	Name	Description
X'0000'	ARCOK	Successful completion
X'3500'	ARCLFAIL	Volume look-up abend
X'3504'	ARCNOSCR	No scratches in library
X'3508'	ARCVOLNF	Volume not found in library
X'350C'	ARCNSLTY	Not a library scratch label type
X'3510'	ARCX2LIB	User exit 02 requests library scratches
X'3514'	ARCX2NL	User exit 02 requests nonlibrary scratch
X'3518'	ARCX2LP	User exit 02 requests library scratch preferencing
X'3524'	ARCX2ESB	User exit 02 requests esoteric substitution
X'3528'	ARCX2NSB	User exit 02 requests CSC name substitution
X'352C'	ARCPRMER	User exit 02 supplied bad parameters
X'3530'	ARCESONF	Esoteric not found in this CSC
X'3532'	ARCX2VRT	User exit 02 wants VIRTUAL drives
X'3536'	ARCVLVTV	Volume is a VTV

Communications Server Return Codes

The following table defines return codes used by the Communications Server component. These return codes are loaded in register 15 after functions are invoked.

TABLE 4-3 Communications Server Return Codes

Equate Value	Name	Description
X'0000'	CRCOK	Successful completion
X'2000'	CRCSFAIL	VTAM SEND request failed
X'2001'	CRCLFAIL	LOGGING request failed

Configuration Manager Return Codes

The following table defines return codes used by the Configuration Manager Component. These return codes are loaded in register 15 after the functions are invoked.

TABLE 4-4 Configuration Manager Return Codes

Equate Value	Name	Description
X'0000'	FRCOK	Successful completion
X'0000'	FRCAVAIL	Tested item available
X'A000'	FRCIRB	Illegal FRB format
X'A001'	FRCDEVA	Bad device address specified
X'A002'	FRCLOCKF	FCVT lock failure
X'A003'	FRCLOGF	SCSLOG OPEN failure
X'A004'	FRCNOMVT	No MVT for FLOCATE request
X'A005'	FRCINACT	CSC for FLOCATE request inactive
X'A006'	FRCINREL	CSC for FLOCATE request at different release level
X'A007'	FRCNOTBL	No table address present
X'A008'	FRCTBLFL	No room in FSUBP table for new item
X'A011'	FRCUDEV	Unknown device address
X'A012'	FRCULOC	Unknown library location
X'A013'	FRCDEVO	Device not owned by this MVS/CSC
X'A014'	FRCDEVU	Device not UNITMAPped
X'A100'	FRCUNAVL	Tested item unavailable

Initialization/Termination Return Codes

The following table defines return codes used by the Initialization/Termination component. The return codes are loaded in register 15 after functions are invoked.

TABLE 4-5 Initialization/Termination Return Codes

Equate Value	Name	Description
X'0000'	BRCOK	Successful completion
X'0008'	BRCFLOAD	Load error on BSVT | BCIT | BCTT module
X'0009'	BRCFMODL	Called module returned a bad return code

JES3 Return Codes

The following table defines return codes used by the JES3 component. These return codes are loaded in register 15 after functions are invoked.

TABLE 4-6 JES3 Return Codes

Equate Value	Name	Description
X'0000'	ERCOK	Successful completion
X'9490'	ERCABEND	Abend in JES3 routine
X'9491'	ERCNOSET	Can't find JES3 SETUNIT for device in mount message.
X'9492'	ERCNOVOL	No volumes were found in the library during volume lookup
X'9496'	ERCSPACC	Error occurred in IATXBKIO TYPE=ACCESS function call.
X'9497'	ERCSPRD	Error occurred in IATXBKIO TYPE=READ function call.
X'94A4'	ERC5210	IAT5210 mount message ignored as no longer outstanding.
X'94A5'	ERCNSSVT	Can't find JES3 SSVT.
X'94A6'	ERCMTPER	Error parsing IAT5210 message.
X'9499'	ERCPLERR	Parameter list error
X'949A'	ERCIVFNC	Invalid function call
X'949E'	ERCIVJCB	Invalid JES3 control block pointer
X'94A0'	ERCJ3NAC	JES3 not active
X'94A2'	ERCNTFND	Element/object not found

Job Processing Return Codes

The following table defines return codes used by the Job Processing component. These return codes are loaded in register 15 after functions are invoked.

TABLE 4-7 Job Processing Return Codes

Equate Value	Name	Description
X'0000'	JRCOKAY	Successful completion
X'3002'	JRCNOVOL	Volume not in library
X'3004'	JRCNLOC	The local lock was not accessible
X'3008'	JRCNCMS	The CMS lock was not accessible
X'300C'	JRCINTA	Initialize function already active
X'3010'	JRCINTI	Initialize function not active
X'3014'	JRCTYPE	Type not defined
X'3020'	JRCNODRV	Drive not found in SCSJINTA

Message Handler Return Codes

The following table defines return codes used by the Message Handler component. These return codes are loaded in register 15 after functions are invoked.

TABLE 4-8 Message Handler Return Codes

Equate Value	Name	Description
X'0000'	HRCOK	Successful completion
X'4000'	HRCINV	Invalid request
X'4001'	HRCFAIL	Request failed
X'4002'	HRCNOSUP	CLS message not supported
X'4003'	HRCRRCIN	Response return code invalid
X'4004'	HRCRRSIN	Response reason code invalid
X'4005'	HRCRQSTN	Message request code invalid
X'4006'	HRCTYPEN	Message type code invalid
X'4007'	HRCACODE	Availability code invalid
X'4008'	HRCCOPTN	Command option invalid
X'4009'	HRCCMDLN	Command string length invalid
X'4010'	HRCLOPTN	Lock option invalid
X'4011'	HRCNAMEL	Resource name length invalid
X'4012'	HRCLOCKT	Lock type code invalid
X'4013'	HRCMTYPE	Mount volume type invalid
X'4014'	HRCWPROT	Write Protect Option invalid
X'4015'	HRCLNOT0	Label type not zero w/ default subpool
X'4016'	HRCLABLE	Label type code invalid
X'4017'	HRCQTYPE	Query type code invalid
X'4018'	HRCQNOTS	Query type not supported
X'4019'	HRCVSFLG	Volume scratch flag invalid
X'4020'	HRCMSGID	Message ID invalid
X'4021'	HRCQLTYP	Query lock type code invalid
X'4022'	HRCQLNOT	Query lock type not supported
X'4023'	HRCMEDIA	Media type invalid

Mount/Dismount Return Codes

The following table defines return codes used by the Mount/Dismount component. These return codes are loaded in register 15 after functions are invoked.

TABLE 4-9 Mount/Dismount Return Codes

Equate Value	Name	Description
X'0000'	MRCOK	Successful completion
X'0704'	MRCSTOP	Stop processing
X'0710'	MRCVNF	Volume not found
X'0714'	MRCRETRY	Retry
X'0720'	MRCVAS	Volume already selected
X'0724'	MRCVNE	Volume not errant
X'0728'	MRCCANCL	Mount/dismount request cancelled
X'072C'	MRCFAIL	Mount/dismount request failed
X'0730'	MRCVLSTF	Volume status change request failed
X'0734'	MRCUNLKF	Unlock request failed
X'0738'	MRCQSTF	Query specific transport failed

Operator Command Return Codes

The following table defines return codes used by the Operator Commands component. These return codes are loaded in register 15 after functions are invoked.

TABLE 4-10 Operator Command Return Codes

Equate Value	Name	Description
X'0000'	ORCOK	Successful completion
X'000B'	ORCNOSLT	No slot in the SSVT
X'000C'	ORCNOCMD	No command SSI module loaded
X'000D'	ORCABEND	Operator command routine abended; SDUMP taken

Recovery Return Codes

The following table defines return codes used by the Recovery component. These return codes are loaded in register 15 after functions are invoked.

TABLE 4-11 Recovery Return Codes

Equate Value	Name	Description
X'0000'	RRCOK	Successful completion
X'1000'	RRCIRB	Illegal RRB format

Services Return Codes

The following table defines return codes used by the Services component. These return codes are loaded in register 15 after functions are invoked.

TABLE 4-12 Service Return Codes

Equate Value	Name	Description
X'0000'	SRCOK	Service successfully completed
X'9004'	SRCACSI	ACS ID is invalid
X'9005'	SRCACSD	ACS ID is disconnected
X'9006'	SRCINVL	Invalid LSM ID
X'9007'	SRCLMOF	LSM ID is offline
X'901B'	SRCNSUBS	CSC subsystem not active
X'901C'	SRCESNES	ESTAE not established
X'901D'	SRCSABND	Service abended
X'9020'	SRCBDVL	Length specified for VALUEL was too small to contain value
X'9021'	SRCNOMA	No match found for specified NAME
X'9030'	SRCSACIL	Length specified for INLEN was invalid
X'9031'	SRCSACOL	Length specified for OUTLEN was invalid
X'9032'	SRCSACTB	No match found for specified Accumulation table
X'9033'	SRCSACEL	Invalid element was found
X'9034'	SRCSACPL	Invalid parameter list found
X'9035'	SRCSACDT	Invalid data type found
X'9036'	SRCSACER	SCSSACCM logic error
X'9040'	SRCMINL	Length not adequate for minimums
X'9041'	SRCINVC	Command is not valid

TABLE 4-12 Service Return Codes (Continued)

Equate Value	Name	Description
X'9050'	SVXINEND	End of list
X'9051'	SVXIVFUN	Invalid SVXINQ function code
X'9053'	SVXINOAC	No match found for ACS
X'9054'	SVXINOLM	No match found for LSM
X'9071'	SRCNOSTR	No storage available
X'9080'	SRCSVINV	Console ID is invalid
X'90FF'	SRCUNKN	Unknown error from SCSSMOVE
X'9101'	SRCSABAN	Atch-request not tried; service not up
X'9102'	SRCSABRL	Atch-request not OK; in retry and Q-lckd
X'9103'	SRCSABLK	Atch-request not processed; Q-locked
X'9104'	SRCSABAO	Subtask Attach-time ran out
X'9105'	SRCSABDN	Detach-request not tried; service not up
X'9106'	SRCSABDO	Subtask Detach-time ran out
X'9107'	SRCSABTS	Subtasks still around at terminal
X'9108'	SRCSABSN	Duplict/same-name subtask; no attach
X'9109'	SRCSABAT	Bad MVS attach macro return code
X'9110'	SRCSABIM	Cannot initialize & attachd. max times

Utility Return Codes

The following table defines return codes used by the Utility component. These return codes are loaded in register 15 after functions are invoked.

TABLE 4-13 Utility Return Codes

Equate Value	Name	Description
X'0000'	URCOK	Successful completion
X'1501'	URCUACT	Utility functions active at CSC terminal
X'1502'	URCSCU	Scratch update in process
X'1505'	URCTRM	Utility termination in process
X'1506'	URCSUB	Subsystem is not active
X'1507'	URCSRV	Server system is not available
X'1550'	UVRCVNF	Volume not in library
X'1551'	UVRCVAS	Volume in use
X'1552'	UVRCVER	Volume is errant
X'1553'	UVRCVSC	Volume already scratch
X'1554'	UVRCNSC	Volume not scratch
X'1557'	UVRCVNS	Volume not selected
X'1558'	UVRCVDP	Volume is duplicate
X'1559'	UVRCSCL	Volume is a cleaner
X'1563'	UVRCMVC	Volume is a multi volume cartridge
X'1580'	UCRCTNF	Transport not configured to CLS

APPENDIX **A**

Gathering Diagnostic Materials

Overview

During problem resolution, Software Support may request that you provide specific diagnostic material. While printed format may be accepted, machine readable data (on magnetic tape) is preferred. For small amounts of data, Software Support may request that you FAX the data. Doing this may significantly reduce the time needed to resolve your problem.

MVS Diagnostic Materials

The following MVS/CSC diagnostic materials may be requested by Software Support:

- Details of circumstances
- MVS SYSLOG
- SCSLOG data set
- SCSTRACE data set
- SYSxDUMP and SYS1.DUMPnn data sets
- Event Log Report (VM-based LCS)
- Event log data set (UNIX-based LCS)
- EREP records (software)
- MVS/CSC startup parameter file
- MVS/CSC startup procedure (cataloged procedure)
- MVSCP/IOCP definition or HCD

Tape Format

If StorageTek Software Support requests a tape containing your diagnostic materials, copy the requested files to tape using standard utility programs.

Include a description of the tape contents, including any information necessary for Software Support to retrieve the files from the tape (i.e., tape volume serial number and label attributes, number of files, file names and attributes, etc.).