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311291005	3.1.0	H

SVA™ ADMINISTRATOR
SOFTWARE

MESSAGES
For Solaris

PRODUCT TYPE
SOFTWARE

Shared Virtual Array
Administrator

Version 3.1.0

for Solaris

Messages

Part Number: 311291005

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Contents

Preface

This book lists and explains messages issued by the Shared Virtual Array Administrator (SVAA) for Solaris.

Who Should Read This Book

This book is for anyone who receives messages from SVAA, including:

- Users, who execute the functions of SVAA.
- System administrators, who set up and manage SVAA and may need to diagnose and correct local problems.
- Support personnel, who diagnose and resolve system problems.

This book assumes that you are familiar with disk array operations and Solaris system administration.

Shared Virtual Array Documentation

This section lists software and hardware documentation for the Shared Virtual Array products.

How to Obtain Software Documentation

All of the Shared Virtual Array software publications are available from the following sources:

- On the "Software Publications" CD-ROM (part number 3134524*nn*). To order a copy, contact StorageTek Publication Sales and Service at 800-436-5554 or send a fax to 303-661-7367.
- Online (for viewing and printing), at the StorageTek Customer Resource Center (CRC) website at: `www.support.storagetek.com`. To access the SVAA publications, use the following steps:

  a. Log in.

  Note: Logging in requires a customer login ID and password which can be obtained by calling StorageTek Customer Support at 800-678-4430.

  b. In the navigation bar on the left side of the screen, click **Software** under **Current Products**.

  c. Scroll down to **Virtual Disk (SVA) Software**, and click on the product and platform you want.

d. The SVAA publications are available under the “Manuals and Guides” heading. You may need to click **View More** to see the complete list.

SVA Administrator for Solaris Library

- *Shared Virtual Array Administrator for Solaris Command Quick Reference*
- *Shared Virtual Array Administrator for Solaris Installation Guide*
- *Shared Virtual Array Administrator for Solaris Messages*
- *Shared Virtual Array Administrator for Solaris Quick Start Guide*
- *Shared Virtual Array Administrator for Solaris User’s Guide*

Related SVA Software Publications

SVA Console for Windows NT (SVAC):

- *Shared Virtual Array Console for Windows Quick Start Guide*

For any StorageTek software:

- *Requesting Help from Software Support*

SVA Hardware Publications

Shared Virtual Array hardware publications are available from the following sources:

- On the “SVA Hardware Publications” CD-ROM (part number 3118447*nn*). To order a copy, contact StorageTek Publication Sales and Service at 800-436-5554 or send a fax to 303-661-7367.
- Online (for viewing and printing), at the StorageTek Customer Resource Center (CRC) website at: `www.support.storagetek.com`. To access the Shared Virtual Array publications, use the following steps:

  a. Log in.

  Note: Logging in requires a customer login ID and password which can be obtained by calling StorageTek Customer Support at 800-678-4430.

  b. In the navigation bar on the left side of the screen, click **Disk** under **Current Products**.

  c. Scroll down to **Virtual Disk Storage**, and click on the product you want.

  d. The SVA publications are available under the “Manuals and Guides” heading. You may need to click **View More** to see the complete list.

The V2X Shared Virtual Array (SVA) library consists of:

- V2X *Shared Virtual Array General Information*

- V2X *Shared Virtual Array Installation and Maintenance*
- V2X *Shared Virtual Array Introduction*
- V2X *Shared Virtual Array Operations and Recovery*
- V2X *Shared Virtual Array Planning*
- V2X *Shared Virtual Array Reference*
- V2X *Shared Virtual Array System Assurance*
- *Peer to Peer Remote Copy Configuration Guide*

The V960 Shared Virtual Array (SVA) library consists of:

- V960 *Shared Virtual Array General Information*
- V960 *Shared Virtual Array Installation and Maintenance*
- V960 *Shared Virtual Array Introduction*
- V960 *Shared Virtual Array Operations and Recovery*
- V960 *Shared Virtual Array Planning*
- V960 *Shared Virtual Array Reference*
- V960 *Shared Virtual Array System Assurance*
- *Peer to Peer Remote Copy Configuration Guide*

The 9500 Shared Virtual Array (SVA) library consists of:

- *9500 Shared Virtual Array General Information*
- *9500 Shared Virtual Array Installation*
- *9500 Shared Virtual Array Introduction*
- *9500 Shared Virtual Array Maintenance*

- *9500 Shared Virtual Array Operation and Recovery*
- *9500 Shared Virtual Array Planning, Implementation, and Usage*
- *9500 Shared Virtual Array Reference*
- *9500 Shared Virtual Array System Assurance*
- *Peer to Peer Remote Copy Configuration*

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- SVA

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Summary of Changes

Seventh Edition (Rev G) February 2003

Added messages for Web-based interface. See page 45 through page 48.

Sixth Edition (Rev F) September 2002

This edition includes the following changes:

- V2X Shared Virtual Array support, including the following features (see *V2X Shared Virtual Array General Information* for a full list of V2X features):
  - 8, 16, and 32GB cache
  - 36GB drive modules
  - Support for up to 16 SSIDs (subsystem identifiers)

- Support for up to 4096 3390-3 devices (ESCON and fibre attach)
- Support for up to 1365 3390-9 devices (ESCON and fibre attach)
- Added V2X documents to “SVA Hardware Publications” section.

- Added messages for PPRC (peer-to peer remote copy) open.
- Added messages relating to the new `-devpath` parameter on the `alterdevice` command.

Fifth Edition (Rev E) December 2001

This edition includes the following changes:

- Added V960 documents to “SVA Hardware Publications” section.
- Made formatting changes throughout.

Chapter 1. Introduction

This chapter explains the format of the messages and explains the various parts of the message descriptions found in the remaining chapters of this manual.

Chapter Summary

SVAA issues messages as events occur and operations are performed. The messages may include return codes and reason codes from SVAA functions. This chapter explains the conventions used in the following chapters and in the appendixes to explain these messages. Return codes and reason codes are explained with the message or in the appendixes.

Message Formats

The messages in this book have this general format:

prefix identifier text

prefix (Optional). Identifies the subsystem sending the message. This appears only when MSGP(Y) is specified in the SIBSSIPL statement in the IEBSS*Nnn* member of SYS1.PARMLIB when the subsystem was initialized.

identifier Provides an identifier for the message. In an SVAA message, the SVAA message identifier is in the form SIB*nnnnx*, where:

- SIB identifies the message as coming from SVAA.
- *nnnn* is the message number and ranges from 0001 to 9999.
- *x* is a one-letter suffix representing a severity level. The meaning and corresponding severity levels are:

Suffix	Level	Description
D	0	Prompt
I	0	Informational
W	4	Warning
E	8	Error
S	12	Severe Error
F	16	Fatal Error
T	16	Terminating

Note: See “Severity Suffixes,” on page 2 for suffix definitions.

text Is the content of the message, which provides information, asks for a response, describes an error, or suggests a user action.

Severity Suffixes

Message severity levels are indicated by a suffix character in the message identifier and a numeric digit in the message description. The following table describes the suffixes and severity-level numeric digits.

Table 1-1 Severity Suffixes

Suffix	Level	Meaning	Severity Descriptions
D	0	Prompt	• SVAA requires an input response (a decision) from you before execution can continue. • Indicates that a function requires a response (a decision) from you to control the execution path to be followed.
I	0	Informational	• Indicates that the function was executed as directed and expected. • SVAA is informing you of the successful processing of a request. • Generally these messages are directed to both the hardcopy output (OUTFILE) and the console (OUTMSG).
W	4	Warning	• Indicates that at least one function encountered an abnormal condition. The condition was not severe enough to justify termination of that function or any subsequent functions, which were allowed to continue. • The continuation might not provide you with exactly what is wanted, but no harm is done by such continuation. • Example: SIB452W *ssname channel* channel is already enabled. This message indicates that you requested that a channel be enabled when it was already enabled. The warning can help to alert you to possible mistakes in command syntax or device names. • These are expected results of the execution of the code (use of this product). You may wish to modify the request to achieve a desired result.

Table 1-1 Severity Suffixes

Suffix	Level	Meaning	Severity Descriptions
E	8	Error	• At least one function encountered an error condition that prevented continuation of that function, but subsequent functions may be attempted. • Frequently, this is the result of a mis-typed command or missing command parameters. • This is also the severity level of most errors that are detected within the command execution code. Errors such as “No subsystem name match found.” or “Verify parameter failure” are of this severity level. • These are expected results of the execution of the code (use of the product). You may wish to modify the request to achieve a desired result.
S	12	Severe Error	• Indicates that the requested function could not be performed. • This level is usually the result of an internal logic error or an error in SVAA environment setup. Examples of internal logic errors are as follows: – I/O errors. – Subsystem out of synchronization with SVAA. – The command passed from the parser is inconsistent with the functional processor's expected command structure. – An error condition was detected that either prevented the start of any function, or terminated the active function and prevented processing of subsequent associated functions. (SVAA continues running, but the requested command is terminated.) Local technical support (systems programming) or StorageTek Software Support may be needed to resolve this level of severity.

Table 1-1 Severity Suffixes

Suffix	Level	Meaning	Severity Descriptions
F	16	Fatal Error	• Indicates that an error occurred that caused the remainder of processing for all current functions to be terminated. If there is a "fatal" error, a controlled shutdown of the current task is attempted, but may not succeed. • **Error messages of this severity level are not produced in functional code, but are only generated in the abend processors.** When these types of errors are encountered in functional code, SVAA calls an abend processor which produces the message. • Following are examples of these types of errors: – Inconsistent parameters or invalid parameters were specified for a called routine. – A system output data set cannot be opened. – An unrecoverable error occurred in a system data set. – A memory allocation failure occurred in a functional processor. – An error that should not occur, such as an error in an internal parameter list. – In S/390, the environment is incorrect (for example, starting SIBSRP outside of the SVAA address space). Local technical support or StorageTek Software Support may be needed to resolve this level of severity.
T	20	Terminating Error	• Same as F suffix above.

Message Descriptions

Each SVAA message (identifier plus text) is described in this manual.

Each message description can contain several standard sections:

- Explanation
- Variables
- Modules
- Severity level
- System action
- User response (where applicable)

- Operator response (where applicable)[1]
- System programmer response (where applicable)

The following sections describe each of the parts of the message explanation.

Explanation This part of the messages description explains the meaning and significance of each message, including the probable cause of the error, if any.

System Action This section describes the state of SVAA when the message is issued. The more common states of SVAA are as follows:

- SVAA waits for a user response.
- SVAA executes a request and continues normal operations.
- SVAA rejects a request and issues an error message.
- SVAA abends and processing terminates.

User Response This section describes what you should do in response to a message. If no user response is appropriate, this section contains "None."

Operator Response This section describes, where appropriate, what the system operator should do in response to a message.

Note: If the "Operator Response" is the same as the "User Response," the operator response section may be omitted from the message description.

System Programmer Response This optional section is included where applicable. It describes the steps a system programmer needs to take to resolve a problem.

Notational Conventions

The notational conventions used for message text in this manual are:

italics	Terms in *italics* denote variables whose values are determined by SVAA when the message is issued.
(...|...)	Words within parentheses separated by a bar indicate separate choices the user selects from to respond to the message text.
...|...	Words separated by a vertical bar, without any parentheses, indicate separate choices that SVAA makes to complete a message.
MODULE	Module names are listed in CAPITALS in the text.

Return Codes When you issue a command or perform some function, if the input is incorrect, or if an error occurs while it is processing, you get a return code in an error message that looks like this:

1. If the "Operator Response" section is identical to the "User Response" section, the Operator Response section is not included for the message.

```
00:00:00 Failure to start I//O request on device 200; return code = 99.
```

Some messages include message IDs, completion codes, and reason codes that have been returned to SVAA from ECAM. In the “Variables” section of each message description, there are directions to the appendixes that describe the codes. These codes are always decimal values, not hexadecimal.

Note: A return code of 0 always indicates successful execution of a command or function.

Variables

In the text and description of SVAA messages in the following chapters and in the appendices, the *italicized* terms represent variables. The italicized terms are replaced by their actual values at the time the message is issued.

Examples of these variables are:

sbytes	Sense bytes in hexadecimal notation.
pid	Event process identifier.
timestamp	The time that the error occurred.

For example, when SVAA issues a message containing *sbytes*, the variable is replaced by a hexadecimal number for the sense bytes.

Message-Numbering Conventions

SVAA messages appear in numerical order by message identifiers (see “Message Formats,” on page 1). The messages are grouped into chapters according to the functional area of SVAA to which they apply.

Chapter 2. SVAA Messages

Note: When a message appears in a recording log, such as syslog, it may contain a logging level severity code. See “Logging-Level Severity Codes” on page 85 for the meaning of these codes.

SIB7000I	**SVAA server running with** *number* **currently active threads.**

Explanation: The SVAA server is up and running.

Variables:

number The number of active threads (limited to one at this time).

Severity: 0

System Action: Continues normal processing.

User Response: None.

SIB7001I	**SVAA started with the following arguments:**

Explanation: The SVAA server has been started, and has arguments. The arguments are listed in message SIB7002I, which follows.

Severity: 0

System Action: Continues normal processing.

User Response: None.

SIB7002I	**Argument:** *arg***.**

Explanation: This message shows an argument that was specified by the user as an SVAA startup parameter.

Variables:

arg The SVAA startup parameter.

Severity: 0

System Action: Continues normal processing.

User Response: None.

SIB7003W	SVAA server configuration cannot be accessed.

Explanation: The SVAA server configuration data cannot be accessed. Default values will be used.

Severity: 4

System Action: Continues operations using default values.

User Response: None.

SIB7004E	Uncaught SVAA exception:

Explanation: SVAA encountered an uncaught exception during processing. Specific details follow in message SIB7005E.

Severity: 8

System Action: The thread described in the following SIB7005E messages that follow is terminated; SVAA continues processing.

User Response: None.

SIB7005E	*details*

Explanation: This message follows message SIB7004E, and provides detailed information explaining the exception.

Variables:

details The explanation of the exception.

Severity: 8

System Action: The thread described in this message is terminated; SVAA continues processing.

User Response: Dependant on message text.

SIB7006I	SVAA Started - Release Maintenance

Explanation: This message is issued when the SVAA server/client has been started and displays release and maintenance level information, along with the StorageTek copyright statement.

Severity: 0

System Action: None

User Response: None.

SIB7007I	JVM Memory - Total: bytes Free: bytes % Free

Explanation: This message is issued when the SVAA server is up and running on a regular basis. It will display JVM memory usage statistics.

Severity: 0

System Action: None

User Response: None.

SIB7008I	SVAA server shutting down.

Explanation: This message is issued when the SVAA server has received a terminate request and is in the process of shutting down.

Severity: 0

System Action: None

User Response: None.

SIB7009W	SVAA server waiting for the following observers to terminate:

Explanation: This message is issued when the SVAA server still has registered observers while it is trying to shutdown. This message will be followed with one or more SIB7010 messages describing the registered observers.

Severity: 4

System Action: None

User Response: None.

SIB7010W	Observer: *observer*

Explanation: This message is preceded by message SIB7009W, and describes a registered observer that the SVAA server is waiting for to finish its termination processing.

Variables:

observer	The registered observer that SVAA is waiting for.

Severity: 4

System Action: None

User Response: None.

SIB7011I	SVAA (*server*) initialization complete.

Explanation: This message is issued when the SVAA server has completed initialization, and is ready to accept requests from clients.

Variables:

server The name of the server that has completed initialization.

Severity: 0

System Action: None

User Response: None.

SIB7012I	SVAA cannot identify local host.

Explanation: This message is issued when the SVAA server cannot determine the local host's IP address. The server builds its token based on a generated IP address.

Severity: 0

System Action: None

User Response: None.

SIB7100W	ConfigKey delete failed for key *key* - key does not exist.

Explanation: SVAA attempted to delete a ConfigKey but the specified key did not exist in the configuration database.

Variables:

key The specified key.

Severity: 4

System Action: Rejects the issued command; continues normal processing.

User Response: Issue the command again using a valid key.

SIB7101W	ConfigKey delete failed for value - value does not exist.

Explanation: SVAA attempted to delete a ConfigKey value but the specified value did not exist in the configuration database.

Severity: 4

System Action: Rejects the issued command; continues normal processing.

User Response: Issue the command again using a valid value.

SIB7102S **ConfigKey load configuration failed.**

Explanation: ConfigKey could not load data from the configuration file.

Severity: 12

System Action: An AssertFailure exception is thrown.

User Response: Check the configuration file for errors or any other ConfigKey error messages.

SIB7103S **Get ConfigKey failed for key** *key.*

Explanation: A ConfigKey could not be obtained, either from a getConfigKey call or from a getSubKey call.

Variables:

key The key that could not be obtained.

Severity: 12

System Action: An AssertFailure Exception is thrown.

User Response: Check the configuration file for errors or any other ConfigKey error messages.

SIB7104S **Configuration file cannot be read.**

Explanation: The `config.dat` file and the `config.bak` file cannot be read by a getSubKey call.

Severity: 12

System Action: An AssertFailure exception is thrown.

User Response: Check that the `config.dat` file exists and that it has read access for SVAA.

SIB7105S **I/O error while reading configuration file.**

Explanation: SVAA encountered an IOException while reading the configuration file during ConfigKey load processing.

Severity: 12

System Action: An AssertFailure exception is thrown.

User Response: Check the `config.dat` file for corruption.

SIB7106S **I/O error while writing to configuration file.**

Explanation: SVAA encountered an IOException while writing to the configuration file.

Severity: 12

System Action: An AssertFailure exception is thrown.

User Response: Check the `config.dat` file for corruption.

SIB7107S **ConfigKey cannot determine operating system type.**

Explanation: The ConfigKey component could not determine the type of operating system it is running on.

Severity: 12

System Action: An AssertFailure exception is thrown.

User Response: Check whether SVAA supports this type of operating system.

SIB7108E **ConfigKey cannot be initialized - cannot read config file.**

Explanation: The ConfigKey component cannot be initialized because it does not have read access to the `config.dat` file.

Severity: 8

System Action: ConfigKey initialization fails, and processing continues.

User Response: Check that the `config.dat` file exists and that SVAA has access to it.

SIB7200I **User *userid* has connected to the server.**

Explanation: The password supplied by the user has been examined and found to be correct.

Variables:

userid The user name as known to the native security system.

Severity: 0

System Action: The system will perform future requests on behalf of this user provided that the user is authorized to perform the requested functions.

User Response: None.

SIB7201I **User** *userid* **has disconnected from the server.**

Explanation: The user has terminated the session.

Variables:

userid The user name as known to the native security system.

Severity: 0

System Action: The system does not perform requests on behalf of this user until the user connects again.

User Response: None required.

SIB7250E **User** *userid* **attempting to connect is using an invalid password.**
Additional diagnostic information:
diagnostics

Explanation: The password supplied by the user has been examined, and found to be incorrect.

Variables:

userid	The user name as known to the native security system.
diagnostics	Additional diagnostic information.

Severity: 8

System Action: The system will not perform requests on behalf of this user until the user provides proof of identity in the form of a valid user password.

User Response: Reconnect to the SVAA server using a valid password or batch authentication string.

SIB7251E **User** *userid* **attempting activity** *activity* **has insufficient privileges.**
Additional diagnostic information:
diagnostics

Explanation: The user's authorization to perform the requested activity has been checked and the user is not allowed to perform the requested function.

Variables:

userid	The user name as known to the native security system.
activity	The specific function requested by the specified user.
diagnostics	Diagnostic information concerning the nature of the error.

Severity: 8

System Action: The system does not perform the requested function on behalf of the user.

User Response: Ask the local security administrator to grant the needed privileges, and then retry the request. Security privileges are explained in the *SVAA installation Guide* for your platform.

SIB7252E **User** *userid* **attempting activity** *activity* **is not the key user.**

Explanation: The user is not allowed to perform the requested function because the current security mode is KEYUSER and the user is not the key user.

Variables:

userid	The user name as known to the native security system.
activity	A “task” and “scope” combination that reflects the specific function requested by the specified user.

Severity: 8

System Action: The system does not perform the requested function on behalf of the user.

User Response: Ask the local security administrator to set the userid as the key user or change to the appropriate security mode. Then retry the function.

SIB7253E **User** *userid* **attempting to connect has no SVAA privileges.**

Explanation: The user has supplied a valid userid and password or a valid authentication string but the session will not be started because the user failed to meet the SVAA authorization criteria.

Variables:

userid	The user name as known to the native security system.

Severity: 8

System Action: The system does not establish a user session.

User Response: Ask the local security administrator to grant at least one SVAA privilege to the user. Security privileges are explained in the *SVAA Installation Guide* for your platform.

SIB7254E **User** *userid* **attempting to connect is not known to the native security system.**

Explanation: The user has supplied an invalid userid during a connection attempt.

Variables:

userid The user name as known to the native security system.

Severity: 8

System Action: The system does not establish a user session.

User Response: Check the spelling of the userid and try the connection again.

SIB7255E **Activity** *activity* **is not allowed. User** *userid* **does not have read access to the source resource.**
Additional diagnostic information:
diagnostics

Explanation: The user does not have the authority to read from the source.

Variables:

activity	A “task” and “scope” combination that reflects the specific function requested by the specified user.
userid	The user name as known to the native security system.
diagnostics	Diagnostic information concerning the nature of the error.

Severity: 8

System Action: The requested function is not performed on the user's behalf.

User Response: Have the local security administrator grant the needed read authority.

SIB7256E **Activity** *activity* **is not allowed. User** *userid* **does not have write access to the target resource.**
Additional diagnostic information:
diagnostics

Explanation: The user does not have the authority to write to or alter the target entity.

Variables:

activity	A “task” and “scope” combination that reflects the specific function requested by the specified user.
userid	The user name as known to the native security system.
diagnostics	Diagnostic information concerning the nature of the error.

Severity: 8

System Action: The requested function is not performed on the user's behalf.

User Response: Ask the local security administrator to grant the needed write authority.

SIB7257E **Activity** *activity* **is not allowed. User** *userid* **does not have delete access to the target resource.**

Explanation: The user does not have the authority to delete the target entity.

Variables:

activity	A “task” and “scope” combination that reflects the specific function requested by the specified user.
userid	The user name as known to the native security system.

Severity: 8

System Action: The requested function is not performed on the user's behalf.

User Response: Have the local security administrator grant the needed delete authority.

SIB7299E **An unrecoverable error has occurred in SVAA security processing. Additional diagnostic information:**
diagnostics

Explanation: An error condition was detected in the SVAA security component for which no recovery action is possible. This is not a user error or a product configuration error.

Variables:

diagnostics	Diagnostic information concerning the nature of the error.

Severity: 8

System Action: Processing of the current request is terminated.

User Response: Preserve the additional diagnostic information presented in the message and contact StorageTek Software Support.

SIB7300E	**Server could not serialize request:** *request***, class** *class* **is not serializable.**

Explanation: The SVAA server could not serialize the specified class.

Variables:

request The request that could not be serialized.

class The class that could not be serialized.

Severity: 8

System Action: Rejects the issued request; continues normal operations.

User Response: Save the information in the message and contact StorageTek Software Support.

SIB7350I	*request* **started by** *user***.**

Explanation: Request started log

Variables:

request The request that was started.

user The name of the user that made the request.

Severity: 0

System Action: None.

User Response: None.

SIB7351I	*request* **finished by** *user***.**

Explanation: Request finished log

Variables:

request The request that was started.

user The name of the user that made the request.

Severity: 0

System Action: None.

User Response: None.

SIB7352E	*exception* **caught in** *request***.**

Explanation: An Exception was caught while processing a request.

Variables:

exception	Description of the exception.
request	The request that was started.

Severity: 8

System Action: The request is returned as not processed

User Response: Correct the problem and retry.

SIB7400W	**Class** *class* **not found.**

Explanation: SVAA server and client class libraries are out of sync.

Variables:

class	The class that could not be found.

Severity: 4

System Action: None.

User Response: None.

SIB7401I	**Connection to** *client* **is established.**

Explanation: The client is now connected to the SVAA server.

Variables:

client	The client that has been connected to the server.

Severity: 0

System Action: None.

User Response: None.

SIB7402I	**Connection to** *client* **closed.**

Explanation: Either the client has disconnected from SVAA server, or the server disconnected from the client.

Variables:

client	The client that has been disconnected from the server.

Severity: 0

System Action: None.

User Response: None.

SIB7403I	ConnectionManager is terminating.

Explanation: The SVAA server connection manager or the client connection manager is terminating.

Severity: 0

System Action: None.

User Response: None.

SIB7404W	Class *class* invalid.

Explanation: The class that was supplied is invalid.

Variables:

class The class that is invalid.

Severity: 4

System Action: None.

User Response: None.

SIB7405E	Unexpected Exception occurred. Closing connection

Explanation: The exception in a session thread occurred.

Variables:

class The class that is invalid.

Severity: 8

System Action: None.

User Response: Check the SVAA server and client release levels.

SIB7440I	Server socket is closed.

Explanation: SVAA server socket is closed.

Severity: 0

System Action: None.

User Response: None.

SIB7441I	**Server accepted connection to** *client***.**

Explanation: SVAA server accepted a new connection.

Variables:

client The client that has been connected.

Severity: 0

System Action: None.

User Response: None.

SIB7442I	**Port monitor started listening on port.**

Explanation: Port monitor started.

Severity: 0

System Action: None.

User Response: None.

SIB7460E	**Socket creation error:** *error.*

Explanation: SVAA server socket creation failed for the reason described in *error.*

Variables:

error The error that caused the socket creation failure.

Severity: 8

System Action: An assertion failure is thrown. SVAA is prevented from initializing.

User Response: Attempt to correct the problem described in *error*, and retry.

SIB7600E	**LLAPI Error:** *description*

Explanation: An error occurred during LLAPI processing.

Variables:

description Description of the error that occurred.

Severity: 8

System Action: SVAA continues normal processing.

User Response: Attempt to correct the error referred to in the description, and retry.

SIB7701E **Invalid ECAM device:** *ecamdev*

Explanation: SVAA could not find the ECAM device in the path given.

Variables:

ecamdev The ECAM device that could not be found.

Severity: 8

System Action: SVAA continues processing.

User Response: Make sure that the ECAM device is installed on the SVAA server host system.

SIB7702I **Adding ECAM device:** *ecamdev*

Explanation: Adding the ECAM device to the SVAA server.

Variables:

ecamdev The ECAM device being added.

Severity: 0

System Action: None.

User Response: None.

SIB7703E **Request was rejected by SVAA:** *Request contained invalid parameters*

Explanation: SVAA could not handle the request. Either invalid data was passed into the request or with the specified data the request was unable to complete it's task.

Variables:

errmsg A message with details about the specific error.

Severity: 8

System Action: SVAA request terminates; SVAA continues processing.

User Response: Check user input for the command and make recommended changes specified in the error message and retry the command.

SIB7704E **Rejected by Hardware: completion code** *mcc***, reason code** *mrc***, message no.** *msgid - errmsg*

Explanation: SVA hardware could not execute the request.

Variables:

mcc	The ECAM completion code
mrc	The ECAM reason code
msgid	The ECAM Message that failed
errmsg	A message with details about the specific error.

Severity: 8

System Action: SVAA request terminates; SVAA continues processing.

User Response: Retry the request.

SIB7705E **Rejected by Hardware: completion code** *mcc***, reason code** *mrc***, message no.** *msgid - errmsg*

Explanation: Fatal error(s) occurred while the hardware was executing the request.

Variables:

mcc	The ECAM completion code
mrc	The ECAM reason code
msgid	The ECAM Message that failed
errmsg	A message with details about the specific error.

Severity: 8

System Action: SVAA request terminates; SVAA continues processing.

User Response: Note the reason and completion codes and contact StorageTek Software Support.

SIB7706E **Internal Software not in sync with hardware.**

Explanation: The internal configuration of the SVAA does not match what the hardware returned.

Severity: 8

System Action: SVAA request terminates; SVAA continues processing.

User Response: Remove all subsystem paths and re-add them to the server, or restart SVAA.

SIB7707E **Request can not execute:** *errmsg*

Explanation: SVAA could not execute. The request could not be executed against the specified device because of the nature of the request.

Variables:

errmsg A message with details about the specific error.

Severity: 8

System Action: SVAA request terminates; SVAA continues processing.

User Response: Make sure the selected device for the command supports the type of command issued against it.

SIB7708E **Functionality not supported:** *errmsg*

Explanation: SVAA could not execute the request. SVAA does not support this request at this time.

Variables:

errmsg Information about the unsupported functionality.

Severity: 8

System Action: SVAA request terminates; SVAA continues processing.

User Response: Check users documentation to determine what commands are valid for the SVAA.

SIB7900I *time* **SIBSHELL entered.**

Explanation: The SVAA server shell framework has been started.

Variables:

time The time of startup.

Severity: 0

System Action: None.

User Response: None.

SIB7901I *time* **SIBSHELL exiting.**

Explanation: The SVAA server shell management routine is exiting.

Variables:

time The time of exit.

Severity: 0

System Action: None.

User Response: None.

SIB7902E	**Environment variable SFTB not found. Return code =** *rc***, reason code =** *reason***.**

Explanation: The SIBSHELL program could not locate the SFTB environment variable. The SFTB is used to relate the UNIX System Services address space to S/390 system services code.

The SFTB is required for proper SVAA OS390/USS functioning.

Variables:

rc The return code. The possible codes are:

0	Successful
4	Warning
8	Error
12	Severe error
16	Failure
20	Terminating

reason The reason codes are listed in the message text.

Severity: 8

System Action: The SIBSHELL program terminates.

User Response: Ensure that SVAA S/390 system services are available.

SIB7903E	**Unable to obtain shell parameter area of** *size* **bytes.**

Explanation: The SIBSHELL program could not obtain a work area for building the parameters to be supplied to the SVAA server shell script. SVAA requires this area to continue server initialization.

Variables:

size The space required for the shell parameter area.

Severity: 8

System Action: The SIBSHELL program terminates.

User Response: Try to initialize again. Use STOP/START SFC address space commands. If the action still fails after retrying, contact StorageTek Software Support for problem resolution.

SIB7904S	**Fork error, return code =** *rc***. Server unable to start child process.**

Explanation: The SIBSHELL program could not fork a new process for the server script. The message shows the return code from fork.

Variables:

rc The error code from fork. The possible codes are:

- **0** Successful
- **4** Warning
- **8** Error
- **12** Severe error
- **16** Failure
- **20** Terminating

Severity: 12

System Action: Terminates the SIBSHELL program.

User Response: Try again to initialize, using STOP/START SFC address space commands. If the action still fails after retrying, contact StorageTek Software Support for assistance.

SIB7905S **Execl failure, return code =** *rc*.

Explanation: The SIBSHELL program could not execute the server script, for the reason shown by the return code.

Variables:

rc The return code from execl, if available. The possible codes are:

- **0** Successful
- **4** Warning
- **8** Error
- **12** Severe error
- **16** Failure
- **20** Terminating

Severity: 12

System Action: Terminates the SIBSHELL program.

User Response: Try again to initialize, using STOP/START SFC address space commands. If the action still fails after retrying, contact StorageTek Software Support for problem resolution.

SIB7906E **Wait error, return code =** *rc***. Server will terminate.**

Explanation: SIBSHELL could not wait on the child server script. SIBSHELL cannot continue.

Variables:

rc The return code from wait(). The possible codes are:

- **0** Successful
- **4** Warning
- **8** Error
- **12** Severe error

16 Failure
20 Terminating

Severity: 8

System Action: Terminates the SIBSHELL program.

User Response: Try again to initialize, using STOP/START SFC address space commands. If the action still fails after retrying, contact StorageTek Software Support for problem resolution.

SIB7907I **Child server exited with status** *status.*

Explanation: The SIBSHELL program was posted upon termination of the child server process.

Variables:

status The status from wait(). A non-zero status indicates some type of processing issue with the child server process.

Severity: 0

System Action: Processing continues.

User Response: Investigate the messages from the server for potential problems.

SIB7908I **Child server terminated by signal** *signal.*

Explanation: The SIBSHELL program was posted upon termination of the child server process by a signal.

Variables:

signal The signal received by the child process.

Severity: 0

System Action: Processing continues. In general, normal server operation is not terminated by a signal.

User Response: Investigate the signal received to determine whether this is normal processing.

SIB7909I **Reason unknown for child server termination, status** *status.*

Explanation: The SIBSHELL program was posted upon termination of the child server process. The status received from the child process is unexpected.

Variables:

status The unexpected status received from the child.

Severity: 0

System Action: Processing continues.

User Response: Contact StorageTek Software Support to resolve the unexpected status issue.

SIB7910I *time* **Child Blackhawk server terminated.**

Explanation: The SVAA server process is exiting. See previous messages for the exit reason and status.

Variables:

time The time of exit.

Severity: 0

System Action: None.

User Response: None.

SIB7920I **SIBCLI: Entered.**

Explanation: The SVAA server command line interface framework has been started.

Variables:

description The time of startup.

Severity: 0

System Action: None.

User Response: None.

SIB7921I **SIBCLI: Exiting.**

Explanation: The SVAA server command line interface management routine is exiting.

Variables:

description The time of exit.

Severity: 0

System Action: None.

User Response: None.

SIB7922E	**SIBCLI: Environment variable SFTB not found. Return code =** *rc*, **reason code =** *reason.*

Explanation: The SIBCLI program could not locate the SFTB environment variable. SVAA uses the SFTB to relate the UNIX System Services address space to S/390 system services code. The SFTB is required for proper SVAA S390/USS functioning.

Variables:

rc The return code. Return codes are listed in message text.

reason The reason code. Reason codes are listed in message text.

Severity: 8

System Action: The SIBCLI program terminates.

User Response: Ensure that SVAA S/390 system services are available.

SIB7923I	**SIBCLI: Child command line interface terminating since server terminated.**

Explanation: SIBCLI determined that the server is terminating and will start its own shutdown process.

Severity: 0

System Action: CLI begins shutdown.

User Response: Investigate any other messages to determine whether this is normal processing

.

SIB7924I	**SIBCLI: terminating sibshell.**

Explanation: SIBCLI determined that the server is to be terminated and will issue a signal to the server to terminate.

Severity: 0

System Action: CLI begins server shutdown.

User Response: Investigate any other messages to determine whether this is normal processing.

SIB7925S	**SIBCLI: Kill failure: return code =** *rc.*

Explanation: SIBCLI was unable to kill the server script for the reason indicated by the return code.

Variables:

rc The error from kill if available. The error is described in the message text.

Severity: 12

System Action: The SIBCLI program continues termination.

User Response: Investigate any other messages to determine whether the server shell has already been terminated. Contact StorageTek Software Support for assistance in problem resolution.

SIB7926I **SIBCLI: Kill issued for process ID:** *procid***, return code =** *rc.*

Explanation: SIBCLI issued a kill request to the server shell and script. The return code from kill is supplied in the message.

Variables:

procid The process that kill was issued against.

rc The return code from the kill request. The return code is described in the message text.

Severity: 0

System Action: The SIBCLI program continues termination.

User Response: None.

SIB7927I **SIBCLI: SVAA server terminated.**

Explanation: The SVAA server shell management routine has been terminated.

Variables:

description The time of termination.

Severity: 0

System Action: None.

User Response: None.

SIB7928S **SIBCLI: Kill failure.**

Explanation: SIBCLI was unable to kill the SVAA server script for the reason indicated by the return code. SIBCLI continues with termination.

Variables:

rc The error from kill if available. The error is described in the message text.

Severity: 12

System Action: The SIBCLI program continues termination.

User Response: Investigate any other messages to determine whether the server shell has already been terminated. Contact StorageTek Software Support for assistance in problem resolution.

SIB7947I *timestamp debugtxt*

Explanation: This message provides diagnostic information to assist StorageTek Software Support in problem determination. The diagnostic information appears when DEBUG(YES) is specified at SFC startup.

Variables:

description	The time when the message was issued.
debugtxt	The debugging text data.

Severity: 0

System Action: Continues normal operations.

User Response: Record the information in this message and contact StorageTek Software Support if necessary.

SIB7948W *timestamp debugtxt*

Explanation: This message provides diagnostic warnings to assist StorageTek Software Support in problem determination. The diagnostic warnings appear when DEBUG(YES) is specified at SFC startup.

Variables:

timestamp	The time that the message was issued.
debugtxt	The debugging text data.

Severity: 4

System Action: Continues normal operations.

User Response: Record the warning in this message and contact StorageTek Software Support if necessary.

SIB7948I *debugtxt*

Explanation: This message provides diagnostic information to assist StorageTek Software Support in problem determination. The diagnostic information appears when DEBUG(YES) is specified.

Variables:

time	The time that the message was issued.
debugtxt	The debugging text data.

Severity: 0

System Action: Continues normal operations.

User Response: Record the information in this message and contact StorageTek Software Support if necessary.

SIB7949E *timestamp debugtxt*

Explanation: This message provides diagnostic error data to assist StorageTek Software Support in problem determination. The diagnostic error information appears when DEBUG(YES) is specified at SFC startup.

Variables:

timestamp	The time that the message was issued.
debugtxt	The debugging text data.

Severity: 8

System Action: Continues normal operations.

User Response: Record the error information in this message and contact StorageTek Software Support if necessary.

SIB7960I **Unable to obtain trace token area of** *size* **bytes.**

Explanation: The trace token area was unable to be obtained. Tracing can not be supported in the current service call. Execution continues.

Variables:

size	The number of bytes needed for the area.

Severity: 0

System Action: OS390/USS service will not issue trace messages.

User Response: Record the information in this message and contact StorageTek Software Support if necessary.

SIB7961I **Command sent to OS390 SVAA completed, RC=***return.*

Explanation: You sent a command to an S/390 SVAA address space, and it finished processing with the return code *return*. This message is informational, and you should examine any additional messages

for detailed information regarding the execution of the command you sent.

Variables:

return The command send operation global return code. This will contain the severity level of the accompanying messages specific to the command that you sent. See "Severity Suffixes" on page 2 for the meaning of the severity levels.

Severity: 0

System Action: SVAA continues processing.

User Response: Read any additional supplied command messages to determine the success or failure of your S/390 SVAA command request.

SIB7962E **Command sent to OS390 SVAA failed in routine** *function***, RC1=***return1***, RS1=***reason1***, RS2=***reason2*.

Explanation: When attempting to send a command to an S/390 SVAA address space, there was a failure in command send processing. The return and reason codes define the failure that occurred. Command send execution stops. The return and reason codes are described below.

Variables:

function The command send function where the failure occurred.

return1 The command send operation primary return code.

reason1 The command send operation primary reason code.

reason2 The command send operation secondary reason code.

Return and Reason Codes:

Note: Reason codes have unique meanings for each return code; individual return codes may have one, two, or no reason codes.

return1	Explanation	
0	Successful completion.	
1	Invalid parameters.	
	reason1	Explanation
	1-6	Position (internal) of invalid parameter.
	11	Invalid user name supplied.
	12	Invalid command string supplied.
	reason2	Not applicable.
2	Storage obtain failed.	
	reason1	Area of storage for which allocation failed.
	1	Command reply buffer area.
	2	Command work area token.
	3	Command queue services parameter list.
	4	Command SSAF services parameter list.

5 Command reply buffer.
6 SI command work queue area.
7 SI command token area.
8 Command interface area.
9 Command send parameter list.
reason2 The size attempted in bytes.

3 Attempt to locate anchor block failed.
reason1 Not applicable.
reason2 Not applicable.

4 Java JNI failure.
reason1 Explanation
1 GetMethod service failure.
reason2 Not applicable.

5 SSAF service failure.
reason1 The return code from SSAF.
reason2 The reason code from SSAF.

6 QMGR service failure.
reason1 The return code from QMGR.
reason2 The reason code from QMGR.

7 SI command work queue area failed validation.
reason1 Not applicable.
reason2 Not applicable.

8 GJI service failure.
reason1 The return code from GJI.
reason2 The reason code from GJI.

9 Command work validation failure.
reason1 Explanation
1 Invalid reference.
2 Invalid identifier.

10 Command send failure.
reason1 The return code from command send.
reason2 The reason code from command send.

11 Command wait failure.
reason1 The return code from command wait.
reason2 The reason code from command wait.

12 Command wait timeout. Review SVAA address space log for command results.
reason1 The wait time in hundredths of a second.
reason2 Not applicable.

13 Command target unavailable. The target of the S/390 SVAA address space command is not available. There is no reason code data. Check to make sure the requested target command service is available in the S/390 SVAA address space.
reason1 Not applicable.
reason2 Not applicable.

100 Command exception or error.
reason1 Not applicable.
reason2 Not applicable.

1000 Command failure.

reason1 The return code from the command.
reason2 Not applicable.

Severity: 8

System Action: Command send processing is terminated.

User Response: Record the information in this message. Rerun the command operation if the results indicate this action. Contact StorageTek Software Support if necessary.

Note: When *reason1* and *reason2* are simply return and reason codes from another service, call StorageTek Software Support for assistance.

SIB7963E **Exception in command processing, text is:** *xcptmsg.*

Explanation: When attempting to send a command to an S/390 SVAA address space there was an exception type failure in command send processing. The exception text defines the failure that occurred. Command send execution stops.

The return and reason codes are described below.

Variables:

xcptmsg The exception message text describing the failure.

Severity: 8

System Action: Command send processing is terminated.

User Response: Record the information in this message. Correct the failure described in the message text. Rerun the command operation if the results indicate this action. Contact StorageTek Software Support if necessary

.

SIB7980E *timestamp* **SIBGsftb: Unable to obtain the SFTB environment variable.**

Explanation: SVAA could not locate the SFTB environment variable. This variable must be set for proper functioning of the OS390/USS based server.

Variables:

description The time when the message was issued.

Severity: 8

System Action: Terminates a function of the OS390/USS based server.

User Response: Record the information in this message and contact StorageTek Software Support if necessary.

SIB7981E *timestamp* **SIBGsftb: The SFTB environment variable has an invalid reference:** *sftbref.*

Explanation: The SFTB environment variable has an invalid reference to the SFTB.

Variables:

timestamp	The time when the message was issued.
sftbref	The SFTB reference value.

Severity: 8

System Action: Terminates a function of the OS390/USS based server.

User Response: Record the information in this message and contact StorageTek Software Support if necessary.

SIB7982E *timestamp* **SIBGsftb: The SFTB environment variable has an invalid reference:** *sftbref.*

Explanation: The SFTB environment variable has an invalid reference to the SFTB.

Variables:

timestamp	The time that the message was issued.
sftbref	The SFTB reference value.

Severity: 8

System Action: Terminates a function of the OS390/USS based server.

User Response: Record the information in this message and contact StorageTek Software Support if necessary.

SIB7983E **Environment Variable SFTB not found. Return code =** *rc*, **reason code =** *reason.*

Explanation: The service program could not locate the SFTB environment variable. The SFTB is required for proper SVAA OS390/USS functioning.

Variables:

rc	The return code. The return code is described in the message text.
reason	The reason code. The reason code is described in the message text.

Severity: 8

System Action: The service returns an error condition to the invoker.

User Response: If this message results in a failure, ensure that SVAA S/390 system services are available. If you cannot resolve the problem, contact StorageTek Software Support for assistance.

SIB7984E **LLAPI bridge call cannot proceed. Unable to locate SFTB. Return code =** *rc.*

Explanation: The service program could not locate the SFTB environment variable. The LLAPI bridge call could not continue.

Variables:

rc The return code. The return code is described in the message text.

Severity: 8

System Action: The service returns an error condition to the invoker.

User Response: If this message results in a failure, ensure that SVAA S/390 system services are available. If you are unable to resolve the problem, contact StorageTek Software Support for assistance.

SIB7985E **WTO bridge call cannot proceed. Unable to locate SFTB. Return code =** *rc.*

Explanation: The service program could not locate the SFTB environment variable. The WTO bridge call could not continue.

Variables:

rc The return code. The return code is described in the message text.

Severity: 8

System Action: The service returns an error condition to the invoker.

User Response: If this message results in a failure, ensure that SVAA S/390 system services are available. If you cannot resolve the problem, contact StorageTek Software Support for assistance.

SIB7986E **SERP bridge call cannot proceed. Unable to locate SFTB. Return code =** *rc.*

Explanation: The service program could not locate the SFTB environment variable. The SERP bridge call could not continue.

Variables:

rc The return code. The return code is described in the message text.

Severity: 8

System Action: The service returns an error condition to the invoker.

User Response: If this message results in a failure, ensure that SVAA S/390 system services are available. If you cannot resolve the problem, contact StorageTek Software Support for assistance.

SIB7987E **SAFAUTH bridge call cannot proceed. Unable to locate SFTB. Return code =** *rc.*

Explanation: The service program could not locate the SFTB environment variable. The SAFAUTH bridge call could not continue.

Variables:

rc The return code. The return code is described in the message text.

Severity: 8

System Action: The service returns an error condition to the invoker.

User Response: If this message results in a failure, ensure that SVAA S/390 system services are available. If you cannot resolve the problem, contact StorageTek Software Support for assistance.

SIB7988E **SSAF bridge call cannot proceed. Unable to locate SFTB. Return code =** *rc.*

Explanation: The service program could not locate the SFTB environment variable. The SSAF bridge call could not continue.

Variables:

rc The return code. The return code is described in the message text.

Severity: 8

System Action: The service returns an error condition to the invoker.

User Response: If this message results in a failure, ensure that SVAA S/390 system services are available. If you cannot resolve the problem, contact StorageTek Software Support for assistance.

SIB7989E **QMGR bridge call cannot proceed. Unable to locate SFTB. Return code =** *rc.*

Explanation: The service program could not locate the SFTB environment variable. The QMGR bridge call could not continue.

Variables:

rc The return code. The return code is described in the message text.

Severity: 8

System Action: The service returns an error condition to the invoker.

User Response: If this message results in a failure, ensure that SVAA S/390 system services are available. If you cannot resolve the problem, contact StorageTek Software Support for assistance.

SIB7990E **DEVMAP bridge call cannot proceed. Unable to locate SFTB. Return code =** *rc.*

Explanation: The service program could not locate the SFTB environment variable. The DEVMAP bridge call could not continue.

Variables:

rc The return code. The return code is described in the message text.

Severity: 8

System Action: The service returns an error condition to the invoker.

User Response: If this message results in a failure, ensure that SVAA S/390 system services are available. If you cannot resolve the problem, contact StorageTek Software Support for assistance.

SIB7991E **DLD bridge call cannot proceed. Unable to locate SFTB. Return code =** *rc.*

Explanation: The service program could not locate the SFTB environment variable. The DLD bridge call could not continue.

Variables:

rc The return code. The return code is described in the message text.

Severity: 8

System Action: The service returns an error condition to the invoker.

User Response: If this message results in a failure, ensure that SVAA S/390 system services are available. If you cannot resolve the problem, contact StorageTek Software Support for assistance.

SIB7992E **CMDS bridge call cannot proceed. Unable to locate SFTB. Return code =** *rc.*

Explanation: The service program could not locate the SFTB environment variable. The CMDS bridge call could not continue.

Variables:

rc The return code. The return code is described in the message text.

Severity: 8

System Action: The service returns an error condition to the invoker.

User Response: If this message results in a failure, ensure that SVAA S/390 system services are available. If you cannot resolve the problem, contact StorageTek Software Support for assistance.

SIB7993E **SYNCH bridge call cannot proceed. Unable to locate SFTB. Return code =** *rc*.

Explanation: The service program could not locate the SFTB environment variable. The SYNCH bridge call could not continue.

Variables:

rc The return code. The return code is described in the message text.

Severity: 8

System Action: The service returns an error condition to the invoker.

User Response: If this message results in a failure, ensure that SVAA S/390 system services are available. If you cannot resolve the problem, contact StorageTek Software Support for assistance.

SIB7998I *timestamp debugtxt*

Explanation: This message provides diagnostic information to assist your service representative in problem determination. The diagnostic information appears when DEBUG(YES) is specified.

Variables:

timestamp The time that the message was issued.

debugtxt The debugging text data.

Severity: 0

System Action: Continues normal operations.

User Response: Record the information in this message and contact StorageTek Software Support if necessary.

SIB8000E **Failed to open** *dest* **for tracing output.**

Explanation: An attempt to open a file or standard output stream as a tracing destination failed.

Variables:

dest The failed tracing destination.

reason The reason that the open attempt failed.

Severity: 8

System Action: Writes the message to the log and exits.

User Response: Correct the problem with the trace destination.

SIB8001E	**Failed to set 'trace' attribute in class** *class: reason.*

Explanation: SVAA could not set a "trace" attribute of some class to a trace object.

Variables:

class The failed class.

reason The reason that the trace attribute could not be set.

Severity: 8

System Action: Writes this message to the log and continues running.

User Response: Contact StorageTek Software Support.

SIB8002E	**TraceManagerAgent for package** *package* **failed:** *error.*

Explanation: SVAA could not find a TraceManagerAgent for a package or a method in that class.

Variables:

package The package or method for which the agent could not be found.

error The error that caused the problem.

Severity: 8

System Action: Skips all classes from the package in which the failure occurred.

User Response: Contact StorageTek Software Support.

SIB8003E	**Internal failure! Unable to stop tracing.**

Explanation: SVAA could not stop the current tracing process.

Severity: 8

System Action: SVAA writes this message to the log, and continues processing.

User Response: Report the error to StorageTek Software Support.

SIB8004E	**Maximum allowed number of simultaneous traces** *(max)* **is already active.**

Explanation: There was an attempt to start more traces than the maximum allowed.

Variables:

max The maximum allowed number of traces (currently 1).

Severity: 8

System Action: Writes a message to the log and continues running without starting the new trace.

User Response: Close one of the existing tracing processes, and try again.

SIB8005E	**Nothing to trace.**

Explanation: Unable to start tracing for any of the classes specified in StartTrace request.

Severity: 8

System Action: Tracing is not started.

User Response: Check the specified class names, and try again.

SIB8101E	**Could not get Class object for class** *<classname>:<reason>*

Explanation: A java class file was found in some location but its package name does not match the pathname.

Variables:

<classname> Name of the class that could not be found.

Severity: 8

System Action: Log the message and keep running.

User Response: Report the error to StorageTek Software Support.

SIB8200W	**MessageFormat Exception for msg** *# - 0000*

Explanation: A Java MessageFormat Exception was encountered for this message number.

Variables:

0000 Message number that received the exception.

Severity: 4

System Action: None.

User Response: None.

SIB9000E	**Operating system** *name* **is not supported by this operation.**

Explanation: There is no implementation of SnapShot for this operating system.

Variables:

name The name of the operating system on which you are attempting to perform a SnapShot.

Severity: 8

System Action: Operation aborted.

User Response: Make sure the your operating system supports SnapShot and that the proper level is installed.

SIB9001E	**Unequal extents were specified for the SnapShot operation.**

Explanation: Source and target extents must be equal for the SnapShot operation to complete.

Severity: 8

System Action: SnapShot request is aborted.

User Response: Make sure that source and target extents are equal, and try the snap again.

SIB9002E	**JNI call failed:** *reason*

Explanation: A problem occurred during the execution of the native code.

Variables:

reason Detailed reason for the failure.

Severity: 8

System Action: SnapShot request is aborted.

User Response: Attempt to correct the problem described in *reason*, and try again.

SIB9003E	**ECAM exception occurred in partition request:** *detail*

Explanation: A problem occurred during the execution of the ECAM request.

Variables:

detail Detailed reason for the failure.

Severity: 8

System Action: SnapShot request is aborted.

User Response: Attempt to correct the problem described in *detail*, and try again.

SIB9004E **LLAPI exception occurred in partition request:** *request detail*

Explanation: A problem occurred during the execution of an LLAPI (low-level API) request.

Variables:

request Attempted LLAPI request.

detail Detailed reason for the failure.

Severity: 8

System Action: SnapShot request is aborted.

User Response: Attempt to correct the problem described in *detail*, and try again.

SIB9005E **Partition exception occurred in partition request:** *detail*

Explanation: A problem occurred during the execution of the Partition request.

Variables:

detail Detailed reason for the failure.

Severity: 8

System Action: SnapShot request is aborted.

User Response: Attempt to correct the problem described in *detail*, and try again.

SIB9006E **Null extent found:** *method*

Explanation: At least one null extent was found during the request execution.

Variables:

method Method where the null extents were found.

Severity: 8

System Action: SnapShot request is aborted.

User Response: Check the partition specified in the SnapShot request for null extents.

SIB9007E	Minimum snapable extent size cannot be 0

Explanation: The size of a snapable extent must be greater than 0.

Severity: 8

System Action: SnapShot request is aborted.

User Response: Report the problem to StorageTek Software Support.

SIB9008E	Exception in filesystem: *message*

Explanation: A call to the file system package failed.

Variables:

message Exception message returned by the file system.

Severity: 8

System Action: SnapShot request is aborted.

User Response: Attempt to correct the problem described in *detail*, and try again.

SIB9009E	Invalid device path: *path*

Explanation: A path specified as an argument for a SnapShot or space release request is invalid.

Variables:

path Path specified in the request.

Severity: 8

System Action: Request is aborted.

User Response: Determine the correct path, and re-submit the request.

SIB9010E	Misaligned extents were specified for the SnapShot operation.

Explanation: The source and target extents must be aligned in order for the SnapShot operation to complete.

Severity: 8

System Action: SnapShot request is aborted.

User Response: Verify that the source and target extents are aligned, and re-submit the request.

SIB9400I ***message_text.***

Explanation: An Apache Tomcat informational log message has been logged in the SVAA server log.

Variables:

message_text Text of the Tomcat message.

Severity: 0

System Action: Continues normal processing.

User Response: None.

SIB9401W ***message_text.***

Explanation: An Apache Tomcat warning log message has been logged in the SVAA server log.

Variables:

message_text Text of the Tomcat message.

Severity: 4

System Action: Continues normal processing.

User Response: Report the problem to StorageTek Software Support.

SIB9402E ***message_text.***

Explanation: An Apache Tomcat error log message has been logged in the SVAA server log.

Variables:

message_text Text of the Tomcat message.

Severity: 8

System Action: Depends on the Tomcat implementation.

User Response: Report the problem to StorageTek Software Support.

SIB9403E ***message_text.***

Explanation: The SVAA server has logged an Apache Tomcat fatal log message.

Variables:

message_text Text of the Tomcat message.

Severity: 8

System Action: Depends on the Tomcat implementation.

User Response: Report the problem to StorageTek Software Support.

SIB9404I	**Web interface started listening on port *port_number*.**

Explanation: The SVAA server Web-based interface has begun listening on the indicated TCP/IP port.

Variables:

port_number	TCP/IP port number used by the SVAA server for its Web-based interface.

Severity: 0

System Action: Continues normal processing.

User Response: None.

SIB9405I	**Web interface started initialization.**

Explanation: The SVAA server Web-based interface has started initialization.

Severity: 0

System Action: Continues normal processing.

User Response: None.

SIB9406I	**Web interfact initialization complete.**

Explanation: The SVAA server Web-based interface has completed initialization.

Severity: 0

System Action: Continues normal processing.

User Response: None.

SIB9407E	**Web interface initialization failed: *reason*.**

Explanation: The SVAA server Web-based interface initialization was not able to complete.

Variables:

reason	Reason for the failure.

Severity: 8

System Action: The SVAA server continues running without the WBI.

User Response: Attempt to correct the problem, then restart the WBI.

SIB9408I	**Web interface is terminating.**

Explanation: The SVAA server Web-based interface has begun termination.

Severity: 0

System Action: Continues normal processing.

User Response: None.

SIB9409I	**Web interface termination complete.**

Explanation: The SVAA server Web-based interface has completed termination.

Severity: 0

System Action: Continues normal processing.

User Response: None.

SIB9410E	**Web interface termination failed: *reason*.**

Explanation: The SVAA server Web-based interface termination was not able to complete.

Variables:

reason	Reason for the failure.

Severity: 8

System Action: The SVAA server continues normal processing.

User Response: Attempt to correct the problem, then terminate the Web-based interface again.

SIB9411I	***jsp_page*: started.**

Explanation: A Java Server Page (JSP) was requested by a Web browser.

Variables:

jsp_page	Name of the requested JSP page.

Severity: 0

System Action: Continues normal processing.

User Response: None.

SIB9412I	*jsp_page*: ended.

Explanation: A Java Server Page (JSP) requested bya Web browser has finished processing.

Variables:

jsp_page_number Name of the requested JSP page.

Severity: 0

System Action: Continues normal processing.

User Response: None.

SIB9413I	*jsp_page*: XML Dump Started.

Explanation: A Java Server Page (JSP) requested by a Web browser has begun the process of dumping the SVAA server cache into an Extensible Markup Language (XML) file.

Variables:

jsp_page Name of the requested JSP page.

Severity: 0

System Action: Continues normal processing.

User Response: None.

SIB9414I	*jsp_page*: XML Dump Ended.

Explanation: A Java Server Page (JSP) requested by a Web browser has finished the process of dumping the SVAA server cache into an Extensible Markup Language (XML) file

Variables:

jsp_page_number Name of the requested JSP page.

Severity: 0

System Action: Continues normal processing.

User Response: None.

SIB9600E **An unknown error occurred. Please, report the error to your service representative.**

Explanation: A configuration or development problem occurred. When this message appears, provide StorageTek Software Support with the sequence of commands that preceded the problem.

Severity: 8

System Action: Command aborted.

User Response: Start a client trace (see the `startclienttrace` CLI command in the *SVAA User's Guide* for your platform), and try to reproduce the problem. Contact StorageTek Software Support.

SIB9601S **Internal error occurred while formatting message *#0000*. Please report the error to your service representative.**

Explanation: A severe error occurred while formatting a message.

Variables:

0000 Message number that received the exception.

Severity: 12

System Action: Command aborted.

User Response: Start a client trace (see the `startclienttrace` CLI command in the *SVAA User's Guide* for your platform), and try to reproduce the problem. Contact StorageTek Software Support.

SIB9602S **Internal error occurred while building message *#0000*. Please, report the error to your service representative.**

Explanation: A severe error occurred while building a message.

Variables:

0000 Message number that received the exception.

Severity: 12

System Action: Command aborted.

User Response: Start a client trace (see the `startclienttrace` CLI command in the *SVAA User's Guide* for your platform), and try to reproduce the problem. Contact StorageTek Software Support.

SIB9603F	**Bad input. Exiting.**

Explanation: An illegal character has been entered.

Severity: 16

System Action: SVAA CLI exits.

User Response: Restart the Shared Virtual Array Administrator CLI.

SIB9604I	**Disconnected with server.**

Explanation: Received when the user halts the SVAA server, or answers “y” (yes) to message SIB9862D.

Severity: 0

System Action: Processing continues.

User Response: None.

SIB9620E	**An unknown error occurred. Please, report the error to your service representative.**

Explanation: A configuration or development problem occurred. When this message appears, provide StorageTek Software Support with the sequence of commands that preceded the problem.

Severity: 8

System Action: Command aborted.

User Response: Start a client trace (see the `startclienttrace` CLI command in the *SVAA User's Guide* for your platform), of the com.storagetek.blackhawk.application.cli.commands.util.* class set, and try to reproduce the problem. Contact StorageTek Software Support.

SIB9621E	**Invalid date for parameter** *param_name.*

Explanation: An invalid date has been entered as a command parameter.

Variables:

param_name	Name of the parameter that has an invalid date value.

Severity: 8

System Action: Command aborted.

User Response: Refer to the *SVAA User's Guide* for your platform, or online help for information on the date format expected for the command. Try again with a valid date value.

SIB9622E	**Invalid list for parameter** *param_name.*

Explanation: Invalid list value for a command parameter.

Variables:

param_name	Name of the parameter that has an invalid list value.

Severity: 8

System Action: Command aborted.

User Response: Refer to the *SVAA User's Guide* for your platform, or online help for information on the list format expected for the command. Try again with a valid list value.

SIB9623E	**Invalid range for parameter** *param_name.*

Explanation: Invalid range value for a command parameter.

Variables:

param_name	Name of the parameter that has a bad range value.

Severity: 8

System Action: Command aborted.

User Response: Refer to the *SVAA User's Guide* for your platform, or online help for information on the list format expected for the command. Try again with a valid range value.

SIB9630E	**An unknown error occurred. Please, report the error to your service representative.**

Explanation: A configuration or development problem occurred. When this message appears, provide StorageTek Software Support with the sequence of commands that preceded the problem.

Severity: 8

System Action: Command aborted.

User Response: Start a client trace (see the `startclienttrace` CLI command in the *SVAA User's Guide* for your platform) of the com.storagetek.blackhawk.application.cli.data.* class set, and try to reproduce the problem. Contact StorageTek Software Support.

SIB9631E **Incomplete response from server.**

Explanation: An incomplete response from the SVAA server has been received.

Severity: 8

System Action: Command aborted.

User Response: Try to reissue the command. If the problem persists, start a client trace (see the `startclienttrace` CLI command in the *SVAA User's Guide* for your platform) of the com.storagetek.blackhawk.application.cli.data.* class set, and contact StorageTek Software Support.

SIB9632E **No response from the server.**

Explanation: The SVAA server did not return a valid response.

Severity: 8

System Action: Command aborted.

User Response: Try to reissue the command. If the problem persists, start a client trace (see the `startclienttrace` CLI command in the *SVAA User's Guide* for your platform) of the com.storagetek.blackhawk.application.cli.data.* class set, and contact StorageTek Software Support.

SIB9633E *server_error_detail.*

Explanation: A fatal error is reported by the SVAA Server. The command is aborted.

Variables:

server_error_detail Text of message sent from the SVAA server.

Severity: 8

System Action: Command aborted.

User Response: Check user input for the command and make recommended changes specified in the error message and retry the command.

SIB9634E **Request not scheduled on the server.**

Explanation: An invalid request has been sent to the SVAA server.

Severity: 8

System Action: Command aborted.

User Response: Contact StorageTek Software Support.

SIB9635E **You are attempting a connection to an SVAA Server, whose version is:** *version.* **This version is no longer supported by your SIBADMIN application. Please use the SIBADMIN command that was delivered with this SVAA Server.**

Explanation: The SVAA CLI is connected to an old version of the SVAA server—one that is not supported by the CLI.

Variables:

version Version of the connected SVAA server.

Severity: 8

System Action: Command not submitted.

User Response: Connect to a more recent version of the SVAA server, or use the CLI that was released with the server you want to connect to.

SIB9636E **Unknown subsystem:** *subsystem_name.*

Explanation: Performed a command on an unknown subsystem, invalid subsystem, or subsystem not attached to the current SVAA server.

Variables:

subsystem_name Subsystem name that has not been found.

Severity: 8

System Action: Command not submitted.

User Response: Check the subsystem name by using the `querysubsystem` CLI command. See the *SVAA User's Guide* for your platform.

SIB9637E **More than one subsystem named** *subsystem_name.*

Explanation: At least two subsystems using the same name are attached to the current SVAA server. Subsystem names should be unique.

Variables:

subsystem_name Subsystem name that refers to two or more subsystems.

Severity: 8

System Action: Command not submitted.

User Response: Use the LOP to change the name of subsystem(s), and give them unique names.

SIB9638E	**Cannot delete device** *device_id***, it is part of a Larger SCSI Device (address** *domain.target.LUN***, parent FDID** *parent_id***).**

Explanation: You cannot delete a device that is a child of a SCSI larger LUN; only the parent can be deleted.

Variables:

device_id	FDID of the device you attempted to delete.
domain.target.LUN	SCSI address of the parent SCSI larger LUN.
parent_id	FDID of the parent SCSI larger LUN.

Severity: 8

System Action: Command aborted.

User Response: Re-issue the command using the correct FDID. See `deletedevice` and `displaydevice` in the *SVAA User's Guide* for your platform.

SIB9639E	**Command failed.**

Explanation: The issued command has failed. This error occurred for only a few sets of commands that support multiple requests on the SVAA server.

Severity: 8

System Action: Command failed.

User Response: None.

SIB9640E	**SCSI address cannot be disabled for this larger SCSI device (FDID** *device_id***)**

Explanation: You attempted to alter or define a SCSI larger LUN by disabling its SCSI address. You must have a SCSI address for these devices

Variables:

device_id	Device identifier that cannot be altered.

Severity: 8

System Action: Command aborted:device not altered or defined.

User Response: Set a valid SCSI address for the device.

SIB9641E	**Can not alter device** *device_id***, it is part of a Larger SCSI Device (address** *domain.target.LUN***, parent FDID** *parent_id***). Use the AlterDevice command on the parent if you want to alter the device.**

Explanation: You have attempted to alter a device that is part of a SCSI larger LUN. This is not possible.

Variables:

device_id	FDID of the device requested to be deleted.
domain.target.LUN	SCSI address of the parent SCSI larger LUN.
parent_id	FDID of the parent SCSI larger LUN.

Severity: 8

System Action: Command aborted.

User Response: SCSI larger LUNs can only be altered using the parent FDID of the device(s). See the `alterdevice` and `displaydevice` commands in the *SVAA User's Guide* for your platform.

SIB9642E	**ERROR: Unsupported functionality: Altering a large lun after its creation.**

Explanation: You have attempted to make unsupported modifications to a SCSI larger LUN device (such as decreasing its capacity); only certain characteristics of a SCSI larger LUN can be altered (see the `alterdevice` command in the *SVAA User's Guide* for your platform for details). This message is usually followed by SIB9869E.

Severity: 8

System Action: Processing continues.

User Response: None. A larger LUN cannot be altered after creation. You must delete and re-create to alter.

SIB9643E	**The CLI was not connected to any SVAA server.**

Explanation: You have issued a command from the CLI, but the CLI is not connected to an SVAA server.

Severity: 8

System Action: Command not submitted.

User Response: Exit the CLI, then restart the CLI to reconnect to the SVAA server.

SIB9680E	**An unknown error occurred. Please, report the error to your service representative.**

Explanation: A configuration or development problem occurred. When this message appears, provide StorageTek Software Support with the sequence of commands that preceded the problem.

Severity: 8

System Action: Command aborted.

User Response: Start a client trace (see the `startclienttrace` CLI command in the *SVAA User's Guide* for your platform) of the com.storagetek.blackhawk.application.cli.util.* class set, and try to reproduce the problem. Contact StorageTek Software Support

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SIB9700E	**An unknown error occurred. Please, report the error to your service representative.**

Explanation: A configuration or development problem occurred. When this message appears, provide StorageTek Software Support with the sequence of commands that preceded the problem.

Severity: 8

System Action: Command aborted.

User Response: Start a client trace (see the `startclienttrace` CLI command in the *SVAA User's Guide* for your platform) of the com.storagetek.blackhawk.application.cli.interpreter.* class set, and try to reproduce the problem. Contact StorageTek Software Support.

SIB9701E	**No such parameter** *param_name*.

Explanation: You entered an invalid parameter name.

Variables:

param_name The invalid parameter name.

Severity: 8

System Action: Command not submitted.

User Response: Check the parameters for the command you entered in the *SVAA User's Guide* for your platform. Contact StorageTek Software Support.

SIB9702E	**No value for parameter** *param_name.*

Explanation: You entered a parameter that requires a value, but did not enter the value.

Variables:

param_name	Name of the parameter with the missing value.

Severity: 8

System Action: Command not submitted.

User Response: Re-enter the command with the correct parameter value. If the problem persists, contact StorageTek Software Support.

SIB9800E	**An unknown error occurred. Please, report the error to your service representative.**

Explanation: A configuration or development problem occurred. When this message appears, provide StorageTek Software Support with the sequence of commands that preceded the problem.

Severity: 8

System Action: Command aborted.

User Response: Start a client trace (see the `startclienttrace` CLI command in the *SVAA User's Guide* for your platform) of the com.storagetek.blackhawk.application.cli.commands.* class set, and try to reproduce the problem. Contact StorageTek Software Support.

SIB9801W	**No such subsystem(s):** *subsystem_names.*

Explanation: You have issued a command for one or more unknown subsystems.

Variables:

subsystem_names	List of unknown subsystem names.

Severity: 4

System Action: Command has not been submitted on invalid subsystem names.

User Response: Check attached subsystem names using the `querysubsystem` command. See the *SVAA User's Guide* for your platform. Re-enter the command.

SIB9802W **No such Array Id(s) for subsystem** *array_ids.*

Explanation: Request to display one or more array(s) that are not defined on a subsystem.

Variables:

subsystem_name	Name of the subsystem.
array_ids	List of invalid array IDs.

Severity: 4

System Action: None.

User Response: None.

SIB9803E **There is no matching value for** *param_name.*

Explanation: None of the values set in the command parameter are valid.

Variables:

param_name	Name of the parameter.

Severity: 8

System Action: Command not submitted.

User Response: Check value(s) using the relevant Display command (see the *SVAA User's Guide* for your platform).

SIB9804E *parsing_message_text*

Explanation: The CLI has encountered an error in parsing a command.

Variables:

parsing_message_text	Specific text of the message.

Severity: 8

System Action: Command not submitted.

User Response: Check the command syntax (see the *SVAA User's Guide* for your platform), and resubmit the command.

SIB9805E **Unknown command line parsing error.**

Explanation: An unknown error occurred while parsing the user input.

Severity: 8

System Action: Input ignored, command not executed.

User Response: Check command syntax, and re-enter the command. If the problem persists, contact StorageTek Software Support.

SIB9806F	**Bad input. Exiting.**

Explanation: An illegal character has been entered.

Severity: 16

System Action: SVAA CLI exits.

User Response: Re-start `sibadmin`.

SIB9807D	**Drop user** *user* **connected on** *hostname* **(y/n)?**

Explanation: Confirm that you want to drop this connection (user/host).

Variables:

user	Name of the user.
hostname	Name of the host.

Severity: 0

System Action: None.

User Response: Answer y or n.

SIB9808I	**Drain initiated on subsystem (Process Id** *process_id***). Check Report Events for details.**

Explanation: The `startdrain` command was successfully issued.

Variables:

process_id	Event identifier of the drain issued.

Severity: 0

System Action: Drain started on subsystem.

User Response: Check the `reportevents` command with the returned identifier to find the status of the drain.

SIB9809E	**No physical drive modules found on subsystem** *subsystem_name.*

Explanation: No drive modules accessible for the subsystem.

Variables:

subsystem_name	Name of the subsystem.

Severity: 8

System Action: Command not submitted.

User Response: Contact StorageTek Software Support.

SIB9810W **No such physical drive module(s) for subsystem** *subsystem_name: drive_ids*.

Explanation: You attempted to perform a command on one or more unknown drive modules.

Variables:

subsystem_name	Name of the subsystem.
drive_ids	Unknown drive module(s) for the subsystem.

Severity: 4

System Action: Command not issued for the invalid drive module(s).

User Response: Use the `displaydrivemodule` command (see the *SVAA User's Guide* for your platform) to check the list of valid drive modules for the subsystem. Re-enter the command with valid drive modules.

SIB9811W **No such IFID(s) for subsystem** *subsystem_name: ifids.*

Explanation: You attempted to perform a command on one or more invalid interface identifiers.

Variables:

subsystem_name	Name of the subsystem.
ifids	Invalid interface identifier(s).

Severity: 4

System Action: Command not issued for invalid interface(s); `sibadmin` continues processing for valid interface identifiers.

User Response: Use the `displayiointerface` command (see the *SVAA User's Guide* for your platform) to check the list of valid interface identifiers. Re-enter the command with valid interface identifiers.

SIB9812E **IFID and NAME lists have not the same size: -ifid has** *nbr_ifids* **element(s) while -name has** *nbr_names* **element(s).**

Explanation: The number of values entered for the `-ifid` and `-name` parameters are different. There must be one name for each interface ID.

Variables:

nbr_ifids	Number of values entered (or calculated from the given range) for the `-ifid` parameter.
nbr_names	Number of values entered (or calculated from the given range) for the `-name` parameter.

Severity: 8

System Action: Command not submitted.

User Response: Check the values, and re-enter the command.

SIB9813E **No matching IFID for subsystem** *subsystem_name.*

Explanation: None of the interface ID(s) entered exist on the subsystem.

Variables:

subsystem_name	Name of the target subsystem.

Severity: 8

System Action: Command not submitted.

User Response: Use the DisplayIOInterface command (see the *SVAA User's Guide* for your platform) to check interface ids.

SIB9814W **Failed to alter** *ifid* **interface:** *error_msg.*

Explanation: An interface has not been successfully altered.

Variables:

ifid	Interface identifier that has not been successfully altered.
error_msg	Description of the problem on the server side.

Severity: 4

System Action: Continues processing.

User Response: Check server message documentation.

SIB9815E **None I/O interface altered on subsystem** *subsystem_name.*

Explanation: Alter command failed for all requested interface(s). This message is displayed after other messages that provide information on why alter has failed.

Variables:

subsystem_name Name of the subsystem.

Severity: 8

System Action: None.

User Response: Check previous error and warning messages.

SIB9816W **I/O interface(s) not altered on subsystem** *subsystem_name: ifid_list.*

Explanation: This message follows SIB9815E and lists the interfaces that have not been altered.

Variables:

subsystem_name Name of the subsystem.

ifid_list Interface identifier that has not been successfully altered.

Severity: 4

System Action: None.

User Response: Check previous error and warning messages.

SIB9817E **No matching array Id for subsystem** *subsystem_name.*

Explanation: None of the array ID(s) entered exist on the subsystem.

Variables:

subsystem_name Name of the subsystem.

Severity: 8

System Action: Command not submitted.

User Response: Use the `displayarray` command (see the *SVAA User's Guide* for your platform) to check valid array ids.

SIB9818E **No subsystem attached to the server. Use the AddSubsystemPath command for this purpose.**

Explanation: Current SVAA server has no subsystem to manage.

Severity: 8

System Action: Command not submitted.

User Response: Use the `addsubsystempath` command to attach a subsystem. Refer to the *SVAA User's Guide* for your platform for details.

SIB9819E **No array defined for subsystem** *subsystem_name.*

Explanation: Subsystem has no array defined.

Variables:

subsystem_name	Name of the subsystem.

Severity: 8

System Action: Command not submitted.

User Response: Use the `formarray` command to define the necessary array. See the *SVAA User's Guide* for your platform for details.

SIB9820E **No matching FDID for subsystem** *subsystem_name.*

Explanation: None of the specified FDID(s) exist on the target subsystem.

Variables:

subsystem_name	Name of the subsystem.

Severity: 8

System Action: Command not submitted.

User Response: Use the `displaydevice` command (see the *SVAA User's Guide* for your platform.) to check valid FDIDs, and re-enter the command.

SIB9821W **No such FDID(s) for subsystem** *subsystem_name: fdid_list.*

Explanation: Listed FDID(s) are not defined on the subsystem.

Variables:

subsystem_name	Name of the subsystem.
fdid_list	List of invalid FDID(s).

Severity: 4

System Action: Command ignored for invalid FDID(s); `sibadmin` continues processing for valid ones.

User Response: Use the `displaydevice` command (see the *SVAA User's Guide* for your platform.) to check valid FDIDs, and re-enter the command.

SIB9822D	**You are about to change the size of device** *device_id***. You will want to back your data up first. Do you want to continue (y/n)?**

Explanation: Confirmation message before altering the size of a SCSI larger LUN.

Variables:

device_id	Identifier of the device.

Severity: 0

System Action: None.

User Response: Answer y or n.

SIB9823W	**Cannot alter device (***device***), it is not a SCSI device.**

Explanation: You have attempted to modify SCSI larger LUN characteristics for a non-SCSI device; one or more of the parameters you have specified apply only to SCSI larger LUN devices, and the device you have specified is not a SCSI device.

Variables:

device	FDID (functional device ID) of the device.

Severity: 4

System Action: Command not issued against the device; `sibadmin` continues processing for other targeted devices.

User Response: Re-issue the `alterdevice` command using the correct parameters or the correct device ID.

SIB9824I	**Device (***device***) successfully altered with an exact size of** *exact_size* **GB.**

Explanation: Device has been successfully altered.

Variables:

device	FDID (functional device ID) of the device.
exact_size	New size of the device.

Severity: 0

System Action: None.

User Response: None.

SIB9825E **FDID and NAME lists are not the same size: -fdid has** *nbr_fdids* **element(s) while -name has** *nbr_names* **element(s).**

Explanation: The number of values entered for the `-fdid` and `-name` parameters are not the same. There must be one FDID for each name.

Variables:

nbr_fdids	Number of values entered (or calculated from the given range) for the `-fdid` parameter.
nbr_names	Number of values entered (or calculated from the given range) for the `-name` parameter.

Severity: 8

System Action: Command not submitted.

User Response: Check values, and re-enter the command.

SIB9826E **FDID and SCSIADDR lists are not the same size: -fdid has** *nbr_fdids* **element(s) while -scsiaddr has** *nbr_addr* **element(s).**

Explanation: The number of values entered for the `-fdid` and `-scsiaddr` parameters are not the same. There must be one FDID for each SCSI address.

Variables:

nbr_fdids	Number of values for entered (or calculated from the given range) for the `-fdid` parameter.
nbr_addr	Number of elements entered (or calculated from the given range) for the `-scsiaddr` parameter.

Severity: 8

System Action: Command not submitted.

User Response: Check values, and re-enter the command.

SIB9827E **No FDID defined on subsystem** *subsystem_name.*

Explanation: There is no device defined on the subsystem.

Variables:

subsystem_name	Name of the subsystem.

Severity: 8

System Action: Command not submitted.

User Response: Contact StorageTek Software Support.

SIB9828W **FDID(s) already defined on subsystem** *subsystem_name: fdid_list.*

Explanation: Some FDIDs that you are trying to define, already exist on the subsystem. All FDIDs must be unique.

Variables:

subsystem_name	Name of the subsystem.
fdid_list	Device identifier(s) that already exist.

Severity: 4

System Action: Command ignored for invalid FDID(s); `sibadmin` continues processing for valid ones.

User Response: Check existing device for defined FDIDs using the `displaydevice` command. See the *SVAA User's Guide* for your platform for details.

SIB9829W **A Domain.Target.LUN address must be set when the device is SCSI enabled: FDID** *fdid*

Explanation: Device cannot be defined because the device is SCSI enabled, and no SCSI address was defined. When a device is SCSI enabled, a SCSI address is mandatory.

Variables:

fdid	Device identifier for which a SCSI address must be defined.

Severity: 4

System Action: Command ignored for this device; `sibadmin` continues processing.

User Response: Set a SCSI address for the device if you want it to be enabled, or disable it using the `-scsienable` parameter of the `definedevice` command. See the *SVAA User's Guide* for your platform for details.

SIB9830I **Device (FDID** *device_id***) successfully defined with an exact size of** *exact_size* **GB.**

Explanation: Device has been successfully defined.

Variables:

device_id	FDID of the device that has been successfully defined.
exact_size	Real size of the new device.

Severity: 0

System Action: None.

User Response: None.

SIB9831E **No new device has been defined on subsystem** *subsystem_name.*

Explanation: Failed to define all the requested devices.

Variables:

subsystem_name	Name of the subsystem.

Severity: 8

System Action: None.

User Response: Refer to previous error and warning messages.

SIB9832E **Device(s) has not been defined on subsystem** *subsystem_name: fdid_list.*

Explanation: This message follows SIB9831E. It lists all device identifiers that have not been successfully defined on the subsystem.

Variables:

subsystem_name	Name of the subsystem.
fdid_list	Device identifier(s) that have not been defined.

Severity: 8

System Action: None.

User Response: Refer to previous error and warning messages.

SIB9833D **About to delete device(s):** *fdid_list***. Do you really want to delete the device(s) (y/n)?**

Explanation: Confirmation before issuing the delete operation on the listed devices.

Variables:

fdid_list	Device identifiers that will be deleted.

Severity: 0

System Action: None.

User Response: Answer y or n.

SIB9835I **Operation aborted. No device deleted.**

Explanation: Informs users that delete operation has been cancelled. This message is displayed when user aborts the delete operation at SIB9833D and SIB9834D confirmation messages.

Severity: 0

System Action: None.

User Response: None.

SIB9836E **No device has been deleted on subsystem** *subsystem_name.*

Explanation: Displayed when no device has been successfully deleted on the subsystem.

Variables:

subsystem_name	Name of the subsystem.

Severity: 8

System Action: None.

User Response: Refer to previous error and warning messages.

SIB9837W **Device(s) not deleted on subsystem** *subsystem_name: fdid_list.*

Explanation: Informs users that some device(s) have not been successfully defined.

Variables:

subsystem_name	Name of the subsystem.
fdid_list	Device identifier(s) that have not been deleted.

Severity: 4

System Action: None.

User Response: Refer to previous error and warning messages.

SIB9838W **No matching drive module for subsystem** *subsystem_name.*

Explanation: None of the drive modules specified on the user input exist on the subsystem.

Variables:

subsystem_name Name of the subsystem.

Severity: 4

System Action: None.

User Response: Use the `displaydrivemodule` command (see the *SVAA User's Guide* for your platform) to check the valid drive module for the subsystem. Re-enter the command.

SIB9839E **No drive module found on subsystem** *subsystem_name.*

Explanation: Subsystem has no drive module.

Variables:

subsystem_name Name of the subsystem.

Severity: 8

System Action: Command aborted.

User Response: Contact StorageTek Software Support.

SIB9840W **Fibre Channel interfaces are not supported by this server.**

Explanation: The current version of the SVAA server does not support fibre attachment; fibre-channel interface filter cannot be processed.

Severity: 4

System Action: Command continues for other interface types.

User Response: None.

SIB9841D **Drop administrator permissions for** *administrator_type* **(y/n)?**

Explanation: Confirmation before dropping the SVAA administrator and/or PPRC administrator group.

Variables:

administrator_type Value displayed may be "`-group`" and/or "`-pprcadmin`," depending on the type of administrator group(s).

Severity: 0

System Action: None.

User Response: Answer y or n.

SIB9842W **No administrator group currently defined.**

Explanation: The SVAA server does not have any SVAA administrator group defined.

Severity: 4

System Action: None.

User Response: Define an SVAA administrator group using the `setadministratorgroup` command. See the *SVAA User's Guide* for your platform for details.

SIB9843W **Current connection (id *connection_id*) can not be dropped.**

Explanation: `sibadmin` does not allow you to drop the current connection.

Variables:

connection_id Identifier of the current connection.

Severity: 4

System Action: Command ignored for this connection identifier; `sibadmin` continues processing for other identifiers.

User Response: None.

SIB9844S **No connection found on server.**

Explanation: The SVAA server does not currently have any connections.

Severity: 12

System Action: Command aborted.

User Response: Contact StorageTek Software Support.

SIB9845E **No such connection id found on server:** *connection_id.*

Explanation: Request to drop an unknown connection.

Variables:

connection_id Invalid connection identifier.

Severity: 8

System Action: Command aborted.

User Response: Use the `queryconnections` command (see the *SVAA User's Guide* for your platform) to check connection identifiers.

SIB9846E	Can't start man tool.

Explanation: UNIX man tool cannot be started to display help. This error only occurs on UNIX platforms.

Severity: 8

System Action: Command aborted.

User Response: Check `/bin/man` tool.

SIB9847E	Help not supported for this Operating System *(os_name)*.

Explanation: `sibadmin` is running on a platform that does not support Help.

Variables:

os_name	Name of the current operating system.

Severity: 8

System Action: Command aborted.

User Response: Contact StorageTek Software Support for details on platform availability.

SIB9850E	No request found on server.

Explanation: No request running on the server side.

Severity: 8

System Action: Command aborted.

User Response: Contact StorageTek Software Support.

SIB9851D	You are about to query all client log entries (this could mean up to 1000 entries). You may want to use a filter. See help QueryClientLogEntries for details. Do you want to continue (y/n)?

Explanation: The `queryclientlogentries` command has been issued with no filter options. This may generate a large output.

Severity: 0

System Action: None.

User Response: Answer y or n.

SIB9852I	**No matching entry found in the log.**

Explanation: No entry log matches the filter set by the end-user from the command line.

Severity: 0

System Action: None.

User Response: None.

SIB9853D	**You are about to query all server log entries (this could mean up to 1000 entries). You may want to use a filter. See help QueryServerLogEntries for details. Do you want to continue (y/n)?**

Explanation: The `queryserverlogentries` command has been issued with no filter options. This may generate a large output.

Severity: 0

System Action: None.

User Response: Answer y or n.

SIB9854D	**Set administrator rights for group(s)** *group_name* **(y/n)?**

Explanation: Confirm whether SVAA administrator and/or PPRC administrator rights should be granted to the group(s) listed.

Variables:

group_name	Name of the SVAA administrator and/or PPRC administrator group(s).

Severity: 0

System Action: None.

User Response: Answer y or n.

SIB9855D	**Initiate data space release for** *path* **(y/n)?**

Explanation: Confirm data space release for the path.

Variables:

path	File system path to release.

Severity: 0

System Action: None.

User Response: Answer y or n.

SIB9856E **Nothing released.**

Explanation: All data space release operations have failed.

Severity: 8

System Action: None.

User Response: Refer to previous error and warning messages.

SIB9857W *path_list* **not released.**

Explanation: Data space release for the list of path has failed.

Variables:

path_list	File system paths that have not been successfully released.

Severity: 4

System Action: None.

User Response: Refer to previous error and warning messages.

SIB9858W **No matching event for subsystem** *subsystem_name.*

Explanation: No subsystem event matches the filter set on user input.

Variables:

subsystem_name	Name of the subsystem.

Severity: 4

System Action: None.

User Response: None.

SIB9859W **Administrator group already defined:** *group_name.*

Explanation: An SVAA administrator group has already been defined on the SVAA server.

Variables:

group_name	Name of the SVAA administrator group.

Severity: 4

System Action: None.

User Response: None.

SIB9860E **Invalid port number** *port_number***. Check if an SVAA Server runs on this port.**

Explanation: Invalid SVAA server port format.

Variables:

port_number	Port to which the request attempted to connect.

Severity: 8

System Action: Command aborted.

User Response: Ensure that the SVAA server runs on this port. See the `set -serverport` command in the *SVAA User's Guide* for your platform.

SIB9861W **This command applies only to this execution of the CLI.**

Explanation: A session-valid command has been used from the system shell prompt. This type of command is effective only for a `sibadmin` session. When the session ends, changes are lost.

Severity: 4

System Action: Command continues processing.

User Response: None.

SIB9862D **Halt the SVAA Server {***server_name***} (y/n)?**

Explanation: Confirm whether the SVAA server should be halted.

Variables:

server_name	Name of the server that was returned.

Severity: 0

System Action: None.

User Response: Answer y or n.

SIB9863I **SnapShot is completed.**

Explanation: SnapShot successfully processed on the subsystem.

Severity: 0

System Action: None.

User Response: None.

SIB9864E **No active trace.**

Explanation: No trace has been started.

Severity: 8

System Action: None.

User Response: Start a trace if needed (see `startclienttrace` and `startservertrace` commands in the *SVAA User's Guide* for your platform).

SIB9865W **No subsystem path for *subsystem_name*.**

Explanation: No subsystem path has been found on the platform for the attached subsystem.

Variables:

subsystem_name Name of the subsystem.

Severity: 4

System Action: Command continues processing for other subsystems.

User Response: Contact StorageTek Software Support.

SIB9866E **Bad input, expecting y or n.**

Explanation: An incorrect answer has been entered for a confirmation message.

Severity: 8

System Action: Confirmation message is displayed again.

User Response: None.

SIB9867D **Press enter to continue**

Explanation: Help paging prompt.

Severity: 0

System Action: None.

User Response: Press enter to see the next help page.

SIB9868E **Command Failed.**

Explanation: Command failed.

Severity: 8

System Action: None.

User Response: Refer to previous error and warning messages.

SIB9869E	**No device altered on subsystem** *subsystem_name.*

Explanation: Alter command has failed for all requested devices.

Variables:

subsystem_name	Name of the subsystem.

Severity: 8

System Action: None.

User Response: Refer to previous error and warning messages.

SIB9870W	**Device(s) not altered on subsystem** *subsystem_name: fdid_list.*

Explanation: Some devices have not been successfully altered on the subsystem.

Variables:

subsystem_name	Name of the subsystem.
fdid_list	Device identifier(s) that have not been altered.

Severity: 4

System Action: None.

User Response: Refer to previous error and warning messages.

SIB9871W	**The size of this device (FDID** *device_id***) can not be changed as it is part of larger SCSI device (address** *domain.target.LUN***, parent FDID** *parent_id***). Use the AlterDevice command on the parent if you want to alter the device.**

Explanation: It is not possible to alter the size of a device that is part of a SCSI larger LUN.

Variables:

device_id	FDID of the device requested to be altered.
domain.target.LUN	SCSI address of the parent SCSI larger LUN.
parent_id	FDID of the parent SCSI larger LUN.

Severity: 4

System Action: Command ignored for the device; `sibadmin` continues processing for other devices.

User Response: SCSI larger LUNs (parent) can only be altered using the parent FDID of the device(s). See `deletedevice`, `alterdevice`, and `displaydevice` in the *SVAA User's Guide* for your platform.

SIB9872E **Shutdown Server not supported for Windows operating system, please use SVAA Manager to shutdown the server.**

Explanation: You have attempted to use the `shutdownserver` CLI command from a Windows-based SVAA server; this is not supported.

Severity: 8

System Action: None.

User Response: Use the SVAA Manager program to shut down the SVAA server.

SIB9873W ***fdid*:FDID is not defined or is a child of larger lun. Use -functional option to see the device details.**

Explanation: You have attempted to use the `displaydevice` command to display the specified FDID as a SCSI larger LUN device. The FDID cannot be displayed, either because it does not exist or because it is a child of a SCSI larger LUN device.

Variables:

fdid The FDID specified in the command.

Severity: 4

System Action: None.

User Response: Re-issue the `displaydevice` command using the correct FDID or the `-functional` parameter.

SIB9874E **No matching DEVPATH for subsystem** ***subsystem_name*.**

Explanation: None of the specified device path(s) exist on the subsystem.

Variables:

subsystem_name Name of the subsystem.

Severity: 8

System Action: Command not submitted.

User Response: Use the appropriate host operating system command or the `querysubsystempath` CLI command (see the *SVAA User's Guide* for your platform.) to check valid device paths, and re-enter the command.

SIB9875W **Device path(s) *devpath_list* contain entries that span subsystems.**

Explanation: The listed device paths are SCSI larger LUN devices that include FDIDs (functional devices) from more than one subsystem. In order for you to use the `-devpath` parameter on the `alterdevice` command, all FDIDs that make up the *device_path* must reside on the same subsystem as specified by the `-subsys` parameter.

Variables:

devpath_list	List of invalid device path(s).

Severity: 4

System Action: Command ignored for invalid device paths; `sibadmin` continues processing for valid ones.

User Response: Re-enter the `alterdevice` command using the `-fdid` parameter to specify the individual FDIDs making up the SCSI larger LUN device(s).

SIB9876E **DEVPATH and NAME lists are not the same size: -devpath has *nbr_devpaths* element(s) while -name has *nbr_names* element(s).**

Explanation: The number of values entered for the `-devpath` and `-name` parameters are different. There must be one name for each device path.

Variables:

nbr_devpaths	Number of values entered for the `-devpath` parameter.
nbr_names	Number of values entered (or calculated from the given range) for the `-name` parameter.

Severity: 8

System Action: Command not submitted.

User Response: Check the values, and re-enter the command.

SIB9877E ***parameter fdid* must consist of a hexadecimal integer between 0 and *max_value*.**

Explanation: You have entered an invalid FDID value.

Variables:

parameter	The parameter specified in the command; either "`Fdid`" or "`Fdidpool`".
fdid	The FDID value specified in the command.
max_value	The maximum FDID value allowed on the SVA subsystem: "`3FF`" for V960 and earlier; "`FFF`" for V2X.

Severity: 8

System Action: Command not submitted.

User Response: Check the values, and re-enter the command.

SIB9878I **SSID*n* is being phased out; use VCUSSID or SSIDBASE instead.**

Explanation: The `-ssid0` through `-ssid3` parameters are being phased out. Use the `-vcussid` or `-ssidbase` parameters instead.

Variables:

n	The number of the SSID parameter specified in the command (that is, `0`, `1`, `2`, or `3`).

Severity: 0

System Action: Continues processing.

User Response: No immediate action is required, but the parameters will be phased out at some point in the future.

SIB9879I **Tracing is off.**

Explanation: You have attempted to display server or CLI tracing information, but tracing has not been turned on.

Severity: 0

System Action: Command not submitted.

User Response: Turn on tracing before resubmitting the command.

Appendix A. Message-to-Module Cross-Reference

This appendix contains a message-to-module cross-reference table. The table lists the SVAA messages in numeric order, accompanied by the modules in which the message appears.

Message	Modules
SIB7000	Server.java
SIB7001	Blackhawk.java
SIB7002	Blackhawk.java
SIB7003	Blackhawk.java
SIB7004	ServerThreadGroup.java
SIB7005	ServerThreadGroup.java
SIB7006	Blackhawk.java
SIB7007	Server.java
SIB7008	Blackhawk.java
SIB7009	Blackhawk.java
SIB7010	Blackhawk.java
SIB7011	Blackhawk.java
SIB7012	Blackhawk.java
SIB7100	ConfigKey.java
SIB7101	ConfigKey.java
SIB7102	ConfigKey.java
SIB7103	ConfigKey.java
SIB7104	ConfigKey.java
SIB7105	ConfigKey.java
SIB7106	ConfigKey.java
SIB7107	ConfigKey.java

Message	Modules
SIB7108	ConfigKey.java
SIB7200	ConnectionHandler.java, PortMonitor.java, SecurityComponentManager.java, pmgetac.c, pmssc.c
SIB7201	SecurityComponentManager.java, pmgetac.c
SIB7250	OS390Security.cpp, UnixSecurity.cpp, Check.java, IXFPPasswordCheck.java, SolarisPasswordCheck.java
SIB7251	UnixSecurity.cpp, AuthorizationCheck.java, Check.java, IXFPAuthorizationCheck.java
SIB7252	Check.java
SIB7253	Check.java
SIB7254	OS390Security.cpp, UnixSecurity.cpp, Check.java, IXFPPasswordCheck.java, SolarisPasswordCheck.java
SIB7255	Check.java, Solaris1CopyCheck.java
SIB7256	Check.java, Solaris1AlterCheck.java, Solaris1CopyCheck.java
SIB7257	Check.java
SIB7299	AuthenticationCheck.java, AuthorizationCheck.java, AuthStringCheck.java, Check.java, IntrusionDetector.java, IXFPAuthorizationCheck.java, IXFPPasswordCheck.java, PolicyErrorCheck.java, SecurityComponentManager.java, SignatureCheck.java, Solaris1CopyCheck.java, SolarisPasswordCheck.java, TimeCheck.java
SIB7300	ServerRequestListener.java
SIB7350	Request.java
SIB7351	Request.java
SIB7352	Request.java
SIB7400	Session.java
SIB7401	ConnectionHandler.java
SIB7402	ConnectionHandler.java
SIB7403	ConnectionManager.java
SIB7404	Session.java, pmbldex.c, pmlscat.c
SIB7440	PortMonitor.java
SIB7441	PortMonitor.java

Message	Modules
SIB7442	PortMonitor.java
SIB7600	llapiRequest.cpp, llapiRequest11.cpp, llapiUnixjni.cpp, llInterfaceArea.cpp, llWin32Exec.cpp, LLAPIException.java, LLAPIResult.java
SIB7701	ServerSubsystemManager.java
SIB7702	ServerSubsystemManager.java
SIB7900	sibshell.c, sibcli.cpp
SIB7901	sibshell.c, sibcli.cpp
SIB7902	sibshell.c
SIB7903	sibshell.c
SIB7904	sibshell.c
SIB7905	sibshell.c
SIB7907	sibshell.c
SIB7908	sibshell.c
SIB7909	sibshell.c
SIB7910	sibshell.c
SIB7947	sibshell.c, ixfpCmdServices.cpp, ixfpCommand.cpp, ixfpServices.cpp, sibgsftb.cpp
SIB7949	ixfpCommand.cpp, ixfpServices.cpp, sibgsftb.cpp
SIB7920	sibcli.cpp
SIB7921	sibcli.cpp
SIB7922	sibcli.cpp
SIB7923	sibcli.cpp
SIB7924	sibcli.cpp
SIB7925	sibcli.cpp
SIB7926	sibcli.cpp
SIB7927	sibcli.cpp
SIB7928	sibcli.cpp
SIB7948	sibcli.cpp
SIB7960	ixfpCommand.cpp

Message	Modules
SIB7961	CommandResult.java
SIB7962	CommandResult.java
SIB7984	ixfpServices.cpp
SIB7985	ixfpServices.cpp
SIB7986	ixfpServices.cpp
SIB7987	ixfpServices.cpp
SIB7988	ixfpServices.cpp
SIB7989	ixfpServices.cpp
SIB7990	ixfpServices.cpp
SIB7991	ixfpServices.cpp
SIB7992	ixfpServices.cpp
SIB7993	ixfpServices.cpp
SIB8000	TraceManager.java
SIB8005	TraceManager.java
SIB8101	ClassMatcher.java
SIB8200	MessageGenerator.java
SIB9000	PartitionManager.java
SIB9001	CopierFactory.java
SIB9002	JNIResult.java
SIB9003	SnapShotCopier.java, TrackReleaser.java
SIB9004	Partition.java
SIB9005	Partition.java
SIB9006	GetPartitionInfo.java, ListPhysicalPartitions.java, PartitionException.java, SnapShotPartition.java, SpaceReleasePartition.java
SIB9007	SnapShotCopier.java
SIB9008	TrackReleaser.java
SIB9009	CopierFactory.java
SIB9010	SnapableExtent.java

Appendix B. Logging-Level Severity Codes

When a server message appears in a recording log, such as syslog, it will contain a logging-level severity code. This appendix describes these codes and their meanings.

Note: These logging-level severity codes are not the same as the message severities.

0	Emergency
1	Alert
2	Critical
3	Error
4	Warning
5	Notice
6	Informational
7	Debug

Appendix C. Functional Area-to-Message Number Range Cross-Reference

This appendix cross references functional areas of SVAA with the ranges of message numbers they are associated with.

Range	Functional Area
SIB7000 – SIB7099	Server Application messages
SIB7100 – SIB7199	Server Configuration messages
SIB7200 – SIB7299	Server Security messages
SIB7300 – SIB7349	Server Broker Facility messages
SIB7350 – SIB7399	Server Request messages
SIB7400 – SIB7499	Server Communications messages
SIB7500 – SIB7599	Server I/O Routine messages
SIB7600 – SIB7699	Server LLAPI Bridge messages
SIB7700 – SIB7799	Server Subsystem Model messages
SIB7800 – SIB7899	Server SVAA A/S Bridge messages
SIB7900 – SIB7999	Server S/390 UNIX System Services messages
SIB8000 – SIB8049	Server Diagnostics messages
SIB8100 – SIB8199	Server Utilities messages
SIB8200 – SIB8299	Server Messaging messages
SIB9000 – SIB9199	Open Systems SnapShot messages
SIB9200 – SIB9399	Space Release messages
SIB9400 – SIB9499	Web-based Interface messages
SIB9600 – SIB9999	Server Command Line Interface (CLI) messages

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