

Appendix A

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Introduction

This appendix contains a complete list, in numeric order, of all switch messages, and their descriptions.

The general format of switch messages is:

Severity (message-number) : Message-text.

where:

- *Severity* is the severity level of the message and is one of the following words:
 - Info** — the operation was successful and the message contains information.
 - Warning** — the operation was successful but some warning is required.
 - Error** — the operation was not successful.
- *message-number* is the message number, which uniquely identifies the message.
- *Message-text* is the text of the message, which may include variable parts.

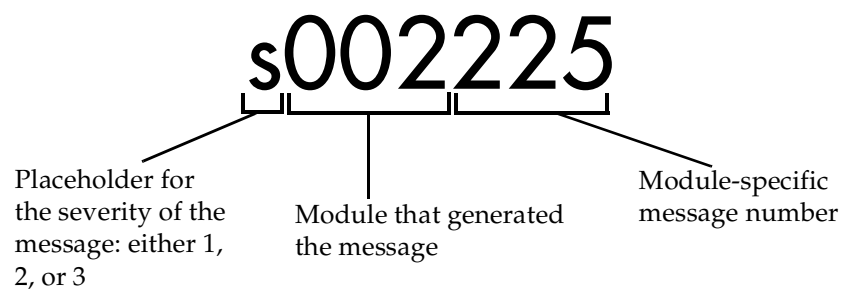
The message number is formatted as:

smmmnnn

where:

- *s* is a single decimal digit representing the severity level of the message and is either 1 (Info), 2 (Warning), or 3 (Error).
- *mmm* is a three-digit decimal number representing the module that generated the message.
- *nnn* is a three-digit decimal number representing the module-specific message number.

Figure A-1: Message number format



Message Descriptions

smmm001–smmm255: Global Messages

smmm000: Parameter <string> was incorrectly entered twice on the command line

While parsing a command, the specified parameter was seen twice, but may be specified only once. Re-enter the command with the parameter only once.

smmm001: Internal error

While processing a command, an internal error was detected. This should be reported to your authorised distributor or reseller.

smmm002: The interface specified in the command is not currently defined

The interface specified in the command is not currently defined. Either define the interface and then re-enter the command, or re-enter the command with another interface that is defined.

smmm003: Operation successful

The command just entered was executed successfully.

smmm004: Invalid interface

The interface specified in the command is invalid.

smmm005: A value was given for parameter <string>, but it does not accept values

A value was given for the specified parameter, but the parameter does not accept values. Re-enter the command without a value for the parameter.

smmm006: The following syntax error was detected while parsing a parameter: "<string>"

A syntax error was detected while parsing a parameter. The type of error is displayed. Re-enter the command with the correct syntax.

smmm007: One or more parameters may be missing

The end of the command line was reached before the command processor expected it. A parameter or parameters may be missing. Re-enter the command with the correct parameters.

smmm008: More parameters were found on the command line than expected

The command processor found more parameters on the command line than expected. Re-enter the command with the correct number and combination of parameters.

smmm009: Internal error: <number>

The command processor detected an internal error. Report this message to your authorised distributor or reseller, along with the number in the message, the version of software being run and the command line as entered.

smmm010: Parameter <string> requires a value. Either the parameter has been entered incorrectly or the value required has not been entered

The parameter specified requires a value. Either the parameter has been entered incorrectly or the value required has not been entered. Re-enter the command correctly.

smmm011: Value not allowed on parameter <string>

The parameter specified may not have a value associated with it. Either the parameter has been entered incorrectly or a value has been given incorrectly. Re-enter the command correctly.

smmm012: The string "<string>" was not recognised as a parameter for this command. Either an invalid parameter was entered or the parameter was spelt incorrectly

The string in quotes was not recognised as a parameter for this command. Either an invalid parameter was entered or the parameter was spelt incorrectly. Re-enter the command with the correct parameter or the correct spelling.

smmm013: Parameter <string> requires a higher privilege than that currently assigned to the terminal from which the command was entered

The parameter specified requires a higher privilege than that currently assigned to the terminal where the command was entered. Either login to the switch with a user name that has a higher privilege (for example, Manager), or re-enter the command without the parameter.

smmm014: Parameter <string> requires a higher privilege than that currently assigned to the terminal from which the command was entered

The parameter specified requires a higher privilege than that currently assigned to the terminal where the command was entered. Either login to the switch with a user name that has a higher privilege (for example, Manager), or re-enter the command without the parameter.

smmm015: Parameter <string>, invalid decimal integer "<string>"

The parameter specified accepts a value expressed as a decimal integer but the value entered was not recognised as such. Re-enter the command with a valid decimal integer as the value of this parameter.

smmm016: Parameter <string>, value too low; minimum is <number>

The value entered for the specified parameter is too low. The minimum allowable value is displayed. Re-enter the command with a new value within the allowed range.

smmm017: Parameter <string>, value too high; maximum is <number>

The value entered for the specified parameter is too high. The maximum allowable value is displayed. Re-enter the command with a new value within the allowed range.

smmm018: Parameter <string>, invalid HEX integer "<string>"

The parameter specified accepts a value expressed as a HEX integer but the value entered was not recognised as such. Re-enter the command with a valid HEX integer as the value of this parameter.

smmm019: Parameter <string>, value too low; minimum is <hexnum>

The value entered for the specified parameter is too low. The minimum allowable value is displayed. Re-enter the command with a new value within the allowed range.

smmm020: Parameter <string>, value too high; maximum is <hexnum>

The value entered for the specified parameter is too high. The maximum allowable value is displayed. Re-enter the command with a new value within the allowed range.

smmm021: Parameter <string>, string too short; minimum length is <number>

The string entered for the specified parameter is too short. The minimum length is displayed. Re-enter the command with a string within the allowable length limits.

smmm022: Parameter <string>, string too long; maximum length is <number>

The string entered for the specified parameter is too long. The maximum length is displayed. Re-enter the command with a string within the allowable length limits.

smmm023: Parameter <string>, string contains invalid character "<char>"

The specified parameter was entered with a string value that contains an invalid character. Re-enter the command with only valid characters in the string.

smmm024: Parameter <string>, invalid Ethernet address "<string>"

The specified parameter accepts a value that is an Ethernet address but the value entered was ill-formed or illegal. Re-enter the command with a valid Ethernet address for this parameter.

smmm025: Parameter <string>, invalid IP address or netmask "<string>"

The specified parameter accepts a value that is an IP address or an IP network mask but the value entered was ill-formed or illegal. Re-enter the command with a valid IP address or network mask for this parameter.

smmm026: Parameter <string>, invalid IPX network "<string>"

The specified parameter accepts a value that is an IPX network but the value entered was ill-formed or illegal. Re-enter the command with a valid IPX network for this parameter.

smmm027: Parameter <string>, invalid X.121 address "<string>"

The specified parameter accepts a value that is an X.121 address but the value entered was ill-formed or illegal. Re-enter the command with a valid X.121 address for this parameter.

smmm028: Parameter <string>, invalid DECnet address "<string>"

The specified parameter accepts a value that is a DECnet address but the value entered was ill-formed or illegal. Re-enter the command with a valid DECnet address for this parameter.

smmm029: Parameter <string>, not a single character

The specified parameter accepts a value that is a single character, but more than one character was entered. Re-enter the command with a single character for this parameter.

smmm030: Parameter <string> accepts a value that is a single character, but the character entered "<char>" is invalid

The specified parameter accepts a value that is a single character, but the character entered is invalid. Re-enter the command with a valid character for this parameter.

smmm031: Parameter <string> was given a value "<string>" which was not recognised

The value entered for the specified parameter was unrecognised. Re-enter the command with a value that is recognised for this parameter.

smmm032: The parameter <string> was given a value <string> which was recognised, but the privilege level of the terminal from which the command was entered was not high enough for the value

The value entered for the specified parameter was recognised, but the privilege level of the terminal where the command was entered was not high enough. Re-enter the command with a value that is the correct privilege or set the privilege level high enough for the value.

smmm033: Parameter <string>, accepts a value that is either a well-known value or a decimal integer, but "<string>" was not recognised as either

The specified parameter accepts a value that is a well-known value or a decimal integer, but neither was recognised.

smmm034: Parameter <string>, invalid network:station:socket

The specified parameter accepts a value that is an IPX network:station:socket parameter, but the value entered is ill-formed in some way. Re-enter the command with network:station:socket in the correct format.

smmm035: Parameter <string>, station not allowed

The specified parameter accepts a value that is an IPX network, but a station address has been found in the value entered. Re-enter the command without a station or socket.

smmm036: Parameter <string>, socket not allowed

The specified parameter accepts a value that is an IPX network:station, but a socket has been found in the value entered. Re-enter the command without a socket.

smmm037: Parameter <string>, station missing

The specified parameter requires a station to be entered as part of the value. The station has not been found when parsing the parameter. Re-enter the command and specify the station.

smmm038: Parameter <string>, socket missing

The specified parameter requires a socket to be entered as part of the value. The socket has not been found when parsing the parameter. Re-enter the command and specify the socket.

smmm039: Parameter <string>, invalid value or HEX integer "<string>"

The specified parameter accepts a value that is either a well-known value or a HEX integer, but neither was recognised.

smmm040: Parameter <string>, invalid value, IP address or netmask "<string>"

The specified parameter accepts a value that is either a well-known value, an IP address or an IP network mask, but none of these options was recognised.

smmm041: Parameter <string>, <string>, module doesn't support interface

The interface specified is not supported by the module with which you are trying to use it.

smmm042: Parameter <string>, invalid value or DECnet address "<string>"

The specified parameter accepts a value that is either a well-known value or DECnet address, but neither was recognised.

smmm043: Parameter <string>, two range separators seen

In entering a range of values for the specified parameter, two range separators (the character that comes between the two values) were seen. Re-enter the command with only one range separator.

smmm044: Parameter <string>, <string> end of range not defined

A range of values was entered for the specified parameter, but the lower or upper (given) end of the range was specified by not supplying a value. This is not valid for the given end of the range. Re-enter the command, but specify the end of the range.

smmm045: <module> - module is now disabled

The given module has now been disabled. This message is produced as the result of a PURGE <module> command.

smmm046: Parameters <string> mutually exclusive

The parameters in the error message are mutually exclusive; that is, they cannot be entered in the same command. Re-enter the command leaving one or more parameters off.

smmm047: Parameter <string> was present in the command, but requires the presence of <string> parameter(s)

The first parameter in the message was present in the command, but requires the presence of one or more other parameters, also given in the message. Re-enter the command with all required parameters.

smmm048: Parameter <string> had an invalid separator in it "<string>"

The given parameter had an invalid separator in it. The invalid separator is given. Possible separators are =, !=, >, >=, < and <=, but not all of these are valid for every parameter. Re-enter the command with a valid separator for the parameter.

smmm049: The <module> module is not enabled

The specified module is not enabled, so the operation cannot be carried out. Some modules in the switch require that the module be enabled before they can be configured. Re-enter the command after enabling the module.

smmm050: The <module> module has been reset

The specified module has been reset due to a RESET <module> command.

smmm051: The <module> module has been purged

The specified module has been purged due to a PURGE <module> command. All configuration for the module has been lost.

smmm052: The <module> module has been enabled

The specified module has been enabled. Operations with this module can now proceed. In many cases the module must be enabled in order to configure it.

smmm053: The <module> module has been disabled

The specified module has been disabled. Operations with this module have ceased.

smmm054: The <module> module is already enabled

An attempt to enable the module was made, but the module is already enabled. The command was redundant.

smmm055: The <module> module is already disabled

An attempt to disable the module was made, but the module is already disabled. The command was redundant.

smmm056: <string> has been disabled

A particular specified feature in the switch has been disabled. This is an informational message.

smmm057: <string> has been enabled

A particular specified feature in the switch has been enabled. This is an informational message.

smmm058: No <string> currently available or configured

There are none of the specified objects available or configured, so nothing to display. This is an informational/warning message.

smmm059: Parameter <string> was required in the command line but not given

The given parameter was required in the command, but was not seen. Re-enter the command with the required parameter included.

smmm060: Nothing to display

The **show** command just entered resulted in no output. What was being showed does not exist, or has not been configured.

smmm061: <string> not found

The specified object was not found. Re-enter the command with an object that exists.

smmm062: <string> <string> not found

The specific object of a name or number was not found. Re-enter the command with an object that exists.

smmm063: <string> already exists

The specific object already exists. Re-enter the command with an object that does not exist.

smmm064: Switch is in secure mode. Command needs Security Officer privilege

The command requires a Security Officer privilege to be assigned to the terminal where the command was entered. Login to the switch with a user name that has Security Officer privilege.

smmm065: Security Officer privilege timed out on command <string>. Please re-login

The command requires a Security Officer privilege and it has been more than ten minutes since a Security Officer privilege command was entered. Login again to regain Security Officer privilege.

smmm066: Parameter <string> has been entered with incorrect syntax

The parameter specified has been entered with incorrect syntax. The command must be re-entered with the parameter entered with correct syntax. This message is reserved for parameters with complex syntax to cover syntax problems found in parsing the parameter.

smmm067: Parameter <string> requires a number but another character was found instead

A number was expected but another character was found instead. Check the format of the number list and re-enter the command with a valid number list.

smmm068: Parameter <string>, contains an invalid number

A number of more than the maximum has been specified. Re-enter the command and specify only numbers between 1 and the maximum.

smmm069: Parameter <string>, contains an invalid character

An invalid character has been found by the number list parsing routine. Re-enter the command with a valid number list.

smmm070: Parameter <string>, contains an invalid range

A number range with invalid bounds has been specified. Re-enter the command and specify valid bounds for each number range.

smmm071: Parameter <string>, a number is specified twice

A number has been specified in more than one number list entry. Re-enter the command and make sure each number is only specified once.

smmm072: Module specific trigger error: <string>

An error was detected attempting to define a module specific trigger. Re-enter the trigger command with correct parameters for that module specific trigger.

smmm073: A feature license is required to enable <string>. A feature licence can be obtained from your reseller or support channel

A feature licence is required to enable a given module or feature. A feature licence can be obtained from your authorised distributor or reseller.

smmm074: Parameter <string>, value too low; minimum is -<number>

The value entered for the specified parameter is too low. The minimum allowable negative value is displayed. Re-enter the command with a new value within the allowed range.

smmm075: Parameter <string>, value too high; maximum is -<number>

The value entered for the specified parameter is too high. The maximum allowable negative value is displayed. Re-enter the command with a new value within the allowed range.

smmm076: Parameter <string>, invalid decimal integer "-<string>"

The parameter specified accepts a value expressed as a decimal number but the value entered was not recognised as such. Re-enter the command with a valid decimal number as the value of this parameter.

smmm077: Parameter <string>, invalid IPv4/CIDR value

An error was detected in parsing for IPv4/CIDR format (A.B.C.D/M). Not related to range checking. A.B.C.D/M are digits (0-9).

smmm078: <string> module unavailable on this product

The specified software is not supported on this product.

smmm079: <string> unavailable on this product

The specified feature is not supported on this product.

smmm080: Parameter <string>, value has been rounded to <number>

The value entered for the specified parameter has been rounded to the specified positive value.

smmm081: Parameter <string>, value has been rounded to -<number>

The value entered for the specified parameter has been rounded to the specified negative value.

smmm082: parameter <string>, SYSR busy, try when transfer complete

SYSR module is currently transferring files to its' peer, therefore the current operation could not be completed.

smmm083: parameter <string>, cannot execute command on SLAVE

Command of this type cannot be executed on the Slave card of a SwitchBlade.

smmm084: parameter <string>, invalid value or IPv6 address

Invalid value given for an IPv6 IP address.

smmm085: parameter <string>, the specified port(s) is already disabled

The port specified has already been disabled.

smmm086: parameter <string>, value does not require value

Parameter 1 does not require parameter(s) 2. Parameter(s) 2 is ignored and the command proceeds.

smmm087: parameter <string>, invalid value or data quantity "-<string>"

Invalid value given for Data Rate or Quantity. Ensure the syntax and spelling of the specified value is correct.

smmm088: parameter <string>, value too low; minimum is <metric>

The value entered for the specified parameter is too low. The minimum allowable value is displayed. Re-enter the command with a new value within the permissible range.

smmm089: parameter <string>, value too high; maximum is <metric>

The value entered for the specified parameter is too high. The maximum allowable value is displayed. Re-enter the command with a new value within the permissible range.

smmm090: Command unavailable on this product

The specified command, although available in this version, is not supported on this product.

smmm091: Parameters <string> and <string> required but not seen in command line

The specified parameters are required, but were not seen in the command. Re-enter the command with the required parameters included.

smmm092: Parameters <string> and <string> are mutually exclusive

The specified parameters are mutually exclusive and cannot be entered in the same command. Re-enter the command with only one of the parameters.

smmm093: <string> already used <string>

The specified parameter specified is already being used and cannot be used with this command for the reason specified.

smmm094: Command requires hostid: prefix when stacking enabled

A command was entered that requires a host ID prefix when stacking is enabled. Re-enter the command, specifying the intended target host(s).

smmm095: The value of <string> is not within the range of <number> and <number>

The value entered for the specified parameter is outside the acceptable range. Re-enter the command, specifying a legal value for the parameter.

smmm096: <string> is already set to <string>

The specified parameter has already been set to the specified value. No action is required.

smmm097: Command not applicable to this host

A command was entered that is not applicable to the device identified by the host ID, probably because the device does not support the feature. Check that the correct host ID was entered. The host ID is used to uniquely identify a device for device management.

smmm098: Command <string> requires Stacking disabled

The specified command is valid only when stacking is disabled, but stacking is currently enabled. Disable stacking or use a different command.

smmm099: Command <string> requires Stacking enabled

The specified command is valid only when stacking is enabled, but stacking is currently disabled. Enable stacking.

smmm100: Command requires single-hostid prefix

The command entered must specify the intended host(s) when stacking is enabled.

smmm101: Interface, <value>, already has an attachment for <string>

The specified interface already has a protocol attached that will receive packets of the specified type.

smmm102: Command is local, do not use host direction

The command is local, do not use the host directed command.

smmm103: Parameter <string> value cannot be <string> when <string> has value <string>

The value of a parameter in the command is incompatible with either the value of another parameter in the command or a parameter specified previously.

smmm104: The local interface <number> does not exist

The local interface does not exist.

smmm105: Parameter <string>, invalid combination

The combination of values used on the specified parameter is invalid.

smmm106: Parameter <string>, <string> value ignored

A value has been entered which does not cause an error but should not be processed, and is ignored.

smmm107: <string> is no longer available. Please use <string> instead

The command entered is no longer available on this switch. Use a newer command.

smmm107: <string> is no longer available. Please use <string> instead

The command entered is no longer available on x900-24X switches. Equivalent functionality is available from another command.

smmm108: <string> requires the <string> feature to be enabled

A command or feature specified first requires another feature to be enabled.

smmm109: Parameter <string>, value seen twice

A value has been entered twice (at least) for the specified parameter.

smmm110: The <string> feature is already enabled

An attempt to enable the feature was made, but the feature was already enabled. The command was redundant.

smmm111: The <string> feature is already disabled

An attempt to disable the feature was made, but the feature was already disabled. The command was redundant.

smmm112: Route Map "<string>" does not exist

An attempt was made to use a routemap, but the specified route map does not exist. Create the routemap using the **add ip routemap** command, or re-enter the command specifying a different routemap.

smmm113: Cannot change trigger module and/or event

An attempt was made to change the **module** and/or **event** parameters of a trigger, but these parameters cannot be changed. Delete the trigger and re-create it specifying the new module and event.

smmm114: <string> cannot be <string> while <string>

The specified feature cannot be modified while the specified condition exists.

smmm115: <string> has been enabled on <string> <number>,"

The specified feature has been enabled on the specified object.

smmm116: <string> has been disabled on <string> <number>

The specified feature has been disabled on the specified object.

smmm117: Parameter <string> has been deprecated

The specified parameter is no longer used and will have no effect. It has not been removed for backward compatibility with existing configurations that use the parameter, but may be removed in a future software version.

smmm118: Use an "=" on parameter "<string>" to clarify whether or not "<string>" is an optional value or the next parameter name

The command processor cannot determine if the next token on the command line is a value or the next parameter name, because the current parameter value is optional. Re-enter the command with an "=" after the parameter name.

smmm119: Parameter <string>, invalid value or time period "<value>"

An invalid value or time period was entered for the specified parameter. Re-enter the command specifying a valid value.

smmm120: Parameter <string>, value too low; minimum is <number>

The value entered for the specified parameter is too low. The minimum allowable value is displayed. Re-enter the command with a new value within the permissible range.

smmm121: Parameter <string>, value too high; maximum is <number>

The value entered for the specified parameter is too high. The maximum allowable value is displayed. Re-enter the command with a new value within the permissible range.

smmm122: Parameter <string>, value must be a multiple of <number>

The value entered for the specified parameter is not a multiple of the specified value. Re-enter the command with a new value which is a multiple of the specified value.

smmm123: Parameter <string> value must be <string> the value of the <string>

The value of a parameter in the command is incompatible with the value of another parameter, either one in the command or one previously specified. Re-enter the command with a new value as suggested.

smmm124: Parameter <string>, value has been rounded to <number><string>

The value of the specified parameter has been rounded to the displayed value.

smmm125: Command cannot be executed from a script

This command will not be run from a script. For example, the **disable stack** command cannot be executed from a script on a remote host.

smmm126: Mail error, queue is already full

An attempt to send an email message using the **mail** command or as a result of a trigger or log message failed because the mail queue is full. The mail message will not be sent. Check that the mail queue is being processed.

smmm128: <string> is already enabled

An attempt was made to enable the specified module or object, but it is already enabled. The command is redundant and will be ignored.

smmm129: <string> is already disabled

An attempt was made to disable the specified module or object, but it is already disabled. The command is redundant and will be ignored.

smmm130: Command <string> has been deprecated. Please use <string> in future

The specified command has been successfully executed, but it has been superseded by another command. We recommend you use the new command in future.

s003256–s003999: Point-to-Point Protocol

s003256: Parameter <string>, invalid interface <string>

The specified parameter should represent a valid interface on which PPP can run but doesn't. Re-enter the command with a valid interface for the parameter.

s003257: Specified PPP interface already exists

The specified PPP interface already exists, so it cannot be created again. Re-enter the command and specify an interface that does not already exist.

s003258: Parameter <string>, too long

The username or password parameters have a maximum length of 15 characters. Re-enter the command with a shorter username or password.

s003259: Specified PPP interface does not exist

The specified PPP interface does not exist, so it cannot be altered or destroyed. Re-enter the command with an interface that does exist.

s003260: OVER parameter required with this command

The OVER parameter is required with this command. Re-enter the command with the OVER parameter and specify a lower layer interface.

s003261: <string> parameter not allowed with this lower layer interface type

The parameter is only valid when the lower layer interface is an ISDN call.

s003262: PPP NVS problem - <string>

There was a problem with the PPP configuration stored in NVS. The problem is specified in the message. The configuration for the PPP interface may have to be purged and re-entered.

s003263: Lower layer interface not found

The lower layer interface specified in the OVER parameter cannot be found. Check that the interface exists.

s003264: OVER parameter required with these parameters

The **over** parameter is required with at least one of the specified parameters in the command. Refer to the Software Reference for the parameters to which this applies.

s003265: Only one parameter allowed.

Only one parameter can be specified at a time. Re-enter the command with only one parameter.

s003266: No PPP interfaces found

For **show** commands, there were no PPP interfaces so no information can be displayed.

s003267: Cannot perform this operation on a dynamic interface

The PPP interface was created dynamically and therefore the **add** and **delete** operations cannot be performed on it.

s003268: <string><string> is already in use

An attempt was made to configure a PPP interface over an interface that is already being used.

s003269: <string> <string> does not exist

An attempt was made to configure a PPP interface over an interface that does not exist.

s003270: The NUMBER parameter is only valid for ISDN calls

The **number** parameter was used in a DELETE command for an interface other than an ISDN call. The NUMBER parameter only applies to ISDN calls.

s003271: The link is not a <string> link

The specified link is not of the type specified in the command.

s003272: <string> parameter requires COMPRESSION set to <string>

The **compalgorithm** or **staccheck** parameter has been specified without the **compression** parameter set to on or link.

s003273: Can only set <string> when <string> is set to <string>

An attempt was made to set the **compalgorithm** or **staccheck** parameter when interface compression or link compression was not on.

s003274: Parameter COMPRESSION, value "on" unrecognised

The **compression** parameter was set to on in an **add** command.

s003275: The STARENTITY parameter is required for encryption

The **encryption** parameter was on but the **starentity** parameter was not provided.

s003276: TDM group <string> has no slots configured

An attempt was made to create a PPP interface over a TDM group that has no slots configured.

s003277: Multilink is not active

An attempt was made to show the multilink counters when multilink is not active.

s003278: Interface compression is on

An attempt was made to set link compression when interface compression is on. Need to set interface compression off before setting link compression.

s003279: There is no ENCO engine

An attempt was made to enable encryption with no ENCO engine installed.

s003280: Star entity <number> does not exist

An attempt was made to configure encryption with a non-existent star entity.

s003281: Callback <string> to set <string>

An attempt was made to set a callback parameter while in the wrong callback mode.

s003282: Authentication must be enabled when accepting callback

An attempt was made to set the callback mode to ACCEPT when authentication was not enabled.

**s003283: CBNUMBER parameter needed with callback operation
E164NUMBER**

An attempt was made to set the callback operation to E164NUMBER without a callback number being defined.

s003284: Incompatible parameters present

An attempt was made to set a global PPP parameter and an interface parameter as part of the same command.

s003285: Value missing on parameter PPP

An attempt was made to set a parameter that requires a specific PPP value but none was specified.

s003286: Parameter <string> required

A required parameter was not specified.

s003287: Cannot destroy an interface when a user is attached

An attempt was made to destroy a PPP interface that has a user module attached. Delete the attached user instance and try again.

s003288: No LCPs are associated with this interface

The interface has no LCPs configured.

**s003289: Some interfaces and/or templates not destroyed because users
are attached**

Some of the PPP interfaces and/or templates were not destroyed during the purge because they had user modules attached. Delete the attached user instances and try again.

s003290: Value not allowed on parameter <string>

A value was specified on the parameter when a value was not allowed.

**s003294: PPP template <number> has users attached, so cannot be
destroyed**

The given PPP template has users attached, so cannot be destroyed. All users attached to this template have to be detached before the template can be destroyed.

s003295: Specified PPP interface already enabled

A command has been given to enable a PPP interface but the interface is already enabled.

s003296: Specified PPP interface already disabled

A command has been given to disable a PPP interface but the interface is already disabled.

s003297: Cannot enable Access Concentrator while PPPoE hosts exist

A command has been given to put the switch in PPPoE Access Concentrator mode but there are PPPoE host interfaces.

s003298: Access Concentrator mode already enabled

A command has been given to put the switch in PPPoE Access Concentrator mode but the switch is already in Access Concentrator mode.

s003299: Access Concentrator mode already disabled

A command has been given to disable PPPoE Access Concentrator mode but it already is disabled.

s003300: Cannot create PPPoE host on same interface as an AC service

An attempt was made to create a PPPoE host on an interface that is already configured with an AC service. An interface can be configured with either a PPPoE host or an AC service, but not both. Re-enter the command specifying a different interface for the PPPoE host.

s003301: Cannot disable Access Concentrator mode while there are PPPoE interfaces

A command has been given to disable PPPoE Access Concentrator mode but there are active PPPoE interfaces.

s003302: Unable to add new AC service

The attempt to allocate memory for a new PPPoE AC service failed.

s003303: Cannot delete an AC service while it is in use

A command has been issued to delete an AC service while that service name is being used by a PPPoE interface. This is not permitted.

s003304: Parameter RESETVALUE not allow when RESETPERIOD is <string>

The **resetvalue** parameter has been specified when **resetperiod** is **Daily** or **none**. **resetvalue** is valid only when **resetperiod** is **monthly** or **weekly**.

s003305: Parameters MINFEE, MINTIME, INCFEE and INCTIME must all be set

All the charge management parameters must be set before Charge Management can be activated.

s003306: COMP over a L2TP call is not possible

A command has been issued to enable compression over a L2TP virtual call. This is not permitted.

s003307: Enabling FRAG on a PPP link with COMP or ENCRYPTION is not supported

A command has been issued to enable compression or encryption on a link that has fragmentation enabled. This is not permitted.

s003308: ISDN call <string> does not exist

A command has been issued to create a PPP link over a non-existent call. This is permitted but generates a warning message.

s003309: <string> has been set lower than <string>, this may cause the charge limit to be exceeded

A command has been issued that attempts to set either **mintime** or **inctime** lower than **offsettime**. This causes the accumulated charge to exceed the charge limit by either **minfee** or **incfee**. Change the setting if desired.

s003310: Cannot perform this operation on a static interface

The PPP interface was created statically so some operations cannot be performed on it.

s003311: Not enough free memory to create another PPP interface

The switch cannot create more PPP interfaces due to limited memory.

s003312: Cannot add an AC service on same interface as host

An attempt was made to create an AC service on an interface that is already configured with a PPPoE host. An interface can be configured with either a PPPoE host or an AC service, but not both. Re-enter the command specifying a different interface for the AC service.

s003313: PPPoE protocols already attached by another module

An attempt was made to create a PPPoE interface over an Ethernet interface, but the PPPoE protocols have already been attached to the Ethernet interface by the Bridge module.

s004256–s004999: AppleTalk**s004256: There are no AppleTalk ports**

There are no AppleTalk ports.

s004257: AppleTalk port does not exist

The specified AppleTalk port does not exist.

s004258: Only one reset parameter is allowed

Only one reset parameter is allowed. Re-enter the command with only one reset parameter.

s004259: Interface parameter required

The interface parameter is required. Re-enter the command with an interface.

s004260: Port table full

The maximum number of ports that can be configured has been exceeded. Delete a port that is not needed to add a new one.

s004261: NVS problem

An error occurred when reading or writing the NVS. Check that the NVS is not full.

s004262: A port with this Interface already exists

An AppleTalk port exists that uses the interface.

s004263: Zone name too long

An AppleTalk zone name is a maximum of 32 characters long.

s004264: The PORT parameter is required

The PORT parameter is required for this command.

s004265: The zone is already in use on the port

The port already has this zone in its zone list.

s004266: Too many zones for the port

There can be only 255 zones for a port, and that limit has been reached.

s004267: The zone name isn't used by the port, or it's not a static zone

The zone name isn't in the zone list for the port.

s004268: There are no zones in the zone table

There are no zones configured for any ports and no zones have been discovered.

s004269: There are no AppleTalk ports with DLCIs

There are no AppleTalk ports configured on this switch that can use DLCIs, i.e. there are no AppleTalk ports using Frame Relay interfaces.

s004270: Port's interface type not valid for DLCI

The port specified has an interface type for which the concept of DLCIs is not valid, i.e. the port is not on a Frame Relay interface. Re-enter the command and specify the correct port.

s004271: DLCI already allowed for this port

The DLCI specified in the command is already allowed for the given port. Re-enter the command with a DLCI that is not already allowed.

s004272: DLCI already disallowed for this port

The DLCI specified in the command is disallowed for the given port. Re-enter the command with a DLCI that is currently allowed.

s004273: Port's interface not valid for MIOX circuit

The port specified has an interface type for which the concept of a MIOX circuit is not valid, i.e. the port is not on an X25T interface. Re-enter the command and specify the correct port.

s004274: The specified circuit has been defined or used by AppleTalk

The specified MIOX circuit has already been defined. Use the command SHOW APPLE CIRCUIT to display all currently defined circuits.

s004275: Failed to attach AppleTalk port to the lower layer interface

AppleTalk had a problem attaching to the MIOX layer. Make sure that the MIOX and X.25T layers are configured properly.

s004276: Failed to attach the circuit to MIOX layer

The specified circuit could not be attached to the MIOX layer. Check that the same circuit name is configured in MIOX.

s004277: The specified circuit is not found

The specified circuit to delete was not found in the circuit list. Use the command SHOW APPLE CIRCUIT to display all currently defined circuits.

s004278: Failed to detach circuit from MIOX layer

AppleTalk failed to detach the specified circuit from MIOX. Try resetting the AppleTalk module.

s004279: There are no routes in the routing table

There are no routes available in the route table.

s004280: There are no circuits in the circuit table

No X.25 circuits exist in the circuit table (none have been configured).

s004281: Invalid NEXTHOP value, must be in the form of nnnnn:mmmmm

The specified NEXTHOP value is invalid, the correct way to specify NEXTHOP is by using nnnnn:mmmmm form, where nnnnn must be less than 65279 and mmmmm must be less than 255.

s004282: To add a static route, ROUTE, and PORT must be specified

When adding an AppleTalk static route, all parameters i.e. ROUTE, PORT, NEXTHOP and COST must be specified.

s004283: Only ROUTE parameter must be specified

When deleting an AppleTalk static route, only ROUTE parameter and nothing else must be specified.

s004284: There is no route to the next-hop router

AppleTalk does not know how to get to the specified next hop router.

s004285: The specified static route is already defined

The specified static route to be added is already defined previously.

s004286: For <string> port interface type, <string> parameter must be specified

When specifying a route on a port, the next hop must be represented by an appropriate next hop type, i.e. NEXTHOP=nnnnn:mmm for ETH, VLAN and PPP port types, DLCI=nnnn for FR ports and CIRCUIT=string for X.25 ports. For PPP ports, the next hop does not have to be specified.

s004287: The specified route does not exist, or is not static route

When deleting a static route, the specified route is either not in the route table or not a static route.

s004288: Problem with adding a route

A problem was encountered when AppleTalk was trying to update the route NVS table.

s004289: Interface type is unsuitable for on-demand link

When adding a port, the DEMAND option can be turned on only if the interface type is other than Ethernet.

s004290: Can't add a default zone to non-seeding port

The user is trying to add a default zone to a non-seeding port, which is an illegal action.

s004291: AppleTalk module is disabled

The user is trying to add to/change AppleTalk configuration while AppleTalk module is disabled.

s004292: Failed to create <string> structure

The user is trying to add a structure, but AppleTalk is unable to allocate or initialise the structure properly, possible cause is low on memory.

s004293: Failed to destroy <string> structure

The user is trying to destroy a structure, but AppleTalk is unable to deallocate the structure properly, possible cause is memory corruption.

s004294: Invalid hint network ID, must be in the range of <number>-<number>

The specified hint network has to be in the range of network seed start and seed end.

s004295: COST and HOP are synonyms, specify either but not both

HOP and COST are synonyms; either can be specified but not both.

s004296: Hint node ID cannot be 255 or 254 (broadcast addresses)

The hint node ID is not allowed to be 255 or 254 (broadcast addresses).

s004297: Specified lower layer interface does not exist

The specified lower layer interface for the port does not exist.

s004298: The specified filter has already been defined

An attempt was made to add another filter, but a filter with the specified filter number already exists. Re-enter the command with a new filter number. Use the SHOW APPLE PACKETFILTER, SHOW APPLE ROUTEFILTER, or SHOW APPLE ZONEFILTER command to list existing filters.

s004299: Specified filter is not existing

An attempt was made to delete all entries in the filter, but the filter is empty and there are no entries to delete. Use the SHOW APPLE PACKETFILTER, SHOW APPLE ROUTEFILTER, or SHOW APPLE ZONEFILTER command to list existing filters and the entries in them.

s004300: Failed to delete the specified pattern from the filter list

An attempt was made to delete a pattern from a filter, but the specified pattern does not exist in the filter. Use the SHOW APPLE PACKETFILTER, SHOW APPLE ROUTEFILTER, or SHOW APPLE ZONEFILTER command to list existing filters and the entries in them.

s004301: Failed to add the specified pattern to filter list

The pattern could not be added to the filter, because the filter already contains the maximum number of patterns allowed (65535).

s004302: Filter number is not provided

The command requires that a filter number be specified with the FILTER=*filter-id* parameter, but a filter number was not entered. Re-enter the command with a filter number.

s004303: Entry number is not provided

The command requires that an entry number be specified with the ENTRY=*entry-id* parameter, but an entry number was not entered. Re-enter the command with an entry number.

s004304: Specified entry number is not existing

The command included a filter number and an entry number but the specified entry does not exist in the specified filter. Use the SHOW APPLE PACKETFILTER, SHOW APPLE ROUTEFILTER, or SHOW APPLE ZONEFILTER command to list existing filters and the entries in them.

s004305: Network parameter has to be provided

The command requires an AppleTalk network or network range, but a network was not specified. Re-enter the command with a valid AppleTalk network or network range.

s004306: Invalid filter number

The specified filter does not exist. Re-enter the command with a valid filter number. Use the SHOW APPLE PACKETFILTER, SHOW APPLE ROUTEFILTER, or SHOW APPLE ZONEFILTER command to list existing filters.

s004307: Entry number is <string>

An entry was added to the end of a filter, and has been assigned the specified entry number.

s004308: For <string> port interface type, <string> parameter is not allowed

The incorrect next hop parameter was specified. The appropriate next hop parameters are NEXTHOP=nnnnn:mmm for ETH, VLAN and PPP ports, DLCI=nnnn for FR ports and CIRCUIT=string for X.25 ports.

s005256–s005999: Internet Protocol (IP)**s005257: Must specify <Parameter-List>**

One or more compulsory parameters were not specified, or parameters were specified with inconsistent values. Refer to the Software Reference for information on the syntax of this command.

s005258: Operation not available for <Interface-Type>

The requested operation is not permitted on interfaces of the specified type.

s005259: Parameters <Parameter-List> required for <Interface-Type> interfaces

The specified parameters are required by the command for interfaces of the specified type. For example, ADD IP ARP requires the DLCI parameter when adding ARPs to Frame Relay interfaces.

s005260: Parameters <Parameter-List> invalid for <Interface-Type> interfaces

The specified parameter(s) may not be entered when the command is operating on that particular interface type. For example, the CIRCUIT parameter cannot be specified when using ADD IP ARP on an Ethernet interface.

s005261: Specified IP interface does not exist

The specified interface does not exist.

s005262: Interface type not known or not supported by IP module

The type (ETH, FR, PPP, etc.) of the interface parameter in the command is not known or not supported by the IP module. The IP module cannot be attached to interfaces of that type.

s005263: Interface is already attached to IP module

The specified interface is already configured for use by the IP module.

s005264: <Object> already exists

The specified object (ARP, route, etc.) already exists.

s005265: Specified IP address and netmask values are inconsistent

The IP address and network mask values specified in the command are incompatible and inconsistent with each other.

s005266: <Object> not found

The specified object (ARP, route, etc.) cannot be found.

s005267: The IP module is not enabled

The IP module is not active. The command cannot be completed.

s005268: No matching <Object> found

The object (ARP, route, etc.) cannot be found.

s005269: Unable to update NVS configuration: <Error-Description>

An internal error has occurred, preventing the update of the switch's permanent configuration.

s005270: Unable to read NVS configuration: <Error-Description>

An internal error has occurred, preventing the switch from reading its permanent configuration.

s005271: Internal Error: <Error-Description>

An internal error has occurred. Contact your authorised distributor or reseller.

s005272: <Object> successfully deleted

The deletion operation was successful. The specified object has been deleted.

s005273: No more <Object> may be added

No more objects of that type may be added, since the internal table holding them is now full.

s005274: Metrics from host <ipadd> will now be increased by <number>

The ADD IP BOOST operation was successful. Metrics from the named host are artificially increased by the specified amount.

s005275: <Object> successfully added

The object (ARP, route, route exclusion, etc.) has been successfully added.

s005276: Must set autonomous system number before enabling EGP

The autonomous system number must be set, using SET IP AUTONOMOUS=n, before using EGP.

s005277: EGP neighbour <ipadd> added

The specified EGP neighbour has been added to the EGP neighbour list. If/when EGP is enabled, the switch tries to initiate an EGP protocol exchange with this address.

s005278: EGP neighbour <ipadd> removed

The specified address has been removed from the EGP neighbour list. No further EGP protocol interactions occur with that address.

s005279: EGP is not enabled

EGP is not currently enabled. EGP protocol interactions do not occur with any EGP neighbours until the ENABLE IP EGP command is issued.

s005280: An unexpected problem with <Configuration-Table> required it to be reset

The specified configuration table could not be updated for some reason, most likely because it was missing. The table was automatically recreated and the configuration update continued. However, some older configuration information may have been lost.

s005281: Source-routed IP packets will now be <string>

IP packets received with the source-route option are either forwarded or discarded, as stated in the message.

s005282: <Object> successfully updated

The named item was successfully updated.

s005283: <Function> is already enabled

The function specified is already enabled.

s005284: <Function> is already disabled

The function specified is already disabled.

s005285: IP address <ipadd> already assigned to another interface

The specified IP address is already in use on the interface. The same IP address may not be used on two interfaces.

s005286: Interface not attached to IP module

The specified interface is not configured for use by the IP module.

s005287: <Function> has been enabled

The specified option or feature has been successfully enabled.

s005288: <Function> has been disabled

The specified option or feature has been disabled.

s005289: IP module configuration has been reset

The configuration for the IP module has been reset and the module has been restarted to make that configuration active.

s005290: IP module has been reset

The IP module has been reset. Any active TCP connections have been disconnected.

s005291: <Function> not supported on <Interface-Type> interfaces

The selected function is not supported on that kind of interface.

s005292: There are no packets in the IP debug queue

There are no packets in the IP debug queue.

s005293: Network <ipadd> already used on another interface

The specified IP network is already in use on another interface of this switch. Each IP interface on this switch must be allocated a unique IP address in different IP sub-networks. No two interfaces on the same switch may have the same IP address or be in the same network as any other IP interface.

s005294: Invalid IP address <ipadd>

The specified IP address is not valid.

s005295: Operation restricted to static ARPs only

Only static ARP entries may be modified or deleted by the user.

s005296: IP address <ipadd> already used on inactive interface <value>

The specified IP address is already in use on the named inactive interface. An interface is inactive if it references a lower-level interface (such as Ethernet, Frame Relay, PPP, etc.) that no longer exists or could not be configured for use by IP. If this interface is no longer required it should be deleted. Otherwise you must assign a different IP address (in a different subnet) to this new interface.

s005297: Inactive interface deleted

The specified interface, which is inactive (normally because it could not be attached to the lower-layer interface) has been deleted.

s005298: Invalid parameter combination. SOURCE and ACTION/POLICY/PRIORITY required, DESTINATION, SMASK, DMASK, ENTRY, SPORT, DPORT, PROTOCOL are optional

An invalid combination of parameters was entered. Follow the command syntax as suggested in the error message, or in the Software Reference.

s005299: Invalid parameter combination. FILTER and ENTRY required

An invalid combination of parameters was entered. Follow the command syntax as suggested in the error message, or in the Software Reference.

s005300: Invalid filter number, must be in the range [0..299]

The specified filter number is invalid. Re-enter the command with a filter number between 0 and 99 inclusive.

s005301: The IP gateway is not currently active

The IP routing module is not currently active so IP filtering does not operate. Enable the IP routing module first.

s005302: DESTINATION parameter must be defined for specified DMASK

The command entered included the DMASK parameter but not the DESTINATION parameter. If DMASK is present the DESTINATION parameter must also be specified.

s005303: Specified address-mask pair(s) are incompatible

An incompatible address/mask pair was specified. To be compatible, the condition ADDRESS & MASK = ADDRESS must be observed.

s005304: The specified filter has already been defined

The filter specified in the command has already been defined. Use the command SHOW IP FILTER to see the list of filters already defined.

s005305: Failed to add the specified pattern to filter list

The addition of the new filter to the filter list failed. It may be caused by low buffer space.

s005306: Failed to update NVS table

A problem was encountered when accessing the IP filter NVS table. The NVS table may have been corrupted.

s005307: Specified pattern does not exist in the filter list

The filter with the specified pattern was not found. Use the command SHOW IP FILTER to see the list of all defined filter patterns.

s005308: Failed to delete the specified pattern from the filter list

The filter pattern could not be deleted from the filter list.

s005309: Specified filter is empty

The specified filter list is empty. Use the command SHOW IP FILTER to see the list of patterns defined for filters.

s005310: Protocol type must be specified for the given port

When adding a filter, if the source or destination filter is not "ANY" then a protocol type must be specified. Refer to the Software Reference for valid protocol types.

s005311: For IP protocols other than TCP and UDP port numbers must not be specified

Only TCP and UDP protocols regard the port numbers as significant. For other protocols, port numbers are irrelevant.

s005312: Specified filter does not exist in the filter list

The specified filter does not exist. Use the command SHOW IP FILTER to see the list of currently defined filters.

s005313: Filter <number> has not been defined

The specified filter was not found in the filter list. Use the command SHOW IP FILTER to see the list of all currently defined patterns.

s005314: SESSION must not be specified for protocols other than TCP

The SESSION parameter is only valid for the TCP protocol (PROTOCOL=TCP).

s005315: IP address <ipadd> not valid as the default local address

The given IP address cannot be used as a local IP address because none of the switch's interfaces have this address. Re-enter the command with a valid interface address, or define an interface with the address required.

s005316: Specified ICMP type is incompatible with the ICMP code

The specified ICMP type is incompatible with the given ICMP code.

s005317: <string> and <string> parameters are only valid for ICMP protocol filter

The user specified the ICMPTYPE and/or ICMPCODE parameters for a non-ICMP filter.

s005318: Invalid parameter combination. ACTION, POLICY and PRIORITY are mutually exclusive

An invalid combination of parameters was entered. Follow the command syntax as suggested in the error message, or in the Software Reference.

s005319: IP route already exists or not allowed by route filter

The specified logical interface number was invalid because it is outside the legal range.

s005320: Invalid IP logical interface number, must be between 0 and <number>

The specified logical interface number was invalid because it is outside the legal range.

s005321: No route to specified host

This switch has no route to the specified IP address.

s005322: Unable to resolve host name to IP address

The specified host name could not be converted into an IP address. This normally means that the host does not exist.

s005323: No nameserver is defined, unable to perform hostname lookups

No name server IP address is defined. The switch cannot perform DNS queries to find the IP address of a named host.

s005324: Nameserver not responding

The switch has received no response to DNS queries sent to the defined nameserver IP address.

s005325: Outbound Telnet connections not permitted

The user issuing the TELNET command does not have permission to initiate Telnet sessions.

s005326: Invalid IP address or host name: <string>

The argument to the PING command could not be interpreted as a valid IP address or a known host name (as defined in the IP host table).

s005327: Resolving host name "<string>" to IP address

A request has been sent to the Domain Name Server to resolve the specified host name to an IP address.

s005328: Host name resolved to <ipadd>

A response has been received from a Domain Name Server giving the required IP address. A Telnet connection to this address will be established.

s005329: Attempting Telnet connection to <Remote-Node>, Please wait...

A Telnet connection is being made to the specified remote node.

s005330: GRE entity <number> has not been defined

The specified GRE entity in the ADD IP or SET IP command does not exist. Check the GRE entity list with the command SHOW GRE.

s005331: GRE module is not enabled

A GRE entity cannot be associated with an IP interface when the GRE module is not ENABLED. To enable GRE module use the command ENABLE GRE.

s005332: Failed to attach interface to the SA module

When adding the first SA for a given interface, the attachment of the interface to the SA module failed.

s005333: Error deleting SA from IP interface

An error occurred deleting an SA from an IP interface. This is because the SA was not currently defined for the interface, or because of some internal error in the attachment to the SA module. Re-enter the command with a valid SA for the interface.

s005334: Error adding SA to IP interface

An error occurred adding an SA to an IP interface. This is because the SA was already currently defined for the interface, or because of some internal error in the attachment to the SA module. Re-enter the command with an SA not already defined for the interface.

s005335: RIP entry for switch's own interface is not allowed

A static RIP entry cannot be added with an IP address that matches the IP address of one of the switch's interfaces.

s005336: IP Route <string> is <string>

The user entered the command SHOW IP ROUTE COUNT but IP route counting is disabled.

s005337: Password longer than required, only first <number> characters will be used

The password is longer than the length currently stated in the relevant standards. This is not an error but only the specified number of characters are actually used from the password.

s005338: Port value is invalid

The **port** value is invalid. Either it is 0, or greater than 65535, or is not a known named protocol type.

s005339: Invalid parameter combination

An invalid combination of parameters has been used.

s005340: static ENAT GBLIPADDR cannot be lower than existing global range

This message occurs when you configure a static enhanced NAT to match a previously-configured dynamic enhanced NAT, but the global IP addresses do not match. The static enhanced NAT maps the IP (**gblipaddress**) of publicly-initiated sessions back to a private IP. Re-enter the command, specifying a **gblipaddress** parameter that is within the range specified by the combination of **gblipaddress** and **gblmask** in the previously-configured dynamic enhanced NAT.

s005341: The given IP range is too large, maximum <number> addresses

The given IP address range contained too many entries. Try again with a smaller range of IP addresses.

s005342: The IP range overlaps with an existing range in <string>

The given IP address range overlaps with a previously defined range.

s005343: The <string> still contains active entries

The given item still has active entries and cannot be altered.

s005344: Maximum domain specific name servers already exist

The maximum number of DNS servers for specific domains already exist so it is not possible to add any more.

s005345: Must add default name server before domain specific

An attempt was made to add domain specific DNS servers but there are currently no default name servers configured, so this is not allowed.

s005346: Cannot delete default name server while domain specific exists

An attempt was made to delete the default name servers while domain specific name servers exist. This is not allowed.

s005347: Cannot disable IP while VRRP is enabled

The IP module cannot be disabled while VRRP is enabled. Disable VRRP first, then disable IP.

s005348: Filter "<number>" is in use by BGP Peer "<ipadd>"

A filter cannot be deleted if a BGP peer is configured to use it.

s005349: Cannot have more than <number> <string> entries

An attempt was made to add more items of the specified type than the maximum allowed.

s005350: The routing type filter only allows parameters TYPE, ACTION, ENTRY, SMASK and SOURCE

The only parameters that can be specified when adding a routing filter are TYPE, ACTION, ENTRY, SMASK and SOURCE. Re-enter the command specifying only valid parameters.

s005351: Route map "<string>" is in use by BGP Peer "<ipadd>"

A route map cannot be deleted if a BGP peer is configured to use it.

s005352: Parameter "<string>", Invalid characters found

The value entered for the specified parameter contains invalid characters. Valid characters are uppercase and lowercase letters, digits (0-9), and the underscore character.

s005353: Invalid <string> number, must be in singular value in the range [<number>..<number>]

The parameters AS_PATH and COMMUNITY can accept only single values from 1 to 99 when specified with a MATCH clause.

s005354: Regular Expression Conversion Failed

There is a syntax error in the regular expression, for example ". *" instead of ".*".

s005355: Specified <string> list has no entries

An attempt was made to delete an item from the specified list, but there are no items in the list.

s005356: Autonomous System Number cannot be same as Confederation Peer

The local Autonomous System Number cannot be the same as an already defined BGP Confederation Peer.

s005357: ROUTEMAP "<string>" is used by the BGP Global Parameters

The specified route map is used the BGP Global Parameters table, and can only be modified using the SET BGP TABLEMAP command.

s005358: ROUTEMAP "<string>" is used by a BGP <string>

The routemap is being used by a BGP AGGREGATE, IMPORT or NETWORK command.

s005359: <string> <string> already exist

The specified object is already defined on the system.

s005360: Dynamically configured name servers must be deleted first

An attempt was made to add default DNS name servers but default name servers have already been configured dynamically via PPP or DHCP. Delete the dynamically configured name servers and then add the static name servers.

s005361: Dynamically configured name servers no longer in use

DNS name servers that were dynamically configured by PPP or DHCP are now no longer in use.

s005362: Dynamically configured name servers deleted

DNS name servers that were dynamically configured via PPP or DHCP have been manually deleted.

s005363: Can only have one upstream interface

An attempt was made to configure more than one IP interface as an upstream interface for IGMP Proxy. Only one upstream interface can be configured. Use the command SHOW IP IGMP to list the interfaces configured for IGMP proxy.

s005366: Port <number> is not installed

The specified port number does not exist on the device, probably because the port number is greater than the number of ports on the device. Re-enter the command with a valid port number.

s005367: Mvr is already enabled

An attempt was made to enable Multicast VLAN Registration (MVR), but MVR is already enabled.

s005368: Mvr is already disabled

An attempt was made to disable Multicast VLAN Registration (MVR), but MVR is already disabled.

s005369: Multicast Vlan Id must be provided

A multicast VLAN identifier must be specified to identify the multicast VLAN. Re-enter the command with a valid multicast VLAN identifier.

s005370: Multicast Vlan Id is already used by other MV

An attempt was made to create a multicast VLAN with a multicast VLAN identifier that is already assigned to another multicast VLAN. Multicast VLAN identifiers must be unique amongst VLAN identifiers.

s005371: Source Port of MV must be provided

A source port must be specified when creating a multicast VLAN, but a source port was not specified. Re-enter the command with a valid source port.

s005372: Receiver Port of MV must be provided

A receiver port must be specified when creating a multicast VLAN, but a receiver port was not specified. Re-enter the command with a valid receiver port.

s005373: One or more of source ports has been used by other MV

One or more of the source ports specified when creating a multicast VLAN was already in use as a source port in another multicast VLAN. A port can be a source port in only one multicast VLAN.

s005374: One or more of receiver ports has been used

One or more of the receiver ports specified when creating a multicast VLAN was already in use as a receiver port in another multicast VLAN. A port can only be a receiver port in one multicast VLAN.

s005375: Immediate leave ports has to be part of Receiver ports

Intermediate leave ports must also belong to the list of receiver ports. Re-enter the command with a valid receiver port.

s005376: Multicast vlan does not exist

The multicast VLAN specified by the multicast VLAN identifier does not exist. Re-enter the command with a valid multicast VLAN identifier.

s005377: Group address need to be provided

The command requires a group address, but a group address was not specified. Re-enter the command with a valid group address.

s005378: Group address provided is already existing in this MV

An attempt was made to add a group address to the multicast VLAN, but the specified group address already exists in the multicast VLAN. Re-enter the command with a group address that is not currently a member of the multicast VLAN.

s005379: Group address provided is not existing in this MV

The command requires a group address that belongs to the multicast VLAN, but the one specified does not exist in the multicast VLAN. Re-enter the command with a group address that is a member of the multicast VLAN.

s005380: MVR is disabled

The requested action cannot be performed while MVR is disabled. Enable MVR and re-enter the command.

s005381: Vlan <number> is not existing

A VLAN must already exist before it can be configured as a multicast VLAN, but the specified VLAN does not exist. Create the VLAN and re-enter the command.

s005382: Rport is already Vlan <number>'s port

The specified port cannot be assigned to the multicast VLAN because it is already a member of the specified VLAN.

s005383: Sport is not Vlan <number>'s port

The specified port cannot be assigned to the multicast VLAN because it is already a member of the specified VLAN.

s005384: Number of group addresses is out of limit

An attempt was made to add more group addresses than is allowed. A maximum of 256 group addresses may be configured on a switch.

s005385: Number of MVR entry is out of limit

An attempt was made to create more multicast VLANs than is allowed. A maximum of five multicast VLANs may be created.

s005386: Source ports entered must belong to Vlan <number>

The source ports must belong to the specified VLAN. Re-enter the command with source ports that belong to the specified VLAN.

s005387: Invalid IP Address, cannot be a broadcast or network address

The IP address cannot be a network address or broadcast address. Re-enter the command with a valid IP address.

s005388: Invalid nexthop, must be in the same subnet with the specified IP interface

The nexthop of the IP route is invalid. The nexthop must be in the same subnet as the specified IP interface.

s005389: Traffic using this route will only be software routed

Traffic to the additional subnet of VLAN is processed by software only.

s005390: <string> must be greater than <string> (<number>)

The OSPF sub-protocol preferences are overlapping.

s005391: <string> must be less than <string> (<number>)

The OSPF sub-protocol preferences are overlapping.

s005392: <string> must be between <string> (<number>) and <string> (<number>)

The OSPF sub-protocol preferences are overlapping.

s005393: <string> preference already set to <number>

The protocol's preference is already set to a specified value.

s005394: IGMP is not enabled on this interface

IGMP is not enabled on this interface.

s005395: <string>:<string>

General error message relating to invalid ports.

s005396: Invalid Mac Address, cannot be broadcast or multicast

Broadcast or multicast source MAC addressees are not allowed in ARP packets.

s005397: A UPnP device exists that uses this interface

An existing UPnP device uses this interface.

s005398: IGMP Snooping Routermode must be IP

There has been an attempt to add multicast addresses using the **add igmpsnooping routeraddress** command when IGMP snooping routermode is not set to **ip**, but set to either **all**, **default**, **multicastrouter**, or **none**. To set IGMP snooping routermode to **ip**, use the command **set igmpsnooping routermode**.

s005399: Maximum advertisement interval must not be less than minimum

The maximum advertisement interval value must not be less than the current value of the minimum advertisement interval. Use the **show ip advertisement** command to see the minimum advertisement interval value.

s005400: Lifetime must not be less than maximum advertisement interval

The lifetime value must not be less than the current value of the maximum advertisement interval. Use the **show ip advertisement** command to see the maximum advertisement interval value.

s005401: The advertisement feature is not enabled or no interface is set to advertise

No advertisement messages are sent until the advertisement feature is enabled or one of the interface's logical interfaces is set to advertise.

s005402: Invalid preference value; -2147483648..2147483647 or NOTDEFAULT

The preference level value must be an integer between -2147483648 and 2147483647, or the **notdefault** keyword, which corresponds to -2147483648.

s005403: This interface has already been added for advertisement

Each physical interface may only be added once for advertisement. To change advertisement parameters use the **set ip advertisement interface** command.

s005404: The specified local interface does not exist

A local interface cannot be set because it has not been added.

s005405: Enabling Inverse ARP for an interface which has Static ARPs configured may result in the interface not functioning correctly

Enabling Inverse ARP when there are Static ARPs already configured for the interface may cause the interface not to function correctly.

s005406: The specified local interface does not exist

The user is trying to delete a local interface that is in use.

s005407: Local interface cannot be deleted, in use by another protocol

The user is trying to set a local interface that has not been added.

s005408: The mac address provided is the mac address <string>

You cannot add this MAC address in a static ARP entry. Normally, these MAC addresses cannot be added:

- The MAC address of the switch
- The MAC address of the IPv6 accelerator in the switch
- A multicast MAC address, when **macdisparity** is disabled

You can enable the switch to accept static ARP entries with multicast MAC addresses by using the **enable ip macdisparity** command.

s005409: The profligates <string> entry with ID <number> already exists, use SET IP PREFIXLIST to alter

The command ADD IP PREFIXLIST failed because an entry of this entry ID already exists on this prefixlist.

s005410: The prefixlist <string> does not exist

The command **set ip prefixlist** or **delete ip prefixlist** failed because the prefixlist of this name does not exist.

s005411: The prefixlist <string> entry with ID <number> does not exist

The command **set ip prefixlist** or **delete ip prefixlist** failed because the entry with this ID number does not exist on this prefixlist.

s005412: The prefixlist <string> has users and cannot be deleted

The command **delete ip prefixlist** failed because the prefixlist of this name has a user.

s005413: Specified prefix address and mask length values are inconsistent

The prefix address and mask length values specified in the command are incompatible and inconsistent with each other.

s005414: Legal community number range is 1(0:1) to 4294967295(65535:65535)

You specified an illegal community number. Re-enter the command, specifying a community number that is within the above range.

s005417: static ENAT GBLIPADDR cannot be higher than existing global range

This message occurs when you configure a static enhanced NAT to match a previously-configured dynamic enhanced NAT, but the global IP addresses do not match. The static enhanced NAT maps the IP (**gblipaddress**) of publicly-initiated sessions back to a private IP. Re-enter the command, specifying a **gblipaddress** parameter that is within the range specified by the combination of **gblipaddress** and **gblmask** in the previously-configured dynamic enhanced NAT.

s005418: Route-map entries that have SET clauses must have an action of INCLUDE

This message occurs in two situations. First, it can indicate that the switch could not add a new **set** clause to the route map entry because the entry's action was **exclude**. It is not meaningful to modify attributes of a route or update message and then exclude it. Re-enter the command, specifying **action=include**.

Secondly, the message can indicate that the switch could not change an entry's action to **exclude** because the entry had one or more **set** clauses. If you are trying to change the entry's action, delete the **set** clause first.

s005419: IGMP Snooping 'Fast Leave' was successfully set <value> for VLAN<number>

The IGMP Snooping Fast Leave feature has been enabled ("ON") or disabled ("OFF") on the specified VLAN.

s005420: IGMP Snooping 'Fast Leave' was successfully set <value> for all vlans

The IGMP Snooping Fast Leave feature has been enabled ("ON") or disabled ("OFF") on all VLANs.

s005421: Cannot configure route out local interface

You cannot configure a route over the local interface. Re-enter the command specifying another interface.

s005422: <string> is not enabled

The feature specified is not enabled. Enable the feature first then re-enter the command.

s005423: The <string> is not active

The feature specified is not active. Configure and activate the feature, then re-enter the command.

s005424: Filter type cannot be changed

An attempt was made to add an entry to an IP filter but the entry type (traffic, policy, priority or routing) did not match the type of the existing filter. The IP filter type is set to the type of the first entry you add to the filter. All subsequent entries must be of the same filter type. Re-enter the command specifying either a different filter, or the correct parameters for the filter type.

s005425: Filter <number> is not a <string> type filter

An attempt was made to use an IP filter, but the filter was not the right filter type for the command. For example, specifying a traffic filter in the **policyfilter** parameter of the **add ip interface** command.

s005426: The routing type filter only allows parameters ACTION, ENTRY, SMASK and SOURCE

An attempt was made to configure a routing type filter using parameters that are not valid for routing filters. The valid parameters for routing filters are **action**, **entry**, **smask** and **source**. Re-enter the command using only valid parameters.

s005427: The default local IP interface must have an assigned IP address when configuring its parameters

An attempt has been made to assign parameter values to the default local IP interface, when it doesn't have an assigned IP address. Assign an IP address to the local interface first, then re-enter the command.

s005428: <string> has been enabled for <number> seconds

The specified option or feature has been successfully enabled for the specified period of time.

s005429: <string> has been disabled after <number> seconds

The specified option or feature has been disabled after the specified period of time, as the result of a timer expiring.

s005430: The Default Timeout Interval is below the default safe value of (Default Query Interval * Robustness) + (Query Response Interval / 10)

An attempt was made to set the Default Timeout Interval below the default safe value of (Default Query Interval * Robustness) * (Query Response Interval / 10). The command has been successfully executed. This is a warning only.

s005431: Port <value> is not a member of vlan <number>

The specified port is not a member of the specified VLAN. Re-enter the command specifying another port in the VLAN or the correct VLAN for the port.

s005432: Port <value> is not a static router port for vlan <number>

The specified port is not a static router port for the specified VLAN. Re-enter the command specifying another port in the VLAN or the correct VLAN for the port.

s005433: Maximum static IGMP associations exceeded. Limit is <number>

An attempt was made to configure more static IGMP associations than the maximum allowed. The maximum is specified.

s006256–s006999: Novell IPX**s006257: Required parameter missing - NETWORK and ACTION are both needed**

The ADD IPX RIP command requires that the NETWORK and ACTION parameters are present.

s006258: NETWORK will not compile - item in expression too long

The IPX filters have run out of scratch space when generating the wildcard table for NETWORK.

s006259: NETWORK has invalid syntax - please correct

The specified NETWORK wild card expression could not generate a wildcard table due to invalid syntax.

s006260: A filter entry with the same definition exists at ENTRY

At the specified insertion point a filter entry already exists that contains the same match information.

s006261: Unexpected Error - return code: <number>

A function gave an unexpected return value.

s006262: ENTRY not found! Please give the number for an existing entry

The specified entry number does not exist in the specified IPX filter. This message is generated where a source entry must exist for the command being executed.

s006263: ENTRY not found! It must be specified for this command

The entry parameter must be specified for this command.

s006264: No filters found

A SHOW IPX <filter> command did not find any filters to display.

s006265: SERVICE will not compile - item in expression too long

The IPX filters have run out of scratch space when generating the wildcard table for SERVICE.

s006266: SERVICE has invalid syntax - please correct

The specified SERVICE wild card expression could not generate a wildcard table due to invalid syntax.

s006267: TYPE will not compile - item in expression too long

The IPX filters have run out of scratch space when generating the wildcard table for TYPE.

s006268: TYPE has invalid syntax - please correct

The specified TYPE wild card expression could not generate a wildcard table due to invalid syntax.

s006269: Required parameter missing - SERVICE and ACTION are both needed

The ADD IPX SAP command requires that the SERVICE and ACTION parameters are present.

s006270: SERVICE - string too long, for filters this must be less than <number>

This message is generated when a string is longer than the buffer used to store it. Reduce the string size and use another command to achieve the filter arrangement required.

s006271: TYPE - string too long, for filters this must be less than <number>

This message is generated when a string is longer than the buffer used to store it. Reduce the string size and use another command to achieve the filter arrangement required.

s006272: NETWORK - string too long, for filters this must be less than <number>

This message is generated when a string is longer than the buffer used to store it. Reduce the string size and use another command to achieve the filter arrangement required.

s006273: eth<number> already has this encapsulation configured

This message generated when an attempt is made to use an Ethernet encapsulation that is already in use by IPX.

s006274: fr<number> already has this DLCI configured

This message is generated when an attempt is made to use a Frame Relay DLCI that is already in use by IPX.

s006275: ppp<number> is already in use

This message is generated when an attempt is made to use a PPP interface that is already in use by IPX.

s006276: x25t<number> already has this MIOX circuit configured

This message is generated when an attempt is made to use an X25T MIOX circuit that is already used by IPX.

s006277: IPX does not support the specified interface

IPX does not connect to the interface specified in the command. The interface involved is usually at a level so primitive that it cannot support IPX, or the IPX protocol is not supported on this interface or protocol type.

s006278: <string> - cannot be 0x<hexnum>

The IPX protocol has reserved the network numbers 0x00000000 and 0xffffffff for special purposes.

s006279: NETWORK - specified network is used for another IPX circuit

Each IPX circuit must have its own unique network number.

s006280: ENCAPSULATION can only be used with an Ethernet interface

The ENCAPSULATION parameter can only be used with an Ethernet interface. IPX uses four different packet encapsulations that are specific to Ethernet.

s006281: <string> - only allowed for PPP and MIOX X25T circuits

The KEEPALIVE, DEMAND, SPXSPPOOF, SPXCONFAL and SPXENDSPOOF parameters can only be used with circuits that are capable of on-demand connection. Only PPP and MIOX X25T SVC circuits have these capabilities.

s006282: DLCI - only allowed for Frame Relay circuits

The DLCI parameter is used to give the DLCI number for a Frame Relay interface, and so it cannot be used for any other interface type.

s006283: MIOXCIRCUIT - can only be used with an X25T interface

The MIOXCIRCUIT parameter is used to give the MIOX circuit name for an X25T interface, and so it cannot be used for any other interface type.

s006284: DLCI missing - must be specified for Frame Relay interface

A DLCI circuit number must be specified for a Frame Relay interface.

s006285: MIOXCIRCUIT missing - must be specified for an X25T interface

A MIOX circuit name must be specified for an X25T interface.

s006286: Specified IPX circuit already exists

The specified IPX circuit already exists and it must be deleted before the circuit number can be reused.

s006287: Specified exclusion already exists

The specified IPX exclusion already exists.

s006288: Specified inclusion already exists

The specified IPX inclusion already exists.

s006289: Specified inclusion is in the exclusion list

The inclusion specified is already in the exclusion list.

s006290: Specified IPX circuit does not exist

The specified IPX circuit does not exist. Add the circuit and re-enter the command. Circuits can be added and disabled.

s006291: NEXTHOP - value must be a network number for a circuit

When an IPX static route is set up, its nexthop network must be one that the switch has a circuit for, i.e. it must be a local network directly attached to the switch.

s006292: ROUTE - this local route is already defined by a circuit

An attempt has been made to add or delete a static route with the same network number as a local route that was created by adding a circuit.

s006293: ROUTE - static route not added

The static route was not added. Contact your authorised distributor or reseller.

s006294: SERVICE - static service not added

The static service was not added. Contact your authorised distributor or reseller.

s006295: Illegal parameter combination - please check that everything required is present and that only legal parameters are present

An invalid combination of parameters was specified, or an illegal parameter was present. Refer to the Software Reference for the correct command syntax.

s006296: <string> to be deleted or altered does not exist

The IPX object to be deleted or altered does not exist.

s006297: <string> - not a static entry

An attempt was made to delete a service or route that is not a static entry.

s006298: <string> - already disabled

An attempt was made to disable a circuit that is already disabled, or to disable IPX when it is already disabled.

s006299: <string> - already enabled

An attempt was made to enable a circuit that is already enabled, or to enable IPX when it is already enabled.

s006300: INTERFACE - must be the same interface type as before

The SET IPX CIRCUIT command only allows the interface to be changed to one of the same type as the original interface.

s006301: Operation was unsuccessful, IPX module is DISABLED

The IPX module can only be reset when the module is enabled. An IPX reset shuts down the IPX routing module and then restarts it.

s006302: No circuits defined

The SHOW IPX CIRCUIT did not find any circuits defined.

s006303: No routes found

The SHOW IPX ROUTE did not find any routes in the IPX route table.

s006304: No services found

The SHOW IPX SERVICE did not find any services in the IPX service table.

s006305: No exclusions found

The SHOW IPX EXCLUSION did not find any entries in the IPX exclusion filter.

s006306: No inclusions found

The SHOW IPX INCLUSION did not find any entries in the IPX inclusion filter.

s006307: No active SPX spoofed connections found

The SPX spoof table does not currently contain any spoofing records.

s006308: No entries logged at all

No on-demand calls have been logged in the IPX call log at all.

s006309: No entries found for circuit <number>

No entries have been found in the IPX call log for the specified circuit.

s006310: <string> - cannot be 0x<hexnum>

The IPX protocol has reserved the station (node) numbers 0x000000000000 and 0xffffffff for special purposes.

s006311: vlan <number> already has this encapsulation configured

This message is generated when an attempt is made to use a VLAN encapsulation that is already in use by IPX.

s018256–s018999: TEST Module**s018256: Invalid option "<string>"**

The string displayed in quotes is not a valid option of this command. Re-enter the command with the correct option.

s018257: Syntax error

The structure of the entered command could not be resolved. Re-enter the command correctly.

s018258: Missing parameter

This command requires another parameter before it can be executed. Re-enter the command correctly.

s018259: Missing option

This command requires another option before it can be executed. Re-enter the command correctly.

s018260: Test(s) halted

One or more tests have been disabled in response to a user command. The results of the test(s) can now be viewed.

s018261: No tests running, no action taken

The tests could not be disabled, since no tests are currently running.

s018262: Invalid parameter "<string>"

The string displayed in quotes is not a valid parameter of this command. Re-enter the command with the correct parameter.

s018263: Tests still running

This command could not be carried out because there are tests currently running. Disable the tests and re-enter the command.

s018264: <string> test results cleared

The test results table has been cleared by the user command. The table is now in its default state, cleared of any previous test results.

s018265: Interface not specified

This command requires the interface to be specified. Re-enter the command with the required interface.

s018266: Requested test(s) already running, no action taken

The requested test was already enabled, so it was left to continue operation. If a restart of the test is required, first disable the test, then re-enter this command.

s018267: Invalid type "<string>"

The string displayed in quotes is not a valid test type. Re-enter the command with a valid test type.

s018268: Missing interface option

The interface name is missing from the command. This name can be the name of an interface, or **all**, **base**, **expansion**, or **engine**.

s018269: Interface not found "<string>"

The name displayed in quotes could not be found in the test table. Re-enter the command with the correct name.

s018270: Time out of range

The time entered for the length of the test is out of range. Re-enter the time with a range from 0 to 99000 minutes.

s018271: <string><port> is already assigned

The interface where a test was requested is already attached for use by another user module. Change the configuration of the user module to detach the interface then re-enter this command.

s018272: BASIC tests are not implemented

The system of basic tests have not been implemented - only full tests are available.

s018273: Test on <string><port> halted; active LAN detected

The Ethernet test has been disabled due to the detection of an active LAN. This means that during the test external traffic was found on the LAN and the test was halted.

s018274: Warning test on <string><port>; data signal failure or transceiver not connected

A number of consecutive data frames sent an Ethernet interface have not been detected as being looped back. The cause can be a missing or incorrect loopback; BNC requires a terminated segment, twisted pair a simple loopback and AUI an AUI loopback or terminated transceiver. Insert the correct loopback and re-enter the command. This message can also be caused by a device failure on the board being tested.

s018275: Test on <string><port> halted; data signal failure or SynTester not connected

A number of consecutive data frames sent a synchronous interface have not been detected as being looped back. The cause can be that the SynTester is not correctly connected or powered on. Connect the SynTester and re-enter the command. This message can also be caused by a device failure on the board being tested.

s018276: Test on <string><port> halted; data signal failure or loopback not connected

A number of consecutive data frames sent an interface have not been detected as being looped back. On asynchronous ports and primary and basic rate ISDN interfaces this can be caused by a missing or incorrectly wired loopback plug. Insert the correct loopback plug and re-enter the command. This message can also be caused by a device failure on the board being tested.

s018277: Test on <string><port> halted; coprocessor engine test failed

A number of consecutive data frames sent to the coprocessor engine have not been detected as being looped back. This can be caused by a device failure on the board being tested.

s018278: Test on <string><port> complete

The indicated test has been running for the specified length of time and has completed.

s018279: Test on <string><port> halted; MAC/PAC test failed

The test running on the MAC or PAC card has failed.

s018280: Test could not be started due to table error

The test could not be started as the packet or main rule table could not be properly set up.

s018281: Incorrect password

An incorrect password was entered.

s018282: Port <number> not tested because it has not finished in <number> seconds

The cable test has been disabled due to timeout.

s018283: Test could not be started due to not enough free RAM

This command could not be carried out because there is not enough free RAM.

s018284: <string> test results have been cleared

The specified test results have been cleared.

s018285: <string> tests have been completed

The specified tests have been completed.

s018286: <string> test is not running, no action taken

The tests could not be disabled, because no tests are currently running.

s021256–s021999: Stream Printing**s021256: No STREAM printers defined**

There are no STREAM printers defined on this switch. This is an informative message only.

s021257: STREAM printer not found

The STREAM printer requested in the command could not be found. Re-enter the command with a STREAM printer that exists.

s021258: Invalid port number <number> for a STREAM printer

The port number specified for the STREAM printer is invalid because it is outside the range of valid port numbers. Re-enter the command with a valid port number.

s021259: STREAM printer already exists

The STREAM printer being added already exists, so cannot be recreated. Either use the SET STREAM command to alter the existing STREAM printer or add a new STREAM printer name.

s021260: Port already in use as a STREAM printer

The port specified in the command is already in use as a STREAM printer so cannot be used for another STREAM printer. Re-enter the command with a port that is not already a STREAM printer.

s021261: Port cannot be used as a STREAM printer

The port specified in the command cannot be used as a STREAM printer because some other module already has the port in use, or the port is autobauding. Either make the port available for use by STREAM, or specify a new port number.

s022256–s022999: TCP**s022256: The given index does not reference a current TCP session**

The user supplied index does not reference a current TCP session.

s022257: You can't delete a TCP session in listen state

The user has tried to delete a TCP session in the listen state. This is not allowed.

s023256–s023999: Ethernet Driver**s023256: There are no Ethernet instances**

The switch has no Ethernet interfaces. There is no point in entering Ethernet commands.

s023257: Ethernet instance <Interface-number> does not exist

The Ethernet interface number specified does not exist. Re-enter the command with the instance number of an existing Ethernet interface.

s023258: Ethernet instance has been RESET

The Ethernet interface specified has been reset. Hardware is reset and transmit and receive queues are purged.

s023259: Ethernet instance must be specified

A Ethernet interface number “n” must be specified for this command as ETH=n. Re-enter the command with an Ethernet instance.

s023260: That link speed is not available

The Ethernet link speed requested is not supported by the Ethernet instance. Re-enter the command with a link speed at which the Ethernet interface can run.

s023261: Ethernet instance <number> cannot be destroyed

The specified Ethernet interface cannot be destroyed. Only virtual Ethernet interfaces created using the CREATE ETH command can be destroyed.

s023262: Ethernet instance <number> could not be created over <interface>

The specified virtual Ethernet interface could not be created because this model does not support the creation of virtual ethernet instances or because there are no free MAC addresses to assign to virtual Ethernet instances.

s031256–s031999: FLASH Driver**s031256: Specified file name is invalid. Must be in the form of
MMMM\NNNNNNNN.TTT**

The file name entered had an invalid syntax. The correct syntax for a file name is MMMM\NNNNNNNN.TTT, where MMMM is the module name, NNNNNNNN is the file name and TTT is the extension.

s031257: Invalid data byte <<string>>. Must be in the range of [00..FF]

An invalid data string was entered. The data string must consist of hexadecimal numbers (0x00 - 0xFF), and must be an even length string.

s031258: Invalid hexadecimal data byte: <<string>>

An invalid data string was entered. The data string contains an invalid hexadecimal number. A valid data string must consist of hexadecimal numbers (0x00 - 0xFF), and must be an even length.

**s031259: Invalid parameter combination. The correct command should be:
<string>**

An invalid parameter combination was specified.

**s031260: Flash compacting... DO NOT restart the switch, or power down
until compaction is completed**

The message tells the manager not to restart the switch while a flash compaction is under way, otherwise flash could become corrupt.

s031261: Flash compaction successfully completed

The message tells the manager that the flash compaction has successfully completed.

s031262: Flash compaction failed. Error = <number>

The message tells the manager that the flash compaction has failed.

s031263: Flash file rename under way... DO NOT restart the switch or alter Flash until rename is completed

The message tells the manager not to restart the switch while a flash file rename is under way, otherwise flash could become corrupt.

s031264: Flash file rename successfully completed

The message tells the manager that the flash file rename has successfully completed.

s031265: Flash file rename failed. Error = <number>

The message tells the manager that the flash file rename has failed.

s031266: Compaction could not be started, Load module is currently writing to Flash

Flash compaction could not be started because the LOAD command is currently writing to flash. Use the SHOW LOAD command to monitor the progress of the LOAD command, and try again later.

s031267: Flash compaction detected non erased locations. Attempting to correct

At the start of a compaction, the Flash File System detected locations that were supposed to be erased were not erased. Unless these locations are erased, the Flash File System becomes corrupt so a clean up is attempted.

s031268: Flash compaction corrected non erased locations

The Flash File System successfully erased the locations that it detected as being unerased.

s031269: Critical error writing header for file <string>

An error occurred while writing a file header. A corrupt header causes the file system to fail. The best way to proceed with a corrupt header is to make it as safe as possible by marking it as deleted and setting its size to incomplete.

s031270: Flash compaction already in progress

Flash compaction could not be activated because it is already in progress.

s031271: Flash compaction disabled; to enable use ENABLE FLASH COMPACT

An attempt was made to active flash compaction, but flash compaction is currently disabled. Enable flash compaction using the command **enable flash compaction** first, then activate flash compaction using the command **activate flash compaction**.

s033256–s033999: TELNET**s033256: Attempting Telnet connection to <Remote-Node>, Please wait...**

A Telnet connection is being made to the specified remote node.

s033257: The TELNET termtype is set to: <string>

The message shows the current setting of the Telnet termtype.

s033258: Outbound Telnet connections not permitted

The user issuing the TELNET command does not have permission to initiate Telnet sessions.

s033259: There are no free sessions available

The maximum number of sessions is exceeded. Delete one or more sessions before proceeding to create another session.

s033260: Parameter LISTENPORT, Port is already in use

The chosen Telnet listenport is already in use.

s033261: Cannot set MAXSESSIONS below the number of current sessions

The user has attempted to set the maximum number of concurrent Telnet sessions to below the number of sessions currently established.

s034256–s034999: System**s034256: Insufficient memory to allocate help tree**

The switch has insufficient memory to allocate another help structure.

s034257: The help file is corrupt

The switch is unable to read the help file. The help file may be corrupt.

s034258: The help file <string> was not found on the system. No online help is currently available

The specified help file no longer exists on the system.

s034259: No help is available on the system. Please load the appropriate help file onto the system, or refer to the switch reference manual

No file could be found. No help file is specified and no default help file could be found.

s034260: The help file was not completely read

The help file was not completely read due to a file error.

s034261: Unknown help command

The help command was not parsed to a known help page.

s034262: Flash is currently busy, try the switch restart later

The flash is currently busy, and restarting the switch at this time may corrupt the files stored in flash.

s034263: Q931, PRI, PBX and FLASH parameters (where applicable) set to defaults for specified territory

Setting the territory causes various territory related parameters in the Q931, PRI, PBX and FLASH modules to be set to their defaults for that territory. Some or all of these modules may not be applicable to a particular switch.

s034264: <string> debugging already enabled

The debug option that the user is trying to enable is already enabled

s034265: <string> debugging is not enabled

The debug option that the user is trying to enable is already disabled

s034266: Board <string> hot-inserted

The specified board has been hot-swapped into the switch.

s034267: Board <string> hot-swapped in

The specified board has been hot-swapped into the switch.

s034268: Board <string> hot-swapped out

The specified board has been hot-swapped out of the switch.

s034269: Board <string> cannot be hot-swapped

Hot swapping is not implemented for the board described.

s034270: Board <number> is not present in the switch

The board number is out of range or the board specified is not present.

s034271: Slot <number> does not exist in board <number>

The slot number specified is greater than the number of slots on the board.

s034272: Hot swap of board <number> slot <number> failed

The requested hot-swap operation could not be completed.

s034273: Invalid date

The date specified in the **set date** or **set system date** command was invalid. Re-enter the command with a valid date and format.

s034274: Invalid time

The time specified in the **set time** or **set system time** command was invalid. Re-enter the command with a valid time and format.

s034275: Cannot disable SLAVE asyn port

The command the user is attempting to run does not exist.

s034276: Compact flash is currently busy, try the switch restart later

The switch is currently accessing the CompactFlash card. The switch should not be restarted until it has finished accessing the CompactFlash card.

s034277: Slave not present

On a switch with controller redundancy, the slave controller is not present.

s034278: <string> not supported on this device

A SYSR command has been executed on a device that does not support SYSR but has the commands included.

s034279: <string> is not enabled

For the requested operation to succeed PBR or PBR debug must be enabled.

s034280: Device must be restarted for the change to take effect

The command entered does not exist.

s034281: PSU<number> board <string> fan failed

The power supply hardware module fan has failed.

s034282: PSU<number> board <string> fan now good

The power supply hardware module fan is now good.

s034283: PSU<number> board <string> temperature too high

The power supply hardware module is over heated.

s034284: PSU<number> board <string> temperature now good

The power supply hardware module is now at correct operating temperature.

s034285: PSU<number> board <string> power is bad

The power supply hardware module is over heated.

s034286: PSU<number> board <string> power is now good

The power supply hardware module is now at correct operating temperature.

s034287: PSU<number> fan only board <string> fan failed

The power supply fan only hardware module fan has failed.

s034288: PSU<number> fan only board <string> fan now good

The power supply fan only hardware module fan is now good.

s034289: PSU test cannot be completed because two power supply units are not present

Either the power supply unit test is activated and two power supplies are not present, or the power supply fan only hardware module fan has become good.

s034290: Loadshare PSU test failed: PSU<number> board <string> power is bad

The power supply unit loadshare test failed because the power is bad for the specified power supply unit.

s034291: Loadshare PSU test passed: PSU<number> board <string> power is good

The power supply unit loadshare test passed. The power is good for the specified power supply unit.

s034292: PSU test cannot be completed because a power supply unit's power is bad

The power supply unit loadshare test failed because the power is bad for a power supply unit.

s034294: Incompatible PSU/FOM unit inserted <string>

The combination of power supply units and/or fan only module is incompatible for the reason given in the message. Either remove or replace one of the units.

s034295: TIME or DATE cannot be set while NTP is enabled

The time is currently being maintained using Network Time Protocol. To manually set the **date** or **time**, you must first disable NTP with the **disable ntp** command.

s034296: <string> - <string> is not a valid month

Either the **startmonth** or **endmonth** specified in the **set summertime** command is invalid. Specify the month using the first three letters of its name, for example **nov**. Correct the month format and re-enter.

s034297: <string> - <string> is not a valid day

Either the **startday** or **endday** specified in the **set summertime** command is invalid. Specify the day using the first three letters of its name, for example **wed**. Correct the day format and re-enter.

s034298: <string> - <string> is not a valid time

Either the **starttime** or **endtime** specified in the **set summertime** command is invalid. Specify the time in **hh:mm:ss** format, where **hh**=0-23, **mm**=0-59, and **ss**=0-59. If **hh** is specified then **mm** is optional. If **mm** is specified then **ss** is optional. Correct the time format and re-enter.

s034299: <string> - <string> is not a valid date

Either the **startdate** or **enddate** specified in the **set summertime** command is invalid. Specify the date in **d-mmm-yyyy**, **dd-mmm-yy**, or **dd-mmm-yyyy** format. **mmm** is the first three letters of the month, for example **apr**. Correct the date format and re-enter.

s034300: Start and End Rules must either be both Recurring or both Non-Recurring Fixed Dates

You can define either a recurring or non-recurring rule for the **set summertime** command. Whichever format you choose, the same format must be used to define both the start and end of summer time. Ensure that both start and end values are consistent and re-enter.

s034301: Non-Recurring Fixed Date value <date> is in the past

The non-recurring fixed date you have entered in the **set summertime** command occurs in the past. Select a valid date and re-enter.

s034302: Automatic Daylight Saving Time is not yet enabled. Use the "Enable Summertime" command

Once you have set summertime values using the **set summertime** command, you must enable these settings using the **enable summertime** command for settings to take effect.

s034303: Summertime is still enabled. Disable Summertime first

Before you can clear summertime settings using the **clear summertime** command, you must first disable summertime using the **disable summertime** command.

s034304: No parameters were entered. No changes were made

In the **set timezone** and **set summertime** commands, all parameters are optional and it is possible to enter the command with no changes. This does not produce any meaningful results. To produce a result, re-enter the command with a parameter specified.

s034305: Start date would be the same or later than the end date

The non-recurring fixed **startdate** you have defined in the **set summertime** command occurs after the defined **enddate**. Re-enter the command with a **startdate** that occurs prior to the defined **enddate**, or an **enddate** that occurs after the defined **startdate**.

s034306: <string> debug cannot be <string> using this command

An attempt was made to disable active debugging using the **disable debug active** command, or display active debugging using the **show debug active** command, but the specified feature does not support the active debugging option. For information about which features can have active debugging disabled, see the [disable debug active command on page 4-17 of Chapter 4, Configuring and Monitoring the System](#). For information about which features can have active debugging displayed, see the [show debug active command on page 4-46 of Chapter 4, Configuring and Monitoring the System](#).

s034307: A load is in progress, try the switch restart later

A file load is in progress, and restarting the switch at this time may corrupt the files stored in flash.

s034281: <string> threshold limits cannot be set for <string> monitors

An attempt was made on an x900-24X to set an invalid threshold for a monitored environment variable. Re-enter the command with a valid threshold value.

s034282: The specified monitored variable ID is invalid

An attempt was made on an x900-24X to set thresholds for a monitored environment variable that does not exist. Re-enter the command, specifying a valid environment variable.

s034283: The threshold values for this monitored variable must be between <string> and <string>

An attempt was made on an x900-24X to set the thresholds of a monitored environment variable to invalid values. Re-enter the command with valid threshold values.

s034284: The upper threshold must exceed the lower threshold setting

An attempt was made on an x900-24X to set a lower threshold value which is greater than or equal to the upper threshold. Re-enter the command with valid threshold values.

s034285: The <string> threshold has been set as close as possible to the desired setpoint. Actual value=<string>

It was not possible to set the threshold limits on an x900-24X of a monitored environment variable to the value specified in the command. The threshold has been set to the nearest possible value.

s034286: Parameter <string>, invalid file name, should be <dev>:<mod>\<fil>.<typ>

The file name entered for the specified parameter was invalid on an x900-24X. The correct format for file names is given. Re-enter the command with the file name in the correct format.

s034287: One or more parameters missing; required are <string>

One or more required parameters were not entered in the command on an x900-24X. The required parameters for this command are given. Re-enter the command with the required parameters.

s034288: Invalid device for <string> file

The device specified in the command was an incorrect device because it is unrecognised altogether or because it is not valid for the particular type of file being specified.

s034289: Invalid module for <string> file

The module specified in the command was incorrect because it is unrecognised altogether or because it is not valid for the particular type of file being specified.

s034291: Package licence <string> dynamic list, wait for list to be saved to FLASH

A package licence on an x900-24X has been added to or removed from the dynamic licence list. The new list has to be written to the flash file system, which takes a short while. A message informing of the completion of this operation should be displayed soon.

s034292: Flash memory not found or inoperative, command cannot proceed

There is no working flash memory in this x900-24X switch so release licensing does not apply. This command should be entered on a switch with working flash memory.

s034293: A licence already exists for this package

A licence for the file specified in the command exists so the file cannot be enabled. To change the password for a file, disable the file and then enable it again.

s034294: Write of package licence file completed OK

The licence file on the x900-24X was successfully written to the flash file system after an **enable basepackage** or **disable basepackage** command.

s034295: No package licences to display

There are no package licences configured in the x900-24X so there is nothing to display.

s034296: Cannot specify BASEPACKAGE for FALLBACK install

The install specified was fallback software but a base package was specified instead. The fallback install cannot be modified and is always the fallback software package.

s034297: Missing or invalid licence for PACKAGE file

Licence information on the x900-24X required for a .pkg file does not exist or is invalid. Re-enter the command with a file that has a valid licence or ensure that the required file has a valid licence.

s034298: File <string> not found or is currently being downloaded

The specified file was not found on the x900-24X. Re-enter the command with the name of a file that exists or ensure that the required file is present on the switch.

s034299: Error writing install information

There was a problem writing to the NVS when the install information was checked. This may mean that the NVS is full. Report the problem to your authorised distributor or reseller.

s034300: NVS error writing install information

There was a problem when writing the install information to the NVS on the x900-24X. This may mean that the NVS is full. Report the problem to your authorised distributor or reseller.

s034301: FLASH error writing install information

There was a problem when writing the install information to flash on the x900-24X. This may mean that the flash is full. Report the problem to your authorised distributor or reseller.

s034302: Install information already deleted, no action required

An attempt was made to delete an install on the x900-24X but the information for the install had already been deleted. No further action is required.

s034303: Parameter <string>, invalid package version, should be <number>.<number>

The parameter specified is invalid. Re-enter the command with a valid version number and in an appropriate format.

s034304: Write of package licence file failed

The process of writing the .pkg licence file failed for some reason. This is a serious error as it means that no product software is licenced on the switch and the next reboot will load the fallback software. Contact your authorised distributor or reseller.

s034305: Open of specified configuration file <string> failed

The system tried to open the specified configuration file before writing configuration information to the file but this operation failed.

s034306: The supplied password is not valid

The password supplied in the **enable basepackage** command is not valid. It is incorrect or it is a trial licence and the period has not started or has already ended. Contact your authorised distributor or reseller.

s034307: A licence already exists for specified feature name

A licence for the feature name specified on the x900-24X exists so the feature licence cannot be enabled.

s034308: Write of feature licence file failed

The process of writing the feature licence file to flash failed.

s034309: The specified feature licence not found

Explanatory message.

s034311: No licence found for a package with the same version, please enter a password

When trying to enable a package, a password was not specified. The switch could not find a valid licence for the version numbers and the fallback software does not have the same version numbers. A password must be entered to enable this package.

s034312: Parameter <string>, invalid file type, should be <string> or <string>

The specified file did not have the correct extension. Re-enter the command with the name of a file that has the correct extension.

s034313: Preferred package set, but package file does not exist

The specified package file does not currently exist in the file system. The preferred package has been saved but will not take effect until the correct file is loaded onto the switch and the switch is restarted.

s034315: There was an error reading <string>

The specified file does not currently exist in the file system.

s034316: The base board serial number could not be read

The base board serial number could not be read from the Unit Information Service. Contact your authorised distributor or reseller.

s034317: Illegal time zone

An invalid UTC offset was specified. Re-enter the command with a valid one.

s034318: System time is <time> on <string> <date>, <string>

An informational message displaying the current time, date, and UTC.

s034319: System time is not set

The **show system time** command was entered but the system time has not been set.

s034320: There is no <string> data available yet

The command requires data that is not yet available. Re-enter the command later.

s035256–s035999: Command Processor**s035256: Unknown command "<string>"**

An unknown command was detected. Either the command is not supported or there was a typing error entering the command. Refer to the Software Reference for the correct command syntax and re-enter the command.

s035257: Privilege violation

A privilege violation was detected in processing the command. The command cannot be successfully executed unless the privilege is changed to the correct level. Re-enter the command after the privilege level has been changed.

s036256–s036999: TTY

s036256: Specified TTY <string> is too long

The specified TTY prompt is too long. Refer to the Software Reference for the maximum prompt length.

s036257: <string> Command: SET TTY [HISTORY=history] [PAGE=page] [PROMPT=prompt] [TYPE=type]

When entering the command, an invalid combination of parameters was specified. Follow the command syntax as suggested in the error message.

s036258: Specified TTY instance is not configured

The specified TTY instance is not configured. Use the command SHOW TTY[=ALL] to display the list of all TTY instances configured.

s036259: <string> Command: SHOW TTY [{={ALL|n}}|SUMMARY]

When entering the command, an invalid combination of parameters was specified. Follow the command syntax as suggested in the error message.

s036260: Unable to open/update the NVS table

A problem was encountered when the TTY module attempted to access the NVS table. The NVS table may have been corrupted.

s036261: CONNECT, no service name specified

The CONNECT command was specified without a service name. Specify a service name after the "CONNECT" keyword.

s036262: CONNECT, invalid service name "<string>"

The service name specified is not valid. It may be too long or contains non-alphanumeric character(s).

s036263: CONNECT, no free sessions available

The maximum number of sessions is exceeded. Delete one or more sessions before proceeding to create another session.

s036264: CONNECT, service requested not found

The service specified for the session is not on the service list. Use the command SHOW SERVICE to display the list of currently available services.

s036265: CONNECT, port service busy, or not defined

When trying to connect to a service, the port(s) assigned to the service is either being used or invalid.

s036266: Local port (<string>) assigned to service (<string>)

The specified port is currently assigned to a service and cannot be used for other purposes.

s036267: CONNECT, unsupported service type

The service type specified is invalid. Currently only Interactive and Telnet services are supported. Refer to the Software Reference for a list of supported service types.

s036268: Invalid reconnect command <string>

The RECONNECT command requires a current connection number as a parameter.

s036269: Not enough privilege to <string>, must be MANAGER privilege

There is not enough privilege to execute the command. Log in as *manager* or as a user with Manager privilege and re-enter the command.

s036270: Session <number> not currently connected

When trying to reconnect or disconnect a session, no active session with the specified session number was found.

s036271: Reconnected to session <number> (<string>)

The connection to the specified session has been re-established.

s036272: Invalid disconnect command <string>

The DISCONNECT command requires a current connection number as a parameter.

s036273: Invalid session number <string>

The session number specified is invalid. Enter a session number from 1 to 5.

s036274: Session <number> not currently connected

The specified session is not currently connected. Use the command SHOW SESSION to display the list of active sessions.

s036275: Disconnected from session <number> (<string>)

The specified connection has now been disconnected.

s036276: Invalid show session command <string>

Invalid command. Refer to the Software Reference for the correct command syntax.

s036277: Command number not found

The command history buffer does not contain a command with the specified number. Use the command SHOW ASYN HISTORY to display the command history.

s036278: The history list is empty

The asynchronous command history buffer is empty.

s036279: Not permitted to show TTY(s), unless with MANAGER privilege

The specified command requires Manager privilege. Log in as “manager” or as a user with Manager privilege, and re-enter the command.

s036280: User is not logged on

The specified user is not logged on to the system.

s036281: Connect fails because of security reason

The connection has been refused because of security problems. Refer to the Software Reference for more information.

s036282: Local port (port<number>) is busy, try again later

The local port cannot be connected to as it is currently in use.

s036283: Invalid port number

The specified port number is invalid.

s036284: The filename given is invalid

The given filename is not valid for some reason, such as being too long or having a bad file type.

s036285: This file is not a text file and can't be edited

The given file type cannot be edited. This message is displayed if a user attempts to edit a PATCH or RELEASE file.

s036286: The terminal type for this TTY is set to dumb

The terminal type for this TTY is set to DUMB. The TTY terminal type should be set to VT100 before an editing session can start.

s036287: Syntax: EDIT [filename]

The correct syntax for the edit command is "EDIT [filename]".

s036288: Flash is currently busy, try again later

The flash memory is busy (probably compacting). Don't try editing files at this time.

s036289: Insufficient storage space to edit this file

There is not enough storage space to edit this file.

s036290: This file is currently being edited by another user

An attempt was made to create or edit a file that is currently being edited by another user. Wait until the other user has finished editing the file, and try again.

s036291: This file is currently in use by another process

An attempt was made to create or edit a file that is currently in use by another process. Wait until the other user has finished editing the file, and try again.

s036292: Invalid GUI Command - editing files is not available from the GUI Command Line

An attempt was made to edit a file from the GUI Command Line. Editing files is not available from the GUI Command Line.

s036293: Insufficient free buffers to edit this file

The switch currently has insufficient memory for editing the file. Try uploading the file to a PC and editing it, or make more memory available.

s036294: The specified file could not be opened

The editor was unable to open the file. This may indicate an error in the file and/or the file system. Try to open the file again. If this is not successful, restart the switch. If the file still cannot be opened, contact your authorised distributor or reseller.

s036295: There are no session timers

An attempt was made to display the current TACACS+ session timers using the **show tacplus sessiontimers** command, but there are no active TACACS+ sessions. This is an informational message only.

s036296: This file is too large for editing

An attempt was made to edit a file, but the file is too large to edit. Use the **upload** command to transfer the file to a host computer capable of editing the file.

s039256–s039999: BOOTP

s039256: Unable to open and/or update the NVS table

While executing the command, the NVS (permanent configuration storage) tables could not be read or updated. This normally indicates a software problem or a corrupt NVS. Contact your authorised distributor or reseller.

s039257: Max. number of relay dest. addresses exceeded

No more relay destination addresses may be defined.

s039258: Specified relay destination does not exist

The specified relay destination does not appear in the current configuration.

s039259: Specified relay destination already exists

The specified relay destination is already defined.

s039260: BOOTP relay agent is already disabled

The BOOTP agent is already disabled.

s039261: BOOTP relay agent is already enabled

The BOOTP agent is already enabled.

s039262: Unknown internal error

An internal error occurred while processing the command. This normally indicates a software problem or a corrupt configuration. Contact your authorised distributor or reseller.

s039263: Invalid BOOTP relay destination

The specified BOOTP relay destination is invalid.

s039264: The BOOTP Relay module is not currently enabled

The BOOTP relay agent is currently not enabled. Enable it using the **enable bootp relay** command.

s039265: There is a conflict with DHCP. Only one of BOOTP RELAY or DHCP can be enabled

BOOTP Relay uses the same UDP port as DHCP and only one can be enabled on the switch at one time. Determine which service is to be operational on this switch and disable the other service.

s040256–s040999: Network Time Protocol (NTP)

s040256: NTP is not enabled

The NTP module is not enabled, therefore the command could not be executed.

s040257: Unable to open and/or update NVS table

The command may be executed but the information specified is not stored in the NVS.

s040258: No interface is specified for the switch

No IP interface is defined in the switch, which is essential for the operation of the NTP module.

s040259: Specified peer already defined

The specified peer address has already been defined.

s040260: Specified peer does not exist

The specified peer does not exist in the peer list. Specify another peer to delete, or check that the IP address given is correct.

s040261: NTP module is already disabled

The NTP module is already disabled.

s040262: NTP module is already enabled

The NTP module is already enabled.

s040263: Unknown internal error

An unknown internal error has occurred. Report this problem to your authorised distributor or reseller.

s040264: Unable to open a UDP port

NTP operation relies on the UDP transport protocol, but no UDP port is available to be used by NTP.

s040265: Unable to close UDP port

The UDP port used by NTP cannot be closed.

s040266: Only one peer is allowed

The current NTP implementation only supports time synchronisation with a peer. To change the peer, delete the current peer and specify the new peer with the ADD NTP PEER command.

s040267: <string>, invalid time format

The specified UTC offset is not in the correct format. The correct UTCOFFSET format is in the form of HH:MM:SS, and the value can range from -24:00:00 to +24:00:00.

s040268: PEER parameter must be specified, and nothing else

Too much information was entered on the command line. Refer to the Software Reference for the correct command syntax.

s040269: No other parameter is required

An illegal parameter was entered on the command line. Refer to the Software Reference for the correct command syntax.

s040270: Only one of POLL|UTCOffset parameter may be specified

The command requires either the POLL or UTCOffset parameter. No other parameters are allowed.

s040271: Invalid zone or time for UTC offset

The NTP or LOG UTC offset given is invalid. The UTC offset may be given in the form of time zone for example NZDT or as time offset such as +12:00:00.

s040272: IUTCOffset cannot be set while a system Timezone is set. CLEAR TIMEZONE first

When a system timezone is defined (using the **set timezone** command), the timezone's UTC offset overrides the offset defined by the NTP subsystem. If you want to manage the UTC offset through the NTP settings, first clear the timezone by using the **clear timezone** command.

s043256–s043999: PORT Driver

s043256: ASYN is the only permitted parameter

ASYN is the only permitted parameter for the ENABLE ASYN or DISABLE ASYN commands.

s043257: Illegal parameter. RESET ASYN [{HISTORY|COUNTERS}]

HISTORY and COUNTERS are the only parameters permitted for the RESET ASYN command.

s043258: Illegal parameter. SHOW ASYN {SUMMARY|HISTORY} or SHOW ASYN[={ALL|n}] or SHOW ASYN[=n] COUNTERS={INT|RS232|DIAG}

An illegal combination of parameters was entered. The legal possibilities are SHOW ASYN {SUMMARY|HISTORY}, SHOW ASYN[={ALL|n}] and SHOW ASYN[=n] COUNTERS={INT|RS232|DIAG}.

s043259: Not enough privilege to <string>

The user does not have the privilege required to enter the specified command. A user may not display the configuration of any port other than their own, nor may they display the port counters. A user at a port not set to “secure” may alter their own port settings, but may not if the port is secure.

s043260: Cannot <string> own asyn

A user may not enable or disable their own asynchronous port.

s043261: Not enough privilege to <string> asyn <number> (not own asyn)

The user does not have the privilege to issue the specified command. A user with user privilege may only issue SET commands for their own asynchronous port and only if the port is not set to “secure”.

s043262: Asyn is unused

This is an internal error. It indicates that there is no TTY attached to the port. Refer this problem to your authorised distributor or reseller.

s043263: Cannot <string> an assigned device

The specified port is assigned to an interactive or Telnet service and may not be enabled or disabled until the assignment has been disconnected.

s043264: Unable to open/update the NVS table

Reading or writing the NVS (non-volatile storage) table resulted in an error. The asynchronous port settings may not have been saved. Contact your authorised distributor or reseller.

s043265: Asyn is already <string>

The asynchronous port is already in the specified state.

s043266: Invalid asyn number

The asynchronous port number specified is not available on the switch. Use the command **show asyn=all summary** to display the asynchronous ports that are available. Specifying all asynchronous ports is permitted with only some commands.

s043267: Cannot <string> virtual asyn

When a user Telnets to a switch they are assigned a virtual port. A virtual port may not be reset. Only a small subset of **set asyn** parameters may be used with virtual ports. These are **prompt**, **history**, **page**, and **type**.

s043268: Invalid for host asyn

This is an internal error. It indicates that the TTY attached to the asynchronous port is assigned. Refer this problem to your authorised distributor or reseller.

s043269: Asyn is assigned

The specified asynchronous port is assigned to an interactive or Telnet service. Most SET command parameters may not be used for an asynchronous port that is assigned. Break the assignment before issuing the command.

s043270: Cannot loopback own asyn

A user may not put their own asynchronous port into loopback mode.

s043271: Specified asyn <string> is too long

The string entered for the specified parameter is too long. The maximum string length for an asynchronous port name, port prompt or service name is 15 characters.

s043272: Cannot set service on own asyn

The SERVICE parameter may not be entered when setting the configuration of the user's own asynchronous port.

s043273: Asyn belongs to another module

The specified asynchronous port may not be assigned to a service as it does not belong to the terminal server module.

s043274: Specified service not found

The service specified is not present on the switch. Use the command SHOW SERVICE to display the services that are available.

s043275: Specified service is of invalid type

A port may only be assigned to a Telnet service if that port is to be used as a default service port for incoming connections. Specify an interactive service name or set DEFAULTSERVICE to ON.

s043276: Attention must be BREAK when speed is AUTO

If the port is set to determine the baud rate automatically then the attention character must be BREAK. This is so that the port may be forced to initiate a new search for the baud rate by pressing BREAK, which is independent of baud rate.

s043277: Service asyn speed cannot be AUTO

An asynchronous port that is to be used for an interactive service must have a fixed baud rate. This is because the switch cannot transmit characters while it is still trying to determine the baud rate in the autobauding mode.

s043278: Service asyn attention must be ^P

The attention character for an interactive service port must be set to Control-P.

s043279: Asyn has had speed and/or attention changed

When the asynchronous port was assigned to an interactive service the speed of the port was changed to a fixed speed, or the attention character was changed to control P, or both. This is because a service port must have a fixed speed and control P as the attention character.

s043280: Use of the parameter IPADDRESS also requires the use of NETMASK

When the IP address for a port is being set, the network mask must also be set, and vice-versa.

s043281: Configuration updated

The SET ASYN command was successfully actioned and the port configuration has been written to non-volatile storage.

s043282: No asyns fitted requirements

There are no asynchronous ports on this switch.

s043283: SHOW ASYN=n is not permitted in USER mode, use SHOW ASYN command for showing own port

A user without manager privilege may only display the configuration of their own asynchronous port.

s043284: Too many parameters, use SET MANAGER ASYN={n|NONE}

When setting a semipermanent manager port the only parameters permitted are MANAGER and ASYN, with the port number or "NONE".

s043285: There is no semi-permanent manager asyn now

The semipermanent manager port has been reset to user privilege and will have user privilege the next time the switch reboots.

s043286: Asyn <number> is the semi-permanent manager asyn

The specified asynchronous port is now a semipermanent manager port. This means that if the switch reboot,s the port's initial state will be as if the manager has logged into it.

s043287: Can't <string> for terminal interface other than asyn

The commands SHOW ASYN SUMMARY and SHOW ASYN COUNTERS are invalid for a virtual port as they display information that is only applicable to asynchronous ports.

s043288: No user is logged in, cannot enter security commands

The command SET MANAGER ASYN is a security command and as such may only be issued when a manager has logged in. The manager may be challenged to re-enter their password if it is some time since s/he logged in.

s043289: cannot show history for all asyn

It is not possible to display the history for all asynchronous ports. Re-enter the command without specifying ALL, or simply press control C.

s043290: cannot have default service with no service

Default service has been specified without specifying a service. Either specify a valid service or do not specify a default service.

s043291: Page value out of range: <number> - <number>

The value entered for the page length is outside the valid range, which is displayed in the error message. Re-enter the command with a value within the range.

s043292: Specified speed not available for that asyn

Switch asynchronous ports do not all support the same set of speeds. An invalid speed has been specified for the asynchronous port.

s043293: PURGE ASYN=n|all, value must be given

The PURGE ASYN command is used to restore one or more asynchronous ports to their defaults. Either the port number or ALL must be specified. Note that the current configuration of the asynchronous port(s) is lost.

s043294: Disabling LOGIN on current user port not permitted

The SET ASYN LOGIN=OFF command cannot be specified for the asynchronous port that the user is currently using as this locks out the user.

s043295: Interface now has no attention character set

The asynchronous port has no attention character set so it is not possible to break out of connections over this interface.

s043296: Command not executed: TACACS+ already enabled

When TACACS+ is enabled, user login authentication via TACACS+ is required. Therefore, SET MANAGER ASYN=0 should not take effect as it permits an user login automatically.

s045256–s045999: User Authentication Facility**s045256: Command aborted for security reason**

The command was aborted because of security reasons. For example, an invalid password was entered or the command timed out.

s045257: User password should have length of <number> or more chars

The specified user password is of insufficient length. The minimum password length is specified by the MINPWDLLEN parameter in the SHOW USER CONFIGURATION output.

s045258: <string>, USER parameter must not have value to show global USER module configurations

The USER parameter in the command SHOW USER CONFIGURATION was entered with a value attached to it. Re-enter the command without a value for the USER parameter.

s045259: <string>, USER parameter must not have value to set global USER module parameters

The USER parameter in the command SET USER [LOGINFAIL=1..10] [LOCKOUTPD=1..30000] [MANPWDFAIL1..5] [SECURDELAY=10..3600] [MINPWDLLEN=1..23] [TACTRETRIES=0..10] [TACTIMEOUT=1..60] was entered with a value attached to it. Re-enter the command without a value or the USER parameter.

s045260: <string>, user with that name already exists

When adding a user account, the specified user name has been found in the user database. Use a different user name for this user account.

s045261: <string>, password required

When adding a new user into the user database, the PASSWORD parameter must be specified.

s045262: <string>, both IPADDRESS and NETMASK are required

When adding a new user into the user database, if either the IPADDRESS or NETMASK parameter is seen then the other must also be specified.

s045263: Cannot delete last Manager privilege user when not in system secure mode

An attempt was made to delete the last remaining account with manager privilege, while the switch is in system secure mode. This is not allowed because without this last account, there would be no account with the necessary privilege to manage the switch.

s045264: <string>, user name not found in database

The command entered required an existing user name to be entered, but the specified user was not found in the user database.

s045265: <string>, user <string> has been deleted

The specified user has been deleted from the user database.

**s045266: <string>, command must be in the form of: RESET
USER[="string"] COUNTERS[={ALL|GLOBAL|USER}]**

When entering a RESET USER command, an invalid parameter combination was detected. The correct syntax is RESET USER[=username] COUNTERS[={ALL | GLOBAL | USER}].

s045267: <string>, if specific user is given COUNTER value must be USER

When entering a RESET USER command, an invalid parameter combination was detected. If the user name is specified, only the user counter can be reset.

s045268: <string>, specified counters have been reset

The specified counters have been reset.

s045269: <string>, user database has been purged

The user database has been purged or cleared.

**s045270: <string>, must specify user login name to set user-specific
parameters**

When setting a user-specific parameter, a user name must be given.

s045271: <string>, unable to read the security configuration from NVS

The USER module is having difficulties accessing the USER configuration in the NVS table. Contact your authorised distributor or reseller.

s045272: <string>, no match was found to your query

When displaying a users account details, the specified user was not found in the user database.

s045273: <string>, user database is empty

The user database does not contain any user information.

s045274: This device is locked temporarily (login-lock)

The device is locked because too many login failures were detected.

s045275: <string>, the specified IP address was invalid

The given IP address was invalid. The IP address must be entered in the dotted decimal form (for example 202.25.44.12). The values "NONE" and "OFF" are also permitted.

s045276: <string>, server <ipadd> is already defined

When adding a new TACACS server, the specified TACACS server has already been defined. Use the command SHOW TACACS SERVER to display the list of defined TACACS servers.

s045277: <string>, no UDB available for TACACS server

The switch failed to open a TCP listen port for the TACACS server.

s045278: <string>, adding <ipadd> to the TACACS server list

The specified TACACS server has been added to the server list.

s045279: <string>, server <ipadd> does not exist in database

When deleting a TACACS server, the specified server was not found in the server list.

s045280: <string>, unable to delete TACACS server <ipadd> from NVS

The USER module was unable to delete the specified TACACS server from the NVS table. This may indicate that the NVS table has been corrupted.

s045281: <string>, TACACS server <ipadd> was deleted

The specified TACACS server has been deleted from the server list.

s045282: SET PASSWORD, password being set by another user

When trying to set a password for a user, the switch detects that some other user is trying to set a password as well. Try again after a short period of time.

s045283: No user is logged in, cannot enter security commands

The security command can only be entered when a user is logged in. Try logging in with your user account before entering any security command.

s045284: LOGIN lockout is activated

The LOGIN lockout feature is activated for security reasons, such as too many incorrect passwords.

s045285: SET PASSWORD, no value allowed

The command SET PASSWORD must be entered without any value.

s045286: Invalid password for user

The specified password does not match the password stored in the database for the specified user.

s045287: SET PASSWORD, confirm password incorrect

When setting the password, the switch asks you for password confirmation. This message is generated when the confirmation password is not the same as the new password to set.

s045288: SET PASSWORD, internal error

An internal error was detected trying to set a user password. Report this problem to your authorised distributor or reseller.

s045289: TACACS server timeout. Username could not be verified

The TACACS server(s) queried by the switch does not give any response within the respond time limit. This time limit can be set by the command SET USER TACTIMEOUT=1..60.

s045290: TACACS server refused IPADDRESS

The TACACS server being queried refused use of the requested IP address.

s045291: Unable to write the security configuration to NVS

The USER module is having difficulties in writing the security configurations to the NVS. This may indicate that the NVS table is corrupted. Contact your authorised distributor or reseller.

s045292: Invalid password was entered more than <number> times.**Logging off the connection now....**

The switch detects that incorrect password has been entered more than the specified number of times. The connection to the switch is terminated.

s045293: MANAGER account may not be disabled

As management of the switch depends on the availability of a manager privileged account, the MANAGER account may not be disabled.

s045294: MANAGER account may not have privilege set to USER

As management of the switch depends on the availability of a manager privileged account, the MANAGER account may not have its privilege level set to user.

s045295: The username is invalid

The username given is invalid as it contains spaces.

s045296: <string> is already enabled

An attempt was made to enable a feature that was already enabled.

s045297: <string> is already disabled

An attempt was made to disable a feature that was already disabled.

s045298: No <string> configured

There were no objects of this type configured.

s045299: Invalid port - command not executed

USER access controlled commands must be entered via port 0.

s045300: At least one user with Security Officer privilege needed to operate in system secure mode - cannot delete user

An attempt was made to delete the only security officer user when the system was in secure mode. This would mean that no security commands could be executed and the switch would need to have system secure mode disabled to add a user with security officer privilege, resulting in the loss of all sensitive data files, such as encryption keys.

s045301: User '<string>' is already logged in on <string>

A user with the same username is already logged in to the switch.

s045302: User '<string>' has logged in on <string>

The specified user has logged in to the switch on the specified device.

s045303: <string>, login setting must be specified for a user with user privilege

When adding a new user into the user database, the PASSWORD parameter must be specified.

s045304: The DEBUG parameter is required

DEBUG parameter required on command line.

s045305: PASSWORD parameter is required with PRIVILEGE parameter

When changing the privilege level, the password parameter must be present.

s045306: Cannot specify MASK if a <string> has been specified

The mask parameter is not valid when an IPv6 address or an IPv4 address range has been specified.

s048256–s048999: LOADER**s048256: No Error**

No error occurred. The operation was completed successfully.

s048257: TFTP server address required

The IP address of the TFTP server must be specified.

s048258: Load already in progress

The switch is presently loading software from a remote server. Further load requests cannot be initiated until this operation has completed.

s048259: The existing file must be deleted before overwriting

A file with the specified name already exists. If you wish to replace that file with another by the same name you should delete the original file first.

s048260: File not found by TFTP server

The TFTP server has reported that it cannot find the requested file.

s048261: No response was received from the <string> server

The specified server did not respond. Check the IP configuration, network connections and server configuration.

s048262: Insufficient memory space for file

The file is too large to be accommodated within the switch's memory.

s048263: Invalid destination for release or patch file

The destination specified for the file is invalid.

s048264: File header invalid

The file header was invalid. This file is probably corrupt.

s048265: File trailer invalid

The file trailer was invalid. This file is probably corrupt.

s048266: File contents invalid

The contents of the file appear to be invalid. The file is probably corrupt.

s048267: File not intended for this switch model

The file is intended for another model of switch, and cannot be used on a switch of this type. You should obtain a version of this file for this model of switch, or consult your authorised distributor or reseller.

s048268: Error in S record format

The contents of the file were not formatted correctly. The file is probably corrupt.

s048269: File load from TFTP server <ipadd> has begun

The switch has established a connection to the TFTP server and has commenced the file transfer.

s048270: File transfer successfully completed

The file transfer has completed successfully.

s048271: Write to file failed

The switch was unable to write the file to the requested destination.

s048273: File transfer failed with TFTP error <number>, <string>

An unexpected TFTP error has occurred. The file transfer has failed.

s048274: Internal error: <string>

An internal error has occurred. Contact your authorised distributor or reseller.

s048275: At least one of SERVER, FILE, DELAY and DESTINATION required

At least one of these four parameters must be specified.

s048276: Loader module reset, active transfers aborted

The loader module has been reset. Any active transfers have been aborted.

s048277: Delay until load start is longer than two minutes

The load has been delayed by more than two minutes. This delay is specified by the DELAY=n parameter of the LOADER commands. If a shorter delay is desired, the current load should be cancelled and the command should be re-issued with a different value of the DELAY parameter. In the command, the delay is specified in seconds.

s048278: TFTP open failed

The LOADER module was unable to open a connection to the TFTP server.

s048279: NVS configuration was absent or damaged, and had to be recreated

The stored configuration for the LOADER module (only) was absent or damaged and was recreated by the command.

s048280: Invalid file name "<string>"

The file name entered in this command was incorrect. File names must have a <name>.<typ> as the final substring, where <name> is up to 8 characters long, and <typ> is up to three characters long.

s048281: Parameter <string> not specified in default config or command

The specified parameter was not entered in the LOAD command, and a default value did not exist either. This means the LOAD cannot proceed. Specify the missing parameter either as a default, or on the command line.

s048282: No load in progress, nothing to reset

There was no LOAD in progress, so the RESET LOAD command cannot take effect.

s048283: Patch <string> not found

The specified patch was not found, so cannot be deleted. Either the command is not necessary, or it must be re-entered with the correct patch name.

s048284: No patches found

No patches were found in this switch's NVS. This is an informative message.

s048285: Patch directory not found or corrupt

The patch directory was either not found or was corrupt. This is an internal error. Contact your authorised distributor or reseller.

s048286: The specified asyn is not valid

The specified port to load the file from is invalid, i.e. the port does not exist on this system.

s048287: The specified file type can't be uploaded

The specified file type can't be uploaded. The system can't upload *.PAT or *.REL files.

s048288: The specified file was not found on the system

The specified file was not found on the system.

s048289: File skipped <string>

The file was skipped by Zmodem because it already exists on the system, or the filename is not valid.

s048290: File <string>, transferred successfully

The file was transferred successfully by Zmodem.

s048291: ZMODEM, the sending host has closed the connection or is not responding

The sending host has closed the connection, or did not respond to requests.

s048292: Upload, a file error occurred reading the file

The upload failed due to a general file error reading the file.

s048293: ZMODEM, session over

The current Zmodem session is finished because one of the ends terminated the session.

s048294: ZMODEM, the receiving host has closed the connection or is not responding

The receiving host has closed the connection, or did not respond to requests.

s048295: The specified method is not supported

The specified method for loading from a port is not supported.

s048296: The destination device is not present

The specified destination (flash or NVS) is not present in the switch.

s048297: Load not started: <string>

The LOADER module was unable begin the requested load operation.

s048298: Load aborted: <string>

The server has reported the listed error.

s048299: The specified method is not support for file uploads

The specified method is not supported for file uploads.

s048300: Parameter <string> not valid with <string>

A invalid parameter combination was entered.

s048301: IP name server not set

A DNS lookup is required but no IP name server has been set.

s048302: Load aborted: Connection with HTTP server lost

The connection with the HTTP server was deemed to have been lost when the noData timer expired.

s048303: Multiple files were returned in response to the load request

The server attempted to return more than one file to the load module.

s048304: The specified file type can't be used with the requested attribute

The user has specified a bad file extension/attribute combination.

s048305: Flash is currently busy, please try the load again later

The flash storage device is currently compacting. The LOAD command does not write to flash while it is compacting as this may result in data loss. Use the SHOW FLASH command to monitor compaction. Re-enter the LOAD command when compaction finishes.

s048306: Failed to obtain ENCO resources for the HTTPS load

The HTTPS load using SSL failed to obtain ENCO resources.

s048307: SSL Feature Licence required for HTTPS load

The SSL secured HTTPS load could not be performed because the SSL Feature Licence is required.

s048308: Load initiated

The **load** command has been successfully processed and the load has started.

s048309: Load initiated, with delay

The **load** command has been successfully processed and the load has been started, but there is a programmed delay before the load actually begins.

s048310: Upload initiated

The **upload** command has been successfully processed and the upload has been started.

s048311: Failed to perform file open

The **load** command could not open the file because another user has the file open. Try the command again later.

s048312: <string> does not support file loading to bootblock

The **load** command does not support loading files to the bootblock device using the specified method. Re-enter the command specifying a different load method.

s048313: Insufficient space to write file

The storage device on the x900-24X does not have enough space available to write the file.

s048314: Failed to perform file open

Another user has the file open so it is not available to the load module.

s049256–s049999: INSTALL**s049256: Parameter <string>, invalid file name or invalid length, should be <dev>:<mod>\<fil>.<typ>**

The file name entered for the specified parameter was invalid. The correct format for file names is given. Re-enter the command with the file name in the correct format.

s049257: One or more parameters missing; required are <string>

One or more required parameters were not entered in the command. The required parameters for this command are given. Re-enter the command with the required parameters.

s049258: Invalid device for <string> file

The device specified in the command was an incorrect device, either because it is unrecognised altogether, or because it is not valid for the particular type of file being specified.

s049259: Invalid module for <string> file

The module specified in the command was incorrect, either because it is unrecognised altogether, or because it is not valid for the particular type of file being specified.

s049260: Release licence information is being updated, cannot process command

The release licence information is being updated from a previous ENABLE RELEASE or DISABLE RELEASE command, so the current command cannot proceed. Re-enter the command after waiting for the current command to complete. A completion message should appear on the terminal from which the other command was entered.

s049261: Release licence <string> dynamic list, wait for list to be saved to FLASH

A release licence has been added to or removed from the dynamic licence list. The new list has to be written to the flash file system, which takes a short while. A message informing of the completion of this operation should be displayed soon.

s049262: Flash memory not found or inoperative, command cannot proceed

There is no working flash memory in this switch, so the concept of release licensing does not apply. This command should only be entered on a switch with working flash memory.

s049263: A licence already exists for this file

A licence for the file specified in the command exists, so the release cannot be enabled. To change the password for a release file, disable the release, then enable it again.

s049264: Write of release licence file completed OK

The licence file was successfully written to the flash file system after an ENABLE RELEASE or DISABLE RELEASE command.

s049265: No release licences to display

There are no release licences configured in the switch, so there is nothing to display.

s049266: Cannot specify RELEASE for DEFAULT install

The install specified was DEFAULT, but a RELEASE was specified for this. The DEFAULT release can only be EPROM, so the RELEASE parameter is not allowed for the DEFAULT install. Re-enter the command for another install (TEMPORARY or PREFERRED) or remove the RELEASE parameter.

s049267: Missing or invalid licence for RELEASE file

The licence information required for a RELEASE file is either non-existent or invalid. Re-enter the command with a file that has a valid licence, or ensure that the required file has a valid licence.

s049268: File not found for <string>

The file specified for RELEASE or PATCH was not found. Re-enter the command with the name of a file that exists, or ensure that the required file is present on the switch.

s049269: Error writing install information

There was a problem writing to the NVS when the install information had been checked. This may mean that the NVS is full. Report the problem to your authorised distributor or reseller.

s049270: NVS error writing install information

There was a problem when writing the install information to the NVS. This may mean that the NVS is full. Report the problem to your authorised distributor or reseller.

s049271: FLASH error writing install information

There was a problem when writing the install information to flash. This may mean that the flash is full. Report the problem to your authorised distributor or reseller.

s049272: Install information already deleted, no action required

On deleting an install, the information for the install was already found to be deleted. No action is required on this command.

s049273: Parameter <string>, invalid release number, should be <maj>.<min>.<int>

The parameter specified should have been a version number and was found not to be valid. A <major>.<minor>.<interim> three dot-separated number should be specified. Re-enter the command with a valid version number.

s049274: Write of release licence file failed

The process of writing the release licence file failed for some reason. This is a serious error as it means that no releases are licenced on the switch so that the next reboot results in EPROM being loaded. Contact your authorised distributor or reseller.

s049275: Open of specified configuration file <string> failed

The system tried to open the specified configuration file prior to writing configuration information to the file, but this open failed.

s049276: The supplied password is not valid

The password supplied to the ENABLE RELEASE command is not valid, either because it is incorrect, or because it is for a trial licence and the licence period has not started yet, or has already ended. Contact your authorised distributor or reseller.

s049277: A licence already exists for specified feature name

A licence for the feature name specified exists, so the feature licence cannot be enabled.

s049278: Write of feature licence file failed

The process of writing the feature licence file to flash failed for some reason.

s049279: The specified feature licence was not found

The specified feature licence was not found. Re-enter the command specifying a valid feature name.

s049280: Cannot specify patch without release

A patch file was specified when a release file or EPROM had not been, either previously or in the current command. Re-enter the command and specify a release file or EPROM.

s049281: No EPROM or licence found for same release number, please enter a PASSWORD

When trying to enable a release, a password was not specified. The switch could not find a valid release licence for the same major and minor version numbers, and the switch EPROM is not for the same major and minor version numbers. A password must be entered to enable this release.

s049282: Parameter <string>, invalid file type, should be <string> or <string>

The file specified for PATCH did not have the correct extension. Re-enter the command with the name of a file that has the correct extension.

s049283: Preferred release set, but release file does not exist

The user has specified a release file that does not currently exist in the file system. The preferred release has been saved, but will not take effect until the correct release file is loaded onto the switch and the switch is restarted.

s049284: The Patch and Release file specified have incompatible revisions

An attempt was made to install a patch that was incompatible with the installed release, because the patch file is for a different software version. For example, the installed version is 2.6.1 but the patch is for software version 2.6.4.

s049285: There was an error reading the patch file

The user has specified a release file that does not currently exist in the file system.

s049286: Create config in progress, cannot process command

The user has attempted to create a configuration while a previous create configuration was being processed.

s049287: Insufficient free memory to carry out requested operation

The user has specified an operation that requires more free memory than there is available.

s049288: Cannot specify resource without release

An attempt was made to set the resource file for an install without specifying the release file, either in the current command or a previous command. Re-enter the command, specifying a release file.

s049289: The date must be set to enable a trial licence

An attempt was made to enable a trial licence, but it failed because the real time clock is not set. Set the system date using the **set date** command and then re-enter the command.

s050256–s050999: Open Shortest Path First (OSPF)**s050257: <string> - does not exist**

The given object does not exist. The command used operates on the given object.

s050258: <string> - cannot be shutdown

The given object cannot be shut down. Contact your authorised distributor or reseller.

s050260: <string> - did not start up

The given object did not succeed in starting up. Check that all other objects on which this object depends are configured correctly. Contact your authorised distributor or reseller.

s050261: <string> - already disabled

The specified object is already disabled. You are trying to disable a disabled object.

s050262: <string> - already enabled

The specified object is already enabled. You are trying to enable an enabled object.

s050263: <string> - disabled - it cannot be reset

The specified object is disabled. It cannot be reset unless it is enabled.

s050264: INTERFACE - not supported by OSPF - only ETH, VLAN, PPP, and FR are

The interface is of a type not supported by OSPF. It must either be a PPP, Ethernet, VLAN, or Frame Relay interface.

s050265: INTERFACE - not an IP interface - OSPF only uses IP interfaces

OSPF is an IP routing protocol, and hence it can only run over interfaces that are in use by the IP module.

s050266: INTERFACE - non-existent AREA given

The interface must be added to an already existing area. Create the area required or enter a correct area number.

s050267: INTERFACE - IP subnet is outside any of AREA's defined RANGES

The IP subnet of the interface does not fall within any of the defining ranges for its given area. Define a new range for the area, change/extend one of the area's constituent ranges to cover the interface's IP address, or give the interface a new IP address/netmask so that you can add it to the OSPF module.

s050268: INTERFACE - transit AREA for virtual INTERFACE does not exist

The given transit area for the virtual interface being created does not exist. Specify another area or create the area you want to use first.

s050269: INTERFACE - POLLINTERVAL must be larger than HELLOINTERVAL

On any non-broadcast multi-access interfaces (X.25 or Frame Relay), the poll interval must be larger than the hello interval.

s050270: INTERFACE - DEADINTERVAL must be 2 x HELLOINTERVAL or better

The switch dead interval must be at least twice the hello interval on the interface so that switch adjacencies are not intermittent.

s050271: NEIGHBOUR - no OSPF INTERFACE covers neighbour IP address

An OSPF interface must exist whose IP number and netmask include the neighbour.

s050272: NEIGHBOUR - OSPF INTERFACE type is wrong - should be NBMA

For an OSPF neighbour to be added, the OSPF interface type must be Frame Relay or some other NBMA medium.

s050273: <string> - TOS - must be in the range 0 to 30

Type of Service values must be from 0 to 30.

s050274: STUB - IP address and MASK are outside any of switch's defined RANGES

The IP address and mask of the stub route does not fall within any of the defined ranges for a given area. Define a new range for the area, change/extend one of the area's constituent ranges to cover the stub's IP address, or change the stub's IP address and mask so that you can add it to the OSPF module.

s050275: RANGE - given IP network address is invalid

The IP address given for the range network address is an invalid IP address.

s050276: RANGE - given MASK is invalid

The IP netmask given for the range is invalid. It must be a contiguous bitmask, starting from the left with the bits set and ending with the bits unset. Only one transition is allowed from set bits to unset bits in the mask.

s050277: RANGE - non-existent AREA given

The range must be added to an already existing area. Create the area required or enter a correct area number.

s050278: RANGE - a range exists that overlaps given parameters

In this implementation of OSPF, ranges are not allowed to overlap each other. Enter a range net and/or range mask that do not overlap any existing ranges.

s050279: OSPF - IP must be enabled to do this

The IP module must be enabled before you can do the action you are trying. Usually, this happens when an attempt is made to enable the OSPF module when IP is disabled.

s050280: OSPF - module cannot start up

The OSPF module did not succeed in starting up. Check that everything that the module depends on is configured correctly. Contact your authorised distributor or reseller.

s050281: OSPF cannot shutdown

The OSPF module cannot be shut down. Contact your authorised distributor or reseller.

s050282: OSPF - already disabled

An attempt was made to disabled OSPF but it is already disabled.

s050283: OSPF - already enabled

OSPF is already enabled. You are trying to enable an already enabled module.

s050284: OSPF - is disabled - it cannot be reset

The OSPF module is disabled. It cannot be reset unless it is enabled.

s050285: AREA - backbone area (0.0.0.0) cannot be a STUBAREA or have SUMMARY=NONE

The user is trying to do something that is illegal under OSPF—turning the backbone into a stub-area, or trying to stop the sending of summary LSAs into the backbone area. This is inconsistent as the backbone must always convey external routing information and all area information.

s050286: <string> - already exists

The user is trying to add an AREA, RANGE, INTERFACE, NEIGHBOUR, or HOST that already exists. Either change the existing one, or create a new item using a different identifier.

s050287: OSPF - switch out of memory - please contact your dealer

Try adding more memory or contact your authorised distributor or reseller.

s050288: <string> - <string> not given - please specify <string>

A parameter required by a command was not given. Specify the required parameter.

s050289: INTERFACE - use PRIORITY with multi-access network interfaces

PRIORITY can only be set on multi-access interfaces, namely Ethernet, Frame Relay and X25T.

s050290: INTERFACE - use POLLINTERVAL with NBMA interfaces

POLLINTERVAL can only be set on Non-Broadcast Multi-Access interfaces, namely Frame Relay and X25T.

s050291: <string> - not found

The object that the user is trying to delete or modify does not exist.

s050292: <string> - none found

No OSPF areas, ranges, interfaces, neighbours, hosts or LSAs were found in the switch.

s050293: RANGE - given RANGE base IP address does not match MASK

You have given a network address for the range that does not match the given or default network mask. Enter the correct network base address, and if needed the correct network mask.

s050294: INTERFACE - use VIRTUALLINK with virtual interfaces

The VIRTUALLINK parameter can only be used with virtual interfaces, namely virt0.

s050295: <string> - IP address <string> already assigned by IP

The IP address you tried to use has already been assigned by IP to an interface as an IP address, network address or broadcast address. Either change the IP module configuration or choose an available IP address.

s050296: INTERFACE - invalid transit AREA for virtual INTERFACE

The given transit area for the virtual interface being created is the backbone (0.0.0.0). This is illegal. Specify another area or create the area you want to use first.

s050297: OSPF - ROUTERID cannot be 0.0.0.0 or 255.255.255.255

You must specify a valid OSPF router ID for OSPF before it can be started. It cannot be 0.0.0.0 or 255.255.255.255. One way of doing this is to use one of the switch's assigned IP addresses.

s050298: STUB - given MASK is invalid

The IP netmask given for the range is invalid. It must be a contiguous bitmask, starting from the left with the bits set and ending with the bits unset. Only one transition is allowed from set bits to unset bits in the mask.

s050299: INTERFACE - an OSPF interface in the same subnet already exists

IP logical interfaces allow more than one interface in the same subnet to be defined, but OSPF does not allow this. The required logical interface cannot be added to OSPF until the existing OSPF logical interface is removed.

s050300: INTERFACE - demand circuit cannot be set off with virtual interface

Demand circuit cannot be set off with virtual interface.

s050301: INTERFACE - a backbone area does not exist, create one

If the user has specified a Virtual interface then the Backbone area should already exist. If it does not exist then print the message.

s050302: AREA - The area cannot support any more interfaces or routes

An area is limited to 100 routes or interfaces, so once the number of interfaces plus stub routes plus host routes plus virtual interfaces reaches 100, no more can be added until others are removed.

s050303: MD5 key is active - use FORCE to force deletion

An attempt was made to delete an MD5 authentication key from an interface, but the key is still being used to communicate with one or more neighbours. To force the deletion of the key, re-enter the command with the FORCE parameter.

s050304: SUMMARY is set to SEND for NSSA and is not configurable

All Type 3 OSPF summary routes must be generated into NSSAs, as per RFC 1587.

s050305: AUTOCOST will have no effect, OSPFMETRIC for all interfaces set

Autocost has been enabled, but will have no effect because the OSPF metric has been manually configured for all interfaces on this device. For autocost to take effect on an interface, the interface OSPF metric must not be configured, or set to its default value using the command **set ip interface=interface ospf=default**.

s050306: Virtual interface cannot be passive

A virtual interface cannot be configured as a passive interface. Re-enter the command specifying a different interface or without the **passive** parameter.

s050307: INTERFACE - use NETWORK only if interface is broadcast i.e. ETHERNET or VLAN

You can only use the network parameter to configure the network type of an Ethernet or VLAN interface. Re-enter the command specifying an Ethernet or VLAN interface, or without the **network** parameter.

s050308: Maximum number of areas allowed is 500

An attempt was made to configure more than 500 areas.

s050309: Only Valid on NSSA's

An attempt was made to set the **nssatranslator** and/or **nssastability** parameters for an area that is not an NSSA. The **nssatranslator** and **nssastability** parameters are only valid areas configured as NSSAs.

s051256–s051999: RADIUS**s051256: The SECRET parameter has a maximum length of 63 characters**

The secret is too long. Re-enter the command with a shorter secret.

s051257: There are no RADIUS servers configured

There are no RADIUS servers configured.

s051258: The RADIUS server is already in the server list

The RADIUS server is already defined and cannot be added again.

s051259: The RADIUS server is not in the server list

The RADIUS server is not defined and cannot be modified or deleted.

s051260: NVS problem - creating block

There was a problem creating an NVS block to store the RADIUS configuration.

s051261: NVS problem - writing server

There was a problem writing the RADIUS server configuration to the NVS block.

s051262: NVS problem - deleting server

There was a problem deleting the RADIUS server configuration from the NVS block.

s051263: The SECRET parameter is required

The **secret** parameter is required for the command. Re-enter the command with a value for the **secret** parameter.

s051264: The SERVER parameter is required

The **server** parameter is required for the command. Re-enter the command with a value for the **server** parameter.

s051265: The RADIUS server is busy and can't be deleted

The RADIUS server is busy and cannot be deleted at this time.

s051266: The DEBUG parameter is required

The **debug** parameter is required for this command. Re-enter the command specifying the **debug** parameter.

s051267: The local interface <number> does not exist

The local interface is not configured on the this switch.

s052256–s052999: Generic Routing Encapsulation (GRE)

s052256: Incorrect parameter combination. The correct command syntax is: <string>

When entering a command, an incorrect combination of parameters was supplied. Re-enter the command using the command syntax displayed on screen, or consult the Software Reference.

s052257: Failed to add pattern to the specified GRE entity

An internal error (probably lack of free buffer space) prevented the GRE pattern from being added.

s052258: The specified pattern is not found

The specified pattern does not exist, and therefore cannot be modified or deleted.

s052259: GRE module is already <string>

The GRE module is already in the required state (ENABLED or DISABLED), and the command is not executed.

s052260: The same pattern already exists

The specified pattern already exists, and therefore cannot be added or modified.

s052261: <string> IP address and the mask are not compatible with each other

The specified source and mask IP addresses are not compatible. To be compatible, the source IP address bitwise ANDed with the mask should give a result equal to the source IP address itself.

s052262: Unexpected value on GRE parameter

The SHOW GRE GENERAL command does not accept a GRE entity number.

s052263: Specified target does not relate to a defined GRE tunnel

The target IP address is either invalid, or not specified.

s052264: Invalid IP logical interface

The specified logical interface is invalid, because it is outside the legal range.

s052265: The GRE module is not enabled

When adding, deleting, setting or resetting GRE entities, the GRE module was not enabled. Enable GRE and re-enter the command.

s052266: GRE debugging is already <string>

GRE debugging is already in the required state, either ENABLED or DISABLED, and the command is not executed.

s052267: The tunnel specified already exists

An attempt has been made to define a GRE tunnel that already exists.

s052268: Failed to setup specified tunnel

A failure occurred when allocating memory for a new tunnel definition.

s052269: The specified tunnel could not be found

A failure occurred when allocating memory for a new tunnel definition.

s052270: The specified tunnel is the target for a defined GRE entity

The tunnel cannot be deleted until all GRE entities that reference it are deleted.

s052271: Invalid interface specified

The interface you specified does not exist.

s053256–s053999: Trigger Facility**s053256: Required parameters missing, <string> is required**

One or more parameters required by the command were not supplied.

s053257: Trigger type parameter <string> must precede <string>

Any type-specific or optional parameter in a CREATE TRIGGER or SET TRIGGER command must be preceded with a trigger type parameter. You should modify the command so that the parameter immediately following TRIGGER is a trigger type parameter (TIME, REBOOT, PERIODIC, etc.).

s053258: Trigger <number> does not exist

The specified trigger does not exist.

s053259: Trigger <number> is already defined

The specified trigger is already defined. Each trigger must have a unique number.

s053260: Internal error: <string>

An unexpected internal error has occurred. Examine the switch log (SHOW LOG) for further information and contact your authorised distributor or reseller.

s053261: <string> successfully deleted

The specified item has been deleted.

s053262: <string> successfully added

The specified item has been added.

s053263: Only one trigger type (TIME, PERIODIC, REBOOT, etc) may be specified

Only one trigger type parameter (TIME, PERIODIC, REBOOT, etc.) may appear on any command line.

s053264: Trigger <number> has been activated

The specified trigger has been manually activated. Manual trigger activations do not update the activation counters, and cause actions to be performed even if the trigger is in test mode.

s053265: The trigger module is not enabled

The command cannot be performed while the trigger module is disabled.

s053266: The trigger module is already enabled

The trigger module is already enabled.

s053267: The trigger module is already disabled

The trigger module is already disabled.

s053268: The trigger module has been enabled

The trigger module has been enabled. Any configured and enabled triggers are activated as appropriate.

s053269: The trigger module has been disabled

The trigger module has been disabled. No further trigger activations occur.

s053270: Trigger <number> is already enabled

The specified trigger is already enabled.

s053271: Trigger <number> is already disabled

The specified trigger is already disabled.

s053272: Trigger <number> configuration updated

The configuration of the specified trigger has been updated.

s053273: Maximum number of <number> scripts on trigger exceeded

The maximum number of scripts that can be associated with a single trigger has been exceeded.

s053274: Trigger type cannot be changed

The trigger specified has a different type from the command line parameter. The trigger type of an existing trigger cannot be changed. Either specify a different trigger or destroy the existing trigger first, then create a trigger using the same number, giving it a different trigger type.

s053275: Parameter <string> must specify a single valid filename

The given parameter should specify a valid filename that does not contain wildcards.

s053276: Bad position number (<number>) for trigger <number>

The supplied position number is invalid.

s053277: No settings specified

No new settings were specified on the SET command.

s053278: Option <string> not available for <string> triggers

The specified option is not available for that type of trigger.

s053279: Invalid parameters: <string>

That combination of parameters is not valid.

s053280: The <string> parameter may not appear more than <number> times in a command

The specified parameter has appeared too many times in one command.

s053281: The <string> parameter may not appear multiple times in this command

The specified parameter may not appear more than once in that particular command.

s053282: Action <number> configuration updated

The configuration of the specified action has been updated.

s053283: No <string> found

No items of the requested type were found.

s053284: Action <number> is in use and cannot be destroyed

The specified action is referenced (used by) at least one trigger and therefore cannot be destroyed. Remove all references to this action and retry the command.

s053285: Trigger module configuration has been reset to defaults

The configuration of the trigger module has been erased and reset to defaults.

s053286: Trigger module configuration has been erased

The configuration of the trigger module has been erased and will occupy no space in non-volatile storage.

s053287: Parameters DAYS and DATE not allowed together

If a specific date for a trigger has been set then a day of the week may not be specified. Conversely if a day or days have been specified for the activation of a trigger then a specific date may not be given.

s053288: Module specific event "<string>" unrecognised

The ENTRY parameter on a module specific trigger was not recognised by the module in question. Re-enter the command with a correct event for the module.

s053289: Module <module> does not have triggers defined

The specified module does not have module specific triggers defined, so cannot be specified as part of a module specific trigger.

s054256–s054999: Scripting**s054256: No script file with that name was found**

No script (SCR) file with the specified name was found. Use the command SHOW FILE to display the script file names that are currently stored on the switch.

s054257: An error occurred while writing the script <string> to storage

No script (SCR) file with the specified name was found. Use the command SHOW FILE to display the script file names that are currently stored on the switch.

s054258: The file name given for the script is invalid

The file name given for the script is invalid. The file name is not consistent with a file name of the type dev:nnnnnnnn.scp.

s054259: Line number <number> has been deleted from script <string>

The specified SCR script line has been deleted.

s054260: Line number <number> can't be deleted from script <string>

The specified script line can't be deleted because it does not exist.

s054261: Script <string> has been successfully deleted

The specified script has been deleted from the system.

s054262: The parameter LINE must be specified

The parameter LINE must be specified for a SET SCRIPT command.

s054263: The parameter TEXT must be given if LINE has been specified

The command given requires a TEXT parameter to make it a valid command.

s054264: The script <string> has been deactivated

The named script has been deactivated, and stopped from further action.

s054265: The script <string> is not currently active

The named script is not currently active and hence cannot be deactivated.

s056256–s056999: File Subsystem

s056256: No viewer is currently assigned to this file type

There is no viewer currently assigned to this file type.

s056257: The specified file was not found on the system

The specified file could not be found.

s056258: The specified file could not be opened

The specified file could not be opened. This is because of a storage subsystem failure.

s056259: The specified file is not a text file

The specified file type indicates that the file is not a text file. This would be true of patch and release files.

s056260: Source and destination filenames were not found

The file command expected a source and destination filenames.

s056261: The source and destination filenames must be on the same device

The rename command requires the source and destination filenames to be on the same storage device.

s056262: This change of filename extension is not allowed

You cannot rename the specified file to have this filename type extension, as doing this changes the extension from or to a type intended for secure data.

s056263: A file with the same destination filename already exists

The rename command requires the destination filename to be unique.

s056264: The filename given is invalid

The given filename is not valid, for some reason, such as being too long or having a bad file type.

s056265: file <string> not created, insufficient device space or write error

The file creation failed either because there was insufficient device space or a write of the file header to the device failed.

s056266: file <string> not completely written due to write error
The write of data to a file failed due to a hardware failure.

s056267: an error occurred opening file <string>
An unspecified error occurred opening the file.

s056268: an error occurred reading file <string>
An unspecified error occurred while reading the file.

s056269: an error occurred while trying to delete the file <string>
An unspecified error occurred while trying to delete the file.

s056270: an error occurred while trying to rename the file <string>
An unspecified error occurred while trying to rename the file.

s056271: the contents of file <string> are invalid
While reading the specified file, it was found the contents are invalid.

s056272: Operation aborted: Flash is currently busy
The requested flash operation was aborted because the flash storage device is currently compacting. Operations that write to flash cannot do so safely if the device is compacting.

**s056273: File isn't binary release or patch file, Can't copy to flash or NVS.
Use LOAD FILE=<filename>.<ext> METHOD=CFLASH**
If the source file is a release file or patch file and the source device is CompactFlash, the file should be a binary file in order to copy to flash or NVS.

s056274: <string> is write protected
The translation table is used for 16.3 to 8.3 filename management. An attempt to delete the translation table from memory has been made. This is not allowed.

s056275: The translation table is being updated, please wait
The translation table has been purged and needs to be saved. However, the file is still in the write queue from a previous action. The process waits a preset time and then tries again.

s056276: You must be in the root directory to purge the translation table
An attempt to purge the translation table was made in a CompactFlash directory other than the root directory.

s056277: <string> operation underway
An operation that may take some time has begun.

s056278: <string> operation complete
An operation that may take some time has completed.

s056279: Limit of 100 filenames beginning with <string> has been reached
A long filename with the same first few characters has been repeatedly used. The translation table concatenates the filename and assigns unique IDs as required. However, the limit for filenames beginning with this character has been reached. Choose another filename.

s056280: Files with extension .<string> cannot be copied
Certain files, usually private keys, should not be copied, even to the same device.

s056281: The file <string> is locked and cannot be renamed

The specified file is locked. This usually means that the file is in use. The file must be unlocked before it can be renamed.

s056282: The file <string> is locked and cannot be deleted

The specified file is locked. This usually means that the file is in use. The file must be unlocked before it can be deleted.

s056283: Error <number> writing file <string>

The specified error occurred while writing to the specified file.

s056283: Error <number> writing file <string>

The specified error occurred while writing to the specified file.

s056284: Insufficient space to store file <string>

No room to store this file.

s056285: Writing <string> to Flash may take a few minutes

Warning message when copying files greater than 16k from Compact Flash to Flash because it can take a while before you can see the file with the SHOW FILE command.

s056286: Invalid pattern: <string>

An invalid regular expression was specified. Re-enter the command with a valid regular expression.

s056287: The source host prefix <number> must not exist in the destination hostlist

The source cannot exist in the destination hostlist so the command "copy 1:filename 1-3:filename" is not valid. Re-enter the command with a valid regular expression.

s056288: The source file requires a single host prefix

The source host prefix can only have one host in the hostlist.

s056289: The <string> host prefix requires a <string> host prefix

There must be a destination hostlist if there is a source host. There must be a source host if there is a destination hostlist.

s056290: Host <number> is not a member of the stack

The hostid given is not in this stack.

s056291: <string> operation failed, <string>

The specified operation failed due to the specified reason.

s056292: The file <string> is set as the current preferred install and must be unset before deletion

The specified file is the current preferred install and cannot be deleted. Use the **set install** command to remove the file as the current preferred install, then delete the file.

s056293: The file <string> is set as the current boot configuration file and must be unset before deletion

The specified file is the current boot configuration file and cannot be deleted. Use the **set config** command to remove the file as the current boot configuration file, then delete the file.

s057256–s057999: Logging Facility

s057256: Internal Error: <string>

An unexpected internal error has occurred. Contact your authorised distributor or reseller.

s057257: <string> is already enabled

The specified feature or function is already enabled.

s057258: <string> has been enabled

The specified feature or function has been enabled.

s057259: <string> is already disabled

The specified feature or function has already been disabled.

s057260: <string> has been disabled

The specified feature or function has been disabled.

s057261: Specified output definition does not exist

The output definition referenced by the command does not exist. Use the SHOW LOG OUTPUT command to see a list of output definitions.

s057262: Required parameter(s) missing, <string> required

One or more parameters required by the command were not supplied. Re-enter the command with all required parameters, and consult the online help (HELP LOG), online or Software Reference for further assistance.

s057263: Output definition is already defined

You attempted to create an output definition that already exists. If you wish to modify the settings of the existing output definition, use SET LOG OUTPUT. If you wish to create a new output definition, you must select an index number for it that is not currently in use. Use SHOW LOG OUTPUT to see a list of existing output definitions.

s057264: DESTINATION=<string> only permitted when OUTPUT=<string>

The destination value in your command can only be used on certain output definitions.

s057265: <string> successfully created

The specified object has been created successfully.

s057266: <string> successfully destroyed

The specified object has been successfully destroyed.

s057267: No changes specified

Your SET command did not specify any new parameter values.

s057268: Filter <number> does not exist on specified output definition

The specified filter does not exist.

s057269: Netmask <ipadd> is incompatible with address/network <ipadd>

You have specified a network mask that is not compatible with the given IP address or network.

s057270: Cannot specify MASK without ORIGIN

The **mask** parameter may not be used unless the **origin** parameter also appears in the same command.

s057271: ALL cannot be specified with other conditions

You cannot mix ALL with other conditions.

s057272: New filter number for output definition <number> cannot exceed <number>

The new filter number specified by your command is not acceptable. The largest acceptable filter number is quoted by the error message.

s057273: <string> added successfully

The specified object has been added to the log module configuration.

s057274: <string> deleted successfully

The specified object has been deleted from the log module configuration.

s057275: Output definition has no filters attached

The specified output definition does not have any filters configured.

s057276: The log module has been reset

The log module has been reset.

s057277: The log module is not enabled

The log module is not enabled. This command can only be issued when the log module is enabled. To enable the log module, use ENABLE LOG.

s057278: The log module configuration has been reset to defaults

The log module configuration has been erased and reset to defaults. If the PURGE LOG command is issued when the log module is disabled, the configuration is erased instead of being reset to defaults.

s057279: The log module configuration has been erased

The log module configuration has been erased and no longer occupies any configuration space in NVS. If the PURGE LOG command is issued while the log module is enabled, the configuration is restored to defaults rather than being erased completely.

s057280: FULL cannot be mixed with FILTER

The FULL parameter cannot be specified with the FILTER parameter.

s057281: FILTER can only be used with a specific output definition

The FILTER parameter may only be used when a specific output definition is referenced, by providing a value on the OUTPUT parameter.

s057282: The '<value>' search modifier can only be used with string values

The "%" search modifier searches for one string within another, so it can only be used with string values.

s057283: Illegal date: <string>

The date value supplied in the command is incorrectly formatted. Valid forms are DD-MMM-YY (for example 29-FEB-1996) and DD/MM/YY (for example 29/03/96).

s057284: Illegal time: <string>

The time value supplied in the command is incorrectly formatted. The correct form is HH:MM:SS (for example 15:04:00) with both the minute and second parts being optional. (for example 13, 13:00 and 13:00:00 are all legal and refer to 1pm).

s057285: Specified log reception entry already exists

The command attempted to create a log reception entry that already exists.

s057286: Cannot specify MASK when RECEIVE=ANY

The **mask** parameter cannot be used when **receive=any**.

s057287: Log reception entry does not exist

The specified log reception entry does not exist.

s057288: Cannot specify PASSWORD when PROTOCOL=OLD

A password cannot be specified for the old switch log message protocol, since that protocol does not support password protection.

s057289: SUBTYPE can only appear after TYPE has been specified

The TYPE parameter must always appear in a command before the SUBTYPE parameter may be specified.

s057290: Parameter(s) invalid for DESTINATION=<string>

Some parameter(s) in the command cannot be used with the specified value of DESTINATION.

s057291: Syntax error - nothing may follow "=*"

The PARAMETER=* syntax is used to remove a condition from a log message filter. This means that the parameter may take any value. It does not make sense to write anything after the "*".

s057292: No (matching) log messages found

No matching log messages were found.

s057293: Cannot have DESTINATION=<string> when OUTPUT=<string>

The specified value of DESTINATION cannot be used with that output definition.

s057294: Asyn <number> is already in use

The specified port is already being used.

s057295: The IP module is disabled, cannot send/receive ROUTER/SYSLOG messages

The IP module is disabled, therefore the log system is unable to send or receive any IP traffic such as SYSLOG and switch-to-switch (SRLP, Net Manage) messages. If these functions are required, the IP module should be enabled and correctly configured.

s057296: The UTC offset has been set

The offset between this switch's local time and UTC/GMT has been changed.

s057297: ACTION must be specified with other conditions

A log filter cannot be added with just an ACTION condition.

s057298: A match all filter has fixed ACTION=PROCESS

An ALL filter cannot have its action changed to IGNORE.

s057299: User '<string>' is currently logged in on asyn <number>

An output definition cannot be configured to use an asynchronous port as an output destination when a user is logged in on the port. This prevents the user from losing control of the port.

s057300: The local interface <number> does not exist

The local interface is not configured on the device.

s057301: The supplied server IP address is already in use by a local interface

The IP address of the syslog server cannot be the same as the IP address of the SYSLOG output definitions local interface.

s057302: Log queue message size is larger than the available NVS memory

The default or specified maximum number of messages to store in a queue is greater than the amount of free NVS. Reduce the maximum number of messages or free up additional NVS blocks.

s058256–s058999: PING**s058256: <string> is currently active**

This message is displayed if user is trying to make another ping or trace session while there is an active session already running.

s058257: <string> module is not active

This message is displayed if user is trying to do particular type of PING, but the network layer for the session, i.e. APPLE, IPG or IPX, is not enabled.

s058258: Illegal parameter combination, refer to online HELP (HELP PING)

The command supplied by the user contains a syntax error.

s058259: <string>, finished successfully

The ping or trace session finished successfully.

s058260: The destination is either unspecified or invalid

The ping or trace session does not contain a valid AppleTalk, IP or IPX address.

s058261: Invalid source: <ipadd>, default source address <ipadd> will be used

This message is displayed as a warning to trace user that there is no source address to be used, and the PING module automatically chooses the address of one of the IP interfaces configured as the source address of the trace packets.

s058262: No more than <number> packets may be sent continuously

This message is displayed if user is trying to send more than certain number of packets in continuous fashion. This limitation is placed to avoid the PING module monopolising the CPU time in such a way that it degrades the performance of other modules.

s058263: Specified host is not in the host table

This message is displayed when the user specifies a host name as a replacement for an IP address, but the host name is not listed in the host table. See the ADD IP HOST command for more information about adding a host name to the host table.

s058264: No <string> info for this device

This message is displayed when the user is trying to display the PING session information, but there is currently no PING information available.

s058265: Other logged-in users still using the PING and/or TRACE

This message is displayed if a privileged user is trying to set or purge the default PING/TRACE parameters, while other logged-in users are still using their sessions.

s058266: The current <string> information has been purged by device <number> (<string>)

This message is displayed on all users logged-in and using the PING/TRACE service while a privileged user is forcing the PING module to purge all default information regardless.

s058267: Invalid AppleTalk source address <number>:<number>

This message is displayed if the specified AppleTalk source address is not one of our AppleTalk interfaces' address.

s058268: Invalid IP source address <ipadd>

This message is displayed if the specified IP source address is not one of our IP interfaces' address.

s058269: Invalid IPX source address <hexnum>:<hexnum>

The IPX source address is not a correctly formatted IPX address, or the address is not the address of one of the switch's IPX interfaces.

s058270: No route to destination <ipadd>

The ping could not be transmitted because no route exists to the specified destination.

s058271: Target/host <ipadd> is unreachable

The target of the ping is unreachable. No response has been received from the target.

s058272: Maximum packet length for AppleTalk PING is <number>

An invalid packet length was specified. Re-enter the command with a valid packet length.

s058273: Incompatible source and destination types

The specified source and destination types are incompatible. Re-enter the command with a valid source and destination.

s058274: The timeout must be less than or equal to 60 seconds

An invalid timeout was specified. Re-enter the command with a valid timeout.

s058275: Invalid OSI source address

This message is displayed if the specified OSI source address is not one of our Virtual Routers addresses.

s058276: Invalid IPv6 source address

The source IPv6 address specified on the command line or in the default configuration is invalid. This could mean that the address does not exist on this switch.

s058277: No route to destination IPV6 address

There is no route to the specified destination IPv6 address.

s058278: No IPV6 interfaces found

There is a route to the destination IPv6 address but the interface that was specified as being connected to the next hop does not have IPv6 configured on it.

s058279: No interface for source IP address

An IP interface has not been configured, so there is no source IP address. An IP interface must be configured before PING can be used. Add an IP interface using the ADD IP INTERFACE command, add a route using the ADD IP ROUTE command, and then re-enter the PING command.

s058280: SAMPLESIZE must be greater than or equal to FAILCOUNT

The SAMPLESIZE parameter for the PING poll instance must be greater than or equal to the FAILCOUNT parameter. Otherwise, the count of failures can never be reached because there never are that number of samples in the count. Reenter the command, ensuring that SAMPLESIZE is greater than or equal to FAILCOUNT once the command is entered.

s058281: There is no currently active <string>

There is a route to the destination IPv6 address but IPv6 is not configured on the interface specified as being connected to the next hop.

s058282: Hostname exceeds the maximum length of <number> characters

Either you have specified a hostname that is too long (as part of the `ipaddress` parameter) or you have specified an IP address that is too long. Re-enter the command correctly.

s058283: <string> must be <string> than <string>

The specified TTL value is not consistent with other TTL values. The value of `minttl` must be less than the value of `maxttl`.

s059256–s059999: Simple Network Management Protocol (SNMP)

s059256: SNMP community creation failed

The creation of an SNMP community failed due to some reason. Check all parameters entered on the command line and re-enter the command.

s059257: SNMP community <string> not found

The given SNMP community was not found, so the command could not be executed. Re-enter the command with the name of an existing SNMP community.

s059258: No action specified on command line

A command was entered that causes no action. No error has occurred but no action has taken place either. Re-enter the command and specify an action.

s059259: SNMP community addition failed

Adding a trap host or manager to an SNMP community failed. The typical reason for this is that the trap host or manager is already defined for that community.

s059260: SNMP community deletion failed

Deleting a trap host or manager from an SNMP community failed. The usual reason for this is that the trap host or manager was not defined for that community.

s059261: SNMP community destruction failed

Destroying an SNMP community failed. The usual reason for this is that the community does not exist.

s059262: SNMP group <string> with security level <string> already exists

The given SNMP group with specified security level already exists. Therefore, the command could not be executed. Re-enter the command with the name of a non-existing pair of SNMP group and security level.

s059263: SNMP group addition failed

The creation of a SNMP group failed. Check all parameters entered on the command line and re-enter the command.

s059264: SNMP group <string> with security level <string> not found

The given SNMP group with specified security level was not found. Therefore, the command could not be executed. Re-enter the command with the name of an existing pair of SNMP group and security level.

s059265: SNMP group deletion failed

Deleting a SNMP group failed. The usual reason for this is that the group does not exist.

s059266: SNMP group set failed

Setting a SNMP group view failed.

s059267: SNMP target address addition failed

The creation a SNMP target address failed. Check all parameters entered on the command line and re-enter the command.

s059268: SNMP target address <string> not found

The given SNMP target address was not found. Therefore, the command could not be executed. Re-enter the command with the name of an existing SNMP target address.

s059269: SNMP target address deletion failed

Deleting a SNMP target address failed. The usual reason for this is that the target address does not exist.

s059270: SNMP target address setting failed

Setting a SNMP target address failed. The usual reason for this is that the target address does not exist.

s059271: SNMP target address <string> already exists

The given SNMP target address already exists. Therefore, the command could not be executed. Re-enter the command with the name of a non-existing SNMP target address.

s059272: SNMP user addition failed

The creation a SNMP user failed. Check all parameters entered on the command line and re-enter the command.

s059273: SNMP user <string> not found

The given SNMP user was not found. Therefore, the command could not be executed. Re-enter the command with the name of an existing SNMP user.

s059274: SNMP user deletion failed

Deleting a SNMP user failed. The usual reason for this is that the user does not exist.

s059275: SNMP user <string> already exists

The given SNMP user already exists. Therefore, the command could not be executed. Re-enter the command with the name of a non-existing SNMP user.

s059276: No action because authentication protocol is set to NONE

A command was entered which actually causes no action. No error has occurred, but no action has taken place either.

s059277: No action because privacy protocol is set to NONE

A command was entered which actually causes no action. No error has occurred, but no action has taken place either.

s059278: SNMP user set failed

The **set snmp user** command failed. Check all parameters entered on the command line and re-enter the command.

s059279: SNMP view addition failed

The creation a SNMP view failed. Check all parameters entered on the command line and re-enter the command.

s059280: SNMP view <string> not found

The given SNMP view was not found. Therefore, the command could not be executed. Re-enter the command with the name of an existing SNMP view.

s059281: No sub tree specified on command line

A command was entered which actually causes no action. No error has occurred, but no action has taken place either. Re-enter the command but specify a sub-tree.

s059282: SNMP view deletion failed

Deleting an SNMP view failed. The usual reason for this is that the view does not exist.

s059283: Purge SNMP failed

Purge SNMP failed.

s059284: SNMP read view name <string> setting failed

Setting an SNMP read view name failed.

s059285: SNMP write view name <string> setting failed

Setting an SNMP write view name failed.

s059286: SNMP notify view name <string> setting failed

Setting an SNMP notify view name failed.

s059287: Specified SNMP view already exists

The given SNMP view already exists. Therefore, the command could not be executed. Re-enter the command with the name of a non-existing SNMP view.

s059288: SNMP target params addition failed

The creation of a SNMP target params failed. Check all parameters entered on the command line and re-enter the command.

s059289: SNMP target params <string> not found

The given SNMP target params was not found. Therefore, the command could not be executed. Re-enter the command with the name of an existing SNMP target params.

s059290: SNMP target params deletion failed

Deleting a SNMP target params failed. The usual reason for this is that the target params does not exist.

s059291: SNMP target params setting failed

Setting a SNMP target params failed. The usual reason for this is that the target params does not exist.

s059292: SNMP target params <string> already exists

The given SNMP target params already exists. Therefore, the command could not be executed. Re-enter the command with the name of a non-existing SNMP target params.

s059293: Authentication protocol cannot be set to NONE if privacy protocol is not NONE

A command was entered which actually causes no action.

s059294: SNMP group name <string> not found

The given SNMP group name was not found. Therefore, the command could not be executed. Re-enter the command with the name of an existing SNMP group.

s059295: Manager resides within an existing manager subnet

This IP address was already defined as a management station for the SNMP community.

s059296: Manager subnet resides within an existing manager subnet

This IP address range was already defined as a management station range for the SNMP community.

s059297: Manager subnet contains an existing manager or manager subnet

This command included your new addresses by widening the IP address range already defined for the community.

s062256–s062999: Security Associations**s062256: Can't create this SA, it already exists**

The SA specified in the CREATE SA command line already exists and cannot be created again. Enter a new SA ID to create a new SA successfully.

s062257: SA <number> not found

The specified SA does not exist and was not found. Enter the ID of an existing SA.

s062258: Invalid expiry date for SA

A badly formatted date was seen in parsing the command line. The date format is dd-mmm-yy, for example, 12-Sep-96.

s062259: Mandatory parameter <string> not seen

A parameter required for the command was not seen in the command line. Re-enter the command with all of the required parameters.

s062260: Error adding member to SA

An error occurred adding a member to an SA. The most likely cause is that the member already exists for this SA.

s062261: IP address and netmask inconsistent

When adding a member to an SA member list, the IP address and net mask entered do not match. The check carried out is that when the address is ANDed with the net mask, the result is the address. Thus an address of 202.36.163.0 with net mask 255.255.255.0 is okay, but an address of 202.36.163.5 with a net mask of 255.255.255.0 is not because 202.36.163.5 AND 255.255.255.0 gives 202.26.163.0, which is not equal to 202.36.163.5.

s062262: Error deleting member from SA

An error occurred deleting a member from an SA. The most likely cause is that the member does not exist for this SA.

s062263: Can't set SPI within IANA reserved range (<number>-<number>)

The value of the SPI parameter given is within a range reserved by the IANA (Internet Assigned Numbers Authority) and therefore cannot be used for this command. Re-enter the SPI with a number outside the reserved range.

s062264: Parameter not seen. <string> must precede <string>

The required parameter was not seen in the command line.

s062266: Invalid key or key not found

The specified key file does not exist in flash memory.

s062267: The key does not match the specified EncAlg

The specified key does not match the encryption algorithm used by the Security Association.

s062268: Key File Error

A flash file system error occurred while trying to read the specified encryption key file.

s062269: Encryption algorithm is invalid or no licence exists

An unknown key type was detected.

s066256–s066999: Internet Protocol version 6 (IPv6)**s066257: Invalid IP address <string>**

The address entered on the command line was not a valid IPV6 address. An example may be 3ffe::4 or 2dde:3ffe:0::4.

s066258: Must specify <string>

A parameter that must be specified, has not been.

s066259: Interface address is already attached to IPv6 interface

There must be no duplication of an interface when creation is attempted.

s066260: No more <string> may be added

An upper limit has been reached, when adding an object. For example, this message is shown when the number of current interfaces equals the maximum amount available, and the creation of another interface is attempted.

s066261: IPv6 address already assigned

There must be no duplication of an address when attempting to add one to an interface.

s066262: <string> not supported on <string> interfaces

The combination specified in the message is not a valid combination.

s066263: The IPv6 module is not enabled

The IPV6 module is not active. The command cannot be completed.

s066264: Internal Error: <string>

An internal error has occurred. Interface is in use by either PIM6 or MLD.

s066265: <string> successfully updated

The update operation was successful. The specified object has been updated.

s066266: <string> successfully deleted

The deletion operation was successful. The specified object has been deleted.

s066267: <string> successfully added

The addition operation was successful. The specified object has been added.

s066268: Interface not attached to IPv6 module

The specified interface is not configured for use by the IPV6 module.

s066269: Specified IP interface does not exist

The specified interface does not exist.

s066270: <string> has been disabled

The specified option or feature has been disabled.

s066271: <string> has been enabled

The specified option or feature has been enabled.

s066272: <string> is already enabled

The function specified is already enabled.

s066273: <string> is already disabled

The function specified is already disabled.

s066274: <string> exists

The specified object (RIP, route, etc) already exists.

s066275: No matching <string> found

The object (RIP, route, etc) cannot be found.

s066276: <string> is active

The specified process is currently active, please wait, to try again.

s066277: Invalid ping destination

The destination address entered on the PING command line was not a valid IPV6 address.

s066278: Invalid source address

The source address entered on the PING command line was not a currently active address. The address was not attached to any interface.

s066279: host address not found

The host name entered on the PING command line was not found.

s066280: host address resolved to <string>

The host name entered on the PING command line was found.

s066281: Route not added

The addition of another route was not allowed. Possibly because it already exists.

s066282: <string> not found

The specified object (RIP, route, etc) cannot be found.

s066283: RIP entry for switch's own interface is not allowed

A RIP entry cannot be added to this interface.

s066284: v6 over v4 tunnel successfully created

The creation of an IPV6 tunnel has been successful.

s066285: creation of v6 over v4 tunnel failed

The creation of an IPV6 tunnel has not been successful.

s066286: preferred lifetime value must be less than the valid lifetime value of <number>

The preference specified is greater than the valid lifetime value. <number> is the current valid lifetime value. Re-enter the command, specifying a lower value.

s066287: no source specified for destination link-local address

The link-local address entered on the PING command line was not accompanied by a valid IPV6 source address.

s066288: Unable to resolve host name to IPv6 address

The specified host name could not be converted into an IPV6 address. This normally means that the host does not exist.

s066289: Resolving host name "<string>" to IPv6 address

The host name is currently being searched for, and will be converted into a valid IPV6 address soon.

s066290: Identical to filter <number>, entry <number>, filter not added

An attempt was made to add a filter entry but an identical entry, with the specified filter number and entry number, already exists.

s066291: Parameter <string>

There is a problem with the combination of parameters entered on the FILTER command line, the parameters involved are displayed to the user.

s066292: Filter <number>, not found

The specified filter does not exist.

s066293: Pattern not found at index <number>

The specified entry (pattern) was not found at the specified index.

s066294: invalid prefix: <string>

The prefix value was not between 0 and 128. Making it invalid.

s066295: Prefix mismatch <number>: <number>

The PLEN parameter was entered along with the slash notation prefix, and they are not the same. For example 3ffe::5/32 PLEN=45 is not valid whereas 3ffe::5/32, 3ffe::5 PLEN=32, and 3ffe::5/32 PLEN=32 are valid combinations.

s066296: Pattern <number> not found

The specified entry (pattern) was not found, and cannot therefore be deleted.

s066297: Address not found

The interface address, that was to be deleted or modified does not exist on that interface.

s066298: Parameter <string> is required for <string> Interfaces

The interface was not of the type required for the particular command.

s066299: <string> invalid for <string> Interfaces

The command was not valid for this interface type.

s066300: Invalid parameter combination <string>

An invalid combination of parameters has been used.

s066301: Identical to entry <number>, entry not added

An identical entry was found.

s066302: DHCP6 Error: <string>

A DHCP6 Error occurred.

s066303: <string> preference already set to <number>

The protocol's preference is already set to the specified value.

s066304: Cannot attach to specified interface

The interface specified cannot be attached too.

s066304: The link-local address cannot be an anycast address

The protocol's preference already set to a specified value.

s066305: Policy filters not supported. Valid ranges 0-99, 200-299

Policy filters are not support with this command. Valid filter ID ranges are 0-99 for traffic filters and 200-299 for priority filters.

s066306: Valid lifetime value must be greater than the preferred lifetime value of <number>

The specified valid lifetime value is less than the preferred lifetime value. <number> is the current preferred lifetime value. Re-enter the command, specifying a higher number.

s066307: Cannot attach to specified interface

Failed to add the interface.

s066308: MTU invalid value. Valid value is 0, or 1280 - 65535

An invalid MTU value was specified. The MTU value must be either 0, or from 1280 to 65535 inclusive. Re-enter the command with a valid MTU value.

s066309: RETRANS must be specified in increments of 100ms, value rounded up to <number>

Values for the RETRANS parameter must be specified in increments of 100ms, but a value was specified that was not a multiple of 100. The value has been rounded up to the specified value.

s066310: RETRANS must be specified in increments of 100ms, value rounded down to <number>

Values for the RETRANS parameter must be specified in increments of 100ms, but a value was specified that was not a multiple of 100. The value has been rounded down to the specified value.

s066311: The mac address provided is the mac address <number>

Do not allow device MAC addresses for adding static ND.

s066312: Values are set, but RFC suggests that <string> and <string> should be set to same value as <string>

The command has been accepted and the configuration has been updated. However, the parameter values are not those recommended by the relevant RFC. If you are sure this is the configuration you want, ignore this message. Otherwise, consider re-entering the command with the values recommended by the RFC.

s066313: <string> have been deleted

The specified objects have been deleted.

s067256–s067999: Layer 2 Tunnelling Protocol (L2TP)

s067256: There are no free UDP ports available for L2TP

L2TP has tried to open a UDP listen port for L2TP but failed due to a lack of free UDP listen ports.

s067257: <string> is already enabled

An attempt was made to enable the specified object, but it is already enabled. The command is redundant.

s067258: <string> is already disabled

An attempt was made to disable the specified object, but it is already disabled. The command is redundant.

s067259: Call (<number>) is not over tunnel (<number>)

The specified call is not configured or active over the specified tunnel, so the command is not valid.

s067260: Call already activated

This call is already active. Use the **deactivate call** command to terminate the call before trying to reactivate it.

s067261: Call not active

The call cannot be deactivated because it is not active.

s067262: The lower value of the range is greater than the top value

The values given for the range are invalid. The lower value for the range is greater than the top value for the range.

s067263: Call name cannot have all numeric characters

The call name is invalid. A call name must have non-numeric characters.

s067264: Parameter <string> is only allowed when <string> is set to <string>

The command was unsuccessful; you can only specify the first parameter if the second parameter is set with the specific value.

s067265: Parameter <string> required

You must set a value for the specified parameter when using this command.

s070256–s070999: Dynamic Host Configuration Protocol (DHCP)

s070256: There are no free UDP ports available for DHCP

DHCP has tried to open a UDP listen port for DHCP but failed due to a lack of free UDP listen ports. If this message is accompanied by a warning message, it may also indicate that there is a conflict between DHCP and BOOTP RELAY. BOOTP RELAY and DHCP cannot coexist on the same switch as they use the same UDP ports.

s070257: The given range of IP addresses is too large

The given range is too large. Choose a smaller range of IP addresses.

s070258: The given range of IP addresses overlap with an existing range

The given range of IP addresses overlap with an existing range. Redefine the range so it does not overlap.

s070259: The given IP address is not in the given range

The specified IP address is not in the IP address range of the specified range.

s070260: policy <string> is still in use by host <ipadd>

The specified policy cannot be destroyed as a host is still using it.

s070261: <string> is already enabled

An attempt was made to enable the specified object, but it is already enabled.
The command is redundant.

s070262: <string> is already disabled

An attempt was made to disable the specified object, but it is already disabled.
The command is redundant.

s070263: unable to write range database file

An attempt to write the range database file failed.

s070264: A static entry with the same hardware address already exists

An attempt was made to add the same static DHCP client twice.

s070265: The destroyed policy <string> has been used by another policy as a source of configuration information

Warning - destroying a policy that has children.

s070266: <ipadd> not added to range (<string> address)

The range includes a broadcast or network address. This address was not added to the pool of available addresses.

s070267: "<string>" must be a list of 1 to 63 comma-separated IP addresses in dotted decimal notation

A maximum of 63 IP addresses can be specified in a comma-separated list for the parameter.

s070268: PROBE=ARP cannot be used if a GATEWAY is specified

The probing of a DHCP address using the ARP request/reply mechanism will only work if the DHCP clients are located on the same subnet. If a gateway is used then the default ICMP echo request/reply probing mechanism should be used.

s039269: There is a conflict with BOOTP RELAY. Only one of BOOTP RELAY or DHCP can be enabled

BOOTP Relay and DHCP use the same UDP port. Only one service can be enabled on the switch at one time. Determine which service is to be operational on this switch and disable the other service.

s070270: At least one of NAME, TYPE or VALUE must be specified

When you modify a DHCP option with the **set dhcp option** command, you must specify at least one of the parameters **name**, **type**, or **value**.

s070271: The VALUE specified will be ignored for option type NONE

When you set the **type** of a DHCP option to **none**, the **value** parameter is ignored.

s070272: Option <number> was not found in policy "<string>" or was not created using the ADD DHCP OPTION command

An attempt was made to modify the specified DHCP option, but the option does not exist in the specified policy, or the option was not created using the **add dhcp option** command. Re-enter the command specifying a different DHCP option number or policy.

s070273: Option <number> already exists in policy "<string>"

An attempt was made to add the specified DHCP option to the specified DHCP policy, but the option already exists in the policy.

s070274: Option <number> overrides existing option "<string>" in policy "<string>"

The specified option was added to the policy using the **add dhcp option** command, overriding the same option added previously using the **add dhcp policy** command.

s070275: Option type of <string> must be a decimal integer between 0 and 4294967295

An illegal value was entered for the specified option. The option accepts a decimal integer value between 0 and 4294967295. Re-enter the command with a valid value.

s070276: Option type of <string> must be a string from 1 to 254 characters

An illegal value was entered for the specified option. The option accepts a string between 1 and 254 characters in length. Re-enter the command with a valid value.

s070277: Option type of <string> must be a list of 1 to 63 IP addresses in dotted decimal notation, comma-separated

An illegal value was entered for the specified option. The option accepts a list of IP addresses, in dotted decimal notation separated by commas if there is more than one. Re-enter the command with a valid value.

s070278: Option type of <string> must be a string of valid hexadecimal digit pairs. Maximum of 255 pairs

An illegal value was entered for the specified option. The option accepts a string of hexadecimal digit pairs. Spaces are allowed but the value must be enclosed in double quotes. Re-enter the command with a valid value.

s070279: Option <string> was not found in policy <string> or was not added using the ADD DHCP POLICY command

An attempt was made to delete the specified option from the specified policy using the **delete dhcp policy** command, but either the option doesn't exist in the policy or it was not added to the policy with the **add dhcp policy** command. Re-enter the command specifying a valid option.

s070280: No options were specified to delete from policy <string>

At least one option which exists in the policy and which was added using the **add dhcp policy** command must be specified with the **delete dhcp policy** command.

s070281: Option type of <string> must be any one of ON or OFF, YES or NO, True or False, ENabled or Disabled

An illegal value was entered for the specified option. The option accepts one of **on, off, yes, no, true, false, enabled, or disabled**. Re-enter the command with a valid value.

s070282: Policy <string> is still in use by range "<string>"

An attempt was made to destroy a DHCP policy, but the policy is still in use by the specified range. Remove the policy from the range, then delete the policy.

s070283: Existing option <number> found in policy "<string>" overrides option "<string>"

An attempt was made to add the specified option to the DHCP policy using the **add dhcp policy** command, but the option already exists in the policy and was

added using the **add dhcp option** command. Options added with the **add dhcp option** command take precedence over options added with the **add dhcp policy** command.

s070284: No option specified to add to policy <string>

The **add dhcp policy** command did not specify any options. Re-enter the command specifying at least one option.

s070285: Nothing to delete, client is unused

An attempt was made to delete a DHCP client using the **delete dhcp range** command, but the client was not currently in use, either as a static definition or as a dynamic assignment. Check that the correct IP address was specified.

s073256–s073999: Encryption

s073256: A new boot config script must be created and the switch restarted

The number of Stac LZS or Predictor channels has been changed and a reboot is required.

s073257: Not enough buffers set aside for software compression

The switch does not have enough buffers to provide the number of software compression channels requested.

s073258: Buffers set aside for software compression are not contiguous

There was a problem allocating enough contiguous buffers to provide the number of software compression channels requested.

s073259: Mutually exclusive parameters on same line - <string> and <string>

In parsing a command, two mutually exclusive parameters were seen. Re-enter the command, using only one of these parameters.

s073260: Parameter not seen. <string> must precede <string>

Another parameter must appear before one of the parameters entered.

s073261: Entered key was corrupted

The key entered was corrupted.

s073262: Error creating the Key

There was an error writing the key to flash.

s073263: Invalid Key or Key not found

The given keyid file was not found in flash.

s073264: Error Deleting the Key

There was an error deleting the key from flash.

s073265: Command not allowed at startup

The entered command cannot be executed from the boot script.

s073266: Invalid or unknown Key type

An unknown key type was detected.

s073267: Key file error

There was an error reading the key information from the file.

s073268: Encryption algorithm is invalid or no licence exists

An unknown key type was detected.

s073269: Invalid port - command not executed

ENCO access controlled commands must be entered via port 0.

s073270: Flash memory not found or inoperative, command cannot proceed

This command should only be entered on a switch with working flash memory.

s073271: File <string> created successfully

A text file for the RSA public key was created successfully.

s073272: Unable to create file <string>, may already exist

An error occurred creating the text file for the RSA public key.

s073273: Unable to create the key, incorrect text file format

An error occurred creating the text file for the RSA public key.

s073274: Specified length is invalid

An invalid key length was specified. RSA key lengths must be a multiple of 32.

s073275: Invalid file name "<string>"

The specified filename is invalid.

s073276: Key exists - existing key must be destroyed before creating a new key

An attempt was made to overwrite the existing flash key file. The existing file or key must be deleted before creating a new key.

s073277: Key Generation currently in progress. Try later

Key generation is currently in progress.

s073278: RSA Key Generation process started

The ENCO module has started creating an RSA key. Wait for the completed message.

s073279: RSA Key generation process completed

The RSA key generation is completed.

s073280: Cannot find the specified keyfile <string>

The specified key file was not found in flash.

s073281: Only RSA keys can be imported/exported from/to Text files

An invalid encryption algorithm was specified with the parameter file. Only RSA keys can be imported from or exported to key files.

s073282: Exceeding the limit, Max 4 SW compression channels allowed

The maximum number of software compression channels allowed is 4.

s073283: Certificate exists - certificate must be deleted first

An attempt was made to overwrite an existing certificate file in flash. The existing file must be deleted first before creating a new one.

s073284: Cannot find the specified certificate '.crt' file <string>

The specified '.crt' file is not found in the switch flash.

s073285: Certificate file error

An error occurred reading certificate info from the certificate file. The file may be corrupt.

s073286: Invalid Certificate or Certificate not found

The specified certificate file is not found in flash.

s073287: Entered key string has invalid length

The specified key string has an invalid length for the key type specified. Re-enter the command with a valid key string or specify an different key type.

s074256–s074999: Star Key Management**s074256: Mutually exclusive parameters on same line - <string> and <string>**

In parsing a command, two mutually exclusive parameters were seen. Re-enter the command, using only one of these parameters.

s074257: Parameter not seen. <string> must precede <string>

Another parameter must appear before one of the parameters entered.

s074258: Entered key was corrupted

The key entered is not a valid encryption key.

s074259: Parameter value not seen. <string>=value must precede <string>

A required parameter was not seen on the command line.

s074260: <string> value length too short. Minimum length is <number>

The specified parameter's value must be at least the specified length.

s074261: Value not allowed on parameter <string>

In the entered command the specified parameter cannot take a value.

s074262: Slave serial number <string> not in log

No slave with the serial number entered has requested the master key table.

s074263: Transfer already authorised and proceeding

The specified request has already been authorised and the transfer is under way.

s074264: No current request from specified slave

The specified request has failed or expired.

s074265: Command available on STAR MASTER only

This command is available on switches configured as a MASTER node of the specified star.

s074266: The only valid star mode change is standby -> master

The only allowed change of a star mode is from standby to master.

s074267: Star Entity already exists

The star entity already exists.

s074268: Star Entity does not exist

The star entity does not exist.

s074269: Command not allowed at startup

The command is not allowed in a boot script.

s074270: Command only allowed at startup

The command must be in a boot script.

s074271: Net Key is not valid

The entered key is not a valid encryption key.

s074272: Encryption algorithm is invalid or no licence exists

An invalid encryption type has been specified or no licence exists for the encryption algorithm.

s075256–s075999: Secure Shell**s075256: Mutually exclusive parameters on same line - <string> and <string>**

In parsing a command, two mutually exclusive parameters were seen. Re-enter the command, using only one of these parameters.

s075257: Parameter not seen. <string> must precede <string>

Another parameter must appear before one of the parameters entered.

s075258: Bad username entered

An invalid username was entered. Check the spelling and case and re-enter.

s075259: User already exists

The user already exists in the user database.

s075260: Password required

An invalid password has been entered.

s075261: Bad password entered

An invalid password has been entered.

s075262: Key ID required

The required keyID parameter has not been entered.

s075263: Host key must be 128 bits larger than server key

The Host key must be 128 bits larger than the Server key.

s075264: Host key is not valid

The specified Host key does not exist, is shorter than 640 bits, or is longer than 2048 bits.

s075265: Server key is not valid

The specified Host key does not exist, is shorter than 512 bits, or is longer than 1920 bits.

s075266: Secure Shell connections not allowed

The user is not permitted to make Secure Shell connections.

s075267: No free Secure Shell sessions

There are not enough free Secure Shell sessions to create a new connection.

s075268: The hostname or IP address is invalid

The specified destination IP address is not valid.

s075269: The requested command is invalid

The remote command is not a valid switch command.

s075270: No licence or encryption resources unavailable

There is no licence for Secure Shell on this switch. DES encryption is not available on this switch.

s075271: Failed to connect

A connection could not be made to the remote address.

s075272: Authentication required

The PASSWORD or KEYID parameters must be specified.

s075273: Cannot set MAXSESSIONS below the number of current sessions

The user has attempted to set the maximum number of concurrent SSH sessions to a level that is below the number of sessions currently established.

s075274: Host key not recognised - saved as ssh.key

The SSH server has sent a host key which does not match any key the switch has in its SSH database. The new host key provided by the server has been saved as ssh.key.

s075275: Parameter <string>, too many values specified; maximum is <number>

The list of values is too long. The number of values specified for the parameter should be less than or equal to the maximum number shown.

s075276: Cannot delete master SSH session

The master SSH sessions listening on the SSH server port for new connections cannot be deleted.

s075277: Disconnecting SSH session

A disconnection message has been sent to the remote end of the SSH connection. The session will be closed.

s076256–s076999: Resource Reservation Protocol (RSVP)**s076256: Command invalid with proxy entry of type PATH**

The command is invalid for a proxy entry of type PATH. The command may be able to be re-entered for a different proxy entry.

s076257: Parameter <string> invalid with proxy entry with style <string>

The given parameter is invalid in a command with a proxy entry whose reservation style is as given. Re-enter the command without the invalid parameter.

s076258: Command invalid with proxy entry with style <string>

The command is invalid for a proxy entry with the given style. The command may be able to be re-entered for a different proxy entry.

s076259: Parameter <string> required for proxy entry with style <string>

The given parameter is required in a command for a proxy entry whose reservation style is as given. Re-enter the command with the required parameter.

s076260: Filter/flow specification entry <number> doesn't exist

The filter/flow specification entry given does not exist. Re-enter the command with an existing filter/flow specification entry number.

s076261: Parameter(s) <string> invalid with proxy entry of type <string>

The given parameter is invalid in the command because the proxy entry type does not allow the parameter. Re-enter the command with the correct parameters for the proxy entry type or select a proxy entry whose type is correct for the parameters used.

s081256–s081999: IP Security (IPsec)**s081256: Mutually exclusive parameters on same line - <string> and <string>**

In parsing a command, two mutually exclusive parameters were seen. Re-enter the command with only one of these parameters.

s081257: Invalid Key or Key not found

The specified key file was not found in flash memory or does not match the specified key type. Check the spelling of the key file name and that the key is of the correct type.

s081258: Invalid encryption key specified

The specified key and encryption algorithm for the SA specification do not match. Make sure that the specified key is the correct type for the specified encryption algorithm.

s081259: Encryption algorithm is invalid or no licence exists

The specified encryption algorithm is not valid or the feature licence required for that algorithm is not present on this switch. Check that the correct command syntax was used and that the spelling is correct. If a feature licence is required it must be enabled with the ENABLE FEATURE command.

s081260: Hash algorithm is invalid or no licence exists

The specified hash algorithm is not valid or the feature licence required for that algorithm is not present on this switch. Check that the correct command syntax was used and that the spelling is correct. If a feature licence is required it must be enabled with the ENABLE FEATURE command.

s081261: The specified policy name already exists

An attempt was made to create a policy but a policy with that name already exists in the Security Policy Database (SPD). Policy names must be unique. Re-enter the command with a different policy name.

s081262: The specified policy does not exist

An attempt was made to use, modify or delete a policy but a policy with that name does not exist in the Security Policy Database (SPD). Check the spelling of the policy name and re-enter the command with the name of an existing policy.

s081263: A sa specification with given id already exists

An attempt was made to create an SA specification but an SA specification with that identification number already exists in the Security Policy Database (SPD). SA specification identification numbers must be unique. Re-enter the command with a different SA specification identification number.

s081264: The specified SA specification does not exist

An attempt was made to use, modify or delete an SA specification but an SA specification with that identification number does not exist in the Security Policy Database (SPD). Re-enter the command with the identification number of an existing SA specification.

s081265: A bundle specification with given id already exists

An attempt was made to create a bundle specification but a bundle specification with that identification number already exists in the Security Policy Database (SPD). Bundle identification numbers must be unique. Re-enter the command with a different bundle identification number.

s081266: The specified bundle specification does not exist

An attempt was made to use, modify or delete a bundle specification but a bundle specification with that identification number does not exist in the Security Policy Database (SPD). Re-enter the command with the identification number of an existing bundle specification.

s081267: Parameter not seen. <string> must precede <string>

Another parameter must appear in the command before the specified parameter. Re-enter the command with the correct combination of parameters.

s081268: Both encalg and hashalg cannot be NULL

When creating an SA specification for IPSEC protocol ESP, either an encryption algorithm or a hash algorithm must be specified. The encryption algorithm and hash algorithm cannot both be set to NULL. Re-enter the command with one or both encryption and hash algorithms.

s081260: Hashalg cannot be NULL

When creating an SA specification for IPSEC protocol AH, the hash algorithm must be specified and cannot be set to NULL. Re-enter the command with a hash algorithm.

s081270: The entered bundle string is invalid

The specified bundle string contains invalid characters or the format is incorrect. Re-enter the command with a valid bundle string.

s081271: Can't delete the policy, active SA bundles attached

The policy could not be deleted because active SA bundles are attached. Delete the SA bundles first, then delete the policy.

s081272: The specified SA bundle does not exist

The specified SA bundle is not attached to the specified policy. Re-enter the command with an SA bundle that is attached to the policy.

s081273: The specified bundle specification is not valid

The specified bundle specification for the policy does not match the key management method.

s081274: Invalid hash key specified

The hash key specified for the IPSEC AH protocol is invalid because either the key type is incorrect or the key length is invalid. Re-enter the command with a valid key for the specified hash algorithm.

s081275: The old SA config has been converted to IPSEC. A new boot config script must be created and peer address for each IPSEC policy has to be set before activating the new config script

The old SA configuration has been converted to IPsec. Before this new configuration becomes active, a new boot script must be created, the IP address of the peer for each policy must be assigned manually, and the switch rebooted.

s081276: The encryption algorithm used by SA is invalid for IPSEC, valid algorithms are DES and 3DESINNER

An attempt was made to convert the old SA configuration to IPsec, but the old SA configuration used an encryption algorithm that is not supported by IPsec. IPsec only supports DES, 3DES2KEY and 3DESINNER encryption algorithms. Modify the old SA configuration to use one of these encryption algorithms and then repeat the conversion process.

s081277: active SA bundles exists, destroy them before activating this command

Active SA bundles exist. Destroy the active SA bundles and re-enter the command.

s081278: IPSEC module is not enabled

IPsec must be enabled before converting old SA configurations to IPsec. Enable IPsec using the ENABLE IPSEC command, then convert the old SA configurations.

s081279: IP address and netmask inconsistent

The specified IP address and network mask do not match. The IP address ANDed with the network mask must produce the IP address. An IP address of 202.36.163.0 with network mask 255.255.255.0 is valid, but an IP address of 202.36.163.5 with a network mask of 255.255.255.0 is not valid because 202.36.163.5 ANDed with 255.255.255.0 produces 202.26.163.0, not 202.36.163.5.

s081280: The entered bundle string contains invalid characters

The specified bundle string contains invalid characters. For manual key management, only decimal numbers and the "AND" operator are allowed. For ISAKMP key management, decimal numbers, the "AND" and "OR" operators, and commas (",") are allowed.

s081281: Invalid bundle string, SA specification(s) cannot be found

Some SA specifications in the bundle string do not exist in the Security Policy Database (SPD). Re-enter the command with existing SA specifications.

s081282: Invalid sa spec specified, the key management does not match the bundle specification

Some SA specifications in the bundle string do not have the same key management mechanism as that specified for the bundle.

s081283: Invalid bundle string, ESP or AH seen before IPCOMP

An ESP or AH SA specification appears before an IPCOMP SA specification in the bundle string. When creating bundle specifications, IPCOMP must be specified before ESP and AH. Data should be compressed before it is encrypted.

s081284: Invalid bundle string, SA specifications with same ipsec protocol seen twice

The bundle string contains two or more SA specifications with the same IPsec protocol. When creating bundle specifications for manual key management, each IPsec protocol (IPCOMP, ESP and AH) may appear only once.

s081285: Invalid bundle string, same ipsec protocol seen twice in one proposal

The bundle string contains two or more SA specifications with the same IPsec protocol in the same proposal. When creating bundle specifications for ISAKMP key management, SA specifications with the same IPsec protocol may not appear twice (with the “AND” operator) in the same proposal.

s081286: Number of proposals exceeds the allowed limit, max allowed is <number>

The specified bundle string generated too many ISAKMP proposals. The maximum number of ISAKMP proposals is 8.

s081287: Invalid bundle string, operator OR contains SA specs with different ipsec protocols

The bundle string contains SA specifications with different IPsec protocols joined by the “OR” operator. The “OR” operator is used to specify alternative transforms and all SA specifications must belong to the same IPsec protocol.

s081288: Invalid bundle string, operator OR contains same SA specification

The bundle string contains two SA specifications joined by the “OR” operator. The “OR” operator is used to specify alternative transforms and the two SA specifications must be different.

s081289: Policy name required

The command requires an IPsec policy to be specified by name.

s081290: Policy Added, Failing to create SA setup information

When an IPsec policy is created with manual key management and an action of IPSEC, IPsec must create the required SA bundles ready for use. IPsec could not generate the setup information required to create the SAs. The most likely cause is that a bundle specification or SA specification referenced in the policy does not exist. Delete the policy using the DELETE IPSEC POLICY command, make sure the necessary bundle and SA specifications exist, then re-create the policy.

s081291: Policy Added, Failing to setup SA's required

When an IPsec policy is created with manual key management and an action of IPSEC, IPsec must create the required SA bundles ready for use. IPsec could not create the SAs. The most likely cause is the ENCO module could not supply the required resources. The policy may use an encryption algorithm that is only supported in hardware but there is no hardware encryption resource installed in the switch, or the policy uses IPCOMP but the required history channels have not been reserved using the SET ENCO SW command in the boot script, or one or more required feature licences do not exist. Delete the policy using the DELETE IPSEC POLICY command, make sure the necessary resources are available, then re-create the policy.

s081292: The specified old SA could not be found

An attempt was made to convert an old SA configuration to the equivalent IPsec configuration, but the old SA could not be found in the old SA database.

s081293: The specified peer address is invalid

The specified address for the remote SA peer is not valid. Re-enter the command with a valid address.

s081294: The specified SA could not be found

The specified IPsec SA does not exist in the Security Policy Database (SPD). Re-enter the command with an existing SA specification.

s081295: The specified policy is being destroyed

The specified policy is currently invalid because it is in the process of being destroyed, therefore information about the policy cannot be accessed.

s081296: No valid IPSEC feature licence exists

A valid feature licence to enable IPSEC does not exist on this switch. Enable the feature licence using the ENABLE FEATURE command.

s081297: Encryption algorithm invalid or no feature licence exists

A valid feature licence for DES encryption is not present on this switch. Enable the feature licence using the ENABLE FEATURE command.

s081298: Expiry parameters cannot be set for manual SA bundles

An attempt was made to create a bundle specification with manual key management and expiry parameters. Expiry parameters cannot be set on bundle specifications with manual key management.

s081299: Policy Added, Failing to attach to IP module

An IPsec policy was created, but could not be attached to an IP interface. The most likely cause is that the required IP interface has been destroyed. Delete the policy using the DELETE IPSEC POLICY command, make sure the necessary IP interfaces exist, then re-create the policy.

s081300: Failing to attach to IP module

One or more IPsec policies could not be attached to an IP interface when IPsec was enabled. Delete the policies using the DELETE IPSEC POLICY command, make sure the necessary IP interfaces exist, then re-create the policies.

s081301: Error creating the policy, max limit exceeded

The IPsec policy could not be created because the number of interfaces on the switch with IPsec enabled would have exceeded the current limit (128).

s081302: The specified UDP port already in use

The UDPPORT parameter has been set and the port is already in use.

s081303: Specified source interface is a PPP dynamic IP address

When a source interface for an IPsec tunnel is specified, it must have a static IP address, but the specified PPP interface is configured to have a dynamically assigned IP address. Assign the PPP interface a static IP address or use a different PPP interface.

s081304: IP version is neither IPv4 nor IPv6

The value specified for the VERSION parameter was not valid. VERSION must be either 4 (for IPv4 traffic) or 6 (for IPv6 traffic).

s081305: Inconsistency between IP versions

The command included IP addresses that were not consistent with the IP protocol version set for the IPsec policy. For example, the policy was created with VERSION set to 4 (IPv4) but an IPv6 format address was specified.

s081306: Maximum number of types exceeded, try a range of types

An attempt was made to add more than the maximum allowed number of items to the policy's ICMPTYPE parameter. The ICMPTYPE parameter also accepts ranges, so try incorporating two or more items into a range.

s081307: Invalid parameter with current IPVERSION setting

The command included parameters that were not consistent with the IP protocol version set for the IPsec policy. For example, the policy was created with VERSION set to 4 (IPv4) but an IPv6-specific parameter was specified.

s081308: Invalid PREFIX value

An attempt was made to attach an invalid prefix value to an IPv6 address. The valid range is 0-128.

s081309: Parameter not supported with IPv6

This parameter is not currently supported with this IPv6 implementation of IPsec.

s081310: <string> is not supported by version 1 ECMAC card

3DES outer encryption is not supported on this ECMAC card.

s081311: Resetting a policy with manual key management is not supported

The `reset ipsec policy` command cannot be used for IPsec policies that use manual key management.

s081313: Parameter EXPIRYKBYTES, value has been rounded to 4193280 Kb (higher values are now deprecated)

The value specified for the `expirykbytes` parameter has been rounded to 4193280Kbytes. Higher values are no longer supported.

s082256–s082999: ISAKMP/IKE**s082259: Mutually exclusive parameters on same line - <string> and <string>**

In parsing a command, two mutually exclusive parameters were seen. Re-enter the command with only one of these parameters.

s082260: No valid ISAKMP feature licence exist

An attempt was made to configure ISAKMP but there is no ISAKMP feature licence for ISAKMP on this switch. ISAKMP does not operate without a valid ISAKMP feature license. Obtain an ISAKMP feature licence and enable it with the `ENABLE FEATURE` command.

s082261: Encryption algorithm invalid or no feature licence exist

The specified encryption algorithm is not valid or the feature licence required for that algorithm is not present on this switch. Check that the correct command syntax was used and that the spelling is correct. If a feature licence is required, it must be enabled with the `ENABLE FEATURE` command.

s082262: Invalid AUTHTYPE specified for hybrid XAUTH

Either the specified encryption algorithm is not valid or a feature licence is required for that algorithm and is not present.

s082263: XAUTH client passwd and username required

The `XAUTHNAME` and `XAUTHPASSWORD` parameters are required when acting as an XAUTH client.

s082264: The specified shared key is not valid

The specified pre-shared key must be an ENCO key of type GENERAL. Re-enter the command with a valid key.

s082265: The specified UDP port already in use

The specified UDP port is already in use by another application. Re-enter the command with a different UDP port.

s082266: Invalid file name "<string>"

The specified filename is not valid. Re-enter the command with a valid filename.

s082267: Invalid DN "<string>" on parameter <string>

The specified distinguished name is not valid. Re-enter the command with a valid distinguished name.

s082268: Inconsistency between IP versions

The command included IP addresses that were not consistent with the IP protocol version set for the ISAKMP policy. For example, the policy was created with VERSION set to 4 (IPv4) but an IPv6 format address was specified.

s082269: IP version is invalid

The command included parameters that were not consistent with the IP protocol version set for the ISAKMP policy. For example, the policy was created with VERSION set to 4 (IPv4) but an IPv6-specific parameter was specified.

s083256–s083999: Finger**s083256: <string> is currently active**

An attempt was made to initiate a finger session while another finger session was already active. No further sessions can be started until this finger sessions has completed.

s083257: The destination is either un-specified or invalid

The destination address specified was not valid. Re-enter the command with either an IP address in dotted decimal notation or a host name from the host name table. Hosts can be added to the host name table with the ADD IP HOST command.

s083258: <string> module is not active

The specified module has not been enabled. This command cannot be completed until the module is activated.

s083259: Host missing from the destination address

The FINGER command specified only a username and no destination host. Re-enter the command with a valid username and host (user@host).

s083260: Too many hosts in the destination address

The FINGER command was entered with too many hosts in the destination address. Re-enter the command with a maximum of five hosts in the destination address.

s083261: Multiple destination addresses

The FINGER command was entered with more than one destination address. Re-enter the command with only one destination address.

s084256–s084999: HTTP

s084256: Invalid file name "<string>"

The file name entered was invalid. File names must have <name>.<typ> as the final substring, where <name> is up to 8 characters long, and <typ> is up to three characters long.

s084257: File not found "<string>"

The file was not found. Check the spelling and re-enter the command.

s084258: <string> already disabled

The object is already disabled.

s084259: <string> already enabled

The object is already enabled.

s084260: <string> debugging already enabled on device <number>

Debugging has already been enabled.

s084261: <string> module is not enabled

The module has not been enabled. Enable the module and re-enter the command.

s084262: Server port in use by another module

Another module is using the HTTP server port so HTTP cannot use it. Use the SHOW TCP command to see the current state of TCP sessions.

s084263: Unable to open TCP port for server

A TCP listen port could not be opened for use by the HTTP server. Use the SHOW TCP command to see the current state of TCP sessions.

s084264: Parameter SSLKEY must hold an identification number that refers to a valid private key

SSLKEY must refer to a valid private key.

s084265: SSL feature licence required to enable security

The SSL Feature licence is required to set the parameter "security" to on.

s087256–s087999: Layer 3 Switching

s087256: Parameter <string>, too long

The parameter entered was too long. Re-enter the parameter with a shorter value.

s087257: Parameter <string>, value too high; maximum is <number>

The value of the parameter entered was more than the maximum value. Re-enter the parameter with a lower value.

s087258: Port <port> does not exist; maximum port is <port>

Port number is too high. Re-enter the command with a lower port number.

s087259: The <string> specified does not exist

The item specified in the command does not exist. Re-enter the command with an item that exists.

s087260: Port <port> does not exist; minimum port is <port>

Port number is too low. Re-enter the command with a higher port number.

s087261: <string> and <string> cannot be used together

Two parameters that are mutually exclusive have been specified in the same command. Re-enter the command with only one of the mutually exclusive parameters present.

s087262: Creating the <string> would exceed the maximum number allowed

The maximum number of entities have been created. Destroy an existing entity that is not needed or use an existing entity.

s087263: The <string> specified already exists

The entity specified already exists. Re-enter the command with a different entity specified.

s087264: A new <string> could not be created

A new entity could not be created due to an internal error.

s087265: Port <port> belongs to another trunk group

The port specified is a member of a different trunk group. Re-enter the command with another port or a different trunk group.

s087266: Port <port> already belongs to this trunk group

The port specified is already a member of the trunk group specified. Re-enter the command with another port or a different trunk group.

s087267: The mirror port (port <port>) cannot be added to a trunk group

The mirror port for the switch cannot be added to a trunk group. Re-enter the command without the mirror port.

s087268: The speed of port <port> is inconsistent with ports in the trunk

Trunk groups comprise ports of the same type, i.e. all Fast Ethernet ports or all Gigabit Ethernet ports, not a mixture of both. Re-enter the command with a port of a different type.

s087269: The speed of port <port> is inconsistent with the other ports

A group of ports are being added to an empty trunk group. The speed of the ports in the portlist specified must be consistent, i.e. all Fast Ethernet ports or all Gigabit ports. Re-enter the command with a port of a different type.

s087270: The <string> contains the maximum number of <string>

The collection cannot accept any more entities. Delete entities from the collection and re-enter the command.

s087271: Too many ports specified; the maximum allowed in a trunk is <number>

Adding the ports in the portlist specified would exceed the maximum number of ports allowed in a trunk group. Re-enter the command with fewer ports in the portlist.

s087272: Port <number> does not belong to the trunk group specified

The port specified is not a member of the trunk group specified. Re-enter the command with ports that belong to the trunk group, or specify the correct trunk group for the ports.

s087273: A trunk group must be empty of ports before it can be destroyed

The trunk group contains ports. Delete all ports from the trunk group and re-enter the DESTROY command.

s087274: The port belongs to a trunk group, it cannot be the mirror port
The specified port belongs to a trunk group. Delete the port from the trunk group or re-enter the command with a different port.

s087275: No mirror port has been set for ports <string>
An attempt was made to enable mirroring when a port has been set to mirror traffic but no mirror port has been specified.

s087276: Invalid queue entered, queues range from <number> to <number> inclusive
An invalid QOS queue was specified in the comma-separated list of egress queues. Re-enter the command with a valid QOS queue.

s087277: Must specify <number> queues in the list
The number of values in the comma-separated list is equal to the number of priority levels. Re-enter the command with the correct number of values in the comma-separated list.

s087278: Invalid trunk speed; <string> ports cannot be set to that speed
The specified speed did not match the type of ports in the trunk group; for example a Gigabit port speed was specified for a trunk group containing Fast Ethernet ports. Re-enter the command with the correct speed.

s087279: Autonegotiation has not been configured on port <port>
Autonegotiation cannot not be activated on the port specified. The speed of the port has not been set to autonegotiate. Re-enter the command with a different port or set the speed of the port to autonegotiate.

s087280: Port <port> is in a trunk group, it cannot autonegotiate
Autonegotiation cannot not be activated on the port specified. The speed of a port in a trunk group is set by the trunk group. Re-enter the command with a different port.

s087281: <string> does not belong to <string>
The parameters specified are not in the same membership group. Re-enter the command with parameters that do belong to the same group.

s087282: A filter entry already exists for the VID and MAC address
A filter entry already exists with the same VLAN Identifier and destination MAC address specified. Re-enter the command with a different PORT parameter.

s087283: Multicast MAC addresses are not allowed
A multicast MAC address was entered. Re-enter the command with a unicast MAC address.

s087284: Port <port> does not belong to any VLAN as an untagged port
By not specifying a VLAN parameter, the port is treated as an untagged port. The port must belong to a VLAN as an untagged port. Re-enter the command with a different port or add the port to a VLAN as an untagged port.

s087285: Filter entry <number> does not exist
The filter entry does not exist in the Permanent Filtering Database. Re-enter the command with a filter entry that exists.

s087286: <string> already enabled
The specified entity is already enabled.

s087287: <string> already disabled

The specified entity is already disabled.

s087288: Switch operation failed

The requested operation failed at the device independent layer or below.

s087289: Port <port> has not been installed

The port specified has not been installed. Re-enter the command with a different port number.

s087290: Port <port> does not belong to any VLAN as an untagged port

The port specified is not an untagged port. It therefore should not be receiving untagged packets. Re-enter the command with a different port number.

s087291: All ports in a trunk group must have the same VLAN configuration

All ports in a trunk group must have the same VLAN configuration. Re-enter the command with ports that do have the same VLAN configuration.

s087292: The ports specified must belong to the <string> VLAN

All ports in a trunk group must belong to the same VLAN(s). Add ports to the VLAN specified and re-enter the command.

s087293: Fast Ethernet ports must be specified in groups of 8

The feature applies to a block of ports, all of which must be specified for the command to succeed. The blocks are: 1-8, 9-16, 17-24, 25-32, 33-40, 41-48 or combinations of these blocks. Re-enter the command with a valid range of ports.

s087294: BC, MC and DLF limits must be the same per port block

Rate limits for a block of ports must be the same. Re-enter the command with rate limits that are the same.

s087295: Additional parameter(s) required for this command

An unexpected end of line has been reached when additional parameters were expected. Re-enter the command with additional parameters.

s087296: Speed of port <port> is set by its trunk group

Cannot modify the speed of a port if the port is in a trunk group. Re-enter the command with a different port.

s087297: Static filter entry <number> (VLAN=<number> PORT=<port>) will be deleted

A static filter entry will be deleted as a result of a port being moved out of a VLAN. This is an information message.

s087298: Switch port <port> ACCEPTABLE parameter set to <string>

The ACCEPTABLE parameter for the port will be set as a result of changing the VLAN membership status of the port. This is an information message.

s087299: Port <port> cannot be set to the specified speed or duplex mode

The speed or duplex mode is not available on the port. Re-enter the command with a valid speed or duplex mode.

s087300: For optimal performance, mirror three ports or less

Mirroring has been specified on four or more ports. This can be detrimental to the performance of the switch. This is a warning message.

s087301: The mirror port must be only a member of the default VLAN

An attempt has been made to set the mirror port to a port that is a member of many VLANs or not a member of the default VLAN. Ensure the mirror port is only a member of the default VLAN and re-enter the command.

s087302: Port <port> is the mirror port. Cannot set mirroring on it

You cannot mirror traffic on the mirror port to itself. Re-enter the command with a different port.

s087303: The MIRROR parameter for port <port> is not set to NONE

You cannot mirror traffic on the mirror port to itself. Re-enter the command with a different port.

s087304: No change, this port is currently the mirror port

An attempt was made to set the mirror port to its current port setting. This is an information message.

s087305: Filter match <number> still contains filter entries

You cannot delete a hardware switch filter match criteria that still has filter entry members. Delete the entries first.

s087306: Filter entry is inconsistent with the match criteria

An attempt was made to add an entry with inconsistent match criteria.

s087307: Save configuration (CREATE CONFIG) and enter RESTART SWITCH command

The ageing timer has been set with a lower value than its current value. To apply this change, save the switch configuration and restart the switch.

s087308: Ageing timer unchanged

The ageing timer has been set with the same value as its current value, so no change was made.

s087309: The SWITCH MUST BE RESTARTED after running the BIST

To return the switch to a working state after a BIST, restart it.

s087310: Can't disable L3FILTER - in use by IGMP snooping

Hardware filtering cannot be disabled because IGMP snooping is using it. To stop filtering while IGMP snooping is on, delete all filter match and entries.

s087311: Port Security off: LEARN parameter has not been set on port <port>

An attempt was made to activate a Port Security lock on a port that has not had its learn limit set to a valid non-zero value. Set a learn limit on the specified port and re-enter the command.

s087312: Port <port> has been disabled by the Port Security feature

A switch port that has been disabled by the Port Security feature cannot be enabled using the **enable switch port** command. Instead, use the **set switch port** command and set **learn** to 0.

s087313: Switch learning has been disabled - Port Security inoperative

The Port Security feature will not work if the switch Learning feature is disabled.

s087314: A switch chip number must be specified on the <string> parameter

When there are multiple switch chips present in the system the number of the switch chip must be specified in this command.

s087315: Port <port> cannot be added to a trunk containing the other ports already specified

Some restrictions apply concerning the ports that may be assigned to the same trunk group. Check that the correct ports are assigned before re-entering the command.

s087316: Only one hardware filter may be specified

When deleting one or more, but not all, classifiers from a hardware filter, only one hardware filter may be specified. Re-enter the command with one hardware filter or all classifiers.

s087317: <string> has already been added to <string>

The first entity has already been added to the second entity. Re-enter the command with a different first entity or a different second entity.

s087318: Port <number> does not support or cannot be set to the specified master/slave mode

Master/slave mode is only applicable to gigabit copper ports and cannot be configured for the specified port.

s087319: Port <value> has been configured to use autonegotiation at the specified speed

Gigabit copper ports can only be forced to a fixed speed by allowing autonegotiation to that speed. It is not possible to disable autonegotiation.

s087320: Parameter(s) not allowed for TYPE match

The **type** parameter of the **add switch l3f match** command can only be specified with the **import** and **export** parameters, and not with other packet matching criteria. Re-enter the command with a valid combination of parameters.

s087321: Invalid input for TYPE the max number of hex string length is <number> for type <string>

The **type** parameter was specified in the **add switch l3f match** command but the input discriminator is too long for the specified type.

s087322: Port <value> is in a trunk group; cannot set maximum bandwidth

The port specified is in a trunk group, and individual bandwidths cannot be set for ports in a trunk group. Remove the port from the trunk group or re-enter the command with a different port.

s087323: Switch hardware filtering is currently in use by <string>

The requested operation cannot be performed because hardware filtering on the switch is currently in use by another process. Disable the other process and re-enter the command.

s087324: The ports specified by the <string> and <string> parameters must be in the same group

The command could not be completed as requested because of a restriction on the parameter values. See the relevant chapter of the Software Reference for more information. Re-enter the command using valid parameter values.

s087325: The <string> cannot be created for all of the implied ports

The specified entity was only added to a subset of the specified ports due to limitations in hardware. See the relevant chapter of the Software Reference for more information.

**s087326: Classifier <number> cannot be used for the following reason:
<string>**

The specified classifier cannot be used as requested due to a parameter conflict or a product-specific limitation. Ensure the classifier is correctly specified to the degree required for this particular usage and re-enter the command.

**s087327: Cannot specify multiple ports on both <string> and <string>
parameters**

Cannot add a hardware filter with a many:many relationship between the destination and source ports. Only a many:1 or 1:many relationship for multiple ports is allowed. Re-enter the command and specify a single destination or source port.

**s087328: All ports in a trunk group must belong to the same switch
instance**

Ports belong to different switch instances cannot be added to the same trunk group.

**s087329: The mirror port must belong only to the Port VCR of the default
VLAN**

An attempt has been made to set the mirror port to a port that is a member of many VLANs or not a member of the default VLAN. The mirror port must be associated only with the Port VLAN classification rule of the default VLAN. Ensure the mirror port is only a member of the default VLAN and re-enter the command.

s087330: <string> must specify blade (e.g. X.X)

Specify the line card and the port number using the form Card.Port. Physical ports are numbered contiguously from top to bottom, left to right. For example 1.2 specifies the second port on the first line card.

s087331: Address <ipadd> is not a valid IP Class C network

The address given must be a valid class C network address.

**s087332: Address <hexnum> does not allow for 255 contiguous IPX
addresses**

The address does not allow for 255 contiguous IPX addresses.

s087333: Too many different <string> classifier parameters

The hardware packet classifier can handle a limited number of different values for certain classifier parameters.

s087334: <string> classifier parameter is not supported

Some classifier parameters are not supported by the hardware packet classifier.

**s087335: Specific ETHFORMAT can be used with a non-generic PROTOCOL
only**

Specific **ethformat** classifier parameters, for example **ethii**, and a generic **protocol** classifier parameter, for example **any**, are not supported in the same classifier by the hardware packet classifier.

**s087336: Port <port> is a internal port, <string> cannot be <string> on a
internal port**

Some port features, such as mirroring and loop detection, cannot be configured or displayed on internal ports. Re-enter the command specifying an external port.

s087337: <string> must equal zero when a new hardware filter is created

If the specified hardware filter does not exist, then a new hardware filter is created. In this case, the rule position of the added classifier(s) must start at 0 by default. Re-enter the command with a hardware filter that exists, or specify 0 on the rule position parameter.

s087338: <string> must be less than or equal to <number> for the hardware filter

The rule position parameter is outside the valid range for the hardware filter specified. This range begins at 0 and ends at one more than the highest present rule position. Re-enter the command with a valid rule position value, or specify a different hardware filter.

s087339: Invalid rule position specified for the classifier

The classifier specified does not belong to the hardware filter at the rule position specified. Re-enter the command with a valid rule position value, or specify a different hardware filter.

s087340: Specify <string> parameter to define the classifier's rule position

The classifier specified has been added at least twice to the hardware filter. The user should specify the rule position from which the classifier will be deleted. Re-enter the command with a rule position, or specify a different hardware filter.

s087341: Insufficient space in the hardware packet classifier tables

The hardware packet classifier tables can only contain a limited number of entries.

s087342: Ports must belong to the same switch instance

The ports specified must belong to the same switch instance. Re-enter the command with ports belonging to the same switch instance.

s087343: ALL instance is not allowed when mirror port is not NONE

When set switch mirror=*port-number*, and *port-number* is not **none**, then the optional **instance** parameter cannot be specified as **all**. Re-enter the command and enter a correct instance number.

s087344: Invalid combination: <string> parameter and <string> parameter

An invalid combination of parameters was entered, for example the **svlan** and **dvlan** parameters. Re-enter the command and specify only one of the parameters.

s087345: INSTANCE must be specified

When entering the **enable switch mirror** command, the switch instance must be specified. Re-enter the command and specify the switch instance.

s087346: Port virtual queue limit not set

The Port DiscardWantedLimit virtual queue limit has not been set because the user has specified the use of many traffic classes across all switch ports for a particular switch instance.

s087347: Port not in specified switch instance

When the mirror port is set, the specified port must be in the specified switch instance. Re-enter the command and specify a port in the specified instance or specify an instance including the specified port.

s087348: Port(s) cannot work in specified speed

When a trunk group is created with specified ports and port speed, the ports must have the capability to work at the specified speed. Re-enter the command and enter the correct port speed.

**s087349: No mirror port has been set on switch instance
<number>.<number>**

Mirroring does not work unless a mirror port is set. Re-enter the command to set a mirror port for the switch instance.

**s087350: Port <value> is operating at less than its maximum speed: this
may affect QoS policy <number>**

A command was entered that limits the port's speed or bandwidth thereby overriding the specified QoS policy on the specified port.

**s087351: Mirroring has been enabled on switch instance
<number>.<number>**

Mirroring has been enabled on a specified switch instance, so the command entered does nothing.

**s087352: Mirroring has been disabled on switch instance
<number>.<number>**

Mirroring has been disabled on a specified switch instance. Therefore, the command entered does nothing.

s087353: Port value is invalid

The port specified is not installed.

s087354: Hotswapping not operational - Hotswap hardware failure

The ENUM interrupt has been active for more than the maximum allowed time.

**s087355: The system is overloaded. Please remove some GBICs and restart.
For more info refer to documentation.**

The GBICs have exceeded the power limit.

s087356: Port(s) cannot work on trunk speed

The added port(s) cannot work at the previously defined trunk speed. Either change the trunk speed or add other port(s) that can work at the defined trunk speed.

s087357: Port <number> is a member of a protected VLAN

You cannot add the specified port to a trunk or add a filter to the specified port because it is a member of a protected VLAN.

**s087358: Adding Port <value> to a trunk group will cause the previous
egress port limit to be overwritten**

The port was added to the trunk group. Doing this overwrote the previous egress port limit value.

s087359: Port <value> is in a trunk group; cannot set ingress filtering

The specified port is a member of a trunk group. Ingress filtering on trunk group ports is not supported on this switch model.

**s087360: Adding Port <value> to a trunk group; cannot have ingress
filtering set**

The port cannot be added to the trunk group because ingress filtering is enabled on the port. Ingress filtering within trunk groups is not supported on this switch model.

s087361: The requested mirror port has a learn limit set

A mirror port cannot be set up if there is a learn limit on the port.

s087362: The requested mirror port has a filter set

A mirror port cannot be set up if there is a filter on the port.

s087363: A learn limit cannot be set when PORTAUTH is enabled on this port

A learn limit cannot be set on a port under port authentication control.

s087364: Port <number> is under port authentication control

Trunking cannot be enabled on a port that has port authentication enabled.

s087365: Must specify either <string>

Specify either the item in the command or a list of parameters.

s087366: The port(s) specified does not support the specified JUMBO size

The JUMBO frame sizes are 1518, 1522 and 1552 for 10/100 ports and 1518, 1522, 1552, 9022 and 10240 for gigabit ports.

s087367: 10/100 ports must be specified in groups of 24 (1-24 or 25-48)

The feature applies to a block of ports, all of which must be specified for the command to succeed. The blocks are: 1-24 and 25-48, or combinations of these blocks. Re-enter the command with a valid range of ports.

s087368: Gigabit ports must be specified in groups of 2 (49-50 or 51-52)

The feature applies to a block of ports, all of which must be specified for the command to succeed. The blocks are: 49-50 and 51-52, or combinations of these blocks. Re-enter the command with a valid range of ports.

s087369: Can't set speed on a copper GBIC port

The speed on a copper GBIC port cannot be set.

s087370: Broadcast MAC addresses are not allowed

A broadcast MAC address was entered. Re-enter the command specifying a unicast MAC address.

s087371: All ports in a trunk group must have the same <string> configuration

A port in a trunk group has been specified. All ports in a trunk group must have the same basic configuration. Ensure that the configuration of the specified ports are the same as that indicated by the configuration specified in this error message.

s087372: BPDU Forwarding not allowed - <string> STP is enabled

An attempt was made to enable forwarding of STP BPDUs through the switch when an STP instance was enabled. This is not allowed. This command can succeed only if all STP instances are disabled.

s087373: Port <value> is the mirror port. Cannot set learn rate on it

The port specified is a mirror port. A mirror port is the only switch port that belongs to no VLANs, and therefore does not participate in any other switching.

s087374: Trunk names beginning with LACP are reserved

You cannot add a trunk group name that uses the prefix LACP. This prefix is reserved for the link aggregation control protocol. Add the trunk group again using a name that does not include LACP.

s087375: LACP trunks cannot be directly modified

You cannot edit an LACP trunk (aggregated link). See the LACP commands in the Switching chapter.

s087376: LACP disabled on Port(s) <string>

LACP cannot aggregate ports that have authentication applied to them, or are mirrored, or are part of a manual trunk group. LACP will suspend these ports from aggregation until these configurations are removed.

s087382: Port mirroring is not available on a 10GE line card

Port mirroring is not supported on the AT-SB4541 10GBASE-R line card. Port mirroring can only operate within a single line card instance and is therefore, not supported on single port, single instance line cards.

s087383: Port mirroring is not available on a 10GE switch port

Port mirroring is not supported on the SwitchBlade 10GBASE-R line card. Port mirroring can only operate within a single line card instance and is therefore, not supported on single port line cards.

s087384: Port trunking is not available on a 10GE switch port

Port trunking is not supported on the SwitchBlade 10GBASE-R line card. Port trunking can only operate within a single line card instance and is therefore, not supported on single port, single instance line cards.

s087385: The Flow Control mode cannot be modified on a 10GE line card

The 10 GE line card does not support advanced flow control. Pause flow control is supported.

s087386: Advanced flow control is not available on a 10GE switch port

The 10 GE line card does not support advanced flow control. Pause flow control is supported.

s087387: Cannot delete ports from a Trunk that is a Private VLAN's Uplink

You cannot delete ports from a trunk group while it is the uplink for a private VLAN. Before you can delete ports from the specified trunk group, you must first remove private ports from the private VLAN, then remove the uplink trunk group from the VLAN.

s087388: Port <number> is gigabit, and cannot have its polarity changed

The port specified is a gigabit port. You cannot change the polarity of these ports. They always operate in auto MDI/MDIX mode. Re-enter the command without specifying any gigabit ports.

s087389: Specified 10/100 ports have been set to their maximum of <number>

When you enable the gigabit ports to accept large packets, this also sets the 10/100 ports to accept their maximum packet size. This message tells you the size of the largest packets that the 10/100 ports now accept.

s087390: Broadcast MAC addresses are not allowed

You specified a broadcast MAC address, which is not valid for this command. Re-enter the command and specify a unicast MAC address.

s087391: Auto MDI/MDI-X is not able to be controlled for this port

You cannot change the polarity of the specified port.

s087392: MDI/MDI-X cannot be manually set when in auto MDI/MDI-X mode

The port automatically determines polarity. Before setting it to a manual mode, use the **automdi** parameter of the **disable switch port** command to turn off automatic mode.

s087394: Auto MDI/MDI-X cannot be enabled when speed/duplex is forced

You cannot enable auto MDI/MDI-X unless the port autonegotiates its speed/duplex mode. To change the port's speed/duplex mode, use the **speed** parameter of the **set switch port** command.

s087395: Auto MDI/MDI-X is disabled by default when a port is set to a fixed mode. The port polarity defaults to MDI-X

Setting the port to a fixed speed and duplex mode also stops it from automatically determining the required polarity. The port is set to MDI-X; to change it use the **polarity** parameter of the **set switch port** command.

s087396: The <string> parameter requires a <string> number

The value you specified for the parameter was the wrong number of bytes. Re-enter the command and specify the correct number of bytes for the parameter.

s087397: <string> is already set to that value

The specified parameter is already set to the value you entered, so was not changed.

s087398: Port <value> is already an uplink port in private VLAN <number>

One of the ports you specified is an uplink port in a private VLAN. You cannot add uplink ports to a trunk group. Before you can add the port to a trunk group, you must first remove private ports from the private VLAN, then remove the uplink port from the VLAN.

s087399: The specified ports are in an uplink trunk group in private VLAN <number>

The specified ports are all or part of an uplink trunk group in a private VLAN. Deleting them would result in more than one uplink port in the VLAN, which is not allowed. The ports must be deleted from the VLAN first.

s087400: Loopback mode should only be used for testing, please restart the switch to assure normal operation

Loopback mode should only be used for testing the LED and the switch must be restarted to ensure proper operation.

s087401: Ingress filtering has been turned on for port <value>

Ingress filtering has been turned on for this port. This happens by default when you add a core port to a nested VLAN.

s087402: The specified switch instance does not support <string>

The specified set of ports does not support the listed action or feature.

s087403: Insufficient free resource for the <string>

A hardware resource in the switch has reached its capacity. You may be able to increase the amount of free resource by deleting unwanted entries.

s087404: Port <value> has an SFP inserted. Cannot enable test on this port

The ports selected for testing include SFP ports or ports with SFP modules inserted. The test could not be enabled as SFP ports do not support virtual cable testing.

s087405: A maximum of 8 egress ports and/or 8 ingress ports can be mirrored

It is not possible to mirror all the ports you entered. Either re-enter the command and specify fewer ports, or first stop mirroring some of the ports you are currently mirroring. To stop mirroring ports, use the command **set switch port=port-list mirror=none**.

s087406: The port is enabled for VLAN Assignment, it cannot be a mirror port

VLAN assignment is enabled on the port. It can therefore not be set as a mirror port. To disable VLAN assignment, use the **vlanassignment** parameter of a number of port authentication commands. For more information, see [Chapter 32, Port Authentication](#).

s087407: The LINK parameter can only be used with copper non-uplink ports

You cannot use the **link** parameter to disable an uplink or fibre port.

s087408: The parameter LINK=disable can only be used on fixed ports

You cannot use the **link** parameter to disable an SFP or GBIC port. These ports cannot be powered down like copper ports.

s087409: The <string> parameter is not available on this product

The specified parameter is not valid on this switch model.

s087410: Port <value> parameter MODE setting has no effect

You can only change the mode of gigabit copper interfaces.

s087411: SFP fault on port <value>: port interrupts disabled

The switch detected a fault on the SFP port. To clear the fault, the switch disabled interrupts for the port. Removing the SFP will re-enable port interrupts on the SFP port.

s087412: SFP removed from port <value>: port interrupts enabled

The switch had detected a fault on the SFP port, and had disabled interrupts for the port, in order to clear the fault. Now that you have removed the SFP, the switch has re-enabled interrupts for the port. You do not need to take any further action.

s087413: Parameter <string>, must have the value "<string>"

The specified parameter did not have the expected value, based on what other parameters were or were not specified in the command. Re-enter the command specifying the correct value for the parameter.

s087414: Parameter <string>, invalid value if parameter <string> is specified

The specified parameter did not have the expected value, based on what other parameters were or were not specified in the command. Re-enter the command specifying the correct value for the parameter.

s087415: Parameter <string>, not allowed if parameter <string> has its current value

The first parameter is not allowed in the command when the second parameter in the command has its current value. Re-enter the command, either without the first parameter or specifying a different value for the second parameter.

s087416: <string> must be set <string>

Prerequisite conditions have not been met for the command to succeed. For example:

- a parameter must be set or a feature configured before a healthcheck can be enabled
- a parameter must be set before or at the same time as another parameter

Set the required prerequisite conditions and re-enter the command.

s087417: The <string> is <string> on trunk port(s): <string>

The specified parameter setting has been applied to all ports in the trunk group. When you enable or disable a feature on a port that is a member of a trunk group, the same setting will apply to all other ports in the same trunk group. For example, if you enable loop detection on a port in a trunk group, loop detection is enabled on all the ports in the trunk group.

s087418: Must specify an internal port connected to the backplane. Port <port> is not connected to the backplane

The command expects the specified port to be an internal port connected to the backplane. Re-enter the command specifying an internal port. Note that the specification of internal ports must be enabled first. For example, the command **enable switch debug=intport** will enable the specification of internal ports on some switches.

s087419: <string> cannot be disabled<string>

The specified feature cannot be disabled because of some other dynamic operational or static configuration reason. Resolve the conflict and re-enter the command.

s087420: Parameter <string> invalid value if parameter <string> has its current value

The value specified for the first parameter is not valid in the command when the second parameter in the command has its current value. Re-enter the command, specifying a different value for one of the parameters.

s087421: <number> rule spaces required on instance <number> for the L4 port range

A classifier has been created that classifies on a range of L4 port numbers. When a classifier is added to a hardware filter or hardware QOS, a set of port number/mask pairs is generated for the port range. The generated rules for this classifier have been added to one or more switch instances.

s087422: <string> register "<hexnum>" is invalid

The specified register was either not found, or it is reserved at the given offset and cannot be accessed.

s087423: Parameter <string> is unchanged

The specified parameter has been set with the same value as its current value. No change has been made to the specified parameter.

s087424: Parameter <string> cannot have the same value as <string>

The specified parameter cannot have the same value as another parameter or system value. For example, the **destaddress** parameter in a filter cannot have the same address as the switch.

s087425: Port <port> belongs to a QoS port group. It cannot be added to a trunk

The specified port is already a member of a QoS port group, and cannot be added to a trunk group at the same time. Delete the port from the QoS port group and then re-enter the command.

s087426: Ingress filtering has been turned <string> for port(s) <string>

Either:

- Ingress filtering has automatically been turned on because a port has just been disabled for a VLAN or has just had a feature enabled that may disable a port for a VLAN, *or*
- Ingress filtering has automatically been turned off because the last disabled VLAN on the port has been re-enabled or the last feature that may disable a port for a VLAN has been disabled.

s087427: Cannot specify ALL for parameter <string>

ALL is not a valid value for the specified parameter. Re-enter the command specifying a valid value for the parameter.

s087428: Port <port> is not a member of the specified VLAN

The specified port is not a member of the specified VLAN. Re-enter the command specifying either another port in the VLAN, or another VLAN that the port is a member of.

s087429: Cannot turn ingress filtering off because <string>

Ingress filtering cannot be disabled for the specified reason. For example, when a port is disabled for a VLAN, that port must have ingress filtering enabled.

s087430: All ports in trunk <string> have been <string> for VLAN <string>

A port has been enabled or disabled for the specified VLAN. The port is a member of a trunk group. All ports in a trunk group must have the same configuration, so all ports in the trunk group have been enabled or disabled for the specified VLAN.

s087431: Trunk is being used by EPSR and cannot be directly modified

An attempt was made to modify a trunk group which is in use by EPSR as ring ports. The trunk cannot be modified.

s087432: Port <port> is an EPSR ring port and cannot be added to the trunk

An attempt was made to add a port to a trunk group, but the port is already configured as an EPSR ring port. A port cannot be a member of a trunk group and an EPSR ring port at the same time. Either delete the port from the EPSR instance and re-enter the command, or specify a different port.

s087433: Port <port> is disabled for VLAN <number> by EPSR and cannot be enabled

An attempt was made to enable the specified port for the specified VLAN, but EPSR is holding the port in the disabled state for that VLAN.

s087434: All ports in a trunk group must belong to the same port group of private VLAN <number>

An attempt was made to add ports that belong to different port groups of a private VLAN to a trunk. Re-enter the command specifying ports in the same port group.

s087435: Changes will take effect the next time the device is restarted

The changes made by this command won't take effect until the switch is restarted.

s087436: The device will flash all switch port LEDs for <number> seconds

The Find Me feature has been activated, and all switch port LEDs will flash for the specified period of time.

s087437: The FINDME feature is already active

An attempt was made to activate the Find Me feature but it is already active.

s087438: The FINDME feature is already inactive

An attempt was made to deactivate the Find Me feature but it is not active.

s088256–s088999: Virtual Router Redundancy Protocol (VRRP)

s088256: No virtual routers found

No virtual routers were found to display.

s088257: IP address not added

The IP address was not added because the number of secondary IP addresses is already at the maximum, the IP address is already in the list, or there was no memory available.

s088258: IP address not found

The IP address was not deleted because it was not found.

s088259: Unacceptable IP address <ipadd>

The IP address could not be matched with another IP address with the same network prefix, or it was invalid.

s088260: Changing priority of preferred master router not permitted

The switch owns the IP address associated with the specified VR making it the preferred master of the VR and giving it the priority 255. It is not permitted to change the priority of this switch.

s088261: VRRP has already been enabled

A command was issued to enable VRRP on the switch but VRRP has already been enabled.

s088262: VRRP has already been disabled

A command was issued to disable VRRP on the switch but VRRP has already been disabled.

s088263: Cannot disable VRRP while virtual router(s) still exist

A command was issued to disable VRRP on the switch but there are still one or more virtual routers configured.

s088264: The VRRP module is not enabled

A command was issued to create a virtual router but VRRP has not been enabled on the switch.

s088265: Cannot enable a VR while VRRP is disabled

A command was issued to enable a virtual router but VRRP has not been enabled on the switch.

s088266: Interface could not be deleted from VR <number>

The interface was unable to be deleted from the Virtual Router.

s088267: Interface is already monitored by VR <number>

The interface is already being monitored by this Virtual Router.

s088268: Interface does not exist in VR <number>

The attempt to delete this monitored interface will not be successful, as it does not exist.

s088269: Cannot add more than <number> monitored interfaces

The maximum allowable number of interfaces has been reached; you cannot add any more.

s088270: VR <number> is already enabled

A command was issued to enable a virtual router that is already enabled.

s088271: VR <number> is already disabled

A command was issued to disable a virtual router that is already disabled.

s088272: Port monitor is already on

An attempt was made to enable port monitoring on a port where monitoring is already enabled.

s088273: Port monitor is already off

An attempt was made to disable port monitoring on a port where monitoring is already disabled.

s088274: IP address adoption breaks RFC compliance. Note warnings in documentation

A command was issued to enable VR IP address adoption. This is in contravention of RFC 2338. Users should note all the warnings in [“Adopting the VRRP IP Address” on page 36-6 of Chapter 36, Virtual Router Redundancy Protocol \(VRRP\)](#).

s089256–s089999: VLANs**s089256: Parameter <string>, too long**

The parameter entered was too long. Re-enter the parameter with a shorter value.

s089257: Parameter <string>, value too high; maximum is <number>

The value of the parameter entered was more than the maximum value. Re-enter the parameter with a smaller value.

s089258: Parameter <string>, value too low; minimum is <number>

The value of the parameter entered was less than the minimum value. Re-enter the parameter with a larger value.

s089259: The name of a VLAN must have at least one non-numeric character

The VLAN parameter must contain at least one non-numeric character. Re-enter the command with a non-numeric character.

s089260: Port <port> does not exist; minimum port is <port>

The specified port number is too low. Re-enter the command with a higher port number.

s089261: A VLAN already exists with either the name or VID

The VLAN specified already exists. Re-enter the command with a different VLAN.

s089262: The VLAN specified does not exist

The VLAN specified does not exist. Re-enter the command with a different VLAN specified.

s089263: A new VLAN could not be created <string>.

A new VLAN could not be created due to the error stated in the message.

s089264: There are no user defined VLANs to be destroyed

No VLANs were destroyed because there are no user defined VLANs to destroy.

s089265: Cannot <string> the default VLAN

An attempt was made to modify or destroy the default VLAN. This is not allowed.

s089266: Cannot destroy the <string> VLAN, there are users attached

An attempt was made to destroy a VLAN with users attached. Remove the higher layer interfaces and re-enter the command.

s089267: Cannot destroy the <string> VLAN, it contains <string> ports

A VLAN must not contain any ports if it is to be destroyed. Delete all the ports from the VLAN and re-enter the command.

s089268: Port <port> already belongs to the VLAN specified

The port cannot be added to the VLAN specified. Re-enter the command with a different port or VLAN.

s089269: Port <port> does not belong to the VLAN specified

The port is not a member of the VLAN specified. Re-enter the command with a different port or VLAN.

s089270: Creating the VLAN would exceed the maximum number of VLANs

The maximum number of VLANs has been reached.

s089271: Port <port> would belong to two STPs after addition

The result of the command would have a port in two STPs; this is not allowed. Re-enter the command with a different port.

s089272: Port <port> does not exist; maximum port is <port>

The specified port number is too high. Re-enter the command with a lower port number.

s089273: Cannot create a VLAN with the name <string>

The VLAN parameter specified an illegal name. This name is not allowed. Re-enter the command with a different name.

s089274: Cannot specify all VLANs for this command

The command cannot be used on all VLANs. Re-enter the command with a single VLAN.

s089275: Port <port> is already an untagged port for another VLAN

The port cannot be added to the VLAN specified as an untagged port. Delete the untagged port from its present VLAN or specify another VLAN, and re-enter the command.

s089276: Port <port> would not belong to a static VLAN after deletion

A port must belong to a VLAN either as an untagged port or a tagged port. Add the port to another VLAN or re-enter the command with a different port.

s089277: The VLAN has no <string>

The command performed no action as the VLAN has no ports, or no ports of the specified type.

s089278: Port <port> does not belong to the VLAN as a tagged port

The port must belong to the VLAN as a tagged port. Re-enter the command with a different port or VLAN.

s089279: Port <port> does not belong to the VLAN as an untagged port

The port must belong to the VLAN as an untagged port. Re-enter the command with a different port or VLAN.

s089280: Port <port> has not been installed

The port specified has not been installed. Re-enter the command with a different port number.

s089281: The number <number> appearing in "<string>" must match the VID

If the name of the VLAN begins with "vlan" and ends with a number, that number must be the same as the VID specified. Re-enter the command with a different VLAN name or VID.

s089282: Must specify all or none of the ports in trunk group <string>

One of the ports specified belongs to a trunk group. All ports in a trunk group must have the same VLAN configuration, so all ports in the trunk group must be specified on the command line. Re-enter the command with a different port or all ports in the trunk group.

s089283: Port <port> is the mirror port for the switch

The mirror port for the switch cannot be added to any VLAN. Re-enter the command with a different port number.

s089284: Cannot destroy GARP VLANs; enter RESET GARP command to do so

A dynamically created VLAN was specified; these VLANs cannot be destroyed using VLAN commands. Reset GARP to remove dynamically created VLANs.

s089285: Cannot create a VLAN with a name beginning with <string>

An attempt was made to create a VLAN with a name that could be used by GARP. Re-enter the command and specify a different VLAN name.

s089286: Cannot modify dynamically created VLANs

A dynamically created VLAN was specified in the command. The user cannot modify the VLAN or ports in the VLAN. Re-enter the command and specify a different VLAN.

s089287: Cannot add a routable protocol to a Vlanrelay

A Protocol was specified in the command that is unable to be added to a VLAN relay because the protocol is routable.

s089288: The VLAN is not in the specified VlanRelay

The VLAN specified has not previously been added to the specified VLAN relay.

s089289: A new VLANRELAY could not be created

The VLAN relay specified was not created.

s089290: A VLANRELAY already exists with that name

The VLAN relay specified already exists.

s089291: The VLANRELAY specified does not exist

The VLAN relay specified does not exist.

s089292: The specified Protocol successfully added to VLANRELAY

The protocol was added to the specified VLAN relay entity.

s089293: The specified VLAN successfully added to VLANRELAY

The VLAN was added to the specified VLAN relay entity.

s089294: The specified Protocol was not added to VLANRELAY

The protocol was not added to the specified VLAN relay entity.

s089295: The specified Vlan was not added to VLANRELAY

The VLAN was not added to the specified VLAN relay entity.

s089296: The Vlan <string> (<number>) is already in VLANRELAY <string>

The VLAN has already been added to the specified VLAN relay entity.

s089297: The Protocol specified is already in VLANRELAY <string>

The protocol has already been added to the specified VLAN relay entity.

s089298: The Protocol specified was not deleted

The specified PROTOCOL was not deleted from the VLAN relay.

s089299: The PROTOCOL is not in the specified VlanRelay

The protocol specified has not previously been added to the specified VLAN relay.

s089300: The VLANRELAY has not been destroyed

The VLAN relay specified was not successfully destroyed.

s089301: There are no VLANRELAYs to display

There are no VLAN relays in the collection.

s089302: The VLAN specified was not deleted

The specified VLAN was not deleted from the VLAN relay.

s089303: Parameter <string>, too long. Maximum length is 15 characters

The specified VLAN relay cannot be longer than 15 characters.

s089304: Limit of 15 protocols reached, PROTOCOL not added to VLANRELAY

Only 15 protocols can be added to a VLAN relay at any one time.

s089305: Protocol <string> is not a valid protocol

The specified protocol cannot be used in this format.

s089306: Invalid type of VLAN, should specify TYPE=<string>

The TYPE parameter specified an invalid type of VLAN for the following parameters on the command line. Re-enter the command with the correct type of VLAN, or specify different parameters following the TYPE parameter.

s089307: The <string> parameter requires a <string> number

The wrong number of bytes was specified for the parameter. Re-enter the command with the correct number of bytes for the parameter.

s089308: VLAN parameter must specify ALL or no value if TYPE entered

When the TYPE parameter is entered with the VLAN parameter, the VLAN parameter must be specified with no value or the value ALL. Re-enter the command with VLAN=ALL or VLAN (with no value).

s089309: <string> parameter must be greater than <string> parameter

The two specified parameters were entered with values that were not consistent. The first parameter must have a greater value than the second parameter.

s089310: IP subnet specified by <string> and <string> parameters is not valid

The IP subnet specified is not valid, for example the subnet specifies the IP broadcast address. Re-enter the command with a valid IP subnet.

s089311: <string> parameter does not match type of VLAN specified

The type of VLAN specified is inconsistent with parameters seen on the command line. For example, if an IP subnet-based VLAN does not have MAC address rules, then ADDRESS cannot be specified if an IP subnet-based VLAN is specified. Re-enter the command with an appropriate VLAN, or the correct parameters for the type of VLAN.

s089312: <string>=<string> rule already belongs to VLAN=<string>

The VLAN classification rule specified already belongs to the VLAN specified. Re-enter the command with a rule that does not yet belong to the VLAN or specify a different VLAN.

s089313: <string>=<string> rule does not belong to VLAN

The VLAN classification rule specified does not belong to the VLAN specified. Re-enter the command with a rule that does belong to the VLAN or specify a different VLAN.

s089314: Cannot delete the <string>=<string> rule; ports are still associated to it

An attempt was made to delete a VLAN classification rule that is currently associated with ports in the VLAN. Disassociate ports from the VLAN classification rule and re-enter the command, or specify a different VLAN classification rule.

s089315: Cannot specify <string> parameter if <string>=<string> is specified

An invalid combination of parameters was entered. Re-enter the command with the correct combination of parameters.

s089316: IP subnet specified overlaps with <string> subnet belonging to VLAN=<string>

The IP subnet specified is incompatible with an existing IP subnet rule belonging to the specified VLAN. Re-enter the command with a different IP subnet.

s089317: VLAN does not have any <string> rules belonging to it

The VLAN specified does not have any VLAN classification rules of the correct type. Add a valid VLAN classification rule and re-enter the command.

s089318: Port <port> is already associated with <string> rule

The port specified has already been associated with the specified VLAN classification rule. Re-enter the command with a different port or a different VLAN classification rule.

s089319: Port <port> is not associated with <string> rule

The port specified has not been associated with the specified VLAN classification rule. Re-enter the command with a different port or a different VLAN classification rule.

s089320: Must specify <string> parameter if <string>=<string> is specified

A combination of parameters must be entered. Re-enter the command with the missing parameter, or specify a different value on the initial parameter.

s089321: Cannot specify <string>=<string> if <string>=<string> is specified

An invalid combination of parameters and parameter values was entered. Re-enter the command with a different set of parameter values or parameters.

s089322: Port <port> is associated with Port VLAN class. rule for VLAN=<string>

An attempt was made to associate a port with the Port VLAN classification rule of a VLAN when the port is already associated with the Port VLAN classification rule of a different VLAN (and this VLAN is not the default VLAN). Re-enter the command with a different port, or disassociate the port from the Port VLAN classification rule for the other VLAN.

s089323: Port <port> must be associated with a Port VLAN class. rule first

A port that is not tagged for any VLAN must be associated with the Port VLAN classification rule first. An untagged port is always associated with the Port VLAN classification rule. Re-enter the command with a different port or the Port VLAN classification rule.

s089324: VLAN <string> still contains added VLAN classification rules

The requested operation cannot be performed on VLANs that still contain VLAN classification rules other than the Port VLAN classification rule. Delete the previously added rules from the VLAN or specify a different VLAN.

s089325: Multicast or broadcast MAC addresses are not allowed

A multicast or broadcast MAC address was entered. Re-enter the command with a unicast MAC address.

s089326: Port <port> is already associated with <string> rule for VLAN <string>

The port specified has already been associated with the specified VLAN classification rule for another VLAN. Re-enter the command with a different port or a different VLAN classification rule.

s089327: A port may be a member of only one VLAN

The port specified has already been associated with another non-default VLAN. Delete this port from the other non-default VLAN and re-enter the command.

s089329: Broadcast storm control counters have been used up

The switch provides only 64 Broadcast storm control (BCSC) counters to count broadcast packets or multicast packets at one time. All 64 BCSC counters have already been assigned to VLANs, so no more BCSC counters can be applied to further VLANs.

s089330: No multicast group in specified VLAN

A multicast group was not found in the specified VLAN, therefore BCSC will not be applied to the specified VLAN.

s089331: No broadcast group in specified VLAN

A broadcast group was not found in the specified VLAN, therefore BCSC will not be applied to the specified VLAN.

**s089332: <string> storm control limit has not been set up on VLAN
<string>**

If the message is an error message on a **set** command, a problem has occurred during the setting of the limit. The problem could be that the switch has run out of memory or a hardware write fault has occurred. If the message is an error message on an **enable** command, the limit must be set to a valid number before the feature can be enabled. If the message is an information message, then no limit has been set and the feature cannot be in the enabled state.

s089333: Internal error: <string>

An internal error has occurred inside the VLAN module. Contact your authorised distributor or reseller.

s089334: Port <port> must only be associated with Port VCR of VLAN

The port specified must be associated with only the Port VLAN classification rule of the VLAN. The port cannot be associated with any other rule for the VLAN. Re-enter the command with a different port or VLAN, or change the port to be associated with the Port VLAN classification rule of the VLAN.

s089335: Port <port> must belong untagged to only one VLAN

The port specified cannot be associated with the VLAN classification rules of any other VLAN. Re-enter the command with a different port or VLAN, or change the port to be associated only with one VLAN.

s089336: Port <port> will not be associated with Port VLAN class. rule

An untagged port must be associated with a Port VLAN classification rule at all times, unless the port is set to be only a tagged port. Re-enter the command with a different port.

s089337: Port <port> is tagged for the default VLAN

The specified port cannot be implicitly added to the default VLAN as an untagged port. Re-enter the command with a different port.

s089338: The range <macadd> to <macadd> is too large

The specified address range is too large. Re-enter the command with an address range not larger than 1024 MAC addresses.

s089339: Port <port> must belong to the default VLAN

The specified port can only be a member of one VLAN at a time, and is already a member of a VLAN other than the default VLAN. Delete the port from its current VLAN and re-enter the command.

s089340: Port <port> was dynamically added; cannot modify such ports

The specified port was added to the VLAN dynamically by a protocol (for example GARP) and cannot be modified or deleted.

s089341: The VLAN has no untagged ports

The command entered only affects untagged ports, but the specified VLAN does not have untagged ports.

s089342: VLAN <string> cannot be destroyed, used by classifier <number>

The specified VLAN cannot be destroyed because it is currently in use by the specified classifier. Remove the VLAN from the classifier and re-enter the command.

s089343: <string> is already <string>

The specified feature was already disabled or enabled prior to the command executing.

s089344: Use DELETE VLAN PORT command to add port <port> to the default VLAN

The specified port can only belong to one VLAN at a time, and currently belongs to a VLAN other than the default VLAN. To return the port to the default VLAN, delete the port from its current VLAN, using the DELETE VLAN PORT command, which automatically moves deleted ports to the default VLAN. To move the port from its current VLAN to another VLAN (other than the default VLAN), first delete the port from its current VLAN, then add it to the new VLAN.

s089345: VID <number> is reserved for system use

The specified VID is reserved for system use.

s089346: TAGGED ports not allowed for Protected VLAN

The specified tagged ports cannot be part of a protected VLAN.

s089347: VLAN-to-WAN Bridge has a maximum of one virtual port

A VLAN can attach to the Bridge only if the Bridge has 0 or 1 virtual ports configured.

s089348: The maximum of <number> VLANs have been associated with the Bridge

The VLAN cannot attach to the Bridge because it already has the maximum number of VLANs attached.

s089349: VLAN <number> is not attached to the bridge

The VLAN cannot detach as it has not been previously attached.

s089350: VLAN <number> is already attached to the Bridge

The VLAN cannot attach to the Bridge because it is already attached.

s089351: Bridge port cannot use a LAN interface

The Bridge port used for VLAN-to-WAN bridging cannot use a VLAN interface because it's used for the WAN.

s089352: Bridge cannot have protocols when VLAN-to-WAN bridging

The Bridge should not have any protocols configured when an attempt is made to configure a VLAN-to-WAN Bridge.

s089353: Bridge Spanning Tree must be disabled

VLAN-to-WAN Bridging not supported when Bridge Spanning Tree is enabled.

s089354: Cannot assign multiple VLAN's to a port configured as an authenticator PA

Check if the port is currently already enabled as an 802.1x port authentication port.

s089355: Cannot add port of specified frame type to VLAN

The port of the specified frame type cannot be added to the VLAN.

s089356: VLAN <number> has not been created PRIVATE

The **uplink** and **group** parameters apply only to Private VLANs.

s089357: Port <number> is already an UPLINK port

A port may not be both an Uplink and Group port, even for different VLANs.

s089358: Existing Group has a different port assignment

This grouping of ports differs from the grouping of ports that exists for some other Private VLAN. Ports must be grouped in the same way for all Private VLANs.

s089359: Could not create Group, no more free Group numbers

A limited number of Groups may be created. That limit has been reached.

s089360: Trunk not yet created for Uplink ports

Where an Uplink is made up of more than one port then all of these ports must be trunked.

s089361: Port <number> is already a GROUP port

A port may not be both an Uplink and Group port, even for different VLANs.

s089362: VLAN <number> already has an Uplink, more than one Uplink is not permitted

A Private VLAN can only have one Uplink. If more than one Uplink port is required, these ports must be trunked and added to the VLAN as a single Uplink.

s089363: Existing Uplink has different port assignment

This grouping of ports differs from the grouping of ports that exists for some other Private VLAN. Ports must be grouped in the same way for all Private VLANs.

s089364: Could not create Uplink, no more free Uplink numbers

A limited number of Uplinks may be created. That limit has been reached.

s089365: Port <number> is a member of non-private VLAN<number>

Ports cannot be members of both a private and non-private VLAN.

s089366: Private VLAN Group and Uplink ports may not be trunked together

Ports in a single private VLAN Group or Uplink may be trunked, but not a mixture of the two.

s089367: Private VLANs not supported on this hardware platform

Not all hardware platforms support private VLANs, please consult the product documentation or contact your authorised distributor or reseller.

s089368: Private VLAN GROUP and UPLINK ports must be on the same Switch Instances

The Private VLAN Group and Uplink ports must be on the same switch instance.

s089369: Private VLAN Uplink ports must be added before Group ports

An Uplink ports must exist for this VLAN before a Group ports can be added.

s089370: Private VLAN Group ports must be deleted before Uplink ports

Uplink ports must be deleted from this VLAN before Group ports are deleted. Private Port VLAN rules state that Uplink ports must be added before Group ports are added.

s089371: Port <number> is a member of private VLAN<number>
Ports may not be members of both a private and non-private VLAN.

s089372: Ports being deleted do not match the Vlan specified
The ports being deleted do not match the Vlan specified.

s089373: All group ports must be deleted before uplink ports
Group ports must be deleted before Uplink ports are deleted.

s089374: Must first return the port(s) to the default VLAN as untagged
If a port is to be added to the private VLAN and is in the tagged port map for any non-private VLAN, then this port should be returned to the default VLAN untagged port map before attempting to add it to the private VLAN.

s089375: Cannot add 10GE port <<number>.<number>> to a VLAN that is in a firewall policy

A 10 Gigabit Ethernet port cannot be added to a VLAN that is in a Firewall policy because this would place an extremely high load on the CPU. To add a 10 Gigabit Ethernet port to a VLAN remove the VLAN from the Firewall policy.

s089376: Cannot implicitly add 10GE port <<number>.<number>> to the default VLAN (it is in a firewall policy)

A 10 Gigabit Ethernet port cannot be implicitly added to the default VLAN because the default VLAN is in a Firewall policy. To implicitly add a 10 Gigabit Ethernet port to the default VLAN remove the default VLAN from a Firewall policy.

s089377: VLAN is not a <string> VLAN
Can perform operations only on the specified VLANs.

s089378: Uplink port cannot be redefined
Once set, an uplink port for a protected VLAN cannot be changed.

s089379: <string> has already been enabled
A feature cannot be enabled after it is already enabled.

s089380: <string> has already been disabled
A feature cannot be disabled after it is already disabled.

s089381: Maximum number of protected ports exceeded
There is a hardware limit on the number of protected ports (group or uplink) that can be added.

s089382: Group <number> does not exist
The group or uplink specified cannot be found and is invalid.

s089383: Port(s) not found in group
The group or uplink portmap does not contain the specified port.

s089384: Port is protected, must be deleted from group
An attempt has been made to delete a port from a VLAN. Because the port is a protected port it must be deleted from a group instead.

s089385: Maximum number of <string> classification rules has been reached
There is no more room in hardware to add any more classification rules of the type specified.

s089386: VLAN <number> is not private

The VLAN specified is not private. Uplink ports can be added to private VLANs only.

s089387: VLAN <number> already has one or more uplink ports

The VLAN specified already has one or more uplink ports. Private VLANs can have only a single uplink port or uplink trunk group of ports.

s089388: Port <value> is already a member of non-private VLAN <number>

The port specified is already a member of a non-private VLAN. Uplink ports can be members of private VLANs only.

s089389: Port <value> is already a private port in private VLAN <number>

The port specified is already a private port in a private VLAN. A port cannot be both an uplink port and a private port.

s089390: VLAN <number> has no uplink ports

The VLAN specified has no uplink ports. Uplink ports must be added to a private VLAN before any private ports can be added.

s089391: Port <value> is already a member of non-private VLAN <number>

The port specified is already a member of a non-private VLAN. A port cannot be a member of both a private and a non-private VLAN.

s089392: Port <value> is already a member of private VLAN <number>

The port specified is already a member of a private VLAN. A port cannot be a member of both a private and a non-private VLAN.

s089393: Port <value> is already an uplink port in VLAN <number>

The port specified is already an uplink port in a VLAN. A port cannot be both a private port and an uplink port.

s089394: Port <value> is already in VLAN <number> which has different uplink ports to the specified VLAN

The port specified is already in a VLAN which has different uplink ports to the specified VLAN. All private VLANs that a private port is a member of must have the same set of uplink ports.

s089395: Multiple uplink ports can be added to a private VLAN only as a single trunk group

Multiple uplink ports were specified, but they do not all belong to a single trunk group. If more than one uplink port is being added to a private VLAN then they must all be in the same trunk group.

s089396: VLAN <number> still has private ports

The VLAN specified still has private ports. All private ports must be deleted from a private VLAN before the uplink ports can be deleted.

s089397: Operation not allowed on a <string> VLAN

There has been an attempt to perform a nested VLAN operation on a VLAN which is not nested. This is not allowed.

s089398: Port already belongs to a <string> VLAN

There has been an attempt to add a port which already belongs to a VLAN of a conflicting type, for example, an attempt to combine Nested & 'normal'. This is not allowed.

s089399: Operation not allowed on a <string> port

There has been an attempt to perform an operation which is not allowed on the port type specified.

s089400: Destroy all Private VLANs before creating Protected VLANs

Before you create protected VLANs destroy all private VLANs.

s089401: Destroy all Protected VLANs before creating Private VLANs

Destroy all protected VLANs before creating private VLANs.

s089402: Trunked ports cannot be added to Protected VLANs

Trunked ports cannot be added to protected VLANs.

s089403: The Nested VLAN License has expired. All Nested VLANs have been destroyed

Either the license has been disabled or the trial license has expired.

s089404: Must first return the port to the default VLAN as untagged port-based.

The port is in the default VLAN as tagged or untagged non-port-based, so cannot be automatically deleted when it is added to a private VLAN. The user must manually set it to be untagged port-based before the command will succeed.

s089405: Port <number> would be in a private and a non-private VLAN (the Default VLAN) after deletion

The deletion of a port number would result in the port being added back to the default VLAN as untagged port-based, and it would be left in one or more private VLANs as tagged, or as untagged non-port-based. The port would then be in both a private and a non-private VLAN (the default VLAN), which is not allowed. The port must be deleted from all private VLANs before it can become an untagged port-based port in a private VLAN.

s089406: All ports in the group/uplink must be specified

When setting the frame type of a private VLAN's ports all the ports in the uplink/group need to be specified.

s089407: The following ports are currently in an assigned VLAN : <string>. They will remain in their assigned VLAN until deassigned, at which point they will return to their configured VLAN

The specified ports are currently dynamically assigned to a VLAN. The configured VLAN will be changed, but the ports will not move to that VLAN until they are dynamically removed from their current VLAN.

s089408: Port <value> is enabled for VLAN Assignment and can <string>

The specified port is configured for VLAN assignment, and cannot be added to some types of VLANs.

s089409: VLAN assignment cannot be enabled on port <value> because it is <string>

An attempt was made to enable VLAN assignment on the specified port, but VLAN assignment is not compatible with the other settings on the port. Change the settings identified in the message and re-enter the command.

s089410: Protected VLANs cannot be created when <string> is enabled

An attempt was made to create a protected VLAN, but protected VLANs are not compatible with the specified feature, which is currently enabled. Disable the specified feature first, then re-enter the command.

s089411: VLAN <number> is currently configured as the <string> CST. To destroy the VLAN, set another VLAN to be the <string> CST

An attempt was made to destroy the specified VLAN, but the VLAN is configured as the PVSTPM Common Spanning Tree (CST). Configure another VLAN as the PVSTPM CST first, then re-enter the command.

s089412: VLAN <number> is a control VLAN in EPSR and cannot be modified

An attempt was made to modify the specified VLAN, but the VLAN is configured as the EPSR control VLAN and cannot be modified. Configure another VLAN as the EPSR control VLAN first, then re-enter the command.

s089413: VLAN <number> is a data VLAN in EPSR and cannot be destroyed

An attempt was made to destroy the specified VLAN, but the VLAN is configured as the EPSR control VLAN. Configure another VLAN as the EPSR control VLAN first, then re-enter the command.

s089414: Port <value> is an EPSR ring port and cannot be added to a vlan that belongs to an enabled STP

An attempt was made to add an EPSR ring port to the specified VLAN, but the VLAN is attached to an enabled STP instance. Remove the port from the STP instance first, then re-enter the command.

s089415: VLAN <number> is configured as a monitored interface in VRRP. Delete the monitored interface before destroying VLAN <number>

An attempt was made to destroy a VLAN which is still configured as a monitored interface in VRRP. The monitored interface must be deleted before the VLAN can be destroyed.

s089416: Port <value> is a trunk port, GROUP parameter is required

One of the ports specified belongs to a trunk group. The **group** parameter must be specified when adding a trunk port to the private VLAN. Re-enter the command specifying the GROUP parameter.

s091256–s091999: GARP

s091256: Parameter <string>, too long

The parameter entered was too long. Re-enter the parameter with a shorter value.

s091257: Parameter <string>, value too high; maximum is <number>

The value of the parameter entered was more than the maximum value. Re-enter the parameter with a smaller value.

s091258: Port <port> does not exist; maximum port is <port>

Port number is too high. Re-enter the command with a lower port number.

s091259: Port <port> does not exist; minimum port is <port>

Port number is too low. Re-enter the command with a higher port number.

s091260: The VLAN specified does not exist

The VLAN specified does not exist. Re-enter the command with a different VLAN specified.

s091261: The STP specified does not exist

The STP specified does not exist. Re-enter the command with a different STP specified.

s091262: <string> and <string> cannot be used together

Two parameters that are mutually exclusive have been specified in the same command. Re-enter the command with only one of the mutually exclusive parameters present.

s091263: All GARP applications were specified, cannot specify <string>

Either STP or VLAN was specified when all GARP applications were specified. Re-enter the command without STP or VLAN.

s091264: Parameter <string>, LEAVETIME >= JOINTIME * 3 criterion not met

Join time should be 3 times larger than leave time. Adjust join time, leave time, and leave all time values to meet criteria.

s091265: Parameter <string>, LEAVEALLTIME >= LEAVETIME * 8 criterion not met

Leave time should be 8 times larger than leaveall time. Adjust join time, leave time and leave all time values to meet criteria.

s091266: STP parameter can only be specified if GARP=GVRP is entered

Either the STP parameter was specified and GARP=GVRP was not specified, or GARP=GVRP was specified and the VLAN parameter was specified. Re-enter the command with correct combination.

s091267: VLAN parameter can only be specified if GARP=GMRP is entered

Either the VLAN parameter was specified and GARP=GMRP was not specified, or GARP=GMRP was specified and the STP parameter was specified. Re-enter the command with correct combination.

s091268: Additional parameter(s) required for the <string> command

An unexpected end of line has been reached when additional parameters were expected. Re-enter the command with additional parameters.

s091269: Port <number> is not a member of the <string> specified

The port specified does not belong to the entity specified. Re-enter the command with a member port or a different entity.

s091270: <string> application: <string> and <string> timer criterion is not met

There is a timer relationship between the two parameters. This relationship will not be satisfied if the value(s) specified and existing GARP values are used. Re-enter the command with timer values that meet the criterion.

s091271: Port <port> has not been installed

The port specified has not been installed. Re-enter the command with a different port number.

s091272: GMRP instance for <string> VLAN is already enabled

The GARP application is already enabled. This is an information message.

s091273: GVRP instance for <string> STP is already enabled

The GARP application is already enabled. This is an information message.

s091274: GMRP instance for <string> VLAN is already disabled

The GARP application is already disabled. This is an information message.

s091275: GVRP instance for <string> STP is already disabled

The GARP application is already disabled. This is an information message.

s091276: Save configuration and restart switch

The DISABLE GARP CREATION or ENABLE GARP CREATION command has been entered. Save the configuration into a *.cfg file and restart the switch. This is an information message.

s091277: <string> creation is already <string>

An attempt has been made to enable or disable GMRP or GVRP creation when it is already in the enabled or disabled state. This is an information message.

s091278: The GARP Application for the <string> specified does not exist

If a VLAN was specified, then GMRP creation has been disabled, hence no GMRP instance exists for the VLAN specified. Enable GMRP creation, restart the switch, and re-enter the command; or specify another VLAN. If an STP was specified, then GVRP creation has been disabled, and no GVRP instance exists for the STP specified. Enable GVRP creation, restart the switch, and re-enter the command; or specify another STP.

s091279: GMRP creation should be enabled when GVRP creation is enabled

GVRP creation is enabled when GMRP creation is presently disabled. Any GVRP instances that are created may not be able to transmit GARP PDUs. This happens because GVRP relies on a GMRP instance being available to transmit GARP PDUs to the VLAN module. This is a warning message.

s091280: No ports were set for the GMRP (VLAN = <string>) instance

The GMRP instance specified in the information message does not contain any ports when PORT=ALL was specified on the command line. Specify a GMRP instance that does have ports.

s091281: No ports were set for the GVRP (STP = <string>) instance

The GVRP instance specified in the information message does not contain any ports when PORT=ALL was specified on the command line. Specify a GVRP instance that does have ports.

s091282: No ports were set for any GARP application

The SET GARP PORT command failed to set any ports for all GARP applications, or for all GARP applications of a certain type, for example all GMRP instances. This has occurred because of port movements across VLANs and STPs, and having GARP creation disabled for the respective GARP application(s).

s091283: GIP operation for GMRP (VLAN = <string>) instance is already <string>

An attempt has been made to enable or disable GIP operation on a GMRP instance when it already in the enabled or disabled state. This is an information message.

s091284: GIP operation for GVRP (STP = <string>) instance is already <string>

An attempt has been made to enable or disable GIP operation on a GVRP instance when it already in the enabled or disabled state. This is an information message.

s091285: GVRP (STP = <string>) may not be enabled while MSTP is <string>

Either an attempt was made to enable a GVRP instance associated with an STP instance while the MSTP module was enabled, or an attempt was made to enable a GVRP instance associated with MSTP while MSTP was disabled. This is not permitted as it would lead to conflicts with the GVRP instances associated with different spanning trees.

s091286: Port <port> is enabled for VLAN Assignment and cannot have GVRP enabled

You cannot enable GVRP on the port because VLAN assignment is enabled on it. To disable VLAN assignment, use the **set portauth** command.

s091287: Port <port> is an EPSR ring port and cannot have GVRP enabled

The specified port is already enabled as an EPSR port. GVRP and EPSR cannot both be enabled on the same port. Either re-enter the command specifying a different port, or disable EPSR on the port.

s092256–s092999: Spanning Tree Protocol (STP)**s092256: Parameter <string>, too long**

The parameter entered was too long. Re-enter the parameter with a shorter value.

s092257: Parameter <string>, value too high; maximum is <number>

The value of the parameter entered was more than the maximum value. Re-enter the parameter with a lower value.

s092258: Cannot create an STP with the name ALL

The STP parameter specified the name ALL. This name is not allowed. Re-enter the command with a different name.

s092259: The STP specified already exists

The specified STP already exists. Re-enter the command with a different STP specified.

s092260: The STP specified does not exist

The specified STP does not exist. Re-enter the command with a different STP specified.

s092261: Creating the STP would exceed the maximum number of STPs

The maximum number of STPs has been reached. Delete an existing STP and re-enter the command.

s092262: There are no user created STPs to be destroyed

No STPs were destroyed because there are no user defined STPs to destroy. Default STP cannot be destroyed.

s092263: Cannot <string> the default STP

An attempt was made to modify or destroy the default STP. This is not allowed. Re-enter the command with a different STP.

s092264: The VLAN specified does not exist

The specified VLAN does not exist. Re-enter the command with a different VLAN specified.

s092265: VLAN contains ports that would be duplicated across STPs

The specified VLAN can't be added to another STP as it contains ports that are associated with other VLANs in the default STP, and a port can only belong to one STP. Delete port from the other VLANs and re-enter the command.

s092266: <string> parameter required with this command

A parameter is required with this command. Re-enter the command with the missing parameter.

s092267: Additional parameter(s) required for the <string> command

An unexpected end of line has been reached when additional parameters were expected. Re-enter the command with additional parameters.

s092268: Parameter VLAN, cannot specify the default VLAN for <string> command

The VLAN parameter must not have the default VLAN for ADD and DELETE commands. Re-enter the command with a different value.

s092269: The VLAN specified is already associated with <string> STP

An attempt was being made to add a VLAN to an STP when the VLAN is already associated with either the specified STP or an STP other than the default STP.

s092270: The specified VLAN is not associated with the specified STP

An attempt is being made to delete a VLAN from an STP it is not associated with. Re-enter the command with the correct STP or a different VLAN.

s092271: Port <port> does not exist; maximum port is <port>

Port number is too high. Re-enter the command with a lower port number.

s092272: Port <port> does not exist; minimum port is <port>

Port number is too low. Re-enter the command with a higher port number.

s092273: The STP that port <port> belongs to must be enabled first

An attempt was made to disable/enable a port on an STP when the STP was disabled. Enable the STP and re-enter the command.

s092274: The <string> STP still contains one or more VLANs

An STP cannot contain VLANs if it is to be destroyed. Delete all VLANs from the STP and re-enter the command.

s092275: <string> STP: <string> and <string> timer criterion is not met

There is a timer relationship between the two parameters. This relationship cannot be satisfied with the specified value(s) and current STP values. Re-enter the command with timer values that meet the criterion.

s092276: Port <port> has not been installed

The port specified has not been installed. Re-enter the command with a different port number.

s092277: Port <port> has been disabled from switching

The port specified has been disabled by the DISABLE SWITCH PORT command. This is a warning message.

s092278: Port <port> is not a member of STP <string>

The command requires both a port and the STP to which it belongs, but the specified port does not belong to the specified STP. Re-enter the command with a valid combination of port and STP. Use the command SHOW STP PORT command to list the ports in the STP.

s092279: Port priority will be rounded down to nearest multiple of <number>

The 16 bit Port Identifier field in the STP Config BPDU will use only the most significant x number of bits to represent the port priority, where x is less than 8. The port priority range is 0 to 255 in steps of a fixed value.

s092280: The STP is already in <string> Mode

The specified STP is already in the Mode selected. This is a warning message.

s092281: Cannot set <string> unless in Rapid Mode

The RSTP Type parameter cannot be set unless in Rapid Mode. This is a warning message.

s092282: The RSTP Type is already stpCompatible

The specified STP already has RSTPTYPE set to stpCompatible. This is a warning message.

s092283: MCheck is being performed

Mcheck is being performed to test if there are any legacy bridges on the LAN.

092284: STP cannot be enabled on a port authentication port

Check if port is currently already enabled as an 802.1x port authentication port.

s092285: Port <value> is a Non-Master port in a trunk group - must be disabled

The specified port cannot be enabled for STP operation because it belongs to a trunk group. For ports in a trunk group, the STP Algorithm considers only the Master port of the trunk. Re-enter the command specifying a different port or the Master port in the trunk group.

s092286: Must specify all or none of the ports in trunk group <string>

A port that belongs to a trunk group has been specified. All ports in a trunk group must have the same STP configuration. Re-enter the command specifying all ports in the trunk group or none of the ports in the trunk group. Alternatively, configure all the specified ports in the command to be in the same trunk group.

s092287: STP enabled - BDPU forwarding has been disabled

Prior to enabling the STP instance, STP BPDU Forwarding was enabled on the switch. STP BPDU Forwarding is automatically disabled if an STP instance is enabled.

s092288: Invalid STP name - The string of <string> is reserved for MSTP instances

The instance name of "CIST" and "MSTIxx" are reserved for MSTP instances. STP cannot use the MSTP instance name as its name.

s092289: Cannot enable STP - Disable MSTP before enable STP instances

STP and MSTP cannot be enabled at the same time. Only one of them can be enabled at a time. For example, MSTP must be disabled before STP is enabled.

s092290: STP <string> is already disabled

The specified STP is already disabled and cannot be disabled again.

s092291: STP <string> is already enabled

The specified STP is already enabled and cannot be enabled again.

s092292: Cannot execute this STP command while PVSTPM instances are enabled

STP and PVSTPM instances cannot be enabled at the same time. STP instances cannot be modified, enabled, or destroyed while PVSTPM instances are enabled.

s092293: Port <port> is an EPSR ring port and cannot be enabled for STP

The specified port is already enabled as an EPSR port. STP and EPSR cannot both be enabled on the same port. Either re-enter the command specifying a different port, or disable EPSR on the port.

s093256–s093999: GUI

s093257: Resource File Error

An error occurred while reading the resource file. Either the resource file does not exist in flash, it is incompatible or it corrupt. Replace the resource file and re-enter the command.

s093258: Page '<string>' has no variables

There are no variables defined in the resource file for the specified page.

s093259: Page '<string>' not found

The page specified was not found in the list of pages in the resource file.

s093260: No pages found

There are no pages in the resource file. The most likely cause is that there is no resource file loaded.

s093261: Value '<string>' too long for variable '<string>'. Max. length <number>

The length of the string is longer than the maximum length specified for the data for that variable.

s093262: Variable '<string>' not found

The variable was not found in the page list or the global variable list.

s093263: Variable '<string>' is a LIST or FILE type

The variable was not being set to its default value and was a FILE or LIST type.

s093264: No global variables found

The global variables list is empty. The most likely reason is that there is no resource file loaded.

s093265: No files found

The file list is empty. The most likely reason is that there is no resource file loaded.

s093266: No elements found

The elements list is empty. The most likely reason is that there is no resource file loaded.

s093267: Model checking enabled

Model checking has been enabled for the current resource file.

s093268: Model checking disabled

Model checking has been disabled for the current resource file.

s093269: No resource file in flash

There is no resource file in the flash file system.

s093270: Error reading config.gui file

There is no resource file in the flash file system.

s093271: Mismatched variables between config.gui file and GUI

There is no resource file in the flash file system.

s093272: Resource file not present

The specified resource file was not present on the file system. This file must be loaded onto the switch before it can be set.

s093273: Resource file read error

An error occurred while trying to read and evaluate the resource file.

s093274: Resource file checksum is invalid

The checksum on the resource file is invalid. This indicates that the file may be corrupt. Delete the resource file and reload it.

s093275: Resource file header info does not match file name

The file name for this resource file does not match the information in its header. Restore the file to its original file name and retry.

s093276: Resource file is incompatible with this model

The specified resource file is not intended for use with this product.

s093277: Resource file is incompatible with this software release

The specified resource file is not intended for use with this software version.

s093278: No MAIN page found in the resource file

The resource file does not contain a MAIN page.

s093279: Invalid resource file name

The file name does not conform to the required naming conventions for resource files. If the file has been renamed, restore the original name. If the file has not been renamed, this file is not likely to be a valid resource file.

s093280: No action taken as the GUI module is currently disabled

When the GUI module is disabled, the GUI is not available. Therefore, it is not appropriate to reinitialise the GUI module memory or install its resource file. The GUI module should be enabled and then a reset attempted after it has been enabled.

s093281: No resource file specified

No resource file was configured for use by the GUI. Use the **set install gui** command to configure a resource file.

s093282: Error storing resource file information in <string>

The switch could not write to the specified file. If flash compaction or some other file system operation is in progress, wait until it is completed.

s093283: The available memory on the device is low.

The switch could not complete an action because of memory limitations.

s094256–s094999: Open Systems Interconnection (OSI)**s094256: Parameter(s) <string> not permitted when <string>**

The specified parameters are not permitted when the specified condition exists.

s094257: Circuit ID <number> is invalid

No circuit with the specified circuit ID exists.

s094258: Circuit is incompatible with value specified for SNPASOURCE parameter

The circuit type is not compatible for the specified value of the SNPASOURCE parameter; for example NONE was specified but the circuit is not a PPP link, or EXPLICIT was specified but the circuit is not an Ethernet link.

s094259: ADJACENCY must be a system ID in the correct format

The specified system ID is either too long, too short, or not formatted correctly.

s094260: <string> contains invalid characters

The specified parameter contains invalid characters.

s094261: The specified manual adjacency was not found

The specified manual adjacency was not found.

s094262: Parameter "<string>" not recognised

The specified parameter cannot be used with this command.

s094263: CLNS instance <number> does not exist

The specified CLNS instance does not exist. Re-enter the command with a valid CLNS instance number.

s094264: Unable to add <string>

The CLNS module could not add the specified object.

s094265: Unable to delete <string>

The CLNS module could not delete the specified object.

s094266: <string> could not be disabled

The CLNS module could not disable the specified object.

s094267: <string> could not be enabled

The CLNS module could not enable the specified object.

s094268: Changes to <string> settings failed

An error occurred while changing the settings of the specified object.

s094269: Illegal Area address <string>, too <string>

The specified area address is invalid because it is either too long or too short. Re-enter the command with a valid address.

s094270: Illegal OSI <string>, <string>

The specified OSI address is invalid. Re-enter the command with a valid address.

s094271: Circuit already exists

The specified CLNS circuit already exists.

s094272: Interface used by another circuit

The specified interface is already used by another CLNS circuit.

s094273: Interface not found

The specified interface does not exist.

s094274: Interface attach failed

The CLNS module could not attach to the specified interface.

s094275: Interface type not supported by CLNS

The CLNS module does not support the type of the specified interface.

s094276: Circuit create failed

The CLNS module failed to create the circuit object.

s094277: Cannot delete only Area Address

A request was made to delete the only area address configured for the CLNS virtual router. This is not permitted as a CLNS router must have at least one area address at all times.

s094278: CLNS instance <number> is already enabled

A request was made to enable a CLNS instance that is already enabled.

s094279: Command <string> requires additional parameters

The specified command requires additional parameters in order for it to have any effect.

s094280: There are no adjacencies specified for this virtual router

The virtual router has no circuits, and therefore cannot have any adjacencies.

s094281: ESIS cannot be disabled on a point-to-point circuit unless it is an external domain circuit

ESIS can only be disabled on an external domain circuit. The specified circuit is not an external domain circuit.

s094282: Port value is invalid

The specified port is not installed. Re-enter the command with a port that is presently installed.

s094283: Port <port> does not belong to VLAN <number>

The specified port is not a member of the specified VLAN. Re-enter the command with the correct port or VLAN.

s095256–s095999: Public Key Infrastructure (PKI)**s095259: Invalid location type <string><hexnum>**

The type of location specified is not valid for this command.

s095260: Invalid location syntax: <string><hexnum>

The parameter specified is not a valid location.

s095261: Unnecessary command - no action taken

This command will cause no change to be made.

s095262: Certificate <string> not found

The specified certificate does not exist.

s095263: unused message - internal error

Not used.

s095264: Certificate "<string>" added to certificate database

The specified certificate has been added.

s095270: <string> already exists

The specified object already exists.

s095271: <string> not found

The specified object does not exist.

s095272: Certificate store is full

There is no more room in the certificate database.

s095273: PKI Management Request <string> Completed

The specified PKI management request has finished.

s095274: PKI Management Request <string> Failed

The specified PKI management request has failed.

s095275: <string>.csr already exists

The specified CSR file already exists.

s095276: <string>.csr is not a valid filename

The specified filename is not a valid .csr filename.

s095277: Key is Invalid

The entered key is not valid.

s095278: System distinguished name is not set

The system distinguished name has not been set.

s095279: The distinguished name is invalid

The entered distinguished name is not valid.

s095280: PKI certificate request sent to <string> server

The certificate has been requested from the appropriate LDAP/HTTP server.

s095281: PKI certificate "<string>" successfully received from server

The certificate has been received from the appropriate LDAP/HTTP server and is valid.

s095282: PKI certificate "<string>" either could not be retrieved or was invalid

Two possibilities: the certificate was received from the directory server, but was invalid, or the certificate request could not be fulfilled by the directory server.

s096256–s096999: Lightweight Directory Access Protocol (LDAP)**s096256: Operation Successful**

The operation was completed successfully.

s096257: Operations Error

A processing error has occurred for this request, retry after resetting the module using the **purge ldap** command.

s096258: Protocol Error

An error in the protocol or sequence has occurred, possibly due to some data being lost. Retry the request.

s096259: The time limit set was exceeded

The time limit specified was exceeded. If possible, extend the limit, or check the request parameters before continuing.

s096260: The limit on number of returned items was exceeded

The limit on number of returned items was exceeded, try to narrow the request parameters and retry.

s096261: Compare returned FALSE

A Compare result of FALSE.

s096262: Compare returned TRUE

A Compare result of TRUE.

s096263: The requested authorisation method is not supported

The authentication method attempted is not supported by the server.

s096264: Strong Authentication is required

A Strong Authentication method is required to bind to this server.

s096265: Only partial results were returned

Only a partial set of results was returned (eg from a search operation). One of the request limits may have been exceeded.

s096266: The requested information can be found by referral

The server has referred the request to another server containing the requested information.

s096267: Administration Limit exceeded

An administration limit has been exceeded, for example, too many users attempting to bind to the server with manager privileges.

s096268: A critically marked extension could not be processed

A critically marked extension could not be processed.

s096269: Confidentiality is required

Confidentiality is required to perform the requested operation.

s096270: An SASL bind is in progress

An SASL bind is already in progress.

s096272: One or more of the attributes referred to does not exist on this DN

One or more of the attributes referred to does not exist on this DN, check request parameters before continuing.

s096273: Undefined Type

The Type for one of the requested attributes was undefined, check request parameters before retrying.

s096274: Inappropriate Matching

The request cannot be processed due to a matching violation on one of the target attributes.

s096275: Constraint Violation

There has been a constraint violation associated with the LDAP operation in progress.

s096276: Type or Value already exists

The specified Type or Value already exists for this attribute.

s096277: Invalid Syntax

A syntax error was encountered. Check the parameter syntax and retry the request.

s096288: One or more of the Objects referred to does not exist

The object referred to does not exist in this directory, check the parameter values before retrying.

s096289: There has been an alias problem

There was a problem with an Object ID alias.

s096290: Invalid Distinguished Name syntax

The Distinguished Name syntax given was invalid. Check the parameter values before retrying.

s096291: Cannot perform the requested operation on a 'leaf'

The request operation cannot be performed on a directory leaf object.

s096292: There was an alias dereferencing problem

A problem occurred dereferencing an object (OID) alias. If object types are specified as text, check them before retrying.

s096304: Inappropriate Authorisation method

The attempted method of authorisation was inappropriate or invalid.

s096305: Invalid Credentials

The authorisation credentials given were invalid.

s096306: Insufficient Access

The user has insufficient access rights to perform the requested operation on this server.

s096307: The server is busy, try again later

The LDAP server has indicated that it is too busy to process the request.

s096308: The service is unavailable

LDAP service is currently unavailable from this server.

s096309: The server is unwilling to perform the requested operation

The server has refused to perform the requested operation.

s096310: A server referral loop was detected

There are two servers that refer to each other.

s096320: Naming Violation

A violation of the Object Naming rules would result from this operation.

s096321: Object Class Violation

A violation of the Object Class rules would result from this operation.

s096322: Update not allowed on NonLeaf

An Update operation is not allowed on a Non-Leaf object.

s096323: Update not allowed on RDN

An Update operation is not allowed on a Relative Distinguished Name object.

s096324: The item already exists

The result of the update operation would result in an identical duplicate object.

s096325: Object Class Mods are not allowed

Class modifications are not allowed on this object.

s096326: The update results would be too large

The results of the requested update operation would be too large for the server to process/store.

s096327: The update operation affects multiple DSA's

The update operation affects multiple DSA's.

s096336: An undefined error has occurred

An undefined error has occurred.

s096337: The server is down

Unable to contact the server. Check that a connection can be made to the server, and that the request is issued to the correct port (usually 389).

s096338: A local error occurred

An uncategorised error has occurred locally.

s096339: An error occurred during the request encoding process

An error occurred trying to encode the request. Most likely due to one of the parameters being of unexpected form or length. Check and retry.

s096340: An error occurred during the request decoding process

An error occurred when trying to decode the results returned by the server. The most likely cause is bad data received from the server. Retry the request.

s096341: A local time limit was exceeded

The request timed out locally. If the applicable limit can be extended, do so before trying again.

s096342: Authorisation unknown

There was a local authorisation failure with the request. Check that the user has rights to perform the requested operation.

s096343: There was an error with the Filter syntax

The filter specified could not be read due to a syntax error. Check the format of the filter string before retrying.

s096344: The operation was cancelled by the user

The operation was cancelled by the user.

s096345: There was an error with one of the request parameters

One or more of the parameters specified caused the request to fail. Check that all parameters have correct, valid values before retrying.

s096346: Memory required for the request was unavailable

There is insufficient memory or too many requests outstanding to complete the request. Try again later when system resources are free, or use the **purge ldap** command to clear the module before retrying.

s096347: There was a failure with the connection

The connection to the server has failed. Retry the request.

s096348: Not Supported

The operation, or critical request parameter is not supported in this implementation.

s096349: Control Not Found

The server or client control specified was not found.

s096350: No results were returned

The request failed to return any results.

s096351: More results follow...

More results are pending for this request.

s096352: A client referral loop was encountered

Two clients are referring to each other.

s096353: The referral limit was exceeded

The maximum number of server referrals was exceeded.

s096354: The request is invalid or closed

The LDAP request referred to does not exist or has already been completed.

s096355: Invalid Schema or Operation

The Schema or Operation requested is invalid.

s097256–s097999: Protocol Independent Multicast (PIM)**s097257: PIM invoked while it is disabled**

PIM should be enabled before it is activated. Use the **enable pim** command after PIM interfaces are configured.

s097258: PIM version number unknown

PIM received a packet that contains an unknown PIM version number. Make sure all switches in a network are running the same PIM protocol.

s097259: PIM message type unknown

PIM received a packet that contains an unknown PIM message type. Make sure all switches in a network are running the same PIM protocol.

s097260: PIM check sum error found in the receiving packet

PIM received a corrupted packet that contains an incorrect check sum.

s097261: PIM message received on no PIM interface

PIM received a PIM packet on an interface that is not PIM capable. Either configure that interface with PIM or check your network plan.

s097262: PIM registration to Rp failed

PIM did not have information about the RP for a group when it attempted to encapsulate a multicast data packet destined to that group to RP. Make sure at least one RP candidate has been configured for that group in the network.

s097263: PIM received REGISTER STOP without (S,G) state

PIM received a RegisterStop message but it does not have a state showing it was registering. Make sure the configuration of the register probe time is not too small.

s097264: PIM sparse mode message arrived at interface of which is NOT sparse mode enabled

PIM received a sparse mode message while the incoming interface was not configured as a PIM sparse mode interface. Check the PIM interface configuration using **SHOW PIM INT**.

s097265: PIM cannot allocate memory

PIM cannot allocate memory. Restart the switch.

s097266: PIM received REGISTER while either the switch is not RP or the message is not destined for it

PIM received a Register message but the switch is not RP. Check BSR configuration and RP configuration for the whole network.

s097267: PIM received BSM from wrong upstream neighbour or the BSM is not destined for this switch

PIM only accepts BSM coming from the upstream neighbour towards BSR, otherwise the received BSM would be dropped.

s097268: PIM received HELLO which is NOT destined for me

A PIM Hello message was received but it was not destined for this switch.

s097269: PIM received JOIN/PRUNE which is NOT destined for me

PIM only accepts Join/Prune messages that have the upstream address as this switch.

s097270: PIM received ASSERT which is NOT destined for me

A PIM Assert message was received but it was not destined for this switch.

s097271: PIM received a (S,G) data not destined for All PIM Router

Multicast data should be delivered to all PIM routers.

s097272: PIM received REGISTER while the switch is not RP

In PIM operation, only the RP should receive Register messages. Check the BSR configuration and RP configuration for the whole network.

s097273: PIM received REGISTER STOP while either the switch is not DR or the message i.e. NOT destined for it

In PIM operation, only the active DR should receive Register Stop messages. Check the PIM interface configuration for all switches connected to the LAN.

s097274: PIM received data from local host while the switch is NOT DR

In PIM operation, only the active DR should handle the multicast data. If multiple switches are connected to a LAN, this message should be ignored.

s097275: PIM drops this message silently

For debugging purposes only.

s097276: PIM receiving (S,G,rpt) J/P message while having no (*,G) state

For debugging purposes only.

s097277: PIM received C-RP-ADV while either the switch is not BSR or the message is not destined for it

PIM C-RP-ADV only sent to BSR. Check candidate BSR configuration and candidate RP configuration in the network, make sure the parameter BSM interval is not too longer the RP advertisement interval.

s097278: PIM received BSM which contains NO rpSet

PIM BSM normally contains RP information for the network. Make sure some Candidate RPs have been configured in the network.

s097279: PIM cannot get RP information

The Active DR must have RP information. Make sure at least one candidate RP for a group is configured in the network.

s097280: PIM message format incorrect

The packet was corrupted.

s097281: PIM Interface does not exist. No action

The specified PIM interface does not exist. Check PIM interface configuration using the **show pim interface** command.

s097282: Set PIM parameter done

The specific configuration has been updated.

s097283: Reset PIM parameter done

The specific parameter(s) have been reset to the default value(s).

s097284: PIM is enabled now

PIM is enabled and PIM operation has started.

s097285: PIM has been enabled already. No action

An attempt was made to enable PIM but PIM is already enabled.

s097286: PIM is NOT enabled as no PIM interface defined

At least one PIM interface must be configured before PIM can be enabled. Add a PIM interface first, then enable PIM.

s097287: PIM is disabled now

PIM is disabled. PIM operation has stopped.

s097288: PIM has been disabled already. No action

An attempt was made to disable PIM but PIM is already disabled.

s097289: PIM debug is enabled now

PIM debug is enabled. Debug information about PIM operation will be displayed.

s097290: PIM debug has been enabled already. No action

An attempt was made to enable PIM debugging but PIM debugging is already enabled.

s097291: PIM debug is disabled now

PIM debug is disabled. Debug information about PIM operation will no longer be displayed.

s097292: PIM debug has been disabled already. No action

An attempt was made to disable PIM debugging but PIM debugging is already disabled.

s097293: Group address must be in range 224.0.0.0 - 239.255.255.255

The specified group address is outside of the valid range. Re-enter the command with a valid group address.

s097294: Group address must be specified

To configure a candidate RP, a group address must be specified. Re-enter the command with a group address.

s097295: Group address exists

When configuring a candidate RP for a group, the specified group address must not already exist or be in use. Re-enter the command with a new group address.

s097296: Group address does not exist

When updating a candidate RP configuration, the specified group address must already exist. Check the candidate RP configuration using the **show pim rpcandidate** command.

s097297: BSR Candidate is already configured. No action

A switch only needs to be configured as BSR candidate once. Check the BSR configuration using the **show pim bsr** command.

s097298: BSR Candidate is NOT configured

To update a switch's BSR configuration, it must have been configured as BSR already. Check the BSR configuration using the **show pim bsr** command.

s097299: Operation Successful

The command has been executed successfully.

s097300: Invalid group mask

The specified group mask is not valid. Re-enter the command with a valid group mask.

s097301: No information to display

The specified group mask is not valid. Re-enter the command with a valid group mask.

s097302: Group/mask overlapping with existing one

The specified group/mask overlaps with an existing pair. Re-enter the command with a valid group/mask, or delete older group/mask pairs first.

s097303: Pim received corrupted packet

PIM received a corrupted packet that could not be decoded.

s097304: Pim cannot configure too many candidate groups

There are already 256 candidate groups configured. Try to sort the groups into group ranges using a group mask.

s099256–s099999: Quality of Service (QoS)**s099256: Must specify <parameter-list>**

One or more required parameters were missing. Re-enter the command with all the required parameters.

s099257: QOS Operation Failed

The operation failed. Contact your authorised distributor or reseller.

s099258: <string> <number> not found

The QOS object with the specified identification number was not found. Re-enter the command with an object that exists.

s099259: <string> <number> already exists

The QOS object with the specified identification number already exists. Re-enter the command with an object that does not already exist.

s099260: Port <number> does not exist; maximum port is <number>

The specified port number is higher than the highest port number installed on the device. Re-enter the command with a lower port number.

s099261: Port <number> does not exist; minimum port is <number>

The specified port number is lower than the lowest port number installed on the device. Re-enter the command with a higher port number.

s099262: Port <number> has not been installed

The port specified has not been installed. Re-enter the command with a different port number.

s099263: Invalid value on Parameter <string>

An invalid value was entered for the specified parameter. Re-enter the command with a legal value for the parameter.

s099264: Parameter <string>, value too high; maximum is <number>kb/s

The value entered for the specified bandwidth parameter exceeds the maximum limit. Re-enter the command with a legal value for the parameter.

s099265: Port <port> bandwidth has been modified, this may affect QoS settings

The setting of the port egress limit effectively overrides QoS on a port.

s099266: Parameter <string>, value too high; maximum is <number>kbytes

The specified bandwidth exceeded the maximum limit. Re-enter the command, and specify a valid bandwidth.

s099267: Minbandwidth is greater than Maxbandwidth <string>

The minimum bandwidth must be less than the maximum bandwidth. Re-enter the command, and specify valid bandwidths.

s099268: Some or all specified classifiers already bound to flow group

Some or all of the classifiers already belonged to the specified flow group. Their status was not changed.

s099269: Some or all of the specified <string> items were already in the requested state

Some or all of the specified items already had the specified settings. Their status was not changed.

s099270: Parameter <string>, rounded up to <number>Kbps, values can only be set in increments of <number>Kbps

The specified bandwidth was below the minimum limit, and was rounded up.

s099271: The policy assigned to accelerator card has been changed to policy <number>

The specified policy is now assigned to the IPv6 accelerator.

s099272: Traffic class <number> is already assigned to policy <number>

The switch did not assign the traffic class to the specified policy, because it already belonged to another policy. Traffic classes can only be assigned to one policy. Use the **delete qos policy=id trafficclass** command to remove the traffic class from its current policy, then re-enter the command.

s099273: Flow group <number> is already assigned to traffic class <number>

Flow groups can only be assigned to a single traffic class.

The switch did not assign the flow group to the specified traffic class, because it already belonged to another traffic class. Flow groups can only be assigned to one traffic class. Use the **delete qos trafficclass=id flowgroup** command to remove the flow group from its current traffic class, then re-enter the command.

s099274: Policy <number> has been removed from <string> <number>

The specified QoS policy has been removed from the specified port, trunk, or port group. Either the policy was assigned to a trunk and the trunk membership has changed, or a different QoS policy has been attached to the trunk, port, or port group. Use the **set qos port** command to assign a different policy to a port or trunk. Use the **set qos portgroup policy** command to assign a different policy to a port group.

s099275: Policy <number> has been assigned to port(s) <string>

The specified QoS policy has been attached to the specified port. Any previous policy attached to this port has been removed. This probably occurred because you assigned a policy to a port in a trunk group, which assigns the policy to all members of the trunk group.

s099276: Policy <number> has already been assigned to <string> <number>

The specified policy was already assigned to the port, trunk, or port group. The status of the port was not changed.

s099277: There are no <string> to display

The **show qos <object>** command produced no output because there are no QoS objects of the specified type.

s099278: Trunk members are not all in the same port group

When a QoS policy is applied to a trunk group, all of the trunk group members must be in the same port group (i.e. the same switch instance).

s099280: Cannot destroy default RED curve <number>

The specified RED curve cannot be deleted because it is a default created by QoS. The **destroy qos red** command ignores these defaults.

s099281: Maximum egress queue length for <string> is <number>

An attempt was made to set the egress queue length on a port to a value greater than the maximum allowed. The maximum egress queue length for a port depends on the maximum speed of the port.

s099282: A port cannot belong to multiple port groups

A port can belong to only one port group. You may have tried to add ports when creating multiple port groups, or the port already belongs to another port group. The port must be removed from one group before you can add it to another one.

s099283: All ports in <port group> must belong to the same switch instance**s099284: Port <number> already belongs to a trunk. It cannot be added to a port group.**

A port cannot belong to both a port group and a trunk group.

s099285: Policy assigned to port group, cannot <add/delete> ports

Remove the policy before adding or deleting the port.

s099286: Port <number> does not belong to port group <number>**s099287: Must remove all ports from port group <number> before it can be destroyed**

A port group cannot be destroyed while ports belong to it.

s099288: Assigning a policy to a port group with no ports will not have any effect

s099289: Port <number> belongs to port group <number>. Cannot assign policy to single port

Either assign the policy to the whole port group or remove the port from the group.

s099290: All ports in port group <number> have had their counters reset

When a port belonging to a port group resets its counters, counters for the whole port group are also reset.

s099291: Failed to <attach/detach> policy <number> from <string>

The specified policy could not be attached to or detached from the specified port, trunk, or port group due to an error.

s099292: Policy <number> has already been assigned to port <number>

The specified policy was already assigned to the port, either directly, or indirectly via a trunk group. The status of the port was not changed.

s099293: Parameter <string>, value has been rounded to <number> for port <number>

The specified parameter has had its value rounded to the new specified value, for the specified port.

s099294: Cannot set storm protection action to DISABLEVLAN on the default traffic class

The `disablevlan` action requires the classifier attached to the traffic class to match on VID, but this is not possible with the default traffic class.

s099295: For DISABLEVLAN to be successfully configured on traffic class <number> at least one of its flow group's classifiers must match on VID

When storm protection is configured to disable the attached ports from a VLAN, it determines the VLAN to disable by searching the flow groups attached to the traffic class for a classifier that matches on VID. None of the classifiers in the flow groups attached to the specified traffic class match on VID, and storm protection will not be activated when a storm is detected.

s099296: There is no QoS policy applied on <string>

An attempt was made to reset the traffic class counters on the IPv6 accelerator using the command `reset qos accelerator counters trafficclass`, but there is no IPv6 accelerator installed or no QoS policy applied to the IPv6 accelerator.

s100256–s100999: Generic Classifier

s100256: The <string> parameter requires a <string> number including leading zeros

The wrong number of bytes was entered for the specified parameter. Re-enter the command with the correct number of bytes for the parameter.

s100257: <string>=<number> does not exist

The classifier with the specified rule identification number does not exist. Re-enter the command with a valid rule identification number.

s100258: Invalid combination: <string> parameter and <string> parameter

An invalid combination of parameters was entered, for example TCP and UDP parameters. Re-enter the command with only one of the parameters.

s100259: Invalid combination: MATCH, MASK and OFFSET must all be specified

If the MATCH, MASK or OFFSET parameter has been specified, then all three parameters must be specified with the same suffix. Valid combinations are {MATCH1, MASK1, OFFSET1} and {MATCH2, MASK2, OFFSET2}. Combinations such as {MATCH1, MASK2, OFFSET1} are not valid. Re-enter the command with the correct combination of parameters.

s100260: The OFFSET parameters must be specified in increasing order

The OFFSET parameters must be specified in increasing order. OFFSET2 must be greater than OFFSET1 and OFFSET3 must be greater than OFFSET2. Re-enter the command with OFFSET parameters in the correct order.

s100261: The <string> set of match parameters must end in <number>, e.g. <string>

A set of match parameters was specified in the wrong position. For example, if only one set of match parameters is specified, then it must be {MATCH1, MASK1, OFFSET1}; it cannot be {MATCH2, MASK2, OFFSET2}. If two sets of match parameters are specified, then {MATCH2, MASK2, OFFSET2} must follow {MATCH1, MASK1, OFFSET1}. Re-enter the command with the correct set of MATCH parameters.

s100262: <string>=<number> is currently being used by the <string> module

The command entered is not valid for the classifier because the classifier is being used by another module. Re-enter the command with a different classifier or modify the specified module so that the classifier is no longer in use.

s100263: No Classifiers exist

The command could not be executed because no classifiers exist. Create a classifier and re-enter the command.

s100264: Incompatible: <string> parameter(s) with IPv6 type classifiers

The classifier is of an IPv6 type and this is not compatible with some parameters, i.e.. IPTOS, DVLAN, VLAN.

s100265: Cannot have IPv4 and IPv6 information in single classifier

The user has specified information makes the classifier IPv4 and other information that makes the classifier IPv6, i.e. ipdadd=1.2.3.4 and prot=ipv6.

s100266: This classifier may only contain IPDADDR or IPXDADDR

The user has specified information other than IPDADDR or IPXDADDR. This classifier is being used with a hardware filter that is used with the CPU port. When a hardware filter is used and the destination port is the CPU then the classifier can only classify on IPDADDR or IPXDADDR.

s100267: Specified ICMP type is incompatible with the ICMP code

The user has specified an incompatible ICMP type and code.

s100269: Invalid parameter: <string> parameter not supported

The parameter is not valid for this switch model.

s100270: Invalid parameter(s) for ingress software classifier, can only be VLANPRI, IPDSCP or IPTOS

The parameter is not valid for use as an ingress classifier. Ingress classifiers can only classify on VLAN priority, DSCP or TOS.

s100271: Invalid combination: parameter <string> and parameter <string>

The value specified for one of the parameters excludes use of the other parameter. Re-enter the command specifying only one of the parameters, or adjust the indicated value.

s100272: No more than <number> classifiers may be created

An attempt was made to create more classifiers than the maximum number supported the switch.

s100273: Setting to/from a DHCP Snooping classifier is not allowed

You cannot change a DHCP Snooping classifier to another classifier type, or change another classifier type to a DHCP Snooping classifier. You must delete the classifier and re-create it.

s100274: Cannot specify MACADDRESS or IPSADDRESS manually for DHCP Snooping classifier

When creating a DHCP Snooping classifier, you cannot set values manually for the `macaddress` or `ipsaddress` parameters.

s103256–s103999: Border Gateway Protocol version 4 (BGP-4)**s103257: BGP Peer must be disabled first**

A BGP peer cannot be deleted or modified while it is enabled. Disable the BGP peer first and re-enter the command.

s103258: Hold time is invalid (1 or 2)

An invalid hold time was specified. The hold time must be zero (0) or a number from 3 to 65535.

s103259: There must exist at least one BGP Peer

At least one BGP peer must exist.

s103260: Invalid option "<string>"

The specified option is not valid for this command. Re-enter the command with a valid option.

s103261: Import type "<string>" already imported

An attempt was made to add an import type (OSPF, RIP, STATIC), but that import type already exists. Re-enter the command with a different import type.

s103262: Warning: "<number>"Kb of memory. Limited/impaired BGP abilities are possible

The switch does not have sufficient memory for complete BGP functionality. BGP will continue to operate but with restricted functionality.

s103263: Confederation Peer "<number>" already exists

An attempt was made to add a confederation peer, but the specified confederation peer already exists. Re-enter the command with a different confederation peer.

s103264: Confederation Peer "<number>" not found

The specified confederation peer does not exist. Re-enter the command with an existing confederation peer.

s103265: Parameter "<string>", Invalid characters found

The value entered for the specified parameter contained invalid characters. Valid characters are uppercase and lowercase letters, digits, and the underscore.

s103266: Specified IP CIDR mask and mask values are inconsistent

The IP address CIDR mask and the network mask values specified in the command are not consistent. Re-enter the command with only one mask.

s103267: Invalid Mask Value

The specified mask value is not valid. The value entered must represent a 32-bit pattern of consecutive 1's followed by consecutive 0's (if any).

s103268: Invalid Community Name or Value

The specified community name was invalid. A community name can be either a string or a decimal value.

s103269: Peer limit reached. Only <number> peers are allowed

An attempt was made to configure more peers than the maximum number of peers (99) allowed.

s103270: Specified <string> does not exist in the filter list or is not a routing filter

The specified entry does not exist in the filter list or it is not a routing filter. Re-enter the command with a valid routing filter entry.

s103271: Confederation Peer Number same as Autonomous System Number

The confederation peer number cannot be the same as the local autonomous system number. Re-enter the command with a different value for the confederation peer number.

s103272: Confederation Peer Number identical to local Confederation ID

A confederation peer number cannot be the same as the switch's own confederation ID. Re-enter the command with a different value for the confederation peer number.

s103273: Local Autonomous System Number is not set

A confederation peer cannot be added if the local autonomous system number has not been set. Set the local autonomous system number first, using the **set ip autonomous** command, then add the confederation peer.

s103274: Local Confederation ID Number is not set

A confederation peer cannot be added if the local confederation ID has not been set. Set the local confederation ID first, using the **set bgp confederationid** command, then add the confederation peer.

s103275: Authentication requires a password to be set

An attempt was made to enable MD5 Authentication without defining an authentication password. Re-enter the command with an authentication password, or with a different authentication method.

s103276: Password cannot be cleared with Authentication enabled

An attempt was made to delete or clear the authentication password while MD5 Authentication was still enabled. Re-enter the command with an authentication password, or disable MD5 authentication.

s103277: Specified <string> does not exist in the route map list

The specified route map does not exist. Re-enter the command with an existing route map.

s103278: <string> <string> already exists

An attempt was made to add the specified object, but an object of that type and with that name already exists. Re-enter the command with a different object or name.

s103279: Confederation ID Number cannot be same as Confederation Peer
An attempt was made to set the local autonomous system number to the same value as an existing confederation peer number. Re-enter the command with a different value for the confederation ID.

s103280: Confederation ID cannot be none, Confederation Peer(s) still defined

An attempt was made to remove the local autonomous system number while confederation peers exist. This is not allowed. Delete the confederation peers first, then remove the local autonomous system number.

s103281: Route map "<string>" is already used by another Import type
An attempt was made to add another import type (OSPF, RIP, STATIC) using the same route map already in use by an existing import type. Each route map can only be used by one Import type. Re-enter the command with a different route map.

s103282: HOLDDTIME is zero, unable to set KEEPALIVE

If the hold time is zero (0), the keepalive time must also be zero (0).

s103283: BGP Peer <string> already enabled

The specified peer is already enabled. Re-enter the command with a different peer.

s103284: BGP Peer <string> already disabled

The specified peer is already disabled. Re-enter the command with a different peer.

s103285: Debug option "<string>" already enabled

The specified debugging option is already enabled. Re-enter the command with a debugging option.

s103286: Debug option "<string>" was not enabled

The specified debugging option is already disabled. Re-enter the command with an active debugging option.

s103287: There are no BGP peers defined

There are no BGP peers currently defined. The command entered is only valid when BGP peers are defined. Add a BGP peer and re-enter the command.

s103288: Specified IP address and mask values are inconsistent

The specified IP address and mask values are inconsistent, because the IP address has non-zero bits in positions where the mask has zero bits. For example, 202.1.2.3/16 should be specified as 202.1.0.0/16.

s103289: A feature licence is required to use BGP4

A feature licence is required to enable BGP and add BGP peers. A feature licence can be obtained from your authorised distributor or reseller.

s103290: Syntax Error in Regular Expression

There is a syntax error in the regular expression, for example ". *" instead of ".*".

s103291: Buffer level too low - ending SHOW BGP ROUTE output

The buffer level is too low to continue SHOW output.

s103292: The <string> specified does not exist

The item specified in the command does not exist. Create the item and then re-enter the command, or re-enter the command and specify an item that exists.

s103293: Damping must be disabled for this operation

BGP Damping must be disabled before this command can be used. Disable BGP Damping and then re-enter the command.

s103294: Reuse can't be greater than suppression

The switch suppresses routes once their FoM exceeds the **suppression** value and keeps them suppressed until their FoM drops to the **reuse** value. If **reuse** exceeded **suppression**, the route would always be suppressed. Re-enter the command with **reuse** less than or equal to **suppression**.

s103295: BGP Damping is already enabled

Damping is already in an enabled state.

s103296: BGP Damping is already disabled

Damping is already in a disabled state.

s103297: An error occurred while trying to disable BGP damping

An attempt at disabling BGP damping failed, due to an internal error. Restart your switch using the **restart reboot** command or reinitialise BGP with the **purge bgp** command (warning: purging also deletes all your BGP configuration). If the error persists, contact your authorised distributor or reseller.

s103298: An error occurred while trying to enable bgp damping

An attempt at enabling BGP damping failed, due to an internal error. Restart your switch using the **restart reboot** command or reinitialise BGP with the **purge bgp** command (warning: purging also deletes all your BGP configuration). If the error persists, contact your authorised distributor or reseller.

s103299: The specified parameter set is already defined

A parameter set with this ID number already exists. Re-enter the command specifying a different ID number.

s103300: The specified parameter set does not exist

You tried to apply a command to a parameter set that does not exist. Either create the parameter set and re-enter the command, or re-enter the command and specify an existing parameter set.

s103301: There are no parameter sets currently defined

You cannot use the command unless at least one parameter set exists. For step-by-step instructions on configuring route flap damping, see [“How to Configure Route Flap Damping”](#) on page 20-25 of Chapter 20, Border Gateway Protocol version 4 (BGP-4).

s103302: The specified index is too high

The valid ID number range for parameter sets is 1 to 100. Re-enter the command and specify an ID number within this range.

s103303: BGP Damping is already enabled for parameter set <number>

This parameter set is already in an enabled state.

s103304: BGP Damping is already disabled for parameter set <number>

This parameter set is already in a disabled state.

s103305: An error occurred while trying to disable damping for parameter set <number>

An attempt at disabling the specified parameter set failed, due to an internal error. Restart your switch with the **restart reboot** command or reinitialise BGP with the **purge bgp** command (remember, purging also deletes all your BGP configuration). If the error persists, contact your authorised distributor or reseller.

s103306: An error occurred while trying to enable damping for parameter set <number>

An attempt at enabling the specified parameter set failed, due to an internal error. Restart your switch using the **restart reboot** command or reinitialise BGP with the **purge bgp** command (warning: purging also deletes all your BGP configuration). If the error persists, contact your authorised distributor or reseller.

s103307: An error occurred while trying to reset damping for parameter set <number>

An attempt at resetting the specified parameter set failed, due to an internal error. Restart your switch using the **restart reboot** command or reinitialise BGP with the **purge bgp** command (warning: purging also deletes all your BGP configuration). If the error persists, contact your authorised distributor or reseller.

s103308: Parameter set <number> has been reset

The specified parameter set has been successfully reset.

s103309: Parameter set <number> must be disabled for this operation

The specified parameter set must be disabled before this command can be used. Disable the parameter set and then re-enter this command.

s103310: <string> used as a BGP outroutemap, set damping will have no effect

The specified route map has a **set bgpdampid** clause. Outroutemaps only filter the update messages the switch sends. Therefore the **set bgpdampid** clause has no effect if the route map is used as an **outroutemap** on a BGP peer.

s103311: Parameter set <number> must be enabled for this operation

An operation was attempted on a disabled parameter set, when it needs to be enabled. Enable the parameter set by using the **enable bgp damping paramterset=id**, command, then re-enter this command.

s103312: Damping must be enabled for this operation

BGP route flap damping must be enabled before this command can be used. Enable damping by using the **enable bgp damping** command, then re-enter this command.

s103313: Client peers must use the local Autonomous System number

The specified peer has been set as a route reflector client, and has also been assigned to a different AS than the switch. This combination is not valid. For step-by-step instructions on configuring route reflection, see [“How to configure route reflection” on page 20-34 of Chapter 20, Border Gateway Protocol version 4 \(BGP-4\)](#).

s103314: This peer's policy must be modified through its template

You have attempted to modify a setting on a peer that is configured to read the setting from a template. Either modify the setting in the template itself using the **set bgp peertemplate** command, or remove the peer from the template first by using the **set bgp peer=ipadd policytemplate=** command (specifying no template number). Note that modifying a template changes the setting for all peers that use the template.

s103315: <string> is already enabled

The specified function is already enabled.

s103316: <string> is already disabled

The specified function is already disabled.

s103317: The local interface <number> does not exist

The local interface is not configured on the device. Either re-enter the command and specify an existing local interface, or create the local interface by using the **add ip local** command and then re-enter this command.

s103318: MEMlimit reached <number>. BGP peers disabled

BGP and related IP protocols have used too much memory. The switch has disabled all BGP peers. For more information about memory limiting, see [“How to Stop BGP from Overloading System Memory”](#) on page 20-38 of Chapter 20, Border Gateway Protocol version 4 (BGP-4).

s103319: BACKOFF limit reached <number>. Backing off for <number> seconds. Consecutive backoffs <number>

System memory is high and BGP has backed off. For more information about backoff, see [“How to Handle Spikes in Memory Use”](#) on page 20-37 of Chapter 20, Border Gateway Protocol version 4 (BGP-4).

s103320: Consecutive BACKOFF limit reached <number>. Disabling Peers

BGP has backed off for the maximum allowed number of times in a row. The switch has disabled all BGP peers. For more information about backoff, see [“How to Handle Spikes in Memory Use”](#) on page 20-37 of Chapter 20, Border Gateway Protocol version 4 (BGP-4).

s103321: Total BACKOFF limit reached <number>. Disabling Peers

BGP has backed off for the maximum total allowed number of times. The switch has disabled all BGP peers. For more information about backoff, see [“How to Handle Spikes in Memory Use”](#) on page 20-37 of Chapter 20, Border Gateway Protocol version 4 (BGP-4).

s103322: IP address of peer matches local interface

You cannot add a peer that has the same IP address as the local interface. For more information about local interfaces and BGP, see [“How to Set the IP Address that Identifies the Switch”](#) on page 20-40 of Chapter 20, Border Gateway Protocol version 4 (BGP-4).

s103323: Private AS filtering cannot be applied to an IBGP Peer

You cannot enable private AS filtering on a BGP peer whose **remoteas** parameter is set to the same value as the switch's AS number.

s103324: Private AS filtering should only be used between global Peers

You should not enable private AS filtering on a BGP peer that has its **remoteas** parameter set to a private AS number, or if the local AS number is private.

s103325: Legal community number range is 65536 to 4294967295

You specified a community number that was lower than 65536. Re-enter the command using a legal community number.

s103326: Remote AS number <number> is used by an enabled peer

You cannot add or remove the specified confederation peer ID because that ID is currently in use as the remote AS number of an enabled BGP peer. Disable the peer that uses that ID and re-enter the command.

s103327: Backoff <string> threshold is now <number>

You have successfully set the specified threshold for BGP backoff.

s103328: Backoff functionality has been disabled

BGP backoff is now disabled.

s103330: Backoff functionality has been enabled

BGP backoff is now enabled.

s103331: Backoff failed to activate the <string> Threshold value

BGP backoff failed to activate the upper or lower memory usage thresholds, and will not function correctly.

s103332: Backoff parameter value <string> too low; must be greater than LOW parameter value <number>

You must set the **backoff** parameter to a higher value than the **low** parameter, or reduce the value of the **low** parameter. We recommend that you change both the **backoff** and **low** parameters in the same command.

s106256–s106999: Compact Flash

s106257: Compact flash card inserted

A new CompactFlash card has been detected by software.

s106258: Compact flash card removed

The CompactFlash card was removed from the switch.

s106259: END parameter must be greater than START parameter

The software found that the END parameter is less than the START parameter.

s106260: Clusters are out of range, The clusters should be between 0 and <number>

The number of testing clusters should not exceed the clusters range.

s106261: cluster <number>, has non zero entry in fat table: <number>

Only a blank cluster can be tested.

s106262: Error received while reading the card

Error received while reading the card.

s106263: Time out while reading the card

Time out while reading the CompactFlash card.

s106264: Error received while writing the card

Error received while writing the CompactFlash card.

s106265: Time out while writing the card

Time out while writing the CompactFlash card.

s106266: Error received while erasing the card

Error received while erasing the CompactFlash card.

s106267: Time out while erasing the card

Time out while erasing the CompactFlash card.

s106268: Compact flash card initialisation successful

The CompactFlash card is being initialised.

s106269: File <value> not found

Cannot find the file in the CompactFlash card file directory.

s106270: Run off end of directory

Met the end of file directory in the CompactFlash card.

s106271: Current directory is "<string>"

Set the current file directory.

s106272: The specified directory does not exist, or the directory name is invalid

The specified subdirectory could not be found.

s106273: Can't delete the root directory

Cannot delete the root directory.

s106274: Compact flash deletion operation successful

The delete CompactFlash operation was successful.

s106275: Directory deletion failed

The delete directory operation failed.

s106276: Can't delete the directory <string>, There are files or subdirectory in it

The delete directory operation failed because there are files and/or subdirectories present in the directory.

s106277: The directory name is invalid

The directory name is invalid.

s106278: Directory "<string>" added successfully

The directory was added successfully.

s106279: Directory "<string>" could not be created

The directory was not added.

s106280: There are no available clusters on compact flash card

There are no free clusters on the CompactFlash card. Therefore, the file or directory could not be created.

s106281: The <string> directory already exists

The directory already exists in current directory.

s106282: The root directory is full

There is no free entry in the root directory. Only 512 file or directory entries can be present in the root directory.

s106283: The <string> file already exist

The file already exists in current directory.

s106284: The file does not exist

The file does not exist in the current directory.

s106285: The directory does not exist

The directory does not exist in the current directory.

s106286: Compact flash file rename successful

The CompactFlash file rename was successful.

s106287: Compact flash file rename fail

The CompactFlash file rename failed.

s106288: Compact flash delete file under way

A file deletion operation has begun on the CompactFlash card.

s106289: Loading file to Compact Flash

Begin to load the file to the CompactFlash card from server.

s106290: Writing file to Compact Flash

Begin to write the file to the CompactFlash card in idle process.

s106291: Write to Compact Flash successful

End to write the file to the CompactFlash card in idle process.

s106292: Reading file from Compact Flash

Begin to read the file from the CompactFlash card in idle process.

s106293: Read from Compact Flash successful

End to read the file from the CompactFlash card in idle process.

s106294: File copy successful

The file copy was successful.

s106295: File copy fail

The file copy failed.

s106296: Compact flash is currently busy

CompactFlash is busy reading, writing, deleting, or testing.

s106297: Failed to read directory <string>

Reading the contents of the directory has failed.

s106298: File is being written to the destination

The file is being written to the destination. This operation may take some time, depending on the file size.

s106299: File is being copied

The file is being copied. This operation may take some time, depending on the file size.

s106300: Compact flash card intialisation unsuccessful

The CompactFlash card that was inserted could not be correctly initialised.

s106301: No Compact flash card detected or card invalid

Either there is no CompactFlash card in the switch, or the CompactFlash card could not be detected and initialised.

s106302: Directory deletion underway

A directory deletion has started. This operation could take some time if the user has chosen to recursively delete the directory.

s106203: The file "<string>" has an invalid filename and will not be accessible

A file with no extension has been found on the CompactFlash card.

s106304: The current directory of compact flash must be the root directory in order to set the configuration file

The configuration file can only be set from the root directory of compact flash.

s112256–s112999: S/Key

s112256: Incorrect parameter combination. The correct command syntax is: <string>

When entering a command, an incorrect combination of parameters was supplied.

s112257: It is not advisable to use this command whilst remotely logged in
The SHOW SKEY command should never be used when remotely logged in. This is to prevent possible security breaches.

s112258: Failed to calculate OTP

An error was encountered whilst calculating the requested OTP.

s112259: The number of OTP's requested must not exceed the given sequence number

An error was encountered whilst calculating the requested OTP.

s112260: The password must be <string> characters long

An error was encountered whilst calculating the requested OTP.

s112261: The seed must contain only alpha-numeric characters

An error was encountered whilst calculating the requested OTP.

s117256–s117999: Dynamic Host Configuration Protocol v6 (DHCP6)

s117256: Stub message

Stub message explanation.

s117257: Invalid IP address <string>

The address entered on the command line was not a valid IPV6 address.

s117258: invalid prefix: <string>

The prefix value was not between 0 and 128, making the prefix invalid.

s117259: <string> not found

The specified object cannot be found.

s117260: Internal Error: <string>

An internal error has occurred. Please do not report this to your supplier.

s117261: <string> successfully updated

The update operation was successful. The specified object has been updated.

s117262: <string> successfully deleted

The deletion operation was successful. The specified object has been deleted.

s117263: <string> successfully added

The addition operation was successful. The specified object has been added.

s117264: <string> is already disabled

The function specified is already disabled.

s117265: <string> has been disabled

The specified option or feature has been disabled.

s117266: <string> is already enabled

The function specified is already enabled.

s117267: <string> has been enabled

The specified option or feature has been enabled.

s117268: Must specify <string>

A parameter that must be specified has not been specified.

s117269: <string> already exists

The specified object already exists.

s117270: The given range of IP addresses overlap with <string>

The given range of IP addresses overlap with an existing range. Redefine the range so it does not overlap.

s117271: The entry found is not a server entry

The server found was not a server entry. Only a server entry can be deleted

s117272: The given IP address is not in the given range

The given IP is not in the IP address range of the specified range.

s117273: Policy <string> is still in use

The given policy cannot be destroyed as a host is still using it.

s117274: Range <string> is still in use

The given range cannot be destroyed as a host is still using it.

s117275: Different prefix lengths entered

When entering a range of IPV6 prefixes, the second prefix has a different length.

s117276: Upper bound prefix not defined

When entering a range of IPV6 prefixes, the second prefix has a different length.

s117277: Upper-bound prefix is smaller than lower-bound prefix

When entering a range of IPV6 prefixes, the second prefix has a different length.

s117278: Invalid ClientID <string>

The client ID was not a hex value string or MAC address, making it invalid.

s117279: Invalid IAID <string>

The IA ID was not a hex value string.

s117280: Invalid Key Type

The key chosen is invalid.

s117281: The number of PD Apply Interface specified exceeded allowed maximum

The number of apply interface specified has been exceeded.

s117282: Duplicate apply interfaces not allowed

A duplicate interface entry has been found.

s117283: <number> is invalid

A duplicate interface entry has been found.

s118256–s118999: Port Authentication

s118256: Incorrect parameter combination

When entering a command, an incorrect combination of parameters was supplied. Re-enter the command using the command syntax displayed on screen, or consult the Reference Manual.

s118257: <string> supplicants defined for this port

Multi-supplicant instances are defined on this port.

s118258: The <string> parameter is only valid on multi-supplicant ports

The **default** parameter is only used on a multi-supplicant port.

s118259: Authenticated supplicants must be removed

Supplicants are currently authenticated on this port and must be removed before proceeding.

s118260: Port currently in SUPPLICANT mode. This command requires the port to be acting in AUTHENTICATOR mode

Port currently set as a supplicant, but this command requires port to be an authenticator.

s118261: Port authentication cannot be enabled on a multiple VLAN port

Port currently set as a supplicant, but this command requires port to be an authenticator.

s118262: Port authentication cannot be enabled on an STP port

Port currently set as a supplicant, but this command requires port to be an authenticator.

s118263: Port authentication <string> password must be at least <number> characters in length

OTP password must be at least 10 characters long.

s118264: Port status must be up to allow the AUTHENTICATOR port to reauthenticate

Port must be up to reauthenticate.

s118265: A specified instance is either not authenticated or is not under port authentication control and therefore cannot be reauthenticated

Port must already be authenticated to reauthenticate.

s118266: PORTAUTH cannot be enabled on a port with active LEARNING or RELEARNING

Port must already be authenticated to reauthenticate.

s118267: The PIGGYBACK parameter cannot be used with a multiple instance port

Piggyback parameter not used with multi-instances.

s118268: PASSWORD and USERNAME must be specified when the password method is set to OTP

Password and username parameters must be used when OTP is specified.

s118269: Encryption type can only be used when password method is OTP

Encryption type can only be specified if password method is OTP.

s118270: Both PASSWORD and USERNAME must be cleared together
Password and username must both be cleared at the same time.

s118271: PASSWORD and USERNAME must be set to blank together
Password and username must both be present.

s118272: Parameter <string> is not specified or contains an invalid value
An incorrect parameter value has been added.

s118273: PORTAUTH cannot be enabled on a port which is a trunk member
An attempt has been made to enable port authentication on an aggregated port.

s118274: No matching port authentication instances were found
The user attempted a port authentication operation on an invalid port.

s118275: <string> already exists. <string>
The specified object already exists. Must use the set command to alter this object.

s118276: Multi-supplicant authenticators cannot be set with TYPE=BOTH
Type=both is not valid with multi-instances.

s118277: SUPPLICANTMAC parameter is invalid for a single PAE
Supplicantmac parameter cannot be specified for a single Port Access Entity (PAE).

s118278: Maximum number of <string> supplicants that can be attached to this device is <number>
Supplicantmac parameter cannot be specified for a single Port Access Entity (PAE).

s118282: Port Authentication is not supported on a 10GE Line Card
An attempt was made to enable port authentication. Port Authentication cannot be enabled on a 10Gigabit port.

s118283: <string> is not a valid parameter for MAC Based Authentication
An attempt was made to define the specified parameter for MAC based port authentication. This parameter is not valid for MAC based authentication.

s118284: <string> is already enabled
An attempt was made to enable the specified type of port authentication. This port authentication type is already enabled.

s118285: <string> is already disabled
An attempt was made to disable the specified type of port authentication. This port authentication type is already disabled.

s118286: <string> is not enabled
An attempt was made to enable a port for the specified type of port authentication. Port authentication must be enabled on the switch before it can be enabled on any ports.

s118287: 802.1X and MAC Based Authentication cannot be enabled on the same port
An attempt was made to simultaneously enable a port for 802.1x and MAC-based authentication. 802.1x and MAC-based authentication cannot coexist on a single port.

s118288: The Guest VLAN Specified was None, this will disable Guest VLAN.

Guest VLAN has been disabled because it was specified as none. To specify the VLAN named None as the guest VLAN, you must use the appropriate VLAN ID, and not the VLAN name.

s118289: Guest VLAN and VLAN Assignment functionality are not available when type=BOTH

The **type** parameter is set to **both**. But guest VLAN and dynamic VLAN assignment functionality are not available when **type** is set to **both**.

s118290: The <string> parameter is only valid on single-supplicant ports

An attempt was made to configure the specified parameter on a multi-supplicant port. This parameter is valid on single-supplicant ports only.

s118291: <string> is only a valid parameter for VLAN ports

An attempt was made to configure the specified parameter on an Ethernet port. This parameter is valid on VLAN ports only.

s118293: VLAN <string> is not a valid Guest VLAN

The specified VLAN is not a valid guest VLAN. The port cannot be added to this VLAN.

s120256–s120999: Management Stacking**s120256: Stacking host id:<number> added to stack**

The device with the specified host-id was added to the stack.

s120257: Stacking host id:<number> removed from stack

The device with the specified host-id was removed from the stack.

s120258: Stacking host attempted to join stack with used host id:<number>

A device attempted to join the stack using the host-id of a device already in the stack.

s120259: Stacking must be disabled to <string>

You cannot enter this command when stacking is enabled. To disable stacking on the switch, use the **disable stack** command.

s120260: An interface(<value>) has already been added to stacking

There can be only one stacking interface on the device and one is already specified as the stacking interface.

s120261: The system host id must be set before enabling stacking

The host-id uniquely identifies each stack member in the stack and must be set before stacking is enabled. Use the **set system hostid** command to set the host-id.

s120262: A stacking interface must be added before stacking can be enabled

Before stacking can be enabled a stacking interface must be added. Use the **add stack interface** command to add an interface.

s120263: Insufficient system memory to perform stack operation

The switch cannot perform this operation because of insufficient memory. You may be able to make more memory available by deleting unneeded entities.

s122256–s122999: Link Aggregation Control Protocol (LACP)

s122256: No Ports are managed by LACP

LACP is not currently managing any ports.

s122257: Port(s) <string> are not managed by LACP

The ports specified are not managed by LACP. Re-enter the command without these ports as part of the port list.

s122258: Port(s) <string> are already managed by LACP

The ports specified are already managed by LACP. The command succeeds with the port's settings changing to match any parameters that were specified. Settings for parameters that have not been specified retain their current value.

s122259: Port(s) <string> are in a manual trunk

The ports specified are part of a manual trunk. The command succeeds but the ports cannot take part in LACP negotiations unless they are removed from their trunks.

s122260: Port(s) <string> are mirroring

The ports specified are mirror ports. The command succeeds but the ports cannot take part in LACP negotiations unless they are removed from mirroring.

s122261: Port(s) <string> are half duplex

The ports specified are half duplex. The command succeeds but the ports cannot take part in LACP negotiations unless they are changed to full duplex.

s122262: Port(s) <string> are managed by port authentication

The ports specified are managed by port authentication. The command succeeds but the ports do not take part in LACP negotiations unless they are removed from port authentication.

s122263: Port <value> is a 10GE switch port and cannot be added to LACP

The port specified is 10GbE and cannot trunk so does not run LACP. Re-enter the command without this port as part of the port list.

s122265: Port <port> is an EPSR ring port and cannot be enabled for LACP

The specified port is already enabled as an EPSR port. LACP and EPSR cannot both be enabled on the same port. Either re-enter the command specifying a different port, or disable EPSR on the port.

s124256–s124999: Multiple Spanning Tree Protocol (MSTP)

s124256: Specified PRIORITY value has been rounded to <number>

The priority of the CIST or an MSTI must be a multiple of 4096. Because the specified priority value was not such a multiple, it has been rounded to its nearest multiple value.

s127257: Parameter size mismatch: <string> size is <number>, should be <number>

You have provided a hex string of the wrong size. Re-enter the command and use a hex string of the size indicated in the message. Contact your authorised distributor or reseller for more assistance.

s127258: Invalid <string> parameter value - <string>

You specified a parameter option that does not apply, for the reason given in the message. Contact your authorised distributor or reseller for more assistance.

s124259: string> parameter required with this command

A parameter is required with this command. Re-enter the command with the missing parameter.

s124260: MSTP cannot be enabled while STP instances are enabled

A request was made to enable the MSTP module. This is not permitted when one or more STP instances are enabled. All STP instances should be disabled before attempting to enable the MSTP module.

s124261: Parameter <string>, too long

The parameter entered was too long. Re-enter the parameter with a shorter value.

s124262: Invalid times setting, <string> timer criterion is not met

The values chosen for the specified MSTP time parameters are invalid as they do not satisfy the formulae for their relative values.

s124263: The VLAN <string> does not exist. Either use a valid vlan-name a VID

The specified VLAN does not exist. Re-enter the command with a different VLAN specified.

s124264: Parameter MSTI requires a valid MSTI name

The value specified for the MSTI parameter must be either "CIST" or "MSTI" followed by a valid MSTI instance number.

s124265: The config name <string> is invalid

The value specified for the CONFIG NAME parameter is invalid. Valid characters are alpha-numeric plus '-' and '_' and of no more than 32 characters.

s124266: One or more vlans are already mapped to another MSTI

VLANs may only be added to an MSTI when they are currently mapped to the CIST. One or more of the VLANS specified are already mapped to another MSTI and not to the CIST.

s124267: The vlan is not mapped to MSTI <number>

A VLAN must currently be mapped to an MSTI before it can be deleted from that MSTI.

s124268: Failed to create the specified MSTI

An internal error occurred while trying to create an MSTI.

s124269: Failed to destroy the specified MSTI

An internal error occurred while trying to destroy an MSTI.

s124270: Failed to add VLAN <string> to the MSTI <number>

An internal error occurred while trying to add a VLAN to an MSTI.

s124271: STATEMACHINE parameter invalid unless DEBUG=STATE

Explanatory message.

s124272: Port <value> will be enabled for MSTP but either the link is down or it has been disabled by a SWITCH command

Explanatory message.

s124273: BDPU forwarding has been disabled

The BDPU forwarding mechanism must be disabled when MSTP is enabled. This has been done automatically.

s124274: Protocol of <string> is the current spanning tree protocol

MSTP is currently operating in the protocol mode specified.

s124275: MSTP is not supported on this device

Explanatory message.

s124276: MSTP has already been <string>

There is no need to enable or disable MSTP that has already been enabled or disabled.

s124277: MSTI <number> still has one or more VLANs mapped to it

A request was made to destroy an MSTI that still has VLANs assigned to it, but this is not possible.

s124278: The specified VLAN is already mapped to MSTI <number>

A request was made to add a VLAN to an MSTI when the VLAN was already assigned to another MSTI. The VLAN must be deleted from its existing MSTI before it can be added to a different one.

s124279: Failed to delete VLAN <string> from MSTI <number>

An internal error occurred when trying to delete a VLAN from an MSTI.

s124280: Parameter pathcost requires parameter port

The pathcost parameter sets either an internal, or an external, path cost for a specific port(s). Therefore, when setting a path cost, you must also specify its MSTP port.

s124281: Exceeded the maximum number of MSTIs allowed

You have tried to create more than the maximum of 64 configurable MSTIs. Use the **show mstp** command to display the current number of MSTIs configured.

s124282: The STP ID table is already full

You have configured the maximum number of spanning trees allowed. Use the **show stp** and **show mstp** commands to view the number of spanning trees configured.

s124283: Cannot enable MSTP while PVSTPM instances are enabled

MSTP cannot be enabled while any PVSTPM instances are running. Disable PVSTPM before enabling MSTP.

s124284: MSTP cannot be enabled while there are EPSR ring ports on the device

An attempt was made to enable MSTP on the switch but EPSR was already enabled. MSTP and EPSR cannot be configured on the same switch. Disable EPSR before enabling MSTP.

s127256–s127999: IPv6 Accelerator

s127256: Accelerator card set to <string>. Change will take effect on reboot

You have changed the operating mode of the accelerator (for example, by disabling it). To make this change take effect, reboot the switch by using the **restart reboot** or **restart switch** command.

s127257: Parameter size mismatch: <string> size is <number>, should be <number>

You have provided a hex string of the wrong size. Re-enter the command and use a hex string of the size indicated in the message. Contact your authorised distributor or reseller for more assistance.

s127258: Invalid <string> parameter value - <string>

You specified a parameter option that does not apply, for the reason given in the message. Contact your authorised distributor or reseller for more assistance.

s127259: Internal Error: driver returned <value> <string>

An internal error has occurred. Restart your switch using the command **restart reboot**. If the error persists, contact your authorised distributor or reseller.

s127260: <string> debugging disabled (timeout)

The timeout you specified when you enabled debugging has expired, so debugging has been disabled.

s127261: Accelerator in incorrect mode or unsupported operation

The operation is not available in the current mode of the accelerator. Ensure that the accelerator is enabled by checking the output of the command **show switch accelerator**. If the Status does not show "IPv6 active", enter the command **enable switch accelerator** and restart the switch. If the error persists, contact your authorised distributor or reseller.

s127262: Accelerator card is absent

The command you entered is only valid if an accelerator card has been installed.

s132256–s132999: Link Layer Discovery Protocol

s132256: CDP is not enabled

Cisco Discovery Protocol is not enabled. CDP output will not be generated.

s132257: No CDP interfaces found

No Cisco Discovery Protocol interfaces were found to display.

s132258: CDP is already disabled

Cisco Discovery Protocol was already disabled when you entered the **disable cdp** command.

s132259: CDP is already enabled

Cisco Discovery Protocol was already enabled when you entered the **enable cdp** command.

s132260: Only Ethernet interfaces supported

The specified interface is not an Ethernet interface. Cisco Discovery Protocol is only supported on Ethernet interfaces.

s132261: CDP already disabled on interface

Cisco Discovery Protocol is already disabled on this interface.

s132262: CDP already enabled on interface

Cisco Discovery Protocol is already enabled on this interface.

s132263: No CDP neighbours found

No Cisco Discovery Protocol neighbours were found to display.

s132264: CDP debug mode already enabled

The specified debugging mode is already enabled.

s132265: CDP already disabled on ppp template

An attempt was made to disable CDP on the PPP template, but CDP was already disabled on the PPP template.

s132266: CDP already enabled on ppp template

An attempt was made to enable CDP on the PPP template, but CDP was already enabled on the PPP template.

s132267: Eth instance required a number but another character was found instead

The command required an Ethernet instance number but another character was entered instead. Re-enter the command specifying a valid Ethernet instance.

s132268: Parameter port value missing

A required port value was missing from the command. Re-enter the command specifying a valid port value.

s132269: Port <number> does not exist

The specified port does not exist. Re-enter the command specifying a valid port.

s132270: An error occurred, some ports may not be configured

An error occurred while executing the command, and some ports may not be configured. Check the configuration of LLDP.

s132271: Port eth<number> does not exist

The specified Ethernet port does not exist. Re-enter the command specifying a valid Ethernet port.

s136256–s136999: Ethernet Protection Switching Ring (EPSR)**s136256: Parameter <string>, too long**

The value entered for the specified parameter was too long. Re-enter the command specifying a shorter value for the parameter.

s136257: Parameter <string>, value too high; maximum is <number>

The value entered for the specified parameter is too high. The maximum allowable value is displayed. Re-enter the command with a new value within the allowed range.

s136258: The VLAN specified does not exist

The specified VLAN does not exist. Re-enter the command specifying a different VLAN.

s136259: The EPSR specified does not exist

The specified EPSR does not exist. Re-enter the command specifying a different EPSR.

s136260: Adding this data vlan would exceed the maximum number of VLANs per EPSR

The maximum number of VLANs has been reached. Delete an existing data VLAN and re-enter the command.

s136261: The VLAN is not a data vlan for the specified EPSR

An attempt was made to delete a VLAN from an EPSR, but the VLAN is not a data VLAN for that EPSR. Re-enter the command specifying a different EPSR or VLAN.

s136262: <string> parameter required with this command

The specified parameter is required command. Re-enter the command with the missing parameter.

s136263: Creating the EPSR would exceed the maximum number of EPSR instances

The maximum number of EPSRs has been reached. Delete an existing EPSR and re-enter the command.

s136264: There were no EPSR instances found

No EPSRs have been created.

s136265: EPSR '<string>' still contains one or more data VLANs

An EPSR cannot be destroyed if it contains VLANs. Delete all VLANs from the EPSR and re-enter the command.

s136266: EPSR '<string>' is already disabled

The specified EPSR is already disabled and cannot be disabled again.

s136267: EPSR '<string>' is already enabled

The specified EPSR is already enabled and cannot be enabled again.

s136268: <string> parameter is not valid for transit nodes

The specified EPSR instance is a transit node. The specified parameter is only valid for master nodes. Re-enter the command without the specified parameter.

s136269: Control vlan must have only two tagged ports

The control VLAN should have two and only two tagged ports. Modify the port configuration for the VLAN and re-enter the command, or re-enter the command specifying a different VLAN.

s136270: The VLAN has already been configured as a control VLAN

The VLAN has already been configured as a control VLAN. Re-enter the command specifying a different VLAN.

s136271: The VLAN has already been configured as a data VLAN for this EPSR instance

The VLAN has already been configured as a data VLAN for this EPSR. Re-enter the command specifying a different VLAN.

s136272: The VLAN is already a data VLAN in another EPSR instance that has a ring port that is also in this instance

The VLAN has already been configured as a data VLAN with ring ports in another EPSR. Re-enter the command specifying a different VLAN.

s136273: EPSR '<string>' is still enabled and must be disabled for this operation

The EPSR is enabled, and the command cannot be executed while the EPSR is enabled. Disable the EPSR and re-enter the command.

s136274: <string> is not in the specified EPSR

A port is not in specified the EPSR as a primary port or secondary port. Re-enter the command specifying a different port.

s136275: The EPSR specified already exists

The specified EPSR already exists. Re-enter the command specifying a different EPSR.

s136276: Port <value> cannot be a ring port because it is <string>

The specified port cannot be a ring port for the specified reason Re-enter the command specifying a different port.

s136277: Port <value> is not in the specified control VLAN

The specified port is not in the specified control VLAN. Re-enter the command specifying a different port.

s136278: Control vlan must not have any untagged ports

The specified VLAN has at least one untagged member port. A control VLAN must have two and only two tagged ports, and no untagged ports. Modify the port configuration for the VLAN and re-enter the command, or re-enter the command specifying a different VLAN.

s136279: Multiple ports can only be specified if they are in the same trunk

More than one port was specified, but the ports were not all in the same trunk. Multiple ports can only be specified if they are all in the same trunk. Re-enter the command specifying a different list of ports, or configure all of the ports in the same trunk.

s136280: The VLAN has already been configured as a data VLAN for another EPSR instance

The VLAN has already been configured as a data VLAN for another instance. Re-enter the command specifying a different VLAN.

s136281: Cannot create an EPSR instance with the name ALL

ALL is not a valid name for an EPSR instance. Re-enter the command with a different name.

s136282: Cannot create an EPSR when MSTP is enabled

EPSR instances cannot be created when MSTP is enabled. Disable MSTP first.

s136283: Dynamic vlan <string> cannot be used in EPSR

Dynamic VLANs cannot be used in EPSR. Re-enter the command specifying a different VLAN.

s137256–s137999: DHCP Snooping

s137256: <string> is less than the current number of leases for port(s) <string>

The number specified for **maxleases** is less than the current number of valid leases for the specified ports. Either set a larger **maxleases** value, or manually delete leases from the specified ports.

s137257: <string> setting results in DB size of <number>. The maximum possible DB size is <number>

The number specified for **maxleases** will cause the database to exceed its available storage space. Either set a smaller **maxleases** value, or remove files that are stored with the .dsn file to free space for more entries.

s137258: Static DHCP Snooping entry could not be added. Check log for details

An error occurred while attempting to add a DHCP snooping entry to the binding database. Use the **show log** command to determine why the entry could not be added.

s137259: QoS policy must be detached from port(s) <string> before changing <string>

When a port has a QoS policy attached, you cannot change the specified parameter for DHCP snooping. Remove the QoS policy from the port, then change the parameter as necessary. You can then re-apply the QoS policy if required.

s137260: DHCP Snooping port(s) <string> updated successfully

The **maxleases** value for DHCP snooping has been successfully updated for the specified ports.

s137261: DHCP Snooping cannot be enabled with <string>

DHCP snooping cannot be enabled with this feature. You must disable this feature before you can enable DHCP snooping.

s137262: Cannot add static DHCP Snooping entry as port <value> is trusted

You cannot add static DHCP snooping entries to DHCP snooped trusted ports.

s137263: There are current leases on port(s) <string>

The port cannot be set as trusted because it has at least one associated DHCP snooping lease. You must manually delete this lease before you can set the port as trusted.

s137264: No space available on <string> to store DHCP Snooping file

There is not enough available storage space to store a fully populated DHCP snooping binding file. The size this file requires is determined by the maximum database size. The maximum database size is the sum of the **maxleases** value set per DHCP snooping port.

s137265: Invalid MAC Address, cannot be broadcast or multicast

You cannot add a binding entry with a broadcast or multicast source MAC address.

s141256–s141999: MAC-Forced Forwarding (MACFF)

s141257: MACFF is already enabled on interface <string>

The specified interface already has MAC-Forced Forwarding enabled.

s141258: MACFF is already disabled on interface <string>

The specified interface already has MAC-Forced Forwarding disabled.

s141259: MACFF interface <string> is not enabled

The specified interface does not have MAC-Forced Forwarding enabled. You can only enable MAC-Forced Forwarding debugging on an interface that has MAC-Forced Forwarding enabled.

s141261: MACFF enabled on interface <string>

MAC-Forced Forwarding is now operating on the specified interface.

s141262: MACFF disabled on interface <string>

MAC-Forced Forwarding is no longer operating on the specified interface.

s141263: MACFF <string> debug enabled on interface <string>

The specified MAC-Forced Forwarding debug option is now operating on the specified interface.

s141264: MACFF <string> debug disabled on interface <string>

The specified MAC-Forced Forwarding debug option is no longer operating on the specified interface.

s141265: MACFF debug is currently enabled on interface <string>

MAC-Forced Forwarding debugging is enabled on the specified interface, and therefore cannot be enabled on another interface. Only one interface can have MAC-Forced Forwarding debugging enabled at any time.

s141266: MACFF debug option <string> is currently enabled

The specified MAC-Forced Forwarding debug option is already operating on the interface.

s141267: MACFF debug option <string> is currently disabled

The specified MAC-Forced Forwarding debug option is already disabled on the interface. Other debugging options are still operating on the interface.

s141268: MACFF debug is not active on this device

No MAC-Forced Forwarding debug options are currently operating on the specified interface.

s141269: MACFF debug is currently active on this interface

The specified interface currently has MAC-Forced Forwarding debugging enabled. You cannot disable the interface until debugging is disabled. Use the **disable macff interface=interface debug=all** command to disable all debugging on the interface.

s141270: MACFF counters for port(s) <string> have been reset

The MAC-Forced Forwarding port counters for the specified ports have been reset.

s141271: All MACFF counters have been reset on this device

All MAC-Forced Forwarding server and port counters have been reset.

s141272: Static MACFF server with IP <ipadd> already exists

MAC-Forced Forwarding already has the access router or application server as a static entry in its server database.

s141273: Static MACFF server with IP <ipadd> was not found

The **set macff server** or **delete macff server** command has not executed. The specified details are for a dynamic entry, not a static entry, in the MAC-Forced Forwarding server database. You cannot delete or alter the details of a dynamic entry in the server database.

s141274: Failed to add static MACFF server with IP <ipadd>

The **add macff server** command failed to add the static entry into the MAC-Forced Forwarding server database due to an internal error. You may need to reboot your machine to successfully enable MAC-Forced Forwarding. If this error persists, contact your authorised distributor or reseller.

s141275: Failed to set static MACFF server IP <ipadd> details

The **set macff server** command failed to modify the static server entry in the MAC-Forced Forwarding database due to an internal error. You may need to reboot your machine to successfully enable MAC-Forced Forwarding. If this error persists, contact your authorised distributor or reseller.

s141276: Failed to delete static MACFF server with IP <ipadd>

The **delete macff server** command failed to delete the static MACFF server from the MAC-Forced Forwarding server database due to an internal error. You may need to reboot your machine to successfully enable MAC-Forced Forwarding. If this error persists, contact your authorised distributor or reseller.

s141277: MACFF server with IP <ipadd> was not found

No static or dynamic entry in the MAC-Forced Forwarding server database matches the specified IP address.

s141278: Invalid attempt to alter MACFF interface from vlan<number> to vlan<number>

The **set macff server** command failed. You cannot use this command to alter the interface set for an entry in the MAC-Forced Forwarding server database. To do this, you must first delete the entry using the **delete macff server** command, then add it again with the new interface using the **add macff server** command.

s141279: Failed to enable MACFF interface <string>

MAC-Forced Forwarding did not successfully enable on the specified interface due to an internal error. You may need to reboot your machine to successfully enable MAC-Forced Forwarding. If this error persists, contact your authorised distributor or reseller.

s141280: DHCPSPN functionality is required but not enabled

MAC-Forced Forwarding is enabled, however DHCP snooping is currently disabled. DHCP snooping is critical to MAC-Forced Forwarding as it supplies the dynamically found access router and client details. Use the **enable dhcpsnooping** command to enable DHCP snooping.

s141281: DHCPSPN ARP Security functionality is required but not enabled

MAC-Forced Forwarding is enabled on a specific interface, however DHCP snooping ARP security is currently disabled. ARP security provides security on the network and prevents unnecessary network traffic. Use the **enable dhcpsnooping arpsecurity** command to enable ARP security.

s141282: Interface <string> is not a private vlan

The command has failed, as the specified interface is not a private VLAN. You can only implement MAC-Forced Forwarding on private VLANs.

**s141283: Interface invalid - must be between vlan<number> and
vlan<number>**

The interface is outside the range of valid VLANs on the switch. You must specify a VLAN that is within the displayed range.