Appendix A

Messages

Introduction

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

The general format of router 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

Placeholder for the severity of the message: either 1, 2, or 3

Module that generated the message

Module-specific message number
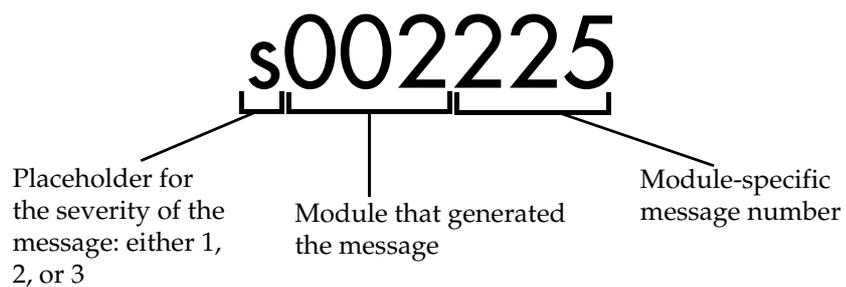
Message Descriptions

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 router 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 router 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 router 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 router has been disabled. This is an informational message.

smmm057: <string> has been enabled
A particular specified feature in the router 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: Router 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 router 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. Use a newer 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 superceded by another command. We recommend you use the new command in future.

s002256–s002999: Frame Relay

s002256: Parameter <string>, invalid interface <string>

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

s002257: Invalid value for parameter <string>

The value entered for the specified parameter is invalid. Check the Software Reference for valid values for the parameter and re-enter the command with a correct value.

s002258: Parameter <string> required but not seen in command line

The specified parameter is required but has not been seen in the command line. Re-enter the command and include the missing parameter.

s002259: Specified Frame Relay interface already exists

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

s002260: Frame Relay configuration problem - <string>

There was a problem with the non-current Frame Relay configuration stored in RAM. The problem is specified in the message. The configuration for the Frame Relay interface may have to be purged and re-entered.

s002261: Specified Frame Relay interface does not exist

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

s002262: Specified Frame Relay static DLC already exists

The Frame Relay static circuit specified already exists for the specified interface. The command is redundant, although the incorrect interface may have been entered.

s002263: Frame Relay action not allowed when LMI is ON: <string>
The Frame Relay static circuit takes effect when the LMI is turned off for the specified interface. This is an informative message only.

s002264: Changes will take effect when Frame Relay interface is reset
The command entered requires a reset of the Frame Relay interface before it takes effect. This is an informative message only.

s002265: Specified Frame Relay DLC does not exist
The Frame Relay circuit specified in the command does not exist so it cannot be altered or deleted. Re-enter the command with a circuit that exists.

s002266: Frame Relay DLC is disabled
The Frame Relay circuit specified is disabled, so it cannot be reset. The command is redundant or the wrong circuit has been specified.

s002267: Frame Relay interface is disabled
The Frame Relay interface specified is disabled, so it cannot be reset. The command is redundant or the wrong interface has been specified.

s002268: Error resetting Frame Relay <string>
There was an error resetting the Frame Relay entity specified. This is an internal error that should be reported to your agent.

s002269: Frame Relay <string> is already enabled
The Frame Relay entity (circuit or interface) being enabled is already enabled. The command is redundant, unless the wrong circuit or interface was specified.

s002270: Frame Relay <string> is already disabled
The Frame Relay entity (circuit or interface) being disabled is already disabled. The command is redundant, unless the wrong circuit or interface was specified.

s002271: Values for NN2 and NN3 are inconsistent with each other
The values of parameters NN2 and NN3 are related in that NN2 must be less than or equal to NN3. This is not the case as a result for the command just entered. Re-enter the command keeping the required relationship between NN2 and NN3.

s002272: Value not supported for parameter <string>
The specified parameter cannot accept the value entered because it is not supported in the current implementation of Frame Relay. Re-enter the command giving the parameter a supported value.

s002273: No Frame Relay interfaces found
There were no Frame Relay interfaces found. This is an informative message for the SHOW FR commands.

s002274: Only one parameter allowed
Only one parameter can be specified at a time. Re-enter the command with only one parameter.

s002275: Command had no effect
The command entered had no effect. Check parameters.

s002276: A circuit configuration entry exists for a circuit not created
All circuits stored in non-current should correspond to a circuit structure in RAM.

s002277: Error creating Frame Relay interface
There was an error creating the Frame Relay interface specified. See your authorised distributor or reseller for more information.

s002278: Frame Relay action not allowed when LMI is OFF: <string>
The Frame Relay static circuit takes effect when the LMI is turned off for the specified interface. This is an informative message only.

s002279: Specified LI already exists
An attempt was made to add a Frame Relay logical interface that already exists. Re-enter the command with a logical interfaces that does not exist.

s002280: Specified LI does not exist
The Frame Relay logical interface specified in the command does not exist so it cannot be altered or deleted. Re-enter the command with a logical interface that does exist.

s002281: Cannot <string> when users are <string>
An attempt was made to destroy a Frame Relay interface when users were still attached or to delete a logical interface when users were specifically attached to that logical interface.

s002282: <string> parameter not valid with <string> parameter
Two parameter have been entered that are not valid together.

s002283: Specified port does not exist
The specified port does not exist. Re-enter the command with a valid port.

s002284: Specified <string> debug mode is not defined
An attempt was made to enable or disable a debug mode that has not been defined.

s002285: Cannot modify the LMI DLC
An attempt was made to modify the LMI DLC. This is not possible.

s002286: Can only have one DLC associated with a PTP LI
An attempt has been made to add more than one DLC to a PTP LI. Only NBMA LIs can have more than one DLC.

s002287: Frame Relay DLCI specified already exists for Frame Relay <number>
The DLCI specified when creating a new Frame Relay interface already exists on a Frame Relay interface on this router.

s002288: Frame Relay DLC added is the DLC for this interface
The circuit being added for a Frame Relay interface is the DLCI for this Frame Relay interface, a situation that is not allowable.

s002289: <string> is already in use
An attempt was made to configure a Frame Relay interface over an interface that is already being used.

s002288: <string> does not exist
An attempt was made to configure a Frame Relay interface over an interface that does not exist.

s002288: <string> exceeds link bandwidth of <number> bps
The transmit rate (CIR, EIR, or CIR + EIR) exceeds that of the maximum for the lower layer interface.

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 router 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 router in PPPoE Access Concentrator
mode but the router 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 router 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 router 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 router's
permanent configuration.

s005270: Unable to read NVS configuration: <Error-Description>
An internal error has occurred, preventing the router 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 router 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 router.
Each IP interface on this router must be allocated a unique IP address in
different IP sub-networks. No two interfaces on the same router 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 router'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 router 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 router cannot perform DNS queries
to find the IP address of a named host.

s005324: Nameserver not responding
The router 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 router'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 router'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.

s005364: IGMPPROXY already <string>
An attempt was made to configure IGMP proxy on the interface, but IGMP proxy is already configured that way. The command is ignored.

s005365: Port number is outrange
The specified port number is outside the allowed range of port numbers for this command.

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 router.

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: IGMPSnooping 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 router

■ A multicast MAC address, when **macdisparity** is disabled

You can enable the router 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.

s005415: IP multipath routing can not be enabled because WANLB has been enabled

You cannot use the WAN load balancer and ECMP at the same time. Use the **disable wanlb** command to disable the load balancer, then re-enter this command.

s005416: A WANLB resource has been defined on this IP interface

You need to delete the WAN load balancer resource, by using the **delete wanlb resource** command, before you can delete this IP interface.

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 router 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 router 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: IGMPSnooping '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: IGMPSnooping '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, SPXSPOOF, SPXCONFAIL 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
router has a circuit for, i.e. it must be a local network directly attached to the
router.

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
0xffffffffffff 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.

s007256–s007999: SYN Driver

s007256: Interface "<Interface-number>" not present
The specified SYN interface number does not exist.

s007257: Interface must be specified
A SYN interface number "n" must be specified for this command as SYN=n.

s007258: Interface was not activated. No module attached to this interface or hardware in use by another module
The SYN interface could not be activated because no module is attached to the interface, or the hardware is already in use by another module.

s007259: Low values for maximum queue length may cause unwanted packet discards
The user has set the **maxqlen** parameter of the **set syn** command to a value less than 5. While this is a legal value, it may cause packets to be discarded by the synchronous interface, rather than by the Layer 2 protocol (e.g. PPP) or QoS.

s008256–s008999: DECnet

s008257: Unexpected return value <number> from function called at 0x<hexnum>
The function call at the given address returned an invalid return value. Contact you authorised distributor or reseller.

s008258: <string> - already exists
The item that the user is attempting to add already exists in the router's setup.

s008259: <string> - no room for any more. The maximum allowed is <number>
The router's configuration is full. One item must be removed before any more can be added.

s008260: <string> - not written to NVS successfully. NVS full or NVS error
The given item could not be written to NVS because NVS is full or no longer functions correctly. Check the amount of NVS space left using SHOW NVS FREE. If there is an error, contact your authorised distributor or reseller.

s008261: <string> - not found
The given item was not found in the router's dynamic configuration.

s008262: DECnet is already disabled
An attempt was made at disabling DECnet when it was already disabled.

s008263: DECnet is already enabled
An attempt was made at enabling DECnet when it was already enabled.

s008264: DECnet must be enabled to perform this operation
An attempt was made to reset DECnet when the module is disabled.

s008265: DECnet is not active. No DECnet <string> can be displayed
The DECnet module is not active and the router does not have any dynamic DECnet routes, route counters or interface counters it can display. DECnet has to be configured to more than two interfaces for it to start routing.

s008266: <string> - none found
No DECnet inclusions, exclusions, low priority nodes or routes were found in the router.

s008267: <string> - no valid DECnet address is set for the router
The DECnet address of the router must be set to a valid value before DECnet can be attached to an interface.

s013256–s013999: X.25 Layer 3 (DCE)

s013256: Interface number <number> already exists
The specified interface has already been defined. To display the interfaces that have been defined, use the command SHOW X25C[=x25-interface].

s013257: <string>, invalid parameter value
The value entered for the OVER parameter is invalid. Refer to the Software Reference for the valid lower layer interfaces to which the X25C interface can be configured.

s013258: OVER, specified interface is invalid or does not exist
The specified lower layer interface is either invalid or does not exist.

s013259: OVER, specified interface is currently used
The lower layer interface specified is being used by other routing module. Make sure that the lower layer interface you specified is not being used by other routing modules before configuring the X25C interface to use it.

s013260: Channel parameters exceed maximum active channels
The PVC number specified is greater than the maximum number of PVCs allowed for this X25C interface. Choose lower numbered PVCs or set the MAXACTIVE parameter for the X25C interface to a higher value.

s013261: Invalid parameters combination
The parameter combination is invalid for the specified command. Refer to the Software Reference for the correct parameter combinations.

s013262: Invalid parameter
An unrecognised parameter was entered in the command line.

s013263: Interface number <number> does not exist
The specified X25C interface does not exist. Use the command SHOW X25C[=x25-interface] to display the list of currently defined X25C interfaces.

s013264: Interface number not specified
The X25C parameter requires a value but one was not specified. Re-enter the command with a value for the X25C parameter.

s013265: Value too high; maximum value is 7
The interface number for the X25C interface is too high. Refer to the Software Reference for the maximum X25C interface number.

s013266: DTE address already in table
The specified DTE address is already defined for the given X25C interface. Use the command SHOW X25C[=x25-interface] DTEADDRESS to display the list of DTE addresses defined for all or a given interface.

s013267: No storage for new DTE address
The table that holds DTE addresses is full. Delete obsolete DTE addresses before adding new DTE addresses.

s013268: Interface number not allowed
A value was given for the X25C parameter, but the X25C parameter does not accept values in this command. Re-enter the command without a value for the X25C parameter.

s013269: DTE route address already exists
The specified DTE route address is already defined. Use the command SHOW X25C ROUTE to display the routes currently defined.

s013270: Invalid X.121 address "<string>"
The DTE address specified is not valid. Refer to the Software Reference for the correct syntax for specifying DTE addresses.

s013271: Address or entry number does not exist
The DTE address was not found in the DTE address table, or the specified index does not exist.

s013272: No X.25 DCE interfaces configured
An attempt was made to display information about X25C interfaces, but there are no X25C interfaces defined.

s013273: Channel ranges specified are inconsistent
The logical channel ranges being specified are inconsistent. The incoming LCGN must be less than the two-way LCGN, which must be less than the outgoing LCGN, for a channel range with channel numbers defined.

s013274: No more <string> may be configured
No more objects of the specified type can be configured. The maximum of objects of this type already exist.

s013275: Hunt group is in use by DCE-<number>
An attempt was made to delete a hunt group but the hunt group is in use by the specified DCE. Remove the hunt group from the DCE first, then delete the hunt group.

s013276: X.25 test call channel <string>
A problem has been detected with the channel chosen for a test call. The exact problem is given. Re-enter the command with the particular problem rectified.

s013277: X.25 test call <string>
This message gives generic information about an X.25 test call. The exact information is given. If required, re-enter the command with the particular problem rectified.

s014256–s014999: Q.931

s014256: Unrecognised debug type, <string>
The Q.931 debugging type given is not recognised. Re-enter the command with a recognised value for the DEBUG parameter.

s014257: Already debugging this interface from another device
The interface for which debugging was requested is already being debugged and the information being sent to another device. Re-enter the command for a different interface or turn off debugging on the interface required.

s014258: Call not found
The call specified in the command was not found. Re-enter the command with a valid call number.

s014259: Non-existent Q.931 interface
The Q.931 interface specified in the command does not exist. Re-enter the command with a valid Q.931 interface number.

s014260: Q.931 NVS configuration is corrupt
The configuration for Q.931 in the NVS has been found to be corrupt. The Q.931 configuration is not saved. The configuration for this interface may have to be purged and re-entered.

s014261: Cannot create Q.931 NVS configuration
There was an error detected creating the Q.931 configuration NVS block. The Q.931 configuration is not saved. The configuration for this interface may have to be purged and re-entered.

s014262: NVS configuration block has an error
There is an error in the Q.931 configuration NVS block. The Q.931 configuration is not saved. The configuration for this interface may have to be purged and re-entered.

s014263: Error updating PRI defaults
An error occurred updating PRI defaults when the Q.931 profile changed. This is possibly the result of an NVS error. The Q.931 profile information may have to be re-entered.

s014264: No Q.931 interfaces to display
There were no Q.931 interfaces to display. This router does not have ISDN interfaces present, so the command entered is meaningless.

s014265: No Q.931 calls to display
There are no Q.931 calls defined, so no calls can be displayed.

s014266: Invalid ISDN interface
The ISDN interface entered was invalid. Re-enter the command with a valid ISDN interface name.

s014267: Interface is allocated to TDM
The interface specified is not actually allocated to ISDN, and therefore cannot be used for a Q931 command.

s014268: Already doing trace debugging on this device
Trace debugging is already taking place from this device. The command as entered is redundant.

s014269: Already doing trace debugging on another device
Trace debugging is already taking place from another device. Trace debugging can only take place from a single device at a time.

s014270: Message must be an even number of HEX digits
A Q.931 message has been specified that is an odd number of HEX digits. Since each octet of the message is represented by 2 HEX digits, this represents a meaningless non-integral number of octets. Re-enter the command with an even number of HEX digits in the message.

s014271: Error parsing ASPID indices
An error was detected parsing ASPID indices. Indices must be decimal numbers separated by commas. There may be no more indices entered than there are valid DLCs in the router. The number of valid DLCs in the router is currently two.

s014272: Not waiting for manual selection of auto SPIDs
The ENABLE Q931 ASPID command was entered for an interface that is not running the auto SPID procedure and is not waiting for manual selection of one or more auto SPIDs. The wrong interface may have been selected or the command is not required. It is possible to force auto SPID procedures to take place by entering the ACTIVATE Q931 ASPID command.

s014273: Auto SPID index is not in list
The auto SPID index specified in the command is not in the list of saved auto SPIDs. Re-enter the command and specify auto SPID indices that are in the list.

s017256–s017999: LAPB

s017256: Interface number <Value> already exists
The specified interface already exists.

s017257: Invalid parameter value
While processing the command, an invalid parameter value was encountered.

s017258: Unsupported LLE implementation
The specified lower layer (physical layer) entity for the LAPB interface is not supported by the router.

s017259: LLE instance specified is invalid or does not exist
The specified lower layer (physical layer) entity for the LAPB interface may be invalid or does not exist. Currently, a LAPB interface can only use a synchronous port as its physical layer entity.

s017260: LLE instance specified is currently used by other module
The specified lower layer (physical layer) entity is used by another module. Make sure that no other routing modules use the LLE before configuring LAPB to use it.

s017261: Window size is set to be less than the modulus value
The window size of the LAPB interface must have a value less than the value of the MODULUS parameter.

s017263: Interface number <number> does not exist
The specified interface does not exist.

s017264: Interface number <number> is being used
The specified interface is in use.

s017266: Invalid parameter combination
The combination of parameters supplied was invalid.

s017267: No interfaces configured
No interfaces have been configured.

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.

s019256–s019999: LAPD

s019256: Instance value required
This command requires a value for the LAPD instance. Use the SHOW LAPD command to identify the instance and re-enter the command with the instance.

s019257: Instance invalid; "<string>"
The string shown in quotes is not a valid LAPD instance. Re-enter the command using the correct instance value.

s019258: Instance not found
The specified instance could not be found in the LAPD instance table.

s019259: Parameter value required
The specified command is missing a parameter value. Re-enter the command with the value included.

s019260: Invalid parameter "<string>"
The string shown in quotes is not a valid parameter for this command.

s019261: Problem with NVS
A problem has occurred while accessing configuration information in NVS. Re-enter the command, and if it still fails contact your authorised distributor or reseller.

s019262: Invalid option "<string>"
The string shown in quotes is not a valid option for this command.

s019263: Cannot set PRI to auto TEI mode
The standards prohibit a primary rate interface from being set to automatic TEI mode.

s019264: SAP not found
The specified Service Access Point identifier does not exist in the LAPD table.

s019265: k parameter out of range
The value entered for the k parameter is outside the allowed range.

s019266: SAPI out of range
The value entered for the SAPI parameter is outside the allowed range.

s019267: lapdAttach - <string>
This is a debug message.

s019268: Attached to <string><number> SAPI <number>
This is a debug message.

s019269: lapdConnectRequest - <string>
This is a debug message.

s019270: Connection added to <string><number> SAPI <number> CES=<number>
This is a debug message.

s019271: CES required
This command requires a Connection Endpoint Suffix to be specified.

s019272: lapdEstablishRequest - <string>
This is a debug message.

s019273: Establish event made; <string><number> SAPI <number> CES <number>
This is a debug message.

s019274: lapdReleaseRequest - <string>
This is a debug message.

s019275: Release event made; <string><number> SAPI <number> CES <number>
This is a debug message.

s019276: lapdDataRequest - <string>
This is a debug message.

s019277: I frame event created; <string><number> SAPI <number> CES <number>
This is a debug message.

s019278: lapdDataRequest repeat <number> - <string>
This is a debug message.

s019279: <number> I frame events created; <string><number> SAPI <number> CES <number>
This is a debug message.

s019280: lapdUnitDataRequest - <string>
This is a debug message.

s019281: UI frame created; <string><number> SAPI <number> CES <number>
This is a debug message.

s019282: lapdUnitDataRequest on repeat <number> - <string>
This is a debug message.

s019283: CES required
This command requires a Connection Endpoint Suffix to be specified.

s019284: DLC not found
The requested Data Link Connection does not exist.

s019285: LAPD test set
This is a test message.

s019286: Test SAP and CES not set
This is a test message.

s019287: Test value out of range
This is a test message.

s019288: Case value out of range
This is a test message.

s019289: Cannot add TEI to a PRI
The TEI of a primary rate interface is always the same and cannot be changed.

s019290: Cannot add TEI in automatic TEI mode
A TEI cannot be added to a LAPD interface that is in automatic TEI mode. If
the TEI must be set, change the interface mode to non-automatic and re-enter
the command.

s019291: TEI out of range
The entered TEI is out of range. Re-enter the command using a valid TEI value.

s019292: TEI already exists
The specified TEI already exists. Delete the existing TEI or re-enter the
command using a new TEI value.

s019293: Only one TEI allowed for NT
In NT mode only a single TEI may be used. Delete the existing TEI before
adding another.

s019294: TEI list full
The LAPD TEI list is full. Delete one of the existing TEIs before adding another
one.

s019295: Cannot delete a TEI from a PRI
The TEI value used on primary rate interfaces is fixed and cannot be changed.

s019296: TEI does not exist
The specified TEI does not exist on this interface.

s019297: SAP <number> deleted
The displayed SAP has been deleted and any user module attempts to use this
SAP will now fail.

s019298: CES not found
The specified CES does not exist.

s019299: CES <number> of SAP <number> deleted
The displayed CES has been deleted and any user module attempts to use this CES will now fail.

s019300: Too many timers!
The LAPD module has exceeded its maximum timer queue length. Contact your authorised distributor or reseller for assistance if this is preventing correct operation of the ISDN.

s019301: Cannot add XTEI or XSPID to a PRI
Primary rate interfaces cannot have XTEIs or XSPIDs added to them.

s019302: XTEI or XSPID out of range
The entered XTEI or XSPID is out of range. Re-enter the command using a valid XTEI value (0-63) or a valid XSPID value (0-1).

s019303: XTEI or XSPID already exists
The specified XTEI or XSPID already exists. Delete the existing XTEI or XSPID or re-enter the command using a new XTEI or XSPID value.

s019304: XTEI or XSPID list full
The LAPD XTEI or XSPID list is full. Delete one of the existing XTEIs or XSPIDs before adding another one.

s019305: Cannot delete an XTEI or XSPID from a PRI
Primary rate interfaces cannot have XTEIs or XSPIDs so they cannot be deleted.

s019306: XTEI or XSPID does not exist
The specified XTEI or XSPID does not exist on this interface.

s019307: Cannot set NAS master interface to self
An interface in slave mode cannot set itself to be its own master interface. Re-enter the command with another interface as the master.

s019308: NAS: <string>
An error occurred entering the NAS configuration command. The error is given by <string>.

s019309: Interface number <number> does not exist
The specified interface does not exist.

s019310: Invalid parameter combination
The combination of parameters supplied was invalid.

s019311: TEI or XTEI or XSPID required
One of the parameters TEI, XTEI or XPSID is required. Re-enter the command with one of the required parameters.

s019312: TEI required
The TEI parameter is required. Re-enter the command with all the required parameters.

s019313: The NAS mode can not be changed because there are active ISDN calls on the interface <number>.
You cannot change the Non-Associated Signalling mode because there are active ISDN calls on the specified interface. Wait until the calls are finished, then try again.

s020256–s020999: Synchronous Tunnelling (STT)

s020256: <string>, synchronous tunnel not found
The specified synchronous tunnel does not exist.

s020257: <string>, no synchronous tunnels defined
There are no synchronous tunnels configured.

s020258: <string>, synchronous tunnel already exists
A synchronous tunnel with the specified name already exists.

s020259: <string>, error creating NVS block
There was an error creating the NVS block.

s020260: <string>, error reading from NVS
There was an error reading from NVS.

s020261: <string>, error writing to NVS
There was an error writing to NVS.

s020262: <string>, synchronous tunnel deleted
The specified synchronous tunnel was successfully deleted.

s020263: <string>, synchronous tunnel reset
The specified synchronous tunnel was successfully reset.

s020264: <string>, problem resetting synchronous tunnel
There was a problem resetting the specified synchronous tunnel. The operation failed.

s020265: <string> STT LSYN, invalid port number <number>
No local port with the specified number exists.

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 router 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.

s024256–s024999: Permanent Assignments

s024256: Permanent assignment not found
The command specified a permanent assignment but it was not found.
Re-enter the command with a valid permanent assignment.

s024257: No permanent assignments found
There were no permanent assignments found in the router. This is an
informational message only.

s024258: Permanent assignment already exists
The permanent assignment being added already exists. Either use the SET
PERM command to change the parameters of this permanent assignment or
specify another name to add a new permanent assignment.

s024259: Cannot create permanent assignment NVS block
In trying to create the NVS block that holds information about permanent
assignments, an internal error was detected. Contact your authorised
distributor or reseller for further help.

s024260: Cannot read from permanent assignment NVS block
In trying to read from the permanent assignments NVS block, an internal error
was detected. Contact your authorised distributor or reseller for further help.

s024261: Cannot write to permanent assignment NVS block
In trying to write to the permanent assignments NVS block, an internal error
was detected. Contact your authorised distributor or reseller for further help.

s024262: One or more parameters missing. Require LPORT, RPORT and IP
One or more of the given parameters was missing on the command. Re-enter
the command with all the required parameters.

s024263: No parameters to alter, no action taken
No parameters were specified on the command line, so no action can be taken
for this command. Re-enter the command with one or more parameters.

s024264: Problem resetting permanent assignment
There was an internal error resetting the permanent assignment. Contact your authorised distributor or reseller for further help.

s024265: Parameter <string>, invalid port number <number>
The port number given for the specified parameter is invalid. Re-enter the command with a valid port number.

s024266: Parameter <string>, asyn <number> is assigned
The specified port for the specified parameter is assigned and cannot be used for a permanent assignment. Re-enter the command with an unassigned port or make the port unassigned.

s024267: Parameter <string>, asyn <number> is autobauding
The specified port for the specified parameter is autobauding and cannot be used for a permanent assignment. Re-enter the command with another port, or after setting the port speed to a fixed value.

s024268: Cannot add perm if port <number> is a stream port
Ports 5000 to 5024 (inclusive) are used for streams, giving a maximum of 25 streams.

s027256–s027999: Bridging

s027256: The bridge module is not enabled
The command could not be executed because the bridge module is not enabled. Enable the bridge module and retry the command.

s027257: Bad command syntax, or bad value
The command was invalid because it contained either an illegal combination of parameters or invalid parameter values.

s027258: Invalid option
The supplied parameter was invalid.

s027259: DISABLE BRIDGE - invalid option
The DISABLE BRIDGE command was invalid. Correct it and try again, or consult the documentation for assistance.

s027260: ADD BRIDGE - not enough parameters
Too few parameters were supplied to the ADD BRIDGE command. Correct the command and try again, or consult the documentation for assistance.

s027261: DELETE BRIDGE - not enough parameters
Too few parameters were supplied to the DELETE BRIDGE command. Correct the command and try again, or consult the documentation for assistance.

s027262: SET BRIDGE - not enough parameters
Too few parameters were supplied to the SET bridge command. Correct the command and try again, or consult the documentation for assistance.

s027263: CIRCUIT parameter only valid with Frame Relay interface
The CIRCUIT parameter was specified, but is only valid when the interface is Frame Relay. Re-enter the command and omit the CIRCUIT parameter, or specify a Frame Relay interface.

s027264: SHOW BRIDGE COUNTERS - invalid option
An invalid parameter or option was supplied to the SHOW BRIDGE
COUNTERS command. Correct the command and try again, or consult the
documentation for assistance.

s027265: SHOW BRIDGE - invalid option
An invalid option or parameter was supplied to the SHOW BRIDGE
command. Correct the command and try again, or consult the documentation
for assistance.

s027266: Parameter <string> cannot appear without parameter <string>
A given mask parameter appeared in the command without the corresponding
address parameter. Re-enter the command but specify the address, or leave off
mask.

s027267: The bridge module has been reset
The bridge module has been reset.

s027268: The bridge configuration has been purged
The bridge configuration has been purged.

s027269: Parameters <string> and <string> incompatible with each other
The parameters specified in the message is incompatible with each other and
cannot be entered in the same command. Re-enter the command, but leave one
of the parameters out.

s027270: List of bridge ports invalid
The port list given in the command was invalid because of syntax error, or a
port was repeated or the port did not exist. Re-enter the command with a valid
list of ports.

s027271: Need a filter if specifying an entry
The ENTRY= parameter was seen on the command line but a required Bridge
filter was specified. Re-enter the command and omit the ENTRY= parameter or
specify a filter number.

**s027272: Separator on ENCAPSULATION must be "=" when
        DISCRIMINATOR specified**
If the DISCRIMINATOR parameter is specified, the ENCAPSULATION
parameter must have the condition =, since setting the DISCRIMINATOR to a
value and setting the encapsulation condition to "!=" is logically inconsistent.

s027273: SET BRIDGE MULTICAST - no or bad qualifier
The qualifier supplied with the SET BRIDGE MULTICAST command was
either missing or invalid.

s027274: SET BRIDGE AGEINGTIMER - bad value for ageingtimer
The ageing timer value supplied to the SET BRIDGE AGEINGTIMER
command was invalid.

s027275: The bridge module is already enabled
The bridge module is already enabled.

s027276: The bridge module has been enabled
The bridge module is now enabled.

s027277: The bridge module has been disabled
The bridge module has been disabled.

s027278: The bridge module is already disabled.
The bridge module is already disabled.

s027279: Spanning tree protocol has been disabled
The spanning tree protocol has been disabled.

s027280: Learning has been disabled
The bridge's learning function has been disabled.

s027281: Bridge filter <number> not found
The given Bridge filter was not found for this command. Re-enter the
command with an existing filter.

s027282: Bridge filter entry <number> in filter <number> not found
The given Bridge filter entry in the given filter was not found. Re-enter the
command with a valid entry in the filter.

**s027283: DISCRIMINATOR value not compatible with ENCAPSULATION
value**
The value given for the DISCRIMINATOR parameter is not compatible with
the value given for the ENCAPSULATION parameter. The length of the
discriminator depends on the encapsulation.

s027284: Filter or filter entry could not be deleted
There was a problem deleting either a Bridge filter entry or an entire Bridge
filter. This is usually a result of the entry not being found.

s027285: DISCRIMINATOR not allowed for Novell encapsulation
The encapsulation specified in the command is Novell. This encapsulation
does not have any defined discriminator values, so the DISCRIMINATOR
parameter in the command is not allowed. Re-enter the command and either
change the encapsulation or remove the DISCRIMINATOR parameter.

s027287: Unknown interface specified
The specified interface is not defined or not supported by the bridge module.

s027288: Port already exists
The specified bridge port is already defined.

s027289: Portname already exists
The specified port name is already defined.

s027290: No room in table to add new port
There are no free slots in the bridge port table. No more ports may be defined.

s027291: Port could not be found
The specified port is not known.

s027292: No ports currently configured
There are no bridge ports configured.

s027293: CIRCUIT=n parameter required for Frame Relay interfaces
The CIRCUIT=n parameter is required for Frame Relay interfaces.

s027294: Invalid interface, conflicting protocols
The interface was invalid because the bridge protocols have already been
configured on that interface by another module.

s027295: A VLAN-to-WAN bridge must have a single virtual port
The Bridge can have only a single virtual port when a VLAN is attached, i.e. when VLAN-WAN bridging is configured.

s027298: Protocols cannot be configured when VLAN-to-WAN Bridging
An attempt was made to add bridge protocols to the bridge using the **add bridge protocol** command while VLAN-to-WAN bridging was configured, but this is not allowed.

s027299: Invalid or no encapsulation type given
No valid encapsulation type was supplied.

s027300: Protocol length does not match protocol type
The length of the specified protocol does not match its type.

s027301: Bad protocol format, not in hexadecimal
The specified protocol type was not valid hexadecimal.

s027302: No protocol field provided
No protocol was specified.

s027303: Protocol already defined
The specified protocol has already been defined.

s027304: Name not found
The named protocol could not be found.

s027305: Index not found
The specified index could not be found.

s027306: Protocol index or name already used in table
The specified protocol or index is already defined in the protocol table.

s027307: No protocols currently configured
No protocols are configured.

s027310: Group already exists
The specified group already exists.

s027313: Bridge Spanning cannot be used when VLAN-to-WAN Bridging
An attempt was made to configure bridge spanning tree while VLAN-to-WAN bridging was configured, but this is not allowed.

s027314: No room in table to add new group
There is no room to add further groups.

s027315: The specified group could not be found
The specified group could not be found.

s027316: The specified group could not be found
The specified group could not be found.

s027317: The specified group could not be found
The specified group could not be found.

s027318: Only virtual ports can belong to a group
The specified port is not a virtual port. Only virtual ports can belong to a group.

**s027319: Connection between deleted group <number> removed from
         Port <number>**

The connection to the specified group (which has been deleted) has be
removed from the specified port.

s027320: No groups currently configured

There are no groups configured at this time.

s027323: Parameter <string> must contain an even number of HEX digits

The specified parameter is a HEX string representing a string of octets. Since
each octet requires two HEX digits to represent it, there must be an even
number of HEX digits in the string. Re-enter the command with an even
number of HEX digits for the specified parameter.

s027329: Invalid MAC address format

The supplied Ethernet MAC address is invalid.

s027330: Bad destination port value

The supplied destination port is invalid.

s027331: The filter index is not unique

The supplied filter index is not unique.

s027332: The specified index could not be found

The specified index could not be found.

s027333: A bridge group address filter can't be deleted

An attempt was made to delete a bridge group address filter, but this operation
is not allowed.

s027334: No MAC address or source port specified

The MAC address or source port was not specified.

s027335: Invalid MAC address format

The supplied MAC address is invalid.

s027336: A bridge self address filter can't be deleted

An attempt was made to delete a bridge self-address filter, but this operation is
not allowed.

s027337: The specified filter could not be found

The specified filter could not be found.

s027338: No MAC address and source port, or index specified

A MAC address and source port, or index, was not specified.

s027339: No filters currently available or configured

No filters were found.

s02733940: Invalid MAC address format

The specified MAC address was invalid.

s027341: Must specify interface

The interface parameter is missing.

s027342: Must specify item to set

No item has been specified to be set.

s027345: Not allowed to specify frame relay logical interfaces
You cannot specify a Frame Relay logical interface in this command.

s027346: STP protocol type not allowed
The STP protocol type can not be added to the list of protocols to bridge.

s030256–s030999: X.25 Layer 3 (DTE)

s030256: DTE interface specified does not exist
The specified DTE interface does not exist. Use the command SHOW
X25T[=x25-interface] to display the list of DTE interfaces defined.

s030257: No value allowed for parameter X25T
The X25T parameter in the specified command does not accept a value.

s030258: Call parameter instance number <number> already exist
When adding a call parameter instance, a call parameter instance with the
same number has been found in the call parameter table. Use the command
SHOW X25T CPAR[=call-index] to display the list of currently defined call
parameter instances.

s030259: Call parameter <number> does not exist
The specified call parameter instance does not exist. Use the command SHOW
X25T CPAR[=call-index] to display the list of currently defined call parameter
instances.

s030260: <string>, string not even length
The parameter USERDATA requires a value that is a data string with an even
length. Re-enter the command again with a user data string with an even
length.

s030261: Interface must be specified
The X25T interface number must be specified when entering the command.

s030262: PVC index must be between 1 and <number>
An invalid PVC index was specified.

s030263: Specified PVC already exists
The specified PVC to be added already exists in the PVC table. Use the
command SHOW X25T[=x25-interface] CIRCUIT to display the list of all or a
given circuit's PVCs.

s030265: Unable to copy call parameters from existing ones
There was a problem copying the specified call parameter instance from the
NVS table. The NVS table may be corrupted.

s030267: Invalid parameters combination
An invalid combination of parameters was entered. Refer to the Software
Reference for the correct command syntax.

s030268: DTE instance number <number> already exists
The specified DTE instance already exists. Use the command SHOW
X25T[=x25-interface] to display the list of DTE interfaces defined.

s030269: <string>, invalid parameter value
An invalid value was entered for the specified parameter.

s030270: Unsupported link layer implementation

The specified link layer entity is not currently supported. Refer to the Software Reference for a list of currently supported LLEs for X25T interfaces.

s030271: LLE instance specified is invalid or does not exist

The specified LLE instance does not exist or is invalid. Use the **show** command for the appropriate LLE module to see the currently defined LLE instances.

s030272: LLE instance specified is currently used

If a LAPB instance is used as the LLE for an X25T interface, it must not be used by another routing module. Make sure that the LAPB instance is not being used by another routing module.

s030273: Channel parameters are not consistent

One or more values entered for the LIC, HIC, LTC, HTC, LOC, HOC, NPVC and MAXACTIVE parameters are inconsistent with the others. Refer to the Software Reference for consistency rules for these parameters.

s030279: <string>, invalid parameter

An invalid parameter was entered in the command line. Refer to the Software Reference for the correct command syntax.

s030281: Default call parameter <number> does not exist

The specified default call parameter does not exist. Use the command SHOW X25T CPAR to display the list of all call parameter instances defined.

s030282: <string> and <string> must both be 0 or both be greater than 0

One of the given channel range limits is zero, which means the limit is not currently in use. Both of the channel range limits given must be zero (i.e. there are no channels of that type usable) or greater than zero (i.e. channels of the indicated type are available within the given range).

s030283: <string> (<number>) must be greater than <string> (<number>)

The channel ranges specified are overlapping.

s030284: <string> (<number>) must be the same as <string> (<number>) or greater than it

An inconsistent channel range has been specified. The highest limit must be the same as or greater than the lowest limit.

s030285: Message must be an even number of HEX digits

A X25T message has been specified which is an odd number of HEX digits. Since each octet of the message is represented by 2 HEX digits, this represents a meaningless non-integral number of octets. Re-enter the command with an even number of hexadecimal digits in the message.

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 router, or power down until compaction is completed
The message tells the manager not to restart the router 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 router or alter Flash until rename is completed
The message tells the manager not to restart the router 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 router has insufficient memory to allocate another help structure.

s034257: The help file is corrupt
The router 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 router 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 router restart later
The flash is currently busy, and restarting the router 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 router.

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 router.

s034267: Board <string> hot-swapped in

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

s034268: Board <string> hot-swapped out

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

s034269: Board <string> cannot be hot-swapped

Hot swapping is not implemented for the board described.

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

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** command was invalid. Re-enter the command with a valid date and format.

s034274: Invalid time

The time specified in the **set 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 router restart later

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

s034277: Slave not present

On a router 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.

s034293: ATM parameters set to defaults for specified country
Setting the country identifier for the device changes some of the default settings for the ATM module.

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 4-42 of Chapter 4, Configuring and Monitoring the System.

s034307: A load is in progress, try the router restart later
A file load is in progress, and restarting the router at this time may corrupt the files stored in flash.

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 created 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 created 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 router 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.

s037256–s037999: ISDN Call Control

s037256: Parameter <string>, invalid ISDN call name
A parameter that should be an ISDN call name had an invalid value. Re-enter the command with a valid ISDN call name.

s037257: Call name cannot be a number
The call name entered consisted entirely of decimal digits and so could be interpreted as a decimal number. This is not allowed for call names. Re-enter the command with a valid call name.

s037258: Call name too short
The call name entered was too short. Re-enter the command with a name of the correct length range.

s037259: Call name too long
The call name entered was too long. Re-enter the command with a call name in the valid length range.

s037260: Active call not found
The active call specified was not found. Re-enter the command with a call index that is active.

s037261: Invalid ISDN interface
The ISDN interface entered was not well-formed. Re-enter the command with an ISDN interface with valid syntax.

s037262: ISDN interface not found
The ISDN interface specified does not exist on this router. Re-enter the command with an interface that does exist.

s037263: Call already exists
The call specified in the command already exists and cannot be added again. Re-enter the call with a new name, or use the SET command to change the existing call name.

s037264: Call not found
The call specified was not found and cannot be modified. Re-enter the command with a call that already exists, or use the ADD command to add a new call.

s037265: Call <string> has been activated as active call <number>
The specified call has been activated, with the given active call index.

s037266: Call has no user attached
The specified call could not be activated because no higher layer module, such as PPP or Frame Relay, is attached to the call. Make sure that there is a higher layer attached to the call before activating.

s037267: No free user instances
The call activated had no free instances available for making this call. Another instance of the higher layer over this call must be created before reactivating the call.

s037268: No resources for the call
A resource such as memory, a B channel or an active call slot is missing and the call cannot be activated. Check that call slots, B channels and memory are available and reactivate the call.

s037269: Call is disabled
The call specified for this command is disabled. Either enable the call and re-enter the command or use a call that is enabled.

s037270: Invalid return code <number>
The return code from an internal function is invalid and has the stated value. Report the error message to your authorised distributor or reseller, along with the command that was entered.

s037271: Parameter <string> missing
The parameter specified is missing from the command line. Re-enter the command and supply the missing parameter.

s037272: Call name the same as remote call name
The call name and remote call name cannot be the same since they are used to determine the precedence of the call, and if they are the same this cannot be done. Re-enter the command with a different call name for the call or remote call.

s037273: No more calls allowed
While altering the NVS (non-volatile storage) an error was detected. Report this problem to your authorised distributor or reseller, giving the command entered and the error code from the message.

s037274: NVS error <number> processing command

While altering the NVS (non-volatile storage) an error was detected. Report this problem to your dealer, giving the command entered and the error code from the message.

s037275: All active calls for call <string> deactivated

All active calls for the given call have been deactivated.

s037276: One active call deactivated

One active call was deactivated.

s037277: Call has attachments

The call in the command has higher layer modules attached to it, so cannot be deleted. Clear the higher layer attachments before attempting to delete the call.

s037278: Call already disabled

The specified call is already disabled. Re-enter the command with a call that is enabled.

s037279: Call already enabled

The specified call is already enabled. Re-enter the command with a call that is disabled.

s037280: ISDN log already enabled

The ISDN call log is already enabled.

s037281: ISDN log already disabled

The ISDN call log is already disabled.

s037282: ISDN call logging is disabled

The ISDN call logging function is disabled, so there is nothing to show in the log. Enable ISDN call logging to get some output from the SHOW ISDN LOG command.

s037283: No calls in ISDN log

There are currently no calls in the ISDN log.

s037284: No ISDN call details found

There were no ISDN call details found on this router.

s037285: No ISDN active calls found

There were no ISDN active calls found on this router.

s037286: Number <string> already exists on CLI list <number>

The specified number already exists on the specified CLI list. Re-enter the command with a new CLI list or a different number.

s037287: NVS error adding CLI list entry to static table

There was an unspecified NVS error adding the CLI list entry to the CLI static table. Report this problem to your authorised distributor or reseller.

s037288: Number <string> not found in CLI list <number>

The specified number was not found in the specified CLI list. Re-enter the command with the correct list or the correct number.

s037289: CLI list <number> is empty

The specified CLI list is empty and cannot be displayed. This is an informational message.

s037290: There are no CLI lists defined
In a request to show all CLI lists, nothing can be displayed since there are no CLI lists defined. This is an informational message.

s037291: Interface not allocated to ISDN
The interface specified is not actually allocated to ISDN, and therefore cannot be used for an ISDN command.

s037292: The default domain name is <string>
The domain name displayed is appended to the login name for a Domain Name Service (DNS) query in order to find an Internet Protocol (IP) number to be associated with the user. This is only done if the user was authenticated using TACACS, the user name supplied does not contain a "." (which is taken to indicate that the name is already fully qualified), and a default domain name has been specified.

s037293: The default domain name has been deleted
The ACC default domain name has been successfully deleted.

s037294: Can only activate call when direction set to 'out' or 'both'
An attempt was made to activate a call, but the specified call definition does not have a DIRECTION of "OUT" or "BOTH" and can only be used to answer incoming calls. Change the call definition, setting DIRECTION to "OUT" or "BOTH", or use a different call definition.

s0372945: Not enough free memory to create another ISDN call'
The device cannot create more ISDN calls due to limited memory. The call cannot be added unless another call is deleted.

s038256–s038999: MIOX

s038256: <Interface>, specified interface does not exist
The specified interface does not exist.

s038257: Invalid parameter combination
The combination of parameters specified was invalid.

s038258: Unknown internal error
While processing the command, an unexpected internal error occurred. This normally indicates a software problem or a corrupt configuration. Contact your authorised distributor or reseller.

s038259: No circuits configured for interface
No circuits have been configured for the specified interface.

s038260: Specified circuit not found for interface
The specified circuit could not be found.

s038261: Specified circuit not found for any interfaces
The specified circuit could not be found.

s038262: No circuits configured for any interfaces
No circuits have been configured.

s038263: No interfaces configured
No interfaces have been configured.

s038264: Could not access NVS
While processing the command, the NVS (permanent configuration) could not be read or updated. This normally indicates a software problem or a corrupt configuration. Contact your authorised distributor or reseller.

s038265: <Circuit>, specified circuit name does not exist
The specified circuit does not exist.

s038266: <DTE-address>, specified circuit DTE address already exists
The DTE address specified already exists.

s038267: <Circuit>, circuit is unavailable or does not exist
The specified circuit is not available for use or does not exist.

s038268: <CPAR-entry>, specified call parameter entry does not exist
The specified call parameter entry does not exist.

s038269: Must not specify both DTEADDRESS and PVC
It is not valid to specify both the DTEADDRESS and PVC parameters for this command.

s038270: PVC circuits cannot support multiple encapsulations
PVC circuits are not able to support multiple encapsulations.

s038271: Encapsulation does not support attached user modules
The encapsulation is singular and there is more than one module attached or the attached module is not supported.

s038272: <Circuit>, specified circuit name already exists
The specified circuit name already exists.

s038273: Must specify CIRCUIT circuit name
A circuit name is required but was not entered.

s038274: Must specify either DTEADDRESS or PVC
At least one of the DTEADDRESS and PVC parameters must be supplied.

s038275: Missing parameter
A parameter is missing for the specified command.

s038276: Circuit is still in use
When deleting a circuit, a check is made that no user module is using the circuit before it can be deleted.

s038277: Circuit is already enabled
The circuit is already enabled.

s038278: Circuit is already disabled
The circuit is already disabled.

s038279: Cannot activate a PVC circuit
The activation of a circuit failed because of an internal error.

s038280: Must specify parameter USER for multiple encapsulation
The USER parameter must be specified when the encapsulation type of the circuit is "MULTIPLE".

s038281: Circuit user module is not attached to circuit
No user module is configured to the specified MIOX circuit.

s038282: Circuit is disabled

When activating or deactivating a MIOX circuit, a check is made to see if the specified circuit is enabled.

s038283: Circuit call is already active

The circuit to be activated is already in the active state.

s038284: No available channels to activate call over

A call collision has occurred.

s038285: Call is already being attempted

The call is already open or is being setup.

s038286: Cannot deactivate a PVC circuit

PVC channels are by default always active and therefore cannot be deactivated.

s038287: Must not specify parameter USER for singular encapsulations

When a singular encapsulation is used, the USER parameter must not be specified.

s038288: Call failed as compression unavailable

The MIOX call failed because software compression is not enabled or hardware compression is unavailable.

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 router at one time. Determine which service is to be operational on this router 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 router

No IP interface is defined in the router, 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.

s041256–s041999: BRI Driver

s041256: Instance has been RESET
The BRI interface specified has been reset. The hardware is reset and the S/T loop activation procedure is reinitialised. If a frame is being transmitted the transmission is aborted. The receive queue is purged.

s041257: Instance must be specified
A BRI interface number "n" must be specified for this command as BRI=n.

s041258: Another test already enabled
Only one BRI CTEST may be enabled at a time. Use the command DISABLE BRI CTEST to disable the currently active CTEST before enabling another test.

s041259: Interface "<Interface-number>" not present
The specified BRI interface number does not exist.

s041260: The MODE parameter is required with the ISDNSLOTS or TDMSLOTS
The desired BRI mode must be specified if the ISDN slots or TDM slots for the interface are to be changed.

s041261: When MODE is ISDN the TDMSLOTS parameter is not allowed
When setting the BRI mode to ISDN it makes no sense to specify the TDM slots; only the ISDN slots may be specified.

s041262: When MODE is TDM the ISDNSLOTS parameter is not allowed
When setting the BRI mode to TDM it makes no sense to specify the ISDN slots; only the TDM slots may be specified.

s041263: When the MODE is MIXED both ISDNSLOTS and TDMSLOTS required
When setting the BRI mode to MIXED both the ISDN and TDM slot masks must be specified.

s041264: TDMSLOTS value is not compatible with current TDM groups
The change to the slots available to the TDM module for this interface is not permitted as it would remove some slots that are currently in use by TDM groups.

s041265: ISDNSLOTS value is not compatible with active ISDN calls
The change to the slots available for ISDN calls for this interface is not permitted as it would remove some slots that are currently in use by active ISDN calls.

s041266: Illegal slot specified, only slots 1 and 2 are available on BRI
An illegal slot list was specified for the ISDNSLOTS or TDMSLOTS parameter. The only slots available on a BRI interface are 1 and 2.

s041267: The same slot is included in ISDNSLOTS and TDMSLOTS
The slots available for ISDN calls may not include any of the slots specified for TDM groups and vice-versa.

s041268: U interfaces do not support semipermanent ISDN circuits
In the USA, semipermanent ISDN circuits are not available so the interface MODE may not be set to TDM or MIXED, nor may the ACTIVATION parameter be set to ALWAYS.

s042256–s042999: PRI Driver

s042256: Interface "<Interface-number>" not present
The specified PRI interface does not exist.

s042257: Instance has been RESET
The PRI interface specified has been reset. The hardware is reset and the S/T loop activation procedure is reinitialised. If a frame is being transmitted the transmission is aborted. The receive queue is purged.

s042258: Instance must be specified
A PRI interface number "n" must be specified for this command as PRI=n.

s042259: Another test already enabled
Only one PRI CTEST may be enabled at a time. Use the command DISABLE PRI CTEST to disable the currently active CTEST before enabling another.

s042260: Specified channel not yet used
There are no counters available to be shown for the specified channel because that channel has not yet been used since the router was last rebooted.

s042261: The MODE parameter is required with the ISDNSLOTS or TDMSLOTS
The desired PRI mode must be specified if the ISDN slots or TDM slots for the interface are to be changed.

s042262: When MODE is ISDN the TDMSLOTS parameter is not allowed
When setting the PRI mode to ISDN it makes no sense to specify the TDM slots; only the ISDN slots may be specified.

s042263: When MODE is TDM the ISDNSLOTS parameter is not allowed
When setting the PRI mode to TDM it makes no sense to specify the ISDN slots; only the TDM slots may be specified.

s042264: When the MODE is MIXED both ISDNSLOTS and TDMSLOTS are required

When setting the PRI mode to MIXED both the ISDN and TDM slot masks must be specified.

s042265: TDMSLOTS value is not compatible with current TDM groups

The change to the slots available to the TDM module for this interface is not permitted as it would remove some slots that are currently in use by TDM groups.

s042266: ISDNSLOTS value is not compatible with active ISDN calls

The change to the slots available for ISDN calls for this interface is not permitted as it would remove some slots that are currently in use by active ISDN calls.

s042267: The same slot is included in ISDNSLOTS and TDMSLOTS

The slots available for ISDN calls may not include any of the slots specified for TDM groups and vice-versa.

s042268: ISDNSLOTS must include slot <number> for the D channel

When the mode is ISDN or MIXED the slot used by the ISDN D channel must be included in the slots reserved for ISDN calls and may not be included in the slots reserved for TDM groups.

s042269: This interface may only be used in TDM mode

The mode of this interface may not be set to ISDN or MIXED as it is not capable of working in other than TDM mode.

s042270: The parameter "<string>" is not valid for a "<string>" interface

The parameter specified is not applicable to the interface type.

s042271: Line length and LBO values are inconsistent, minimum long haul line length is <number> feet

The Line Build Out (LBO) parameter is applicable only to long haul installations and may not be other than 0dB if the line length is less than the specified value for a given interface. If the line length is less than or equal to this value then LBO may only be 0dB, or if a LBO value other than 0dB is required the line length must be set to a value greater than the specified value.

s042272: The parameter "<string>" applies only to LINK counters

The SHOW PRI command parameters HISTORY, NEAR, FAR and BOTH are applicable only when displaying the LINK counter category. Therefore these parameters are only allowed with a SHOW PRI COUNTER command that would display this category of counters.

s042273: A slot number specified for the "<string>" parameter is illegal for a T1 interface

The legal slot numbers for a T1 interface from 1 to 24 inclusive. Slot numbers outside this range are illegal.

s042274: The specified interval number is invalid, maximum is <number>

The specified history interval number is invalid because the router has been restarted within the last 24 hours and not all 96 possible intervals are available, the last available interval number is given in the message. Interval number 1 is the oldest interval and the maximum interval number is the current interval.

s042275: This interface does not support link counters

Not all implementations of E1/T1 PRI interfaces support link counters and the indicated PRI instance is one of these.

s042276: No counters for the far end of the link are available
Far end counters are available only for E1 in the REPORTING CRC mode and
for T1 with ESF framing and when Performance Report Messages are being
received from the far end.

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 router. 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 router 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 router. 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 router 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 router.

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 router 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 router 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

Router 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 MINPWDLEN 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] [MINPWDLEN=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 router 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 router.

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 router 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 router 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 router 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 router 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 router detects that incorrect password has been entered more than the
specified number of times. The connection to the router is terminated.

s045293: MANAGER account may not be disabled
As management of the router 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 router 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 router 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 router.

s045302: User '<string>' has logged in on <string>
The specified user has logged in to the router 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.

s046256–s046999: Asynchronous Call Control

s046256: No call with that name was found.
No ACC call with the specified name was found. Use the command SHOW ACC CALL to display the call names that are currently defined.

s046257: No call with that index number was found
No ACC call with the specified index was found. Use the command SHOW ACC CALL to display the call indices that are currently defined.

s046258: Unable to find the specified call
The specified ACC call was not found. Use the command SHOW ACC CALL to display the calls that are currently defined.

s046259: The default domain name is <string>
The domain name displayed is appended to the login name for a Domain Name Service (DNS) query in order to find an Internet Protocol (IP) number to be associated with the user. This is only done if the asynchronous port over which the user has logged in has no IP address assigned to it and the login name is either not present in the User Authentication Database or the entry for that login name does not have an IP address defined. A DNS query is not made if a default domain has not been specified with the command ADD ACC DOMAIN.

s046260: No call name was specified
A call name must always be specified when adding a call to the ACC call list or adding an asynchronous port to an existing call.

s046261: Asyn number either not given or invalid
An asynchronous port number must always be specified when adding a call to the ACC call list or adding a asynchronous port to an existing call. The asynchronous port specified must be present on the router. Use the command SHOW ASYN SUMMARY to display the asynchronous ports available.

s046262: Direction for call was not specified
The call direction must always be specified when adding a call to the ACC call list. The possible values for the DIRECTION parameter are "ANSWER", "BOTH" and "ORIGINATE".

s046263: A call with that index number already exists
When adding a new call to the ACC call list if a call index is specified it must not be the same as the index of a currently existing call. Use the command SHOW ACC CALL to display the calls that are currently defined and their call indices.

s046264: Inconsistent authentication method for encapsulation
The authentication method specified is not consistent with the encapsulation for the call. PAP and CHAP authentication may only be used with PPP encapsulation.

s046265: Direction BOTH is inconsistent with encapsulation ENQUIRE
A bidirectional call must have a well defined encapsulation. An encapsulation value of ENQUIRE is not allowed.

s046266: When adding an asyn to an existing call only NAME and ASYN parameters permitted

When an asynchronous port is being added to an existing call the only other parameter that is permitted is the call name. To alter some other attributes of the call use the command SET ACC CALL.

s046267: Asyn already belongs to an ACC call

An asynchronous port may only be assigned to multiple ACC calls if the calls are all of direction "ORIGINATE".

s046268: Call successfully added

The new call definition has been successfully added to the list of ACC calls.

s046269: Call successfully updated

The call definition has been successfully modified.

s046270: The default domain name has been deleted

The ACC default domain name has been successfully deleted.

s046271: You must specify a asyn to delete

If the DELETE ACC CALL command is issued with the ASYN parameter then it is assumed that the intent of the command is to remove an asynchronous port from the specified call definition. To achieve this a valid asynchronous port number must be specified. Use the command SHOW ACC CALL to display the asynchronous ports that are associated with the call.

s046272: You cannot delete all the asyns for a call

A call definition must always have at least one asynchronous port associated with it. If it is essential that there be no asynchronous ports associated with a call then the call definition itself must be deleted.

s046273: Call successfully deleted

The specified call has been successfully removed from the ACC call list.

s046274: Nothing to update

All the parameter values specified in the SET ACC CALL command matched the existing call definition, so no change was made to the definition.

s046275: Call CONNECTED on asyn <number>

The outgoing call via the asynchronous port number specified has successfully connected to the remote location.

s046276: Timeout on wait for "<string>"

The outgoing call in progress was waiting to receive the string in quotes from the remote location. The string was not received within the timeout specified in the modem script so the call was aborted.

s046277: Invalid script

The modem script being executed for the outgoing call contains a syntax error. Use the command SHOW ACC CALL to display the modem script for the call and refer to the Software Reference for a description of the correct syntax.

s046278: Timeout waiting for connect

Execution of the dial script for an outgoing call has completed but the modem has not indicated that a connection to the remote location has been achieved. The call has been aborted.

s046279: Call deactivated as requested

The specified ACC call has been successfully deactivated.

s046280: Auto feature not yet implemented
Call encapsulation of "AUTOMATIC" is not currently supported for outgoing calls.

s046281: Call completed successfully
The specified call has been successfully activated.

s046282: SLIP, unable to initiate IP layer
An error has prevented the creation of a dynamic SLIP interface for the call. This can occur if the IP address for the interface resolves to an interface on the router that is not attached to a LAN or it was not possible to make a SLIP attachment to the asynchronous port, probably because the port is attached to another module.

s046283: SLIP, unable to set up dynamic IP interface
An error occurred in the creation of a dynamic SLIP interface for a call. This can occur if IP is not enabled.

s046284: PPP, unable to initiate IP layer
An error occurred in the creation of a dynamic PPP interface for a call. This can occur if the IP address for the interface resolves to an interface on the router that is not attached to a LAN, the maximum permitted number of PPP interfaces would be exceeded, or IP is not enabled.

s046285: Name Server unable to resolve name
Reference was made to the Domain Name Server in order to find an IP address for an incoming call. The request to the name server is made using the login name for the user making the call prepended to the ACC domain name. Ensure that the name server address is correct, the name server is functional, the ACC domain name is set correctly and the domain name is entered into the domain name server database.

s046286: No TACACS login to this asyn
The router does not send a SLIPON request to the TACACS server because there is no evidence that a user has made a TACACS login to this asynchronous port.

s046287: Encapsulation cannot be started on asyn. The asyn parameter CDCONTROL is not set to CONNECT
If an asynchronous port is to be used for ACC calls the CDCONTROL parameter for the asynchronous port must be set to CONNECT, otherwise the asynchronous port is not correctly reinitialised when the call terminates. Use the SET ASYN command to correctly configure the asynchronous port.

s046288: No IPADDRESS set for the asyn
The router is unable to obtain an IP address for the ACC call because there is no login name to be used for a DNS lookup. Make sure that the login uses a valid login name recorded in the User Authentication Database or on a TACACS server. If the asynchronous port does not have an IP address assigned to it then either the entry for the user in the database must provide a number or be obtainable from a DNS when the ACC domain name is appended to the login name.

s046289: Call is set answer only
This call may not be activated using the ACTIVATE command as it has a direction of "ANSWER". The call must have a direction of "BOTH" or "ORIGINATE" if it is to be used for outgoing calls.

s046290: Call already activated
This call is already active. Use the DEACTIVATE CALL command to terminate the call before trying to reactivate it.

s046291: No asyn found for call
The call definition has no asynchronous ports associated with it. Associate an asynchronous port with the call with the ADD ACC CALL command.

s046292: Call not active
The call cannot be deactivated because it is not active.

s046293: ACC calls and domain name/s have been purged
All ACC calls have been deleted and the ACC domain name has been cleared.

s046294: Waiting for input to determine encapsulation...
The port is now waiting to receive characters that determine whether PPP or SLIP encapsulation should be used on the port. All other input is ignored.

s046295: Asyn <number> is being used by another module
The specified port is being used by another module and cannot be used by ACC.

s046296: No script with that name was found
No ACC script with the specified name was found. Use the command SHOW ACC SCRIPT to find out what script names are currently defined.

s046297: No script name was specified
A script name must always be specified when adding, deleting or modifying an ACC script.

s046298: The specified script is read-only protected
The ACC script specified is set to read-only and cannot be changed. Use the command SHOW ACC SCRIPT to find the script protections.

s046299: ACC scripts have been purged
All user defined ACC scripts have been deleted.

s046300: ACC script <string> has been purged
The specified ACC script has been deleted.

s046301: ACC script line number <number> has been deleted
The specified ACC script line has been deleted.

s046302: ACC script line number <number> can't be deleted
The specified ACC script line cannot be deleted because it does not exist.

s046303: ACC enquire command options are:- none, slip, cslip, adaptive, ppp and auto
These are the command options available when starting up in enquire mode.

s046304: PPP unable to initiate IPX layer
An error occurred in the creation of a dynamic PPP interface for a call. This can occur if there are no free IPX circuits available on the router or if that IPX is not enabled.

s046305: The file name given for the modem 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.mds.

s046306: The call <string> is currently disabled
The specified call is disabled and hence cannot be activated.

s046307: The accounting backup file <string> could not be created
The accounting storage file could not be created. No backup accounting information is stored.

s046308: A CALL can't be deleted while a asyn is still active
An ACC call can't be deleted while the call is in progress. All ports of a call must be inactive before deleting a call.

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 router 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 router'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 router model
The file is intended for another model of router, and cannot be used on a router of this type. You should obtain a version of this file for this model of router, 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 router 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 router 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 router'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 router.

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.

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 router, so the concept of release licensing does not apply. This command should only be entered on a router 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 router, 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 router.

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 router 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 router could not find a valid release licence for the same major and minor version numbers, and the router 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 exists in the file system. The preferred release has been saved, but will not take effect until the correct release file is loaded onto the router and the router 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 router dead interval must be at least twice the hello interval on the interface so that router 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 router'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 stubs'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 over. 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 - router 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 router.

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 router'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 router.

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 router 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 router.

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 router.

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.

s055256–s055999: Time Division Multiplexing (TDM)

s055256: Parameter <string>, invalid interface <string>
The value specified for the INTERFACE parameter should represent a valid
PRI or BRI interface but doesn't. Re-enter the command with a valid PRI or BRI
interface.

s055257: Parameter <string>, <string> port <number> does not exist
The specified PRI or BRI port instance is not provided by the hardware. Find
out how many PRI and BRI ports the router has and re-enter the command
with a port that exists.

s055258: Parameter <string>, the group name is too long
The GROUP parameter specified a group name that is more than 15 characters.
Re-enter the command with a group name of 15 characters or less.

s055259: Parameter <string>, missing a slot number
A slot number was expected by the parsing routine but another character was
found instead. Check the format of the slot list and re-enter the command with
a valid slot list.

s055260: Parameter <string>, contains an invalid slot number
A slot number of more than 31 has been specified. Re-enter the command and
specify only slot numbers between 1 and 31.

s055261: Parameter <string>, contains an invalid character
An invalid character has been found by the slot list parsing routine. Re-enter
the command with a valid slot list.

s055262: Parameter <string>, contains an invalid slot range
A slot range with invalid bounds has been specified. Re-enter the command
and specify valid bounds for each slot range.

s055263: Parameter <string>, a slot number is specified twice
A slot number has been specified in more than one slot list entry. Re-enter the
command and make sure each slot is only specified once.

s055264: Parameter <string> is required
The specified parameter is required by this command but was not included.
Re-enter the command and specify the missing parameter.

s055265: No TDM groups are defined
No TDM groups have been defined, so no action can be taken.

s055266: Some or all specified slots are already used
A TDM group defined for the same PRI port is already using one or more of
slots specified by the SLOTS parameter.

s055267: Some or all specified slots are not available for use
A TDM group defined for the same PRI port is already using one or more of
slots specified by the SLOTS parameter.

s055268: Group <string> does not exist
The group name specified by the GROUP parameter does not exist. Use the
CREATE TDM GROUP command to create the group.

s055269: Group <string> already exists
A group with the same name has already been created. Re-enter the command
with a different group name.

s055270: <string> port <number> is set to ISDN mode
The specified PRI or BRI port has not been set to TDM mode or MIXED mode.
Use the SET PRI or SET BRI commands to set the mode.

s055271: Some or all specified slots are not used by group <string>
The specified group does not use one or more of the slots specified by the
SLOTS parameter.

s055272: No TDM groups are defined for <string> port <number>
No TDM groups have been defined for the specified PRI or BRI port, so no
action can be taken.

s055273: Group <string> is not defined for <string> port <number>
The specified group is not defined over the specified PRI or BRI port. It may be
defined for another PRI or BRI port.

s055274: A user is attached to group <string>
An attempt was made to destroy a TDM group that has a user module attached
to it. Destroy the user module instance attached to the TDM group and re-enter
the command.

s055275: cannot delete all slots when a user is attached
An attempt was made to destroy a TDM group that has a user module attached
to it. Destroy the user module instance attached to the TDM group and re-enter
the command.

s055276: cannot add any more groups to this interface
An attempt was made to add a new group to an interface that has already
reached the maximum number of groups possible.

s055277: cannot ADD/DELETE slots to/from an unstructured interface
An attempt has been made to add or delete slots from a PRI interface that is in
unstructured mode. Unstructured interfaces do not have slots. To put an
interface into unstructured mode all existing groups on that interface must first
be deleted.

s055278: BRI interfaces do not have an unstructured mode
An attempt has been made to put a BRI interface into unstructured mode.
Unstructured mode is only possible on a PRI interface.

s055279: One of the parameters SLOTS or UNSTRUCTURED is required
On a PRI interface a TDM group may be set up to use the entire bandwidth.
This is called UNSTRUCTURED mode. Alternatively a group may use some of
the SLOTS available on a structured interface. One of the SLOTS or
UNSTRUCTURED parameters is required.

**s055280: The parameters SLOTS and UNSTRUCTURED may not be specified
      together**
The parameters SLOTS and UNSTRUCTURED are mutually exclusive, they
may not be specified together. Slots have no meaning when an interface is in
unstructured mode.

s055281: For a PRI interface to be unstructured it must be in TDM mode
An attempt has been made to put a PRI interface in MIXED mode into TDM unstructured mode. All slots must be available for an interface to be unstructured so the PRI mode must be set to TDM.

s055282: T1 PRI interfaces do not support an unstructured group
An attempt was made to create an unstructured group on a T1 PRI interface. T1 PRI interfaces do not support unstructured groups, but they do support a group using all 24 slots to provide a data rate of 1536 kbits/s.

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 router 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 router-to-router (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 router'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 router'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 router.

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 router'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.

s068256–s068999: Asynchronous Transfer Mode (ATM)

s68257: Parameter <string>, invalid interface <string>
ATM cannot run on the specified interface. Re-enter the command with a valid interface for the parameter.

s68258: Parameter <string> required but not seen in command line
The specified parameter is required but has not been seen in the command line. Re-enter the command and include the missing parameter.

s68259: Parameter VCI required if VPI is present
The VCI parameter must be present on the command line if VPI is present. Re-enter the command and specify both VCI and VPI.

s68260: Parameter VPI required if VCI is present
The VPI parameter must be present on the command line if VCI is present. Re-enter the command and specify both VCI and VPI.

s68261: ChannelType=SVC is not supported
Switched virtual circuits (SVC) are not supported on the router. Re-enter the command and specify type=pvc

s68262: Parameter <string> and <string> are mutually exclusive
The specified parameters are mutually exclusive. Re-enter the command and specify only one of them.

s68263: A value is required for Parameter <string> if <condition>
A value is required for the specified parameter because of the given condition. Re-enter the command and specify an appropriate value.

s68264: No change to ATM Channel. Additional parameters required for command to have an effect
The entered command did not cause a change to the ATM channel configuration. Further parameters need to be supplied to have an effect.

s68265: Additional parameter(s) required for this command
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.

s68266: The ATM functionality is not available on this platform
There is no hardware to support ATM on the router.

s68267: The instance number supplied is invalid
The specified instance was invalid. Re-enter the command with a valid instance.

s68268: The instance number supplied is too large. Valid range 0-9
The specified instance number was outside the valid range. Re-enter the command with an instance number in the range 0 to 9.

s68269: The operation failed because the instance has channels on it
The specified operation was invalid because a channel or channels exist within the instance. If desired, remove the channel and re-enter the command.

s68270: The operation failed because the instance is already used
The operation requires a unique new instance but the specified instance number is already in use. Re-enter the command with a unique instance number in the range 0 to 9.

s68271: The channel number given was too large. Valid range 1-30
The specified channel number was outside the valid range. Re-enter the command with a channel number in the range 1 to 30. To see a list of configured instances and channels enter the command **show atm channel**.

s68272: The channel specified is already in use
The specified channel number is already in use. Re-enter the command with a unique channel number in the range 1 to 30. To see information about configured channels enter the command **show atm channel**.

s68273: The channel specified does not exist
The specified channel has not been added to the instance. Either re-enter the command with a valid channel number, or add the channel to the ATM instance and then re-enter the command. To see information about configured channels enter the command **show atm channel**.

s68274: The operation failed because the channel has modules attached
The specified operation is only valid for channels without attached modules. To see information about attached modules enter the command **show atm channel**. If desired, detach the module and re-enter the command.

s68275: The specified VCI VPI pair is already in use on the instance
The specified combination of VCI and VPI already exists on this instance. Each VCI VPI pair on an instance needs to be unique. Re-enter the command and specify a valid VCI VPI pair.

s68276: There was not enough memory available to complete operation
The router did not have enough free buffer space to complete the requested operation. Wait until the router is less busy and re-enter the command.

s68277: The VPI supplied can not be used
Either the specified VPI is outside the limits for this command, or the router hardware could not use this VPI VCI pair. Re-enter the command with a valid VPI.

s68278: The VCI supplied can not be used
Either the specified VCI is outside the limits for this command, or the router hardware could not use this VPI VCI pair. Re-enter the command with a valid VCI.

s68279: The Service Class given is not supported
The router hardware does not support the specified service class. Re-enter the command and specify a supported service class.

s68280: There are no channels available for use
The router hardware does not have any space left for active channels.

s68281: The PCR supplied was too large
The specified PCR is larger than the available bandwidth. Re-enter the command and specify a lower PCR. To see the valid maximum, enter the command **show atm=**_instance-number_ and check the **Max Tx VC bit rate**.

s68282: The PCR supplied was too small
The PCR supplied is smaller than the minimum allowed channel bit rate. Re-enter the command and specify a PCR in the range 32 to **Max Tx VC bit rate** (shown in the command show **atm=***instance-number*).

s68283: The MCR supplied was too large
The MCR supplied is larger than the available bandwidth. Re-enter the command and specify a lower MCR. To see the valid maximum, enter the command show **atm=***instance-number* and check the **Max Tx VC bit rate**.

s68284: The MCR supplied was too small
The MCR supplied is smaller than the minimum allowed channel bit rate. Re-enter the command and specify an MCR in the range **Min Tx VC bit rate** to **Max Tx VC bit rate** (shown in the command show **atm=***instance-number*).

s68285: The SCR supplied was too large
The SCR supplied is larger than the available bandwidth. Re-enter the command and specify a lower SCR. To see the valid maximum, enter the command show **atm=***instance-number* and check the **Max Tx VC bit rate**.

s68286: The SCR supplied was too small
The SCR supplied is smaller than the minimum allowed channel bit rate. Re-enter the command and specify an SCR in the range **Min Tx VC bit rate** to **Max Tx VC bit rate** (shown in the command show **atm=***instance-number*).

s68287: The AAL type given is not supported
The router does not support the specified AAL type. Re-enter the command and specify a different AAL type.

s68288: The system country has no set defaults
The country you have specified using the **set system country** command has no standard ATM VPI VCI encapsulation. You need to fully configure ATM. Contact your service provider for settings information.

s68289: An internal error occurred
An internal error to the ATM module occurred while executing the operation. Please examine the log (using the command **show log**) for further information and contact your authorised distributor or reseller.

s68290: The Oam path is currently in use from previous request or external request
The VPI is currently in use by an external request or a previous request. The ITU-T specification I.610 requires 5 seconds between requests. Wait at least 5 seconds and try again.

s68291: The layer one interface(<interface>) is already attached to another module or ATM instance
The specified layer one interface is already attached to another module or ATM instance. Re-enter the command specifying another layer one interface, or remove the layer one interface from the other module or ATM instance.

s68292: Setting parameters on an enabled channel is not allowed
The channel needs to be disabled before any parameters can be set on the channel. To disable the channel, use the command **disable atm=***instance-number* **channel**.

s68293: Parameter <string> is only available under <string> service class
The specified parameter cannot be used with the service class you specified.
Re-enter the command with a valid combination of parameters and service
class.

s68294: Service class <string> requires parameters <string> to be supplied
The listed parameters must be specified for the specified service class. Re-enter
the command with a valid and complete combination of parameters and
service class.

s68295: Parameter <string> must be larger than <string>
The value specified for the first parameter must be larger than the second
parameter.

s68296: 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.

s068297: The operation requires the l1 link to be up
This operation requires the L1 link to be up.

s068298: The parameter <string> requires <string> encapsulation
The specified parameter needs the specified encapsulation on the channel.

**s068299: UBRAlloction parameter is not a multiple of 32 kbps. It has been
        rounded up to <number> kbps**
The UBR allocation parameter must be a multiple of 32 kbps. The specified
value has been rounded up to the nearest multiple of 32 kbps.

**s068300: The UBR allocation bandwidth is greater than maximum
        bandwidth of <number> kbps**
The specified UBR allocation bandwidth is larger than the maximum
bandwidth of the underlying interface. Re-enter the command using a value
less than or equal to the maximum bandwidth of the underlying interface.

s068301: <string> is already <string> on ATM instance <number>
An attempt was made to enable or disable the specified feature on the ATM
interface, but the feature was already enabled or disabled.

s068302: The layer one interface(<interface>) instance number is invalid
The instance number of the layer one interface is invalid. Re-enter the
command using a different instance number, or check the layer one module for
the correct instance.

**s068303: The layer one interface(<interface>) is not available. Either it
        does not exist on this product or modular interface is not connected**
The layer one interface is not available on this router. Either the interface does
not exist on this router or the removable interface is not attached or recognised
by the software.

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 router 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 router at one time. Determine which service is to be operational on this router 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 router 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 router 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 router 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 router 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 routers 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 router command.

s075270: No licence or encryption resources unavailable
There is no licence for Secure Shell on this router. DES encryption is not available on this router.

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 router 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.

s077256–s077999: Firewall

s077256: Interface <value> was not found in the security policy <string>
The specified interface was not found in the list of interfaces currently known to the specified security policy.

s077257: 070707<string>
Sends a message with a bell to the manager terminal.

s077258: 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.

s077259: A public interface can only be present in up to two policies
An attempt to add a public interface has failed. A public interface can appear in a maximum of two different policies.

s077260: The specified filename is invalid or not of type text
The given filename is not valid. Either the file is not in the correct format of the file type is not text.

s077261: File <string> does not exist
The given file does not exist on the router.

s077262: Port number given is not valid

A port number must always be specified when adding a port notify. The port specified must be present on the router. Use the command SHOW ASYN SUMMARY to display the ports available.

s077263: Protocol given is not valid in this situation

The protocol value given is not applicable in this situation. This could be because it is illegal to add a rule with a protocol of ICMP.

s077264: Too many entries in table

The user has tried to add too many entries to the table.

s077265: A feature license is required to enable the FIREWALL module

A feature license is required before the firewall can be enabled.

s077266: Interface <value> is not set to method application in policy <string>

The specified interface is not set to method APPLICATION in the specified security policy.

s077267: A feature license is required to add FIREWALL proxies

A feature license is required before firewall proxies can be added.

s077268: Dynamic interface <string> not setup correctly for operation

The specified interface is not set to method APPLICATION in the specified security policy.

s077269: Dynamic interface <string> cannot be used as a NAT global interface

The specified dynamic interface cannot be used as a global interface in a NAT rule because it will never be assigned a valid IP address.

s077270: SMTP relaying is currently enabled

Email messages trying to use the SMTP servers inside the firewall as a relay are currently permitted to pass through the firewall.

s077271: No SMTP domain configured for policy <string>

An SMTP domain must be specified when the SMTP proxy is in use so the proxy can decide (based on destination domain) which mail should be allowed into the firewall from the public side.

s077272: Cannot add more than <number> spam source lists to a policy

A request has been made to add a spam sources list file to the policy but the maximum number of spam sources list files has already been added.

s077273: Unable to open spam source file <string>

An error occurred while trying to open a spam source file specified in an **add firewall policy spamsources** command.

s077274: There are no SMTP proxies configured - unable to prevent relay

The **disable firewall policy smtprelay** command has been issued but there are currently no SMTP proxies configured. Hence relaying cannot be prevented.

s077275: Interface has static NAT - Parameters <string> required

A rule is being added to an interface with a standard static NAT rule and one or both of the parameters GBLIP and IP have been omitted.

s077276: A feature license is required to add <string>
A feature licence is needed to add the specified feature (for example HTTP proxy). Contact your authorised authorised distributor or reseller.

s077277: Parameter <string> cannot contain an ip range with <string>
An attempt was made to add a rule with an action that does not accept an IP address range on the specified parameter. Some parameters accept either a single IP address or an IP address range, depending on the rule action. Re-enter the command with a different action or different parameter.

s077278: <string> cannot be used with parameter <string>
An attempt was made to add a rule with an action that is incompatible with the specified parameter. Re-enter the command with a different action or omit the parameter.

s077279: Int: <value>, already defined as "<string>" for this policy
An attempt was made to configure the specified interface as both a public interface and a private interface. Within the same policy, the same interface cannot be configured as both a public interface and a private interface.

s077280: Parameter <string> invalid when <string> is <string>
The specified parameter is invalid when the specified condition exists.

s077281: Parameter <string> required when <string> is <string>
The specified parameter is required when the specified condition exists.

s077282: <string> is currently disabled
An attempt was made to disable the specified entity but the entity was already disabled.

s077283: Direction <string> is not allowed on this command
The specified direction value is not valid for this command. Re-enter the command using a valid value for the direction.

s077284: TCP port for proxy (<number>) already in use by another module
A listen session could not be opened on the appropriate TCP port for the specified proxy because the port is already being used by another module. Use the SHOW TCP command to see the current state of TCP ports and sessions.

s077285: Failed to open the listen port for proxy (<number>)
A TCP listen port could not be opened for the specified proxy due a TCP error. Use the SHOW TCP command to see the current state of TCP ports and sessions. If the problem persists, contact your authorised distributor or reseller.

s077286: <string> is already enabled
An attempt was made to enable the specified entity but the entity was already enabled.

s077287: LB module is enabled
The firewall is disabled but there is a currently configured virtual balancer associated with the firewall policy.

s077288: The ranges entered are incompatible
The user has tried to set PORT=range, GBLPORT=range on a public interface rule where the ranges are not the same. Translation within these ranges in this context must be of a one-to-one nature.

s077289: <string> is already disabled
A command was entered to disable a specified feature that has already been disabled by a previous command.

s077290: Cannot enable UPnP when UPNPINT or UPNPGBLINT undefined
The UPnP public and private interfaces for the policy must be defined before UPnP support can be enabled.

s077291: Cannot delete UPnP interface while UPnP enabled on policy
The public and private UPnP interfaces cannot be deleted while UPnP support is enabled for the policy.

s077292: Failed to enable UPnP support for this policy
An error occurred when trying to enable UPnP support for the policy. This error prevents the firewall from correctly interacting with the UPnP module.

s077293: Buffer level too low to create a new policy
An attempt was made to create a new firewall policy when the buffer level was below buffer level 1.

s077294: A static IP ARP entry exists on vlan <number>
Software routing has started because an VLAN interface has been added to the firewall. This is an error to say that a static IP ARP entry exists on that interface.

s077295: Upnptype of Wan can only be specified for a Public Interface
An attempt was made to specify UPNPTYPE=LAN for a public interface. WAN must be specified for UPNPTYPE for a public interface.

s077296: Upnptype of Lan can only be specified for a Private Interface
An attempt was made to specify UPNPTYPE=WAN for a private interface. LAN must be specified for UPNPTYPE for a private interface.

s077297: Only one policy is allowed to use UPnP
Only one firewall policy can be configured for UPnP.

s077298: Maxupnpportmaps value is already <number>
The MAXUPNPPORTMAPS parameter has previously been set to the specified value. The value has not been altered.

s077299: UPnP is already on for this policy
UPnP has previously been enabled on this firewall policy.

s077300: UPnP is already off for this policy
UPnP has previously been disabled on this firewall policy.

s077301: Exceeded the limit of WAN interfaces added to UPnP
An attempt was made to add a second WAN interface for UPnP. A maximum of one interface can be configured as a WAN interface for UPnP.

s077302: Exceeded the limit of LAN interfaces added to UPnP
An attempt was made to add more than 64 LAN interfaces for UPnP. A maximum of 64 interfaces can be configured as LAN interfaces for UPnP.

s077303: Failed in adding interface in UPnP
An interface was not successfully added for UPnP.

s077304: Failed in deleting interface in UPnP
An interface was not successfully deleted for UPnP.

s077305: The interface has been added to UPnP already
This interface has previously been configured as an interface for UPnP.

s077306: The interface is not added in UPnP
An interface was not successfully added for UPnP.

s077307: DNS was not configured, SMTP proxy is not fully functional
The SMTP proxy is not fully functional because DNS has not yet been configured.

s077308: The attached interface <interface> does not exist
The IP interface specified as a firewall policy interface does not exist. Create the interface and re-enter the command, or re-enter the command with a valid IP interface.

s077309: Firewall is not supported on VLANs with 10GE switch ports
The Firewall module is not supported on VLANs with 10 Gigabit Ethernet switch ports because running a firewall on these ports would place an extremely high load on the CPU. Remove 10 Gigabit Ethernet switch ports from VLANs before using these VLANs in a firewall.

s077310: Can only add physical interfaces to firewall policy
You cannot add virtual interfaces such as the local interface to a firewall policy. Re-enter the command, specifying a physical interface.

s077311: The debug mode is valid only when the debug is specified as SIPALG
The **debugmode** parameter is valid only when the **debug** parameter is set to **sipalg**. Either re-enter the command specifying **debug=sipalg** and the debug mode, or re-enter the command specifying only the **debug** parameter.

s077312: The IP address is valid only when the debug is specified as SIPALG
The **ipaddress** parameter is valid only when the **debug** parameter is set to **sipalg**. Either re-enter the command specifying **debug=sipalg** and the IP address, or re-enter the command specifying only the **debug** parameter.

s077313: The rule added on <value> has exceeded the maximum rule number of <number>
You cannot add the rule to the specified interface, because the interface already has as many rules as possible. Delete unnecessary rules and then re-enter the command.

s077314: The UDP port <number> is already configured
The UDP port you defined already has a configured UDP timeout. Only one timeout can be configured for a port at any one time.

s077315: The UDP port <number> not found
The UDP port number you defined does not exist. Enter a valid UDP port number.

s077316: Parameter <string>, too many arguments
The maximum number of port numbers that you can enter in this comma separated list is 16.

s077317: NAT type <string> can only be specified on private interfaces
An attempt was made to configure an ENAPT rule on a public interface, but ENAPT rules can only be configured on private interfaces. Re-enter the command specifying either a private interface or a different NAT type.

s077318: <string> <number> does not exist
An attempt was made to delete or modify a session monitor, but the specified session monitor does not exist. Re-enter the command specifying a different session monitor.

s077319: <string> <number> already exists
An attempt was made to add a session monitor, but a session monitor with the specified monitor ID already exists. Re-enter the command specifying a different monitor ID.

s077320: <string> <number> is invalid
The specified monitor ID is invalid. Re-enter the command using a valid monitor ID.

s077321: <string> <number> parameters conflict with existing monitor(s)
An attempt was made to add a new session monitor, but a session monitor already exists for the specified IP address and interface. Re-enter the command specifying a different IP address or interface.

s077322: Invalid IP address <ipadd>
The specified IP address is not valid. Re-enter the command using a valid IP address.

s077323: Failed to add <string> <number>
The firewall could not add the specified session monitor because there was insufficient memory. Contact your authorised distributor or reseller.

s077324: Parameter <string>, invalid interface type
An attempt was made to add or modify a session monitor but the interface specified for the **copyto** parameter was not a .VLAN or Ethernet interface. Re-enter the command specifying a VLAN or Ethernet interface for the **copyto** parameter.

s077325: Unable to <string>able Call-ID translation while SIP sessions exist
SIP ALG's Call-ID translation feature cannot be enabled or disabled while SIP sessions are active through the firewall. Wait for all active calls to complete, or forcibly delete the active calls using the **delete firewall session** command, then re-enter the command. Active calls can be displayed using the **show firewall sipalg** command.

s077326: Existing rules <number>-<number> have been renumbered to <number>-<number>
The rule numbers for rules in the specified range have been renumbered as a result of a rule being inserted.

s077327: Existing rule <number> has been renumbered to <number>
The rule number for the specified rule has been renumbered as a result of a rule being inserted.

s077328: The limitrule added to policy <string> has exceeded the maximum rule number of <number>
The limitrule added on the specified interface has exceeded the maximum allowed number of rules.

s077329: No matching active automatic client details found
The matching active automatic client details can not be found.

s077330: No matching active automatic client summary found
The matching active automatic client summary can not be found.

**s077331: No matching active automatic client details found for source ip
<ipadd>**

The matching active automatic client details can not be found for the specified
source IP address.

**s077332: No matching active automatic client summary found for source
ip <ipadd>**

The matching active automatic client summary can not be found for the
specified source IP address.

**s077333: No matching active automatic client details found for source ip
between <ipadd> and <ipadd>**

The matching active automatic client details can not be found for the specified
source IP address range.

**s077334: No matching active automatic client summary found for source
ip between <ipadd> and <ipadd>**

The matching active automatic client summary can not be found for the
specified source IP address range.

s077335: No automatic client is found for the given session <value>

The active automatic client can not be found for the given firewall session.

**s077336: No matching active automatic client details found for session
<value>**

The matching active automatic client details can not be found for the specified
session.

**s077337: No matching active automatic client summary found for session
<value>**

The matching active automatic client summary can not be found for the
specified session.

**s077338: <number> SIPALG autoclients are active. Setting maxautoclients
to less than this number may cause SIP messages to be blocked
unexpectedly**

The maximum automatic client limit has been set to a value lower than the
number of currently active clients, which may cause SIP messages to be
blocked.

s079256–s079999: Transaction Packet Assembler Disassembler (TPAD)

s079256: Parameter <string> must be specified
The listed parameter(s) must be specified in the command.

s079257: The specified TPAD instance already exists
The specified TPAD instance is already configured in the router.

s079258: The specified Async port is in use by other TPAD instance or other module
The asynchronous port specified cannot be used because its being used by another TPAD instance or another module.

s079259: Failed to attach the Async port to TPAD (TPAD/Int. maybe DISABLED)
An internal error occurred adding or attaching the specified asynchronous port to TPAD.

s079260: TCPPORT must be specified if SOURCE is TCP or ALL
When the transaction type is TCP or ALL, TCPPORT parameter must be specified.

s079261: MAXTRANSFERS must be between MAXCONNECTIONS value (<number>) and 64.
The maximum number of transfers must be greater than the maximum number of connections.

s079262: The specified TPAD instance does not exist
The specified TPAD instance is already configured in the router.

s079263: The specified TCP port is in use by other TPAD instance
The specified TCP port may not be used because it is in use by another TPAD instance.

s079264: Failed to delete and detach the Async port from TPAD
The specified TCP port may not be used because it is in use by another TPAD instance.

s079265: Failed to destroy TPAD instance
The specified TCP port may not be used because it is in use by another TPAD instance.

s079266: Invalid parameter combination
An invalid parameter combination is specified. Refer to the Software Reference for the correct command syntax.

s079267: TCPPORT must not be specified for ASYNC source only TPAD
The TCPPORT parameter may only be specified if the TPAD instance is of type TCP or ALL.

s079268: Lower layer interface specified is being used by other TPAD instance
The lower layer interface specified is being used by other TPAD instance.

s079269: Lower layer interface specified does not exist
The lower layer interface specified does not exist.

s079270: The specified ASYNC port does not exist
The specified asynchronous port does not exist.

s079271: Already doing trace debugging on this device
Trace debugging is already enabled on the specified device. The command is redundant and is ignored.

s079272: Already doing trace debugging on another device
Trace debugging is already enabled on another device. Trace debugging can only be enabled from a single device at a time.

079273: The isdn call <string> was not found
The Isdn call was not found under call control.

079274: The Parameter <string> needs the ISDNCALL parameter to function
The Isdn call was not found under call control.

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 router. 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 router. 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 encyption 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 router 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 router, 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 router. 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 router. 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
router 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.

s081312: The current VPN licence supports only <number> concurrent VPN(S)

The number of VPN tunnels that are possible may exceed the licenced number of VPN tunnels that can connect concurrently to the router. The number of possible VPN tunnels is calculated using the following assumptions:

■ IPSec policies which allow only a peer with a specific IP address to connect will use up to one VPN tunnel.

■ IPsec policies which allow a peer with any IP address to connect will use up to 20 VPN tunnels.

If the maximum number of concurrent VPNs reaches the licensed limit, then no further VPNs can be established, regardless of policy.

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 4193280 Kbytes. 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 router. 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 router. 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 **emport** 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.

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 43, 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 routers.

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 router.

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 truck 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 disable 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 router 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 router 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 router.

s088261: VRRP has already been enabled

A command was issued to enable VRRP on the router but VRRP has already been enabled.

s088262: VRRP has already been disabled

A command was issued to disable VRRP on the router 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 router 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 router.

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 router.

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 53-7 of Chapter 53, 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 an 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 is 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 configured 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 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.

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.

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 router 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 router 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 router 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 from 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 routers 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 routers 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 router.

s097266: PIM received REGISTER while either the router is not RP or the message is not destined for it
PIM received a Register message but the router 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 router
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 router.

s097269: PIM received JOIN/PRUNE which is NOT destined for me
PIM only accepts Join/Prune messages that have the upstream address as this router.

s097270: PIM received ASSERT which is NOT destined for me
A PIM Assert message was received but it was not destined for this router.

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 router 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 router 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 routers connected to the LAN.

s097274: PIM received data from local host while the router is NOT DR
In PIM operation, only the active DR should handle the multicast data. If multiple routers 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 router 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 router 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 router'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 and 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.

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.

s100268: Operation successful, a software classifier has been created
The classifier has been successfully created and is available for use in software QoS.

s100269: Invalid parameter: <string> parameter not supported
The parameter is not valid for this router 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 router.

s100273: Setting to/from a DHCPSnooping classifier is not allowed
You cannot change a DHCPSnooping classifier to another classifier type, or change another classifier type to a DHCPSnooping classifier. You must delete the classifier and re-create it.

s100274: Cannot specify MACSADDRESS or IPSADDRESS manually for DHCPSnooping classifier
When creating a DHCPSnooping classifier, you cannot set values manually for the **macsaddress** or **ipsaddress** parameters.

s102256–s102999: Switch Driver

s102256: Parameter <string>, too long
The value entered for the specified parameter was too long. Re-enter the command with a shorter value for the parameter.

s102257: Parameter <string>, value too high; maximum is <number>
The value entered for the specified parameter was more than the maximum allowed value. Re-enter the command with a lower value for the parameter.

s102258: 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.

s102259: The <string> specified does not exist
The specified item does not exist. Re-enter the command with an item that exists.

s102260: 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.

s102261: <string> and <string> cannot be used together
Two parameters that are mutually exclusive were specified in the same command. Re-enter the command with only one of the parameters.

s102262: Creating the <string> would exceed the maximum number allowed
The maximum number of entities already exist. No more entities can be created. Destroy an existing entity that is not needed or use an existing entity.

s102263: The <string> specified already exists
The specified entity already exists. Re-enter the command with a different entity.

s102264: A new <string> could not be created
A new entity could not be created due to an internal error. Contact your authorised distributor or reseller.

s102265: The <string> contains the maximum number of <string>
The collection already contains the maximum allowed number of entities, and cannot accept any more entities. Delete entities from the collection and re-enter the command.

s102266: 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.

s102267: Must specify <number> queues in the list
The wrong number of values was entered in the comma-separated list. Re-enter the command with the correct number of values.

s102268: Autonegotiation has not been configured on port <number>
Autonegotiation cannot not be activated on the specified port. 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.

s102269: The <string> does not belong to the <string>
The parameters specified are not in the same membership group. Re-enter the command with parameters that belong to the same group.

s102270: Port <number> does not belong to any VLAN as an untagged port
A VLAN parameter was not specified, so the specified port is considered to be 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.

s102271: <string> already enabled
An attempt was made to enable the specified entity but that entity was already enabled. Re-enter the command with a different entity, or use the **disable** command to disable the entity.

s102272: <string> already disabled
An attempt was made to disable the specified entity but that entity was already disabled. Re-enter the command with a different entity, or use the **enable** command to disable the entity.

s102273: Switch operation failed
The requested operation failed at the device independent layer or below. Contact your authorised distributor or reseller.

s102274: The ports specified do not belong to a common VLAN
All ports in a trunk group must belong to the same VLAN(s). Re-enter the command with ports that belong to a common VLAN.

s102275: 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 specified VLAN and re-enter the command.

s102276: 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 all required parameters.

s102277: Parameter <string>, unrecognised
The AR410V2 (AR410BCM) does not support some AR410 commands - some parameters are not recognised.

s102278: Parameter <string>, value too high; maximum value length is<number> bytes long
The AR410V2 (AR410BCM) register is a maximum of 8 bytes long.

s102279: <number> has been rounded up to the nearest acceptable value of <number>
Restrict the decimal value to a predefined set of values. Round the value entered up to the nearest acceptable value.

s102280: Ageing timer unchanged
The ageing timer has been set with the same value as its current value. No change has been made to the ageing timer in the switching chip.

s102281: BC, MC and DLF limits must be the same per port
The Broadcast, Multicast and DLF limits must be the same for a given switch port.

s102282: Setting to MDI/MDI-X mode has no effect until auto MDI/MDI-X is disabled

There is no effect when setting to MDI/MDI-X mode without first disabling MDI/MDI-X.

s102283: cannot set to auto MDI/MDI-X mode

cannot set to auto MDI/MDI-X mode when the port is set to a specific speed and duplex.

s102284: Parameter <string> and <string> required but not seen in command line

If **dlflimit** is seen in the command line, **bclimit** and **mclimit** must seen as well.

s102285: A learn limit cannot be set when PORTAUTH is enabled on this port

An attempt was made to set a learn limit on the port, but port authentication is already enabled on the port. Learn limits cannot be set on a port under port authentication control.

s102286: BC and MC limits must be the same per port

The broadcast and multicast limits must be the same for a given switch port. Re-enter the command specifying valid values.

s102287: Parameter <string> must be applied to all ports

The specified parameter cannot be configured on a per port basis. It must be applied to all ports. Re-enter the command specifying **port=all**.

s102288: 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 specifying a valid speed or duplex mode.

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 router 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 router'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: HOLDTIME 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 router 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 router 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 router 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 27-26 of Chapter 27, 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 router 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.

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 router 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 router 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 27-35 of Chapter 27, 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 router has disabled all BGP peers. For more information about memory limiting, see "How to Stop BGP from Overloading System Memory" on page 27-39 of Chapter 27, 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 27-38 of Chapter 27, 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 router has disabled all BGP peers. For more information about backoff, see "How to Handle Spikes in Memory Use" on page 27-38 of Chapter 27, 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 router has disabled all BGP peers. For more information about backoff, see "How to Handle Spikes in Memory Use" on page 27-38 of Chapter 27, 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 Router" on page 27-40 of Chapter 27, 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 router'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.

s104256–s104999: Load Balancer

s104257: Resource <string> already exists
The supplied resource IP address and port number have already been used.
Enter an IP address and port number that are unique for the resource.

s104258: Specified resource IP address and PORT number already exist
The specified resource IP address and port number already exist. Re-enter the
command specifying a unique resource IP address and port.

s104259: Resource limit reached. Only <number> resources are allowed
The number of currently configured resources is limited to 1024. You cannot
add another resource unless you first delete an existing resource.

**s104260: Cannot <string> resource <string> because it is not in the DOWN
    state.**
You can only delete, enable or set a resource when it is in the down state. Use
the **disable loadbalancer resource** command to disable a resource.

s104261: Resource <string> is already in the DOWN state
You can only disable a resource when it is in the up or closing state.

s104262: Resource <string> does not exist
The resource name given does not match an existing resource. Enter the name of a resource.

s104263: There must be no established sessions to the resource
A resource has to be in the down state before you can re-allocate it to another resource pool. Also, the resource cannot have any connections currently established to it.

s104264: <string> debug already enabled
The **debug** option is currently enabled.

s104265: <string> debug was not enabled
The **debug** option is currently disabled.

s104266: Resources per pool limit reached. Only <number> resources per pool are allowed
The number of resources per resource pool is limited to 64. You cannot add another resource to this resource pool unless you first delete an existing resource from the resource pool.

s104267: Resource pool <string> already exists
The specified resource pool name has already been used. Enter a different name.

s104268: Resource pool limit reached. Only <number> resource pools are allowed
The number of currently configured resource pools is limited to 32. You cannot add another resource pool to this virtual balancer unless you first delete an existing resource pool.

s104269: Resource pool <string> does not exist
The specified resource pool name does not match the name of a configured resource pool. Enter the name of a resource pool.

s104270: Virtual balancer <string> already exists
The specified virtual balancer name has already been used. Enter a different name.

s104271: Virtual balancer limit reached. Only <number> virtual balancers are allowed
The number of currently configured virtual balancers is limited to 32. You cannot add another virtual balancer unless you first delete an existing virtual balancer.

s104272: IP address <ipadd> is not assigned to a router interface.
The specified IP address must relate to a valid router interface. Enter a different IP address.

s104273: HTTPERRORCODE list limit reached. Only <number> HTTP error codes are allowed
The number of HTTP error codes that can be listed is 32. You cannot enter another HTTP error code unless you first delete an existing error code.

s104274: Virtual balancer <string> does not exist
The specified virtual balancer name does not match the name of an existing virtual balancer. Enter the name of a virtual balancer.

s104275: Parameter(s) can only be <string> if the virtual balancer is in the DOWN state.

A virtual balancer must be in the DOWN state before you can delete, enable or set any of its parameters.

s104276: The specified HTTP error code(s) are not configured in this virtual balancer

You cannot delete an HTTP error code unless it matches one in the list. Enter another error code.

s104277: Virtual balancer <string> is already in the DOWN state

You can only disable a virtual balancer when it is in the UP or CLOSING state.

s104278: Specified virtual balancer IP address and PORT number already exist

The supplied virtual balancer IP address and port number have already been used. Enter an IP address and port number that are unique for the virtual balancer.

s104279: Specified DOMAINNAME already exists

The specified DOMAINNAME has already been used. Enter a unique DOMAINNAME for this virtual balancer.

s104280: Parameter STATEFUL is only valid for ROUTE type virtual balancers

You cannot specify the STATEFUL parameter. This parameter is only valid for route-based virtual balancers.

s104281: Parameter PUBLICPORT cannot be specified for ROUTE type virtual balancer

You cannot specify the PUBLICPORT parameter. This parameter is not valid for a route-based virtual balancer.

s104282: Attempting to set the same PUBLICIP address to two ROUTE based virtual balancers

The specified public IP address has already been used. Two route-based virtual balancers cannot use the same IP address. Enter a different IP address.

s104283: One or more of the specified error codes already exists

Individual HTTP error codes can only be added to a virtual balancer once. You have either already entered the error code, or you made a keystroke error.

s104284: Attempting to assign the same resource pool to two virtual balancers

Only one virtual balancer at a time can be associated with a particular resource pool. Assign a different resource pool to the virtual balancer.

s104285: Some of the settings have been reconfigured because the TYPE has changed

Changing the TYPE of an existing virtual balancer can affect the amount of resources it uses, and its overall performance. For example, changing an HTTP balancer to a TCP balancer results in parameters URLNAME and COOKIEHEADER being set to NULL.

s104286: There is an existing virtual balancer on the same PORT and IP which does not have a DOMAINNAME

An existing virtual balancer has the same port and IP address but does not have a DOMAINNAME specified. You must first specify a unique DOMAINNAME for this virtual balancer if you want it to use this IP address and port.

s104287: Parameter COOKIEHEADER is only valid for HTTP virtual balancers.
You can only set the COOKIEHEADER parameter for HTTP type virtual balancers.

s104288: Parameter DOMAINNAME is only valid for HTTP virtual balancers.
You can only set the DOMAINNAME parameter for HTTP virtual balancers.

s104289: Parameter HTTPERRORCODE is only valid for HTTP virtual balancers.
You can only set the HTTPERRORCODE parameter for HTTP virtual balancers.

s104290: Parameters SSL|SSLKEY|SSLRESOURCEKEY|SSLTORESOURCE are only valid for HTTP virtual balancers.
You can only set the SSL related parameters for HTTP virtual balancers.

s104291: Cannot set IP address because the resource is not in the DOWN state
To change the resource's IP address, the resource must be in the DOWN state.

s104292: Only one parameter is allowed after <string> LOADBALANCER <string>
You can only set one of the **resource, respool** and **virtualbalancer** parameters for the **reset loadbalancer** command. You can only set one of the **resource**, **virtualbalancer**, and **clientip** parameters for the **show loadbalancer affinity** command.

s104293: Attempt to open TCP socket failed. Check if existing sockets overlap.
A TCP listen socket did not open. Either TCP failed or there is an existing socket for the given parameters.

s104294: FIREWALL is not enabled
The configured virtual balancer has been enabled, but the Firewall is not enabled.

s104295: Failed to create the default LB FIREWALL POLICY
You must create a default load balancer firewall policy before you can enable the configured virtual balancer.

s104296: IP <ipadd> not allowed
You used an incorrect format when you specified an IP address. Re-enter the IP address.

s104297: Specified <string> is already set
The options entered with a **set** command are already being used. The command has not modified any settings.

s104298: No other parameters can be given if parameter RESPOOL is specified
If you specify the **respool** parameter, you cannot specify any other parameters.

s104299: Parameter <string> is required if <string> is set to <string>
If SSL or **ssltoresource** is **on**, **true** or **enabled**, you must specify **sslkey** or **sslresourcekey**.

s104300: Parameter <string> is invalid if <string> is set to <string>
If SSL or **ssltoresource** is set to **off**, **false** or **disabled**, you cannot specify an **sslkey** or **sslresourcekey**.

s104301: Parameter <string> must hold an identification number that refers to a valid private key
You did not specify a valid private key for the **sslkey** or **sslresourcekey** parameter. Enter a valid private key value.

s104302: For SSL virtual balancers all resources must have the same PORT as the virtual balancer PUBLICPORT.
All resources in a resource pool must have the same **publicport** as the virtual balancer.

s104303: Value ALL|all not allowed for parameter RESOURCE| VIRTBALANCER
You cannot specify ALL for both the resource name and the virtual balancer name. Enter a unique name for one of these parameters.

s104304: Parameter(s) can only be SET if the redundancy protocol is disabled
You must disable redundancy before you can set any of the redundancy parameters.

s104305: <string> is already <string>
Redundancy or health pings have already been enabled or disabled.

s104306: All the parameters must be set before the redundancy protocol can be enabled for the first time
There are no defaults for the redundancy parameters. Enter a value for each parameter.

s104307: LB module can only be disabled if all virtual balancers are DOWN
You can only disable the load balancer module if all virtual balancers are disabled.

s104308: SSL feature licence required to enable security
You need a feature licence to enable SSL.

s104309: Policy <string> does not exist. Create one or supply a valid policy
The policy name supplied did not match a name in the policy list.

s104310: Policy can only be specified for an HTTP virtual balancer
You can only specify the POLICY parameter for HTTP type virtual balancers.

s104311: Policy must be specified for HTTP virtual balancers
You must specify the name of a firewall policy for HTTP virtual balancers.

s104312: A feature licence is required to use the Load Balancer
You need a feature licence to use the load balancer.

s104313: cannot enable HTTP virtual balancer FIREWALL POLICY does not have private and public interfaces
The firewall policy does not have a private and public interface. You must specify the private and public interfaces on the firewall policy before you can enable the virtual balancer.

s104314: cannot enable HTTP virtual balancer, no resource pool configured

The HTTP virtual balancer has not been enabled because it does not have a resource pool.

s104315: cannot create HTTP SSL virtual balancer. SSL process or HW encryption unavailable

You cannot create an HTTP SSL enabled virtual balancer if there are no ENCO SSL resources, such as encryption algorithms and hardware.

s110256–s110999: Voice over IP (VoIP)

s110257: Command cannot be executed

This command cannot be executed by the VoIP PIC.

s110258: Command is rejected as firmware download is in progress

You cannot enter commands while the firmware is downloading.

s110259: No response is received from the PIC

A command was sent to the PIC but a response was not received, so the timer expired.

s110260: Command is rejected as firmware is not loading in the PIC

The wrong firmware has been loaded, so the command is invalid.

s110261: Specified boot code is not found

The boot code is not found in the router flash system.

s110262: No VoIP PIC is currently <status>

Indicates the current status of the VoIP PIC, such as enabled, detected, loaded with firmware.

s110263: Command <command> is not set

In order for the **enable voip** command to be successful, three commands must be entered before it: **set voip bootcode**, **set voip file**, and **set voip public**.

s110264: All the VoIP PICs are already <status>

Indicates the current status of the VoIP PIC, such as enabled, detected, loaded with firmware.

s110265: VoIP PIC <PIC Card> is already enabled

The **enable voip protocol** command fails when the VoIP PIC is already enabled.

s110266: VoIP PIC <PIC Card> is not enabled>

Some of the commands require the PIC to be in an enabled state in order to proceed. For example, **set voip master**.

s110267: VoIP PIC <PIC Card> is already disabled

The **enable voip protocol** command fails when the VoIP PIC is already enabled.

s110268: VoIP PIC <PIC Card> is already the MASTER

You are attempting to set a PIC that is already the MASTER PIC.

s110269: Interface <PIC Card> is already <Status>
The specified interface (either the PIC instance or interface) has already been added or created.

s110270: Interface <PIC Card is not <Status>
The specified interface (either the PIC instance or interface) has not been added or created yet.

s110271: VoIP PIC <PIC Card> is not loaded with the <Firmware protocol>
The specified interface (with reference to the bay) was not loaded with the specified protocol.

s110272: Specified entry already exists
The specified H323 entry to be created already exists.

s110273: Specified entry does not exist
The specified H323 entry to be destroyed does not exist.

s110274: No interface with this gateway IP address is found
The specified H323 entry to be destroyed does not exist.

s110275: No other values are allowed if 'ALL' is specified
No other values are allowed if 'ALL' is specified.

s110276: Parameter <Parameter> only up to two <Item> can be given
Only up to two proxy or location servers OR gatekeepers can be given.

s110277: One or more parameters are required to be SET
There must be at least one parameter specified in the **set** command, otherwise the command fails.

s110278: Parameter <Parameter>, the value must be within the range <range>
Some parameter's values depend on the value set by other parameters. For example, the value BUFFTHR must be within the range 0 and BUFFLEN.

s110279: Parameter <Parameter>, the <Value> must be EVEN
The value specified must be "even", for example, the value required on the **rtpport** parameter must be **even**.

s110280: VoIP PIC <PIC Card> is not loaded with any protocol
The specified interface (with reference to the bay) was not loaded with any protocol, therefore the PIC cannot be RESET.

s110281: Parameter <Parameter> and <Parameter> are mutually exclusive in this command
You may not enter these two parameters in the same command. They can only defined one at a time.

s11028: VoIP PIC <Pic Card>: Firmware is loading...
The Firmware is now loading onto the PIC.

s110283: VoIP PIC <Pic Card>: Firmware successfully loaded
The Firmware is now loaded onto the PIC.

s110284: VoIP PIC <Pic Card>: Firmware failed to be loaded
The Firmware cannot be loaded due to a TFTP error.

s110285: VoIP PIC <Pic Card>: Firmware loading is terminated! Resume by using the ENABLE VOIP PROTOCOL command again
The Firmware cannot continue loading due to termination of the UART interface.

s110286: Reset VoIP PIC <PIC Card> because it failed to respond
The VoIP PIC has been reset because the PIC's software failed to refresh the watchdog timer.

s110287 : <message>
Print out the error message returned by the PIC after executing a command. This is used especially when the router software did not check some of the parameters before sending the command to the PIC.

s110288: Parameter <Parameter>, value <Value> not allowed
The IP address cannot be 0.0.0.0.

s110289 : No multiple static entries with the same PHONENUMBER are allowed
You cannot have multiple static entries with the same PHONENUMBER.

s110290: The specified interface does not have a valid IP address
The interface in the SET VOIP PUB INT command does not have a valid IP address.

s110291 : VoIP PIC <PIC Card> is not disabled
Some commands require the PIC to be in disabled state in order to proceed. For example, **set voip public interface.**

s110292 : VoIP PIC <PIC> Card: Firmware loading is terminated. No response is received from the PIC
The Firmware cannot continue loading because the PIC cannot be reset properly.

s110293: VoIP PIC <Pic Card>: Firmware is now running
The Firmware is now running on the VoIP PIC.

s110294: Specified PIC IP address is incompatible with gateway IP address
The specified IP address is not compatible with the gateway IP address. They must both in the same Class C subnet.

s110295: Specified PIC IP address is already assigned to another PIC card
The specified IP address has been assigned to another PIC card.

s110296: The required firmware filename is not set
You must specify the correct filename depending on whether you are setting the FXS or FXO VoIP PIC by using the **set voip filename=***filename* **protocol={h323|sip|mgcp} type={fxs|fxo}** command.

s110297: Parameter <Parameter> invalid file type, should be <Type>
Currently, filenames with the .bin extension are supported by the VOIP PICs.

s110297: IP address assigned to the public interface is not yet resolved
The public IP address could not be resolved. The most likely cause of this issue is that the public interface's address is automatically assigned by DHCP, and the interface has not yet been given an IP address. In this case, VoIP will become functional once the interface receives an address. Otherwise, use the **set ip interface** command to assign a valid IP address to the public interface. The public interface is the IP interface that was specified in the **interface** parameter of the **set voip public** command.

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.

s113256–s113999: UPnP (Universal Plug and Play)

s113256: Enabling UPNP will allow Microsoft Windows XP PCs to access this device
When UPnP is enabled, Windows XP PCs can access the device using the Universal Plug and Play protocol.

s113257: UPNP is already enabled
UPnP is already enabled.

s113258: UPNP is already disabled
UPnP is already disabled.

s112259: This command requires the ACTION parameter to be specified
If the **disable upnp fwpolicy=***name* **interface=***interface* **action=***action-name* command is run, the action parameter must be specified. **Disable upnp fwpolicy=***name* **interface=***interface* is not a valid command.

s112260: The UPnP module is not enabled
UPnP is currently disabled.

s112261: The ACTION given is not valid
The **action** given in either the **disable upnp fwpolicy=***name* **interface=***interface* **action=***action-name* command or **enable upnp fwpolicy=***name* **interface=***interface* **action=***action-name* command is not valid.

s112262: The ACTION given is already enabled
The **action** given in either the **disable upnp fwpolicy=***name* **interface=***interface* **action=***action-name* command or **enable upnp fwpolicy=***name* **interface=***interface* **action=***action-name* command is already enabled.

s112263: The ACTION given is already disabled
The **action** given in teither the **disable upnp fwpolicy=**name **interface=**interface **action=**action-name command or **enable upnp fwpolicy=**name **interface=**interface **action=**action-name command is already disabled.

s112264: The INTERFACE given has no services (or actions)
The **interface** given in the **disable upnp fwpolicy=**name **interface=**interface **action=**action-name command or **enable upnp fwpolicy=**name **interface=**interface **action=**action-name command has no services.

s112265: The INTERFACE given is not valid
The interface given in the **disable upnp fwpolicy=**name **interface=**interface **action=**action-name command or **enable upnp fwpolicy=**name **interface=**interface **action=**action-name command does not exist or is not UPnP enabled.

s112266: This command requires the INTERFACE parameter to be specified
The **interface** parameter was not specified.

s112267: The firewall Policy <string> does not exist
The specified firewall policy does not exist.

s112268: The firewall Policy <string> is not enabled for upnp
The specified firewall policy is not UPnP enabled.

s112269: The operation failed to Complete
The operation failed to complete.

s112270: The <string> value not allowed on <string> parameter
The parameter value entered is invalid.

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).

s118279: Piggybacking cannot be disabled on VLAN ports on this device

Piggy=false can be specified only for Eth ports on this model.

s118280: VLAN ports must use SINGLE mode on this device

Mode=multi is valid only for Eth ports on this model.

s118281: This device does not support 802.1X on the VLAN ports

The AR410 supports 802.1X on Eth ports only.

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 router 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.

s118292: This device does not support MAC Based Authentication on the VLAN ports
MAC-based authentication is not supported for VLAN ports on the router. The AR410 supports 802.1x only on Ethernet ports.

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.

s121256–s121999: Asymmetric Digital Subscriber Line (ADSL)

s121257: ADSL is not available on this product
There is no hardware to support ADSL on the router.

s121258: ADSL interface <number> is not valid
The parameter specified is not a valid ADSL instance. To see a list of valid interfaces, enter the **show adsl** command. Re-enter the command with a valid interface.

s121259: ADSL interface <number> cannot be set as the interface is enabled

The interface needs to be disabled before any parameters can be set on the interface. To disable the interface, enter the **disable adsl** command.

s121260: Require parameter <string>

The specified parameter is required.

s121261: BERT is only allowed in Digital or Analog loopback mode

BERT is allowed in digital or analog loopback mode.

s121262: Only one of <string> allowed

Only one of the specified parameters or values can be specified. Re-enter the command with only one of the list.

s121263: Must specify ADSL instance when using <string>

This parameter requires a specific ADSL interface number.

s121264: <string> is currently not supported on this product

The specified feature is not supported on the router.

s123256–s123999: Software Quality of Service

s123256: Out of memory

The router has insufficient available memory to perform the desired action. You may be able to make more memory available by deleting obsolete classifiers or DAR objects, for example.

s123257: <string> <number> already exists

An item already exists with that ID number. Re-enter the command using another ID number. Note that the ID numbers of traffic classes and classifiers determine the order in which classifiers are checked. The router first checks the lowest-numbered classifier within the lowest-numbered traffic class.

s123258: <string> <number> already exists

An item with that ID number has already been added. Re-enter the command using another ID number.

s123259: <string> <number> is referenced by other objects and cannot be destroyed

You cannot destroy the specified item because another item is using it. First use a **delete sqos** command to disassociate the two items.

s123260: There is not enough space to create <number> new <string>(s) - the limit is <number>

You cannot create the specified number of items because that would exceed the router's limit. Delete obsolete items and re-enter the command, or re-enter the command specifying fewer items.

s123261: There is not enough space to add <number> <string>(s) - the limit is <number>

You cannot add the specified number of items because that would exceed the router's limit. Delete obsolete items and re-enter the command, or re-enter the command specifying fewer items.

s123262: <string> is not a valid range, there are incorrect digits

You have specified invalid characters. Re-enter the command using only a valid number or range.

s123263: <number>-<number> is not a valid range

The specified range is invalid. Re-enter the command using a valid range.

s123264: <string> is not a valid interface name

The specified interface name is invalid. To see a list of current valid Layer 1 and 2 interfaces, use the **show interface** command on page 9-72 of Chapter 9, Interfaces.

s123265: Policy <number> does not exist

You have tried to use a non-existent policy. Either create the policy and then re-enter the command, or re-enter the command using the number of an existing policy. To see a list of policies, use the **show sqos policy** command.

s123266: Traffic Class <number> does not exist

You have tried to use a non-existent traffic class. Either create the traffic class and then re-enter the command, or re-enter the command using the number of an existing traffic class. To see a list of traffic classes, use the **show sqos trafficclass** command.

s123267: Meter <number> does not exist

You have tried to use a non-existent meter. Either create the meter and then re-enter the command, or re-enter the command using the number of an existing meter. To see a list of meters, use the **show sqos meter** command.

s123268: RED Curve <number> does not exist

You have tried to use a non-existent RED curve. Either create the RED curve and then re-enter the command, or re-enter the command using the number of an existing RED Curve. To see a list of RED curves, use the command **show sqos red**.

s123269: DSCP Map <number> does not exist

You have tried to use a non-existent DSCP map. Either create the DSCP map and then re-enter the command, or re-enter the command using the number of an existing DSCP map. To see a list of DSCP maps, use the command **show sqos dscpmap**.

s123270: DAR Object <number> does not exist

You have tried to use a non-existent DAR object. Either create the DAR object and then re-enter the command, or re-enter the command using the number of an existing DAR object. To see a list of DAR object, use the command **show sqos dar**.

s123271: Classifier <number> does not exist

You have tried to use a non-existent classifier. Either create the classifier and then re-enter the command, or re-enter the command using the number of an existing classifier. To see a list of classifiers, use the **show classifier** command.

s123272: Only one of the burstsize parameters can be zero for SRTCM

Only one of the burst size parameters can be zero for a Single Rate Two Colour Meter marker. Re-enter the command with a non-zero value on one or both of **minburstsize** and **maxburstsize**.

s123273: PREMARKDSCP=USEDSP and PREMARKBWCL=1-3 is not allowed.
You cannot specify both **premarkdscp=usedscpmap** and **premarkbwclass=1..3**
at the same time. If you need to use a DSCP map to premark the DSCP, you
must also use the DSCP map to premark the bandwidth class.

s123274: IPv4 and IPv6 Addresses cannot be mixed
You cannot specify both IPv4 and IPv6 addresses in the same DAR object. Re-
enter the command using either IPv4 or IPv6 addresses.

s123275: <string> cannot be greater than <string>
The first value must be less than or equal to the second value. Re-enter the
command using correct values.

**s123276: Traffic Class <number> has an invalid weight for use as a Default
Traffic Class. The acceptable weight range is <number>-
<number>.**
You have specified a traffic class as the default traffic class, but its weight is too
great. Either modify the traffic class to give it a valid weight, or use another
traffic class as the default traffic class.

s123277: Traffic Class <number> already has SubClasses
You cannot attach the traffic class to a policy or another traffic class, because
the traffic class has subclasses attached to it. Use the **delete sqos trafficclass=***id*
subclass=*id-list* command to remove the subclasses, then re-enter the
command.

s123278: Traffic Class <number> is already attached
The specified traffic class is already attached to a policy or traffic class. To see
where the traffic class is used, use the **show sqos trafficclass=***id* command.

**s123279: Traffic Class <number> is the default TC, and cannot have
Classifiers or DAR objects**
You cannot attach classifiers or DAR objects to the default traffic class because
the default traffic class is intended to process unclassified traffic. To stop using
the traffic class as the default, use the **set sqos policy=***id-list*
defaulttrafficclass={0..9999 | none} command**.**

**s123280: Traffic Class <number> is not a SubClass of that Policy or Traffic
Class**
You have specified a policy or traffic class that the traffic class is not attached
to. To see where the traffic class is used, use the **show sqos trafficclass=***id*
command.

**s123281: Traffic Class <number> must be attached to a Policy or Traffic
Class**
The traffic class must be attached to a policy or traffic class before you can
perform this action. Use the commands **add sqos policy=***id* **trafficclass=***id* or
add sqos trafficclass=*id* **subclass=***id* to attach it.

**s123282: Traffic Class <number> is the default traffic class and can't have
SubClasses**
You cannot attach subclasses to the default traffic class because the default
traffic class is intended to process unclassified traffic. To stop using the traffic
class as the default, use the **set sqos policy=***id-list*
defaulttrafficclass={0..9999 | none} command**.**

s123283: Traffic Class <number> has a RED Curve and can't have SubClasses

You can only use RED curves on leaf traffic classes because these are the classes that have queues. If you want to make the traffic class into a leaf class, use the command **delete sqos trafficclass=***id* **subclass=***id-list* to remove the subclasses.

s123284: Traffic Class <number> has classifiers and can't have SubClasses

You can only use classifiers on leaf traffic classes because these are the classes that traffic is initially sorted into. If you want to add subclasses to the traffic class, use the command **delete sqos trafficclass=***id* **classifier=***id-list* to remove the classifiers first.

s123285: Traffic Class <number> has DAR objects and can't have SubClasses

You can only use DAR objects on leaf traffic classes because these are the classes that traffic is initially sorted into. If you want to add subclasses to the traffic class, use the **delete sqos trafficclass=***id* **dar=***id-list* command to remove the DAR objects first.

s123286: Traffic Class <number> is already at the maximum nesting level of <number>

Traffic class trees can contain only <number> levels attached to the internal root traffic class.

s123287: Traffic Class <number> is already at the maximum nesting level of <number>

Traffic class trees can contain only <number> levels attached to the internal root traffic class.

s123288: <string> has too many numbers in its list

You have specified too many items in the list. Re-enter the command with fewer items.

s123289: <string> <number> is not valid for ingress

You cannot use this item in an ingress policy. For example, software QoS can only classify packets by VLAN priority, DSCP or TOS on ingress.

s123290: <string> <number> is not valid for egress

You cannot use this item in an egress policy.

s123291: <string> <number> is not valid for tunnel

You cannot use this item in a tunnel policy. For example, software QoS cannot classify packets by layer 2 features if the packets pass through a tunnel.

s123292: <string> <number> is duplicated in the object list

You have specified the item twice. Re-enter the command, specifying the item only once.

s123293: There must be exactly one value on <string>

You have specified multiple values for the item. Re-enter the command, specifying only one value.

s123294: There were no <string> objects to delete

The router could not delete any items because no items of that type exist.

s123295: A default Traffic Class can't have a priority
The default traffic class must be a weighted traffic class, not a priority-based traffic class. Re-enter the command, specifying the desired weight. The combined weight for all the traffic classes that process classified traffic will be
```
100 - SystemClassWeight - DefaultClassWeight
```
and the default system class weight is 20.

s123296: Parameter MINBANDWIDTH can't be set with TYPE=SRTCM
The **minbandwidth** parameter is not used by a Single Rate Two Colour Meter marker. To specify a minimum bandwidth, create a two rate meter using **type=trtcm.**

s123297: Parameter <string> or <string> required but not seen in command line
The parameters you have entered are only valid if one of these other parameters are also specified. Re-enter the command using a correct combination.

s123298: Parameter <string>, <string> or <string> required but not seen in command line
The parameters you have entered are only valid if one of these other parameters are also specified. Re-enter the command using a correct combination.

s123299: Parameter <string>, <string>, <string> or <string> required but not seen in command line
The parameters you have entered are valid only if one of these other parameters is also specified. Re-enter the command using a valid combination of parameters.

s123300: Warning: burstsize must be larger than largest packet size
An attempt was made to configure a meter burstsize less than 1500 bytes. Re-enter the command specifying a valid meter burstsize.

s123301: Both burstsize parameters must be greater than zero for TRTCM
Both burstsize parameters must be greater than zero for TRTCM

s123302: Classifier <number> is not valid for ingress
The specified classifier cannot be applied to a QoS policy that acts on traffic when it comes into a router port. Ingress software QoS can only act on packets classified according to VLAN priority, IP DSCP and IP TOS. Either modify the classifier or specify a different policy.

s123303: Classifier <number> is not valid for egress
The specified classifier cannot be applied to a QoS policy that acts on traffic when it leaves a router port. Either modify the classifier or specify a different policy.

s123304: Classifier <number> is not valid for tunnel
The specified classifier cannot be applied to a QoS policy that acts on tunnelled traffic. Either modify the classifier or specify a different policy.

s124256–s124999: Multiple Spanning Tree Protocol (MSTP)

s124275: MSTP is not supported on this device
Explanatory message.

s124282: The STP ID table is already full
You have configured the maximum number of spanning trees allowed. Use the **show stp** command to view the number of spanning trees configured.

s130256–s130999: WAN Load Balancing

s130257: Specified PINGSOURCEIP address <ipadd> is not allowed
The supplied ping source IP address is illegal.

s130258: A resource already exists on the specified interface
You cannot specify more than one resources on the same IP interface.

s130259: Cannot <string> resource because it is not in the DOWN state
A resource can only be deleted, enabled, or set when it is in the down state.

s130260: Unknown interface specified
The interface that you specified is either not supported or does not exist.

s130261: Specified resource is already in the DOWN state
A resource can only be disabled when it is in the up or closing state.

s130262: Specified resource does not exist
The resource name given does not relate to an existing resource.

s130263: Specified interface must have an IP interface defined
To add a resource the interface must have IP configured.

s130264: There must be no established sessions to the resource
A resource must be in the down state to be deleted.

s130265: <string> debug already enabled
The **debug** option is already enabled.

s130266: <string> debug was not enabled
The **debug** option is already disabled.

s130267: Specified <string> is already set
You appear to have already configured all the options for the **set** command.

s130268: WANLB module can only be disabled if all resources are DOWN
You must disable all the WAN load balancer resources before you can disable the WAN load balancer.

s130269: A feature licence is required to use the WAN Load Balancer
You do not appear to have a valid feature license to operate the WAN Load Balancer. Contact your authorised distributor or reseller to extend your software license.

s130270: WANLB can not be enabled because ip multipath routing has been enabled
You cannot run the WAN load balancer with ECMP enabled.

s130271: WEIGHT cannot be <string> when the select method is ROUNDROBIN
You have attempted to set the WAN load balancer weight in round robin mode. To set the weight, you must set the WAN load balancer for **wlottery** operation.

s130271: WEIGHT can not be specified when the select method is <string>
You cannot apply a port weighting to the WAN load balancer when it is configured for round-robin or weighted-fast-response distribution.

s130272: No HEALTHCHECK HOSTs are configured
WANLB healthchecks are enabled, but no healthcheck hosts have been configured. Add your healthcheck host(s) using the **add wanlb healthcheck** command.

s130273: The maximum HOSTs allowed is <number>
The max number of healthcheck hosts are already configured. First use the **delete wanlb healthcheck** command to remove an existing healthcheck host, then add your new healthcheck host.

s130274: The specified HEALTHCHECK HOST was not found
The index number of the healthcheck host you are trying to delete could not be found. Use the **show wanlb healthcheck** command to check the index number of the host you are trying to delete.

s130275: The specified HEALTHCHECK HOST already exists
You have tried to add a healthcheck host that already exists. Use the **show wanlb healthcheck** command for details of existing healthcheck hosts.

s130276: No nameserver is defined, unable to perform domain name lookups
The router could not perform DNS queries to find your healthcheck host IP addresses. Check that you have defined a domain name server.

s130277: Invalid IP address specified for HEALTHCHECK HOST
The healthcheck host IP address specified for was unsuitable. IP addresses must be valid. Multicast addresses are not supported for healthcheck hosts.

s130278: AUTOMATIC WEIGHT cannot be used for virtual interfaces
Automatic weighting does not operate over virtual interfaces. IP interfaces over PPPoE, L2TP, and PPP over VLAN are, therefore, not supported. This is because the physical interface speed may not represent the actual link speed. Select a different WAN load balancer distribution method for these interfaces.

s130279: Resource weighting may be too low for WLEASTCONNECT
The resource weight you have defined may be too low for the weighted least connect distribution to operate correctly. Try using a larger value for the resource weight.

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.

s135256–s135999: Symmetrical High-speed Digital Subscriber Line

s135256: SHDSL Interface <number> does not exist
The specified SHDSL interface does not exist. To see a list of current valid SHDSL interfaces, use the **show shdsl** command on page 10-74 of Chapter 10, ATM over xDSL. Re-enter the command, specifying a valid SHDSL interface.

s135257: SHDSL Interface <number> is not disabled
The SHDSL interface must be disabled before the action can be taken. To disable the SHDSL interface, use the command **disable shdsl** command on page 10-41 of Chapter 10, ATM over xDSL.

s135258: Ignoring <string> parameter
The specified parameter was ignored because of other settings. Check that the correct combination of parameters was specified.

s135259: <string> must be less than <string>
The specified parameter must have a value less than that of the second parameter. Re-enter the command with valid values.

s135260: For 4-wire operation the bitrate mode must be fixed
An invalid combination of values was specified for the **pairmode** and **bitratemode** parameters. When **pairmode** is set to **2pair** or **4wire** (for 4-wire operation of the SHDSL interface), **bitratemode** must be set to **fixed**.

s135261: For a fixed bitrate the <string> parameter is invalid
An invalid combination of values was specified for the **bitratemode** and **pairmode** parameters. When **bitratemode** is set to **fixed**, **pairmode** must be set to **2pair** or **4wire** (for 4-wire operation of the SHDSL interface).

s135262: SHDSL Interface <number> is down<string>
An attempt was made to perform an action on the specified SHDSL interface that requires the interface to be up, but the interface is currently down. When the interface is up again, repeat the command.

s135263: SHDSL Interface <number> EOC message currently being sent
An attempt was made to send an EOC message, but an EOC message is already being sent. Wait for the response or for the message to timeout before sending another EOC message.

s135264: SHDSL Interface <number> BERT is already enabled
An attempt was made to enable the bit error rate test (BERT) on the specified SHDSL interface, but the interface is already conducting a BERT.

s135265: SHDSL Interface <number> BERT is already disabled
An attempt was made to disable the bit error rate test (BERT) on the specified SHDSL interface, but the interface is not currently running a BERT.